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OFFERING CIRCULAR DATED 12 JUNE 2020



Région Île-de-France

Euro 7,000,000,000

Euro Medium Term Note Programme

Under the Euro Medium Term Note Programme described in this offering circular (the "**Offering Circular**"), Région Île-de-France (the "**Issuer**" or "**Région Île-de-France**" or the "**Région**"), subject to compliance with all relevant laws, regulations and directives, may from time to time issue notes (Euro Medium Term Notes) (the "**Notes**") to finance and/or refinance the general investment budget of the Issuer for projects with environmental and/or social projects as described in the chapter "*Use of Proceeds*". The aggregate nominal amount of Notes outstanding will not at any time exceed Euro 7,000,000,000 (or the equivalent in other currencies).

This Offering Circular supersedes and replaces the base prospectus dated 10 April 2019. This Offering Circular is valid for a period of one year and will be subject to an annual update (the "**Update**"). This Offering Circular does not constitute a base prospectus within the meaning of the Prospectus Regulation (as defined below) and has not been submitted to the approval of a competent authority within the meaning of the Prospectus Regulation (as defined below).

Application will be made in certain circumstances for Notes issued under the Programme to be admitted to trading on a regulated market of Euronext Paris ("**Euronext Paris**"). Euronext Paris is a regulated market a "**Regulated Market**". in the sense of directive 2014/65/EC of 15 May 2014, as amended ("**MIFID II**"). The Notes may also be admitted to trading on another Regulated Market of the European Economic Area ("**EEA**") or of the United Kingdom or an unregulated market of the EEA or of the United Kingdom or another unregulated market or not be admitted to trading. The relevant Pricing Supplement (as defined in the chapter "*Principal characteristics of the Programme*") (the form of which is contained in this Offering Circular) in respect of the issue of any Notes will specify whether or not such Notes will be admitted to trading and will state, as the case may be, the relevant Regulated Market.

Notes will have a face value equal or higher than EUR 100,000 (or the exchange value of this amount in any other currency) or any higher amount which should be authorised by any relevant competent authority or any applicable law or regulation.

Notes may be issued either in dematerialised form ("**Dematerialised Notes**") or in materialised form ("**Materialised Notes**"), as more fully described in this Offering Circular.

Dematerialised Notes will at all times be in book entry form in compliance with Articles L.211-3 *et seq.* and R. 211-1 *et seq.* of the French *Code monétaire et financier*. No physical documents of title will be issued in respect of the Dematerialised Notes. Dematerialised Notes may, at the option of the Issuer, be (a) in bearer dematerialised form (*au porteur*) inscribed as from the issue date in the books of Euroclear France ("**Euroclear France**") (acting as central depository – as defined in chapter "Terms and Conditions of the Notes – Interest and other Calculations) which shall credit the accounts of Account Holders (as defined in the chapter "Terms and Conditions of the Notes - Form, Denomination, Title and Redenomination") including Euroclear Bank S.A./ N.V. ("**Euroclear**") and the depository bank for Clearstream Banking, SA ("**Clearstream**") or (b) in registered dematerialised form (*au nominatif*) and, in such latter case, at the option of the relevant Noteholder (as defined in Condition 1(c)(iv)) of the Terms and Conditions of the Notes, in either fully registered form (*nominatif pur*), in which case they will be inscribed either with the

Issuer or with a registration agent (designated in the relevant Pricing Supplement) for the Issuer, or in administered registered form (*nominatif administré*) in which case they will be inscribed in the accounts of the Account Holders designated by the relevant Noteholders.

Materialised Notes will be in bearer materialised form only and may only be issued outside France. A temporary global certificate in bearer form without interest coupons attached (a "**Temporary Global Certificate**") will initially be issued in connection with Materialised Notes. Such Temporary Global Certificate will be exchanged for Definitive Materialised Notes in bearer form ("**Definitive Materialised Notes**") with, where applicable, coupons for interest attached, on or after a date expected to be on or about the 40th calendar day after the issue date of the Notes (subject to postponement as described in "*Temporary Global Certificates issued in respect of Materialised Notes*") upon certification as to non-U.S. beneficial ownership, as more fully described in this Offering Circular.

Temporary Global Certificates will (a) in the case of a Tranche (as defined in the chapter "General Characteristics of the Programme") intended to be cleared through Euroclear and/or Clearstream, be deposited on the issue date with a common depositary on behalf of Euroclear and/or Clearstream and (b) in the case of a Tranche intended to be cleared through a clearing system other than, or in addition to, Euroclear and/or Clearstream or delivered outside a clearing system, be deposited as agreed between the Issuer and the relevant Dealer (as defined below).

The Issuer has been rated Aa2 with stable outlook by Moody's and its short-term debt has been rated P-1 by Moody's France SAS ("**Moody's**"). The Issuer has been rated AA with a negative outlook and its short-term debt has been rated F1+ by Fitch France SAS ("**Fitch Ratings**"). The Programme has been rated Aa2 by Moody's and AA by Fitch Ratings. As at the date of the Offering Circular, each of such credit rating agencies is established in the European Union or in the United Kingdom and is registered under Regulation (EC) No 1060/2009 of the European Parliament and of the Council of 16 September 2009 on credit rating agencies as amended (the "**CRA Regulation**") and is included in the list of credit rating agencies published by the European Securities and Market Authority (the "**ESMA**") on its website (<https://www.esma.europa.eu/supervision/credit-rating-agencies/risk>) in accordance with the CRA Regulation. When an issue of Notes is rated, such rating will not necessarily be the same as the rating assigned under the Programme. Notes issued under the Programme may be rated or unrated. The rating of Notes, if any, will be disclosed in the Pricing Supplement. A rating is not a recommendation to buy, sell or hold securities and may be subject to suspension, change or withdrawal at any time by the assigning credit rating agency.

This Offering Circular, the documents incorporated by reference as well as any Amendment to the Terms and Conditions will be published (a) on a dedicated section of the website of the Issuer (<https://www.iledefrance.fr/financement-region>) and (b) available for inspection and copy, without charges, during normal business days and hours, any business day of the week, at the registered office of the Issuer.

Potential investors are invited to consider the risks described in the "**Risk Factors**" section before deciding to invest in the Notes issued under this Programme.

BNP PARIBAS		Arrangers	
			HSBC
		Dealers	
BNP PARIBAS			CREDIT AGRICOLE CIB
DEUTSCHE BANK			HSBC
NATIXIS			MORGAN STANLEY
SOCIÉTÉ GÉNÉRALE			UBS INVESTMENT BANK
CORPORATE & INVESTMENT BANKING			

Pursuant to Article 1.2 of the Prospectus Regulation (EU) 2017/1129 of the Parliament and of the Council on the prospectus to be published when securities are offered to the public or admitted to trading on a Regulated Market, repealing Directive 2003/71/EC (the "**Prospectus Regulation**"), the Issuer, in its capacity of a local authority of a Member State of the European Union, is not subject to the requirements of the Prospectus Regulation. Consequently, this Offering Circular and any Amendment (as defined below) related thereto and any Amendment to the Terms and Conditions (as defined below) shall not constitute a base prospectus within the meaning of Article 8 of the Regulation and therefore has not been approved by the *Autorité des marchés financiers*. This Offering Circular contains all information which is necessary to enable investors to make an informed assessment of the assets, the activity, the financial position, the profits and prospects of the Issuer, as well as of the rights attaching to the Notes. Each Tranche (as defined in chapter "*General Description of the Programme*") of Notes will be issued in accordance with the provisions set out in chapter "*Terms and Conditions of the Notes*" of this Offering Circular, as supplemented by the provisions of the relevant Pricing Supplement agreed between the Issuer and the relevant Dealers (as defined in chapter "*General Description of the Programme*") upon issue of such Tranche.

The Issuer endorses responsibility for the information contained or incorporated by reference in this Offering Circular. To the best knowledge of the Issuer, having taken all reasonable care to ensure that such is the case, the information contained or incorporated by reference in this Offering Circular are in accordance with the facts and that it makes no omission likely to affect its import. The Issuer confirms that there are no facts or questions relating to it or to the Notes which omission would make any information or statement in this Offering Circular misleading in any way.

The distribution of this Offering Circular and the offering or sale of the Notes in certain jurisdictions may be restricted by law. Persons into whose possession this Offering Circular comes are required by the Issuer, the Dealers and the Arrangers to inform themselves about and to observe any such restriction.

The Notes have not been and will not be registered under the United States Securities Act of 1933, as amended (the "**Securities Act**") or with any securities regulatory authority of any state or other jurisdiction of the United States and the Notes may include Materialised Notes in bearer form that are subject to U.S. tax law requirements. Subject to certain exceptions, Notes may not be offered, sold or, in the case of Materialised Notes in bearer form, delivered within the United States. For a description of certain restrictions on offers and sales of Notes and on distribution of this Offering Circular, see "Subscription and Sale".

This Offering Circular does not constitute an offer of, or an invitation by or on behalf of the Issuer or the Dealers or the Arrangers to subscribe for, or purchase, any Notes.

The Arrangers and the Dealers have not separately verified the information contained or incorporated by reference in this Offering Circular. None of the Dealers or the Arrangers makes any representation, express or implied, or accepts any responsibility, with respect to the accuracy or completeness of any of the information contained or incorporated by reference in this Offering Circular. Neither this Offering Circular nor any other financial statements are intended to provide the basis of any credit or other evaluation and should not be considered as a recommendation by any of the Issuer, the Arrangers or the Dealers that any recipient of this Offering Circular or any other financial statements should purchase the Notes.

Each potential investor in Notes should determine for itself the relevance of the information contained in this Offering Circular, including those incorporated by reference, and its purchase of Notes should be based upon such investigation as it deems necessary. None of the Dealers or the Arrangers undertakes to review the financial condition or affairs of the Issuer during the life of the arrangements contemplated by this Offering Circular nor to advise any investor or potential investor in the Notes of any information coming to the attention of any of the Dealers or the Arranger.

Potential purchasers and sellers of the Notes should be aware that they may be required to pay taxes or other documentary charges or duties in accordance with the laws and practices of the country where the Notes are transferred or other jurisdictions. In some jurisdictions, no official statements of the tax authorities or court decisions may be available for financial notes such as the Notes. Potential investors are advised to ask for their own tax adviser's advice on their individual taxation with respect to the acquisition, sale and redemption of the Notes. Only these advisors are in a position to duly consider the specific situation of the potential investor.

MIFID II PRODUCT GOVERNANCE / TARGET MARKET

The Pricing Supplement in respect of any Notes will include a legend entitled "MiFID II Product Governance" which will outline the target market assessment in respect of the Notes, taking into account the five (5) categories referred to in item 18 of the Guidelines published by the European Securities and Markets Authority ("ESMA") on 5 February 2018 and which channels for distribution of the Notes are appropriate. Any person subsequently offering, selling or recommending the Notes (a "**Distributor**") should take into consideration such determination; however, a Distributor subject to MIFID II is responsible for undertaking its own target market assessment in respect of the Notes (by either adopting or refining the target market assessment) and determining appropriate distribution channels. A determination will be made in relation to each issue about whether, for the purpose of the MIFID Product Governance rules under EU Delegated Directive 2017/593 (the "**MIFID Product Governance Rules**"), any Dealer subscribing for any Notes is a manufacturer in respect of such Notes, but otherwise neither the Arranger nor the Dealers nor any of their respective affiliates will be a manufacturer for the purpose of the MiFID Product Governance Rules. For the avoidance of doubt, the Issuer is not a MiFID II regulated entity and does not qualify as a distributor or a manufacturer under the MiFID Product Governance Rules.

CONTENTS

	Page
GENERAL DESCRIPTION OF THE PROGRAMME	1
RISK FACTORS	8
AMENDMENTS TO THE OFFERING CIRCULAR	21
DOCUMENTS INCORPORATED BY REFERENCE	22
TERMS AND CONDITIONS OF THE NOTES	24
TEMPORARY GLOBAL CERTIFICATES ISSUED IN RESPECT OF MATERIALISED NOTES	45
USE OF PROCEEDS	46
DESCRIPTION OF THE ÎLE-DE-FRANCE REGION	47
SUBSCRIPTION AND SALE	95
FORM OF PRICING SUPPLEMENT	97
GENERAL INFORMATION	105
RESPONSIBILITY FOR OFFERING CIRCULAR	107

GENERAL DESCRIPTION OF THE PROGRAMME

The following general description is qualified by the remainder of this Offering Circular. The Notes will be issued on such terms as shall be agreed between the Issuer and the relevant Dealer(s) and will be subject to the Terms and Conditions set out on pages 24 to 44 of this Offering Circular as supplemented by the provisions of the relevant Pricing Supplement agreed between the Issuer and the relevant Dealer(s) in accordance with the Prospectus Directive and Regulation.

Words and expressions defined in the Terms and Conditions below will have the same meaning in the General Description of the Programme hereafter.

In this Offering Circular, unless otherwise specified or the context otherwise requires, references to a "**Member State**" is a reference to a Member States of the European Economic Area.

Issuer:	Région Île-de-France
Description:	<p>Euro Medium Term Note Programme for the continuous offer of Notes on a Regulated Market (the "Programme").</p> <p>The Notes will constitute <i>obligations</i> under French law.</p>
Arrangers:	BNP Paribas and HSBC France (the " Arrangers ")
Dealers:	<p>BNP Paribas</p> <p>Crédit Agricole Corporate and Investment Bank</p> <p>Deutsche Bank Aktiengesellschaft</p> <p>HSBC France</p> <p>Morgan Stanley & Co. International plc</p> <p>Natixis</p> <p>Société Générale</p> <p>UBS Europe SE</p> <p>The Issuer may from time to time terminate the appointment of any Dealer (as defined hereafter) under the Programme or appoint additional Dealers either in respect of one or more Tranches or in respect of the whole Programme. References in this Offering Circular to "Permanent Dealers" are to the persons listed above as Dealers and to such additional persons that are appointed as Dealers in respect of the whole Programme (and whose appointment has not been terminated). References to "Dealers" are to all Permanent Dealers and all persons appointed as a Dealer in respect of one or more Tranches.</p>
Programme Limit:	Up to Euro 7,000,000,000 (or the equivalent in other currencies at the date of issue) aggregate nominal amount of Notes outstanding at any one time.

Calculation Agent:	<p>BNP Paribas Securities Services in respect of Dematerialised Notes.</p> <p>A specific calculation agent will be appointed in respect of any Series of Materialised Notes.</p>
Consolidation Agent:	<p>BNP Paribas Securities Services in respect of Dematerialised Notes.</p> <p>A specific consolidation agent will be appointed in respect of any Series of Materialised Notes.</p>
Fiscal Agent:	<p>BNP Paribas Securities Services in respect of Dematerialised Notes. A specific fiscal agent will be appointed in respect of any Series of Materialised Notes.</p>
Principal Paying Agent:	<p>BNP Paribas Securities Services in respect of Dematerialised Notes (affiliated with Euroclear France under number 29106). A specific principal paying agent will be appointed in respect of any Series of Materialised Notes.</p>
Paris Paying Agent:	<p>BNP Paribas Securities Services in respect of Dematerialised Notes.</p> <p>A specific Paris paying agent will be appointed in respect of any Series of Materialised Notes.</p>
Redenomination Agent:	<p>BNP Paribas Securities Services in respect of Dematerialised Notes. A specific redenomination agent will be appointed in respect of any Series of Materialised Notes.</p>
Method of Issue:	<p>The Notes will be issued on a syndicated or non-syndicated basis. The Notes will be issued in series (each a "Series") having one or more issue dates and on terms otherwise identical (or identical other than in respect of the first payment of interest), the Notes of each Series being intended to be interchangeable (<i>fongibles</i>) with all other Notes of that Series. Each Series may be issued in tranches (each a "Tranche") on the same or different issue dates. The specific terms of each Tranche (which will be supplemented, where necessary, with supplemental terms and conditions and, save in respect of the issue date, the issue price and the first payment of interest, will be identical (<i>assimilables</i>) to the terms of other Tranches of the same Series) will be set out in the Pricing Supplement to this Offering Circular (the "Pricing Supplement").</p>
Maturities:	<p>Subject to compliance with all relevant laws, regulations and directives, the Notes will have a maximum maturity of thirty (30) years from the date of original issue as specified in the relevant Pricing Supplement.</p>
Currencies:	<p>Subject to compliance with all relevant laws, regulations and directives, Notes may be issued in euro, U.S. Dollars, Japanese yen, Swiss francs,</p>

	<p>Sterling and in any other currency agreed between the Issuer and the relevant Dealer(s).</p>
Denomination(s):	<p>Notes shall be issued in the Specified Denomination(s) set out in the relevant Pricing Supplement. Notes admitted to trading on a regulated market will have a face value equal or higher than EUR 100,000 (or the exchange value of this amount in any other currency) or any higher amount which should be authorised by any relevant competent authority and with all applicable legal and/or regulatory in respect of the specified currency.</p> <p>Dematerialised Notes shall only be issued in one Specified Denomination.</p>
Issue Price:	<p>Notes may be issued at their nominal amount or at a discount or premium to their nominal amount.</p>
Status of the Notes:	<p>The Notes and, on maturity, the relevant Coupons (as defined in article 1(a)(ii) of the Terms and Conditions) will constitute direct, unconditional, unsubordinated and (subject to the provisions relating to negative pledge) unsecured obligations of the Issuer and will rank <i>pari passu</i> among themselves and (save for certain obligations required to be preferred by French law) equally with all other present or future unsecured and unsubordinated obligations of the Issuer from time to time outstanding.</p>
Negative Pledge:	<p>So long as any of the Notes or, if applicable, any Coupons relating to them, remains outstanding, the Issuer will not create or permit to subsist any mortgage, lien, charge, pledge or other form of security interest (<i>sûreté réelle</i>) upon any of its assets or revenues, present or future, to secure any present or future indebtedness for borrowed money in the form of, or represented by, bonds (obligations), notes or other securities with a maturity greater than one year and which are for the time being, or are capable of being, admitted to trading on a Regulated Market, unless the Issuer's obligations under the Notes and, if applicable, Coupons are equally and rateably secured therewith.</p>
Events of Default:	<p>The Terms and Conditions will contain an event of default provision as further described in "Terms and Conditions of the Notes - Events of Default".</p>
Redemption Amount:	<p>The relevant Pricing Supplement will specify the basis for calculating the redemption amounts payable.</p>
Optional Redemption and Early Redemption:	<p>The Pricing Supplement issued in respect of each issue of Notes will state whether such Notes may be redeemed prior to their stated maturity at the option of the Issuer (either in whole or in part) and if so the terms applicable to such redemption. Except as provided above, Notes will be redeemable at the</p>

option of the Issuer prior to maturity only for tax reasons. See "Terms and Conditions of the Notes – Redemption, Purchase and Options".

Taxation:

All payments of principal and interest by or on behalf of the Issuer in respect of the Notes shall be made free and clear of, and without withholding or deduction for, any taxes, duties, assessments or governmental charges of whatever nature imposed, levied, collected, withheld or assessed by or within France or any authority therein or thereof having power to tax, unless such withholding or deduction is required by law.

If French law should require that payments of principal or interest in respect of any Note or Coupon be subject to deduction or withholding in respect of any present or future taxes or duties whatsoever, the Issuer will, to the fullest extent then permitted by law, pay such additional amounts as shall result in receipt by the Noteholders or, if applicable, the Coupon holders, as the case may be, of such amounts as would have been received by them had no such withholding or deduction been required, subject to some exceptions.

Fixed Rate Notes:

Fixed interest will be payable in arrears on the date or dates in each year specified in the relevant Pricing Supplement.

Floating Rate Notes:

Floating Rate Notes will bear interest determined separately for each Series as follows and as indicated in the relevant Pricing Supplement:

(i) on the same basis as the floating rate under a notional interest rate swap transaction in the relevant Specified Currency pursuant to the 2013 Master Agreement of the *Fédération Bancaire Française* ("FBF") as specified in the Pricing Supplement, relating to transactions on forward financial instruments (the "**FBF Master Agreement**") as supplemented by the Technical Schedules published by the *Association Française des Banques* or the FBF; or

(ii) by reference to LIBOR, , EURIBOR, CMS or any other euro zone benchmark commonly used by the financial markets, in each case as adjusted for any applicable margin.

If the interest rate were at any time to be negative, the interest rate of Floating Rate Notes (including the margin, for the avoidance of doubt) will not be able, for its part, to fall below zero. To avoid any doubt, no sum will be due, in such a case, by the investors to the Issuer.

Interest Periods and Interest Rates:

Interest periods will be specified in the relevant Pricing Supplement.

	<p>The length of the interest periods for the Notes and the applicable interest rate or its method of calculation may differ from time to time or be constant for any Series. Notes may have a maximum interest rate, a minimum interest rate, or both. The use of interest accrual periods permits the Notes to bear interest at different rates in the same interest period. All such information will be set out in the relevant Pricing Supplement.</p>
Redenomination:	<p>Notes issued in the currency of any Member State of the European Union will be redenominated into euro, all as more fully provided in the relevant Pricing Supplement, pursuant to the "Terms and Conditions of the Notes - Form, Denomination, Title and Redenomination".</p>
Consolidation:	<p>Notes of one Series may be consolidated with Notes of another Series as more fully provided in "Terms and Conditions of the Notes - Further Issues and Consolidation".</p>
Form of Notes:	<p>Notes may be issued in the form of either Dematerialised Notes or Materialised Notes.</p> <p>Dematerialised Notes may, at the option of the Issuer, be issued in bearer dematerialised form (<i>au porteur</i>) or in registered dematerialised form (<i>au nominatif</i>) and, in such latter case, at the option of the relevant Noteholder, in either <i>au nominatif pur</i> or <i>au nominatif administré</i> form. No physical documents of title will be issued in respect of Dematerialised Notes. See "Terms and Conditions of the Notes - Form, Denomination, Title and Redenomination".</p> <p>Materialised Notes will be in bearer form only. A Temporary Global Certificate will be issued initially in respect of each Tranche of Materialised Notes. Materialised Notes may only be issued outside France.</p>
Governing Law:	<p>French. The Issuer has submitted to the jurisdiction of the French courts. However, the assets and properties of the Issuer are not subject to legal process under private law or attachment in France.</p>
Clearing Systems:	<p>Euroclear France as central depositary in relation to Dematerialised Notes and, in relation to Materialised Notes, Clearstream, and Euroclear or any other clearing system that may be agreed between the Issuer, the Fiscal Agent and the relevant Dealer. Notes which are admitted to trading on Euronext Paris will be cleared through Euroclear France</p>
Initial Delivery of Dematerialised Notes:	<p>One Paris business day before the issue date of each Tranche of Dematerialised Notes, the <i>lettre comptable</i> relating to such Tranche shall be</p>

deposited with Euroclear France as central depositary.

Initial Delivery of Materialised Notes:

On or before the issue date of each Tranche of Materialised Notes, the Temporary Global Certificate issued in respect of Such Tranche shall be deposited with a common depositary for Euroclear and Clearstream, or with any other clearing system or may be delivered outside any clearing system provided that the method of such delivery has been agreed in advance by the Issuer, the Fiscal Agent and the relevant Dealer.

Admission to trading:

On Euronext Paris and/or any other Regulated Market or unregulated market in the EEA and/or any other unregulated market as specified in the relevant Pricing Supplement. The relevant Pricing Supplement may specify that a Series of Notes will not be admitted to trading.

Rating:

The Programme has been rated AA by Fitch Ratings and Aa2 by Moody's. Each of such credit rating agencies is established in the European Union or in the United Kingdom and is registered in accordance with the CRA Regulation and is included in the list of credit rating agencies published by the European Securities and Market Authority on its website (<https://www.esma.europa.eu/supervision/credit-rating-agencies/risk>) in accordance with the CRA Regulation. Notes issued under the Programme may be rated or unrated. When an issue of Notes is rated, such rating will not necessarily be the same as the rating assigned under the Programme. The rating of Notes, if any, will be disclosed in the Pricing Supplement. A rating is not a recommendation to buy, sell or hold securities and may be subject to suspension, change or withdrawal at any time by the assigning credit rating agency.

Selling Restrictions:

There are restrictions on the sale of Notes and the distribution of offering material in various jurisdictions. Please refer to the chapter "*Subscription and Sale*".

The Issuer is Category 1 for the purposes of Regulation S under the United States Securities Act of 1933, as amended.

Materialised Notes will be issued in compliance with U.S. Treas. Reg. §1.163-5(c)(2)(i)(D) (the "**TEFRA D Rules**") unless (i) the relevant Pricing Supplement states that such Materialised Notes are issued in compliance with U.S. Treas. Reg. §1.163-5(c)(2)(i)(C) (the "**TEFRA C Rules**") or (ii) such Materialised Notes are issued other than in compliance with the TEFRA D Rules or the TEFRA C Rules but in circumstances in which the Notes will not constitute "*registration required obligations*" under the United States Tax Equity and Fiscal Responsibility Act of 1982 ("**TEFRA**"), which circumstances will be referred to in the relevant

Pricing Supplement as a transaction to which TEFRA is not applicable.

The TEFRA rules do not apply to Dematerialised Notes.

RISK FACTORS

The Issuer believes that the following factors are important for any decision to invest in the Notes and/or may affect its ability to fulfil its obligations under the Notes. All of these contingencies may or may not occur and the Issuer is not in a position to express a view on the likelihood of any such contingency occurring. Investors are informed that the value of their investment may be affected by certain factors or events (it being specified that the risk incurred by the investor is limited to the value of its investment).

The Issuer believes that the factors described below represent the principal risks inherent in Notes issued under the Programme, but the Issuer does not represent that the statements below regarding the risks of holding any Notes are exhaustive. The risks described below are not the only risks that an investor in the Notes faces. Additional risks and uncertainties not currently known to the Issuer or that it currently believes to be immaterial at the date of this Offering Circular could also have a material impact on the risks relating to an investment in the Notes. Prospective investors should also read the detailed information set out elsewhere in this Offering Circular and reach their own views prior to making any investment decision. In particular, potential investors should make their own assessment as to the risks associated with the Notes prior to investing in the Notes.

The Issuer believes that Notes should only be purchased by investors who are professional investors that are in a position to understand the special risks that an investment in the Notes involves.

The risk factors described below may be supplemented in the relevant Pricing Supplement of the Notes for a specific issuance of the Notes.

Any reference below to a Condition is a reference to the correspondingly numbered condition in the Terms and Conditions of the Notes.

Risk Factors relating to the Issuer

The risk factors are classified into categories based on their nature. Within each category, the risk factors are ranked by order of importance.

1. Risks relating to the evolution and performance of the regional revenues and expenditures

The risk of a decline in the revenues of the region

A decline in the revenues could have an impact on the region's level of indebtedness, which could increase the credit risk of the Notes and thus diminish their value.

In particular, any legislative change to the scope of the powers currently devolved to the regions could have an impact on the level of expenditure and revenues of the regions and eventually *in fine* increase the level of indebtedness of the local authority and, therefore, of the credit risk associated with the Notes.

However, the Issuer is protected by the constitutional principle of financial autonomy (*autonomie financière*), article 72-2 of the Constitution providing that "tax revenues and other own resources of local authorities represent for each category of local authorities, a significant part of their resources" and that "Whenever powers are transferred between central government and the local authorities, revenue equivalent to that given over to the exercise of those powers shall also be transferred. Whenever the effect of newly created or extended powers is to increase the expenditure to be borne by territorial communities, revenue as determined by statute shall be allocated to said communities." From this article stems, the compensation between the burden transferred by the central government, on the one hand, and the funding of the powers created or extended, on the other hand.

However, the regional revenue and the financial condition of the Region could also be significantly affected by a radical change in the political, economic or sanitary environment, such as:

- an exceptional sanitary crisis (like the international Covid-19 pandemic), a major economic crisis, a natural catastrophe, geopolitical tensions (including protectionist policies, acts of terrorism, social unrest, cyber-attacks, armed conflicts, threat of conflict and connected risks)
- a change in the orientation of governmental policies or parliamentary decisions adversely impacting the revenues of the regions.

The risk of an increase in the expenditure of the regions

An increase in the expenditure could have an impact on the region's level of indebtedness, which could increase the credit risk of the Notes and thus diminish their value.

The risk of an increase in the expenditure is limited by the rule stated by article L. 1612-4 of the General Local Authorities Code ("**CGCT**") that the budget of a local authority must be effectively balanced. According to this rule, the operational section and the investment sections of the local budget must be approved as balanced, the operational section cannot, contrarily to the investment section, be balanced out via the proceeds of borrowing (for the risks linked to indebtedness, please refer to the section titled "*Risks relating to indebtedness and off-balance sheet operations of the Issuer*"). Furthermore, the principle of effective balancing, the golden rule of the local public finances, implies heavy constraints on the upward trend in the regional expenditures.

Liquidity risk

Liquidity risk captures the inability of the Issuer to meet its short-term financial commitments due to a cash shortfall.

As a local authority, the Issuer is required to deposit its funds with the Public Treasury (article 26 of the Organic Law n° 2001-692 dated 1 August 2001 relating to budgetary laws) and to always maintain a positive balance on the aforementioned account. No overdraft could be granted to them as per article 26-2° of the previously mentioned Organic Law n° 2011-692.

However, if the funds of the local authority should find themselves to be insufficient, the CGCT (namely chapter VII of title III of book III of the fourth part and, in particular, article L. 4331-2-1) allows the central government to transfer tax payments in advance to the local authority in increments of 1/12.

In addition to the control and daily monitoring of the treasury plan, liquidity risk is dealt with by maintaining a sufficient degree of diversification of funding sources (for more information, please refer to the chapter titled "*Description of the Île-de-France Region*" below).

The Region diversifies its funding sources particularly by accessing different debt markets, by proactively managing its funding needs and by ensuring access to diversified sources of long-term financing (euro 7 billion EMTN programme) and short-term financing (euro 1 billion NEU CP programme).

Additionally, the Region has a long-term revolving credit line of euro 587 million (CLTR) that allows it to make draw down and reimburse daily. The Region also negotiates new multiannual credit lines with the BEI, in addition to the possible loans entered into with the *Caisse des Dépôts et Consignations* and other credit institutions depending on the opportunities that arise.

This diversification of funding sources ensures a permanent access to liquidity, even in times of crisis on the capital and debt markets.

2. *Risks relating to indebtedness and off-balance sheet operations of the Issuer*

Indebtedness risk

In relation to financial risks (including excessive debt risk and non-payment risk), the status of legal person governed by public law and the legal framework governing borrowings by territorial units limits the risk of insolvency.

Following article 2 of the Law N° 82-213 of 2 March 1982, territorial units can freely borrow, and their relationships with lenders are based on private law and freedom of contract.

This freedom can be exercised in conformity with the following principles:

- borrowings may only finance investments (excluding debt repayment);
- reimbursement of the capital of borrowings must be covered by the territorial unit's own resources.

With the same concern of financial balance in mind, Law n°2018-32 of 22 January 2018 on Public Finance planning for 2018 to 2022 (article 29) establishes a national reference ceiling for the debt reduction of a local authority, defined as the ratio between the outstanding debt at the balance sheet date and the gross savings for the previous financial year, expressed in number of years. This reference ceiling is set at 9 years for regions (article 29 of the aforementioned Law).

Therefore, the golden rule of local finances, established by law, and the controls carried out by the State are a strong guarantee of solvability for the lenders making this risk quite hypothetical given that the Issuer is a French region.

Risks relating to the non-repayment of the debts by the Issuer

Investors are exposed to the risk of a potential default by the Issuer (default or delay on the part of the Issuer in the payment of the principal and/or interest on its debt).

However, debt servicing represents compulsory expenditure for local authorities (article L.4321-1 of the CGCT), both with respect to principal repayment and financial expenses (interest payments primarily), which constitutes a highly protective guarantee for the Noteholders.

These expenses must, accordingly, be included in the authority's budget. If this obligation is not complied with, a procedure provided for by the legislator (article L.1612-15 of the CGCT) enables the *préfet*, representing the State, upon the advice of the *Chambre Régionale des Comptes* (the "**CRC**"), to automatically enter the expenditure in the budget of the local authority. In the absence of a mandatory order for the entering of the expenditure, another procedure, also provided for by the legislator (article L.1612-16 of the CGCT) allowing the *préfet* to proceed with it of his own motion (*d'office*).

The signing, in 2009, of a charter of good conduct between credit institutions and local authorities as well as the wide publication of the circular dated 25 June 2010 (cf. *infra* "*Risks relating to derivative products*") have put an end to the marketing of risky structured products. The establishment, within the framework of the charter of good conduct, of a classification of structured products (named classification "Gissler") and the renovation of the local authorities' budget appendices relating to debt have significantly improved the information provided to elected representatives and citizens on local public debt, particularly on the risks associated with structured loans.

In total, the compulsory nature of debt repayment (principal and interest), in accordance with the provisions of article L. 4321-1 of the CGCT, and the charter of good conduct on debt related products provide a strong protection for the debtholders and makes this risk very hypothetical concerning a public local authority.

Risks relating to off-balance sheet operations of the Issuer

Regarding external financial risks, the Region can grant loan guarantees. The default of a partner benefiting from such a loan guarantee, could have an impact on the finances of the Region, as the Region would have to bear additional expenses (reimbursing the loan in substitution for the defaulting partner). This would lead to a reduction in the Region's own room for manoeuvre, including its self-financing capacity, which may lead it to take on more debt itself.

However, guarantees or sureties granted to public or private entities are subject to the provisions of articles L. 4253-1, L.4253-2 and D. 4253-1 of the CGCT. The Issuer has to comply with three prudential rules introduced by the Law n°88-13 of 5 January 1988 entitled "Loi Galland". These cumulative rules establish the principle of commitments capping, beneficiaries capping (or division of risk) as well as risk sharing. These rules only apply to guarantees granted to private law organisations. The "Galland ratio" related to commitment capping is published in the annexes of the Issuer's initial budget and administrative account.

In total, the strict legal framework for loan guarantees granted by local authorities and the Region's low level of commitment in this respect significantly limit this risk.

Risk of an increase in the cost of the Issuer's indebtedness in respect of floating rate loans

The Region can issue floating rate loans. Within the framework of floating rate loans, coupons are not known in advance and their determination will depend on changes in the interest rate environment. A rise in the rates could lead to an increase of the coupons and thus in the Region's financial burden.

To limit this risk of the deterioration of its financial burden, the Region has established, for several years now, a prudent debt management strategy by pursuing two goals:

- containing the interest rate risk on the Region's debt;
- seising market opportunities that reduces interest expenses.

This prudent policy has, in the past, resulted in the use of simple hedging products acting on the allocation of debt between long-term fixed rates and short-term floating rates, depending on market conditions and prospects, so as to best adjust the position of the Region's outstanding debt on the yield curve and therefore limit the interest expenses actually paid.

Since 2014, given the market's environment, the Region obtains the majority of its new borrowings at a fixed rate in order to benefit from the historically low interest rates.

Risks relating to derivative products

Recourse to borrowings and to financial instruments (derivative products such as swaps, caps, tunnels...) is restricted by the inter-ministerial circular, n° NOR IOCB1015077C of 25 June 2010 relating to financial products offered to territorial units and to their public entities. This circular specifies the risks inherent in the management of debt by local authorities and repeats the state of the law regarding the recourse to financial products and financial risk hedging instruments. It repeals the previous circular dated 15 September 1992. The text indicates that the use of financial instruments is authorised only for the purpose of hedging rate or currency risk. The Île-de-France Region's policy in relation to interest rate risk is prudent: it aims to protect regional debt against an increase in rates whilst at the same time reducing cost.

The Île-de-France Region takes no exchange-rate risk because whenever it issues securities in a foreign currency it enters into contracts for the exchange of the currency into euro at the outset.

Furthermore, Decree n° 2014-984 of 28 August 2014 adopted pursuant to aforementioned Law of 26 July 2013 sets out the conditions of the financial contracts concluded by the local authorities.

3. *Legal risks and other operational risks*

Legal risks relating to enforcement proceedings

The Issuer, as a local authority (*collectivité territoriale*), is not exposed to legal risks related to enforcement proceedings. As a legal entity governed by public law, the Issuer is not subject to enforcement proceedings, and its assets cannot be seized (article L.2311-1 of the General Public Entities' Property Code) namely preventing any mechanism for offsetting the Issuer's claims under the rules of ordinary law, reducing the availability of remedies for the investors as part of repayment of the Notes comparing to a private issuer.

However, the recording and payment order of compulsory expenditures for the Issuer resulting from a final jurisdictional decision are governed by article 1 of Law n°80-539 of 16 July 1980 and articles L 911-1 and following of the Administrative Justice Code.

Risks relating to Issuer's activities, operations and assets

The asset risks of the Île-de-France Region are related to any damage, accident, destruction, or physical loss that may be incurred in relation to any tangible or intangible asset. The operation and the organization of the Issuer are subject to risks, in particular risks associated with its vehicles fleet or related to the status of its agents or its elected officials.

The insurance policies of the Île-de-France Region cover any building owned or occupied irrespective of title whatsoever, for risks caused, in particular, by natural disaster, fire, terrorist attack or act of vandalism, as well as any of the Region's vehicles. In addition, the civil liability of the Region and its services, including ancillary activities of any nature and those covered by ancillary budgets, is the subject of a specific insurance policy.

Risks relating to potentially high impact exogenous events

The Covid-19 related crisis is an illustration of risk exogenous to the Region that could have a material impact on its activity. That being said, these exogenous risks could be linked to other types of events including, among others, large scale social unrest movements, strikes and bad weather conditions.

At the time of drafting of this Offering Circular, the extent of the consequences of the health crisis linked to Covid-19 remain uncertain but three types of impacts can already be identified for this type of risk:

- health risk for the Region's employees and their families in presence of a sanitary crisis. It must be noted that the Region promptly communicated and put in place barrier measures during the Covid-19 crisis;
- operational risk regarding the smooth functioning of services related to population containment. The Region adapted its organisation to ensure, among other objectives, in all situations and under the best conditions, the continuity of regional public services particularly regarding the financial management of the local authority. To that end, the Region established as early as 2018:
 - widespread remote working options for almost all staff working at the headquarters and for all employees of the Finances Branche (agreements, VPN access, furnishing adequate computer equipment).
 - dematerialisation of the budgetary and financial process as well as the accounting procedures relating to the financial implementation of expenditure in order to ensure, in all circumstances, the commitment of expenditure, the payment of invoices and subsidies, as well as the payroll service for the staff.
 - development of an integrated and secured IT and financial management system.
- financial risk with impacts on the revenue and expenditure of the Region (please refer to the section titled "*Risks relating to the evolution and performance of the regional revenue and expenditures*").

On numerous occasions the Region has, however, shown its resilience and responsiveness during crisis, namely the Covid-19 pandemic.

Regional action is supported by the cooperation between the central government and local authorities in the presence of exceptional crisis, particularly through measures taken by ordinances and amendments to budgetary laws (namely Ordonnance n° 2020-330 dated 25 March 2020 relating to budgetary, financial and fiscal continuity measures for local authorities and local public establishments in order to respond to the consequences of the Covid-19 epidemic).

Risk Factors relating to the Notes

Investors are informed that the value of their investment may be affected by certain factors or events (it being specified that the risk incurred by the investor is limited to the value of its investment).

The trading market for debt securities may be volatile and may be adversely impacted by many events.

The market for debt securities issued by Issuers is influenced by economic and market conditions and, to varying degrees, interest rates, currency exchange rates and inflation rates in other European and other industrialised countries. There can be no assurance that events in France, Europe or elsewhere (such as the Covid-19 epidemic) will not cause market volatility or that such volatility will not adversely affect the price of Notes or that economic and market conditions will not have any other adverse effect.

An active trading market for the Notes may not develop.

There can be no assurance that an active trading market for the Notes will develop, or, if one does develop, that it will be maintained. If an active trading market for the Notes does not develop or is not maintained, the market or trading price and liquidity of the Notes may be adversely affected. The Issuer is entitled to buy the Notes, as described in Condition 6(e) and the Issuer may issue further consolidatable (*assimilables*) Notes, as described in Condition 14(a). Such transactions may favourably or adversely affect the price

development of the Notes. If additional and competing products are introduced in the markets, this may adversely affect the value of the Notes.

The Notes may be redeemed before maturity.

If, on the occasion of a repayment of principal or a payment of interest the Issuer would be obliged to pay Additional Amounts, in accordance with Condition 8(b) "Additional Amounts" the Issuer may in compliance with the provisions of Article 6 (d) "Repayment for tax reasons" redeem all outstanding Notes at the Early Redemption Amount together (as indicated in the Pricing Supplement), unless otherwise specified in the relevant Pricing Supplement, with interest accrued up to the date set for redemption.

Any early redemption at the option of the Issuer, if provided for in any Pricing Supplement for a particular issue of Notes, could cause the yield received by Noteholders to be considerably less than anticipated.

The Pricing Supplement for a particular issue of Notes may provide for early redemption at the option of the Issuer. As a consequence, the yield received upon redemption may be lower than expected, and the redeemed amount of the Notes may be lower than the purchase price for the Notes paid by the Noteholders. As a consequence, part of the capital invested by the Noteholders may be lost, so that the Noteholders in such case would not receive the total amount of the capital invested. In addition, investors that choose to reinvest monies they receive through an early redemption may be able to do so only in securities with a lower yield than the redeemed Notes.

Partial redemption of Notes at the option of the Issuer or at the option of the Noteholders may make the market illiquid.

Depending on the number of Notes of the same Series in respect of which a partial redemption of the Notes at the option of the Issuer or at the option of the Noteholders is made, any trading market in respect of those Notes in respect of which such option is not exercised may become illiquid.

Investors will not be able to calculate in advance their rate of return on Floating Rate Notes.

A key difference between Floating Rate Notes and Fixed Rate Notes is that interest income on Floating Rate Notes cannot be anticipated. Due to varying interest income, investors are not able to determine a definite yield of Floating Rate Notes at the time they purchase them, so that their return on investment cannot be compared with that of investments having longer fixed interest periods. If the terms and conditions of the Notes provide for frequent interest payment dates, investors are exposed to the reinvestment risk if market interest rates decline. That is that if interest rates decline, investors will only be able to reinvest the interest income paid to them at the lower interest rates then prevailing.

Risks arising in relation with Fixed Rate Notes

It cannot be set aside that the value of Fixed Rate Notes (as defined in the chapter intitled "General description of the programme", the "Fixed Rate Notes") be negatively affected by future variations on the interest rate markets. The price at which a Noteholder could wish to sell his Notes before the maturity date could be, substantially, lower than the issue price or the acquisition price paid by said Noteholder. Although variations relating to interest rates are hard to anticipate, they could have a material adverse impact on the value of the Notes and lead to a loss of a part of their investment for the Noteholders that wish to sell their Notes.

Risks arising from Floating Rate Notes

An investment in Notes with floating rate (as defined in the section "General Description of the Programme", the "Floating Rate Notes") consists of (i) the reference rate and (ii) of a margin to be added or to be deducted, as the case may be, from this reference rate. Generally, the relevant margin will not evolve during the life of the Notes but there will be a periodic adjustment (as specified in the relevant Pricing Supplement) of the reference rate (for instance, every three (3) or six (6) months) which will evolve according to the general conditions of the market. Consequently, the market value of the Notes with floating rate can be volatile if changes, particularly short-term changes, on the market of the interest rates applicable to the relevant reference rate can be applied to the interest rate of these Notes only in the next periodic adjustment of the relevant reference rate.

If the reference rate is at any time negative, the interest rate of Floating Rate Notes (including the margin, for the avoidance of any doubt) will not be able, for its part, to fall below zero. To avoid any doubt, no sum will be due, in such a case, by the investors to the Issuer.

Risk arising from Notes related to benchmarks

The London Interbank Offered Rate ("**LIBOR**"), the Euro Interbank Offered Rate ("**EURIBOR**") or, in French, the *taux interbancaire offert en euro* ("**TIBEUR**"), and other indices which are deemed to be "benchmarks" are the subject of recent national, international and other regulatory guidance and proposals for reform at the national and international level. Some of these reforms are already effective while others are still to be implemented. These reforms may cause such benchmarks to perform differently than in the past, to disappear entirely, to be subject to revised calculation methods, or have other consequences which cannot be predicted. Any such consequence could have a material adverse effect on any Notes linked to or referencing such a "benchmark".

Regulation (EU) 2016/1011 (the "**Benchmarks Regulation**") was published in the Official Journal of the EU on 29 June 2016 and has been in force since 1 January 2018. The Benchmarks Regulation applies to the provision of benchmarks, the contribution of input data to a benchmark and the use of a benchmark, within the EU.

The Benchmarks Regulation could have a material impact on any Notes linked to or referencing a rate or index deemed to be a "benchmark", in particular, in the following circumstances:

- if an index that is "benchmark" could no longer be used by a supervised entity in certain cases if its administrator does not obtain authorisation or registration or, if he is located outside the EU, if the administrator is not submitted to an equivalent regime or otherwise recognised or endorsed and if the transitional provisions do not apply; and
- if the methodology or other terms of determination of the "benchmark" were changed in order to comply with the requirements of the Benchmarks Regulation. Such changes could, among other things, have the effect of reducing, increasing or otherwise affecting the volatility of the published rate or level of the "benchmark".

More broadly, any of the international, national or other proposals for reform, or the general increased regulatory scrutiny of "benchmarks", could increase the costs and risks of administering or otherwise participating in the setting of a "benchmark" and complying with any such regulations or requirements.

Such factors may have the following effects on certain "benchmarks" (including LIBOR, EURIBOR and CMS Rate): (i) discourage market participants from continuing to administer or contribute to such "benchmark"; (ii) trigger changes in the rules or methodologies used in the "benchmarks" or (iii) lead to the disappearance of the "benchmark". Any of the above changes or any other consequential changes as a result of international, national or other proposals for reform or other initiatives or investigations, could have a material adverse effect on the value of and return on any Notes linked to or referencing a "benchmark".

Investors should be aware that if a benchmark were discontinued or otherwise unavailable, the rate of interest on Notes which are linked to or which reference such benchmark will be determined for the relevant period by the fall-back provisions applicable to such Notes (bearing in mind that if a Reference Rate Event occurs then a different clause would be applicable, please refer to the risk factor entitled "*The occurrence of a Reference Rate Event could have a material adverse impact on the value and the yield of Notes linked to or which reference such benchmark*" below). Depending on the manner in which a benchmark is to be determined under the Terms and Conditions, this may (i) if FBF Determination applies, be reliant upon the provision by reference banks of offered quotations for the benchmark which, depending on market circumstances, may not be available at the relevant time or (ii) if Screen Rate Determination applies, result in the effective application of a fixed rate based on the rate which applied in the previous period when the Benchmark was available. Any of the foregoing could have an adverse impact on the value or liquidity of, and return on, any Notes linked to or referencing a Benchmark.

Regulation (EU) 2019/2089 of the European Parliament and of the Council of 27 November 2019 has amended the existing provisions of the Benchmarks Regulation by extending the transitional provisions applicable to material benchmarks and third-country benchmarks until the end of 2021. Investors should

consult their own independent advisers and make their own assessment about the potential risks imposed by the Benchmarks Regulation reforms, investigations and licensing issues in making any investment decision with respect to the Notes linked to or referencing a "benchmark".

Future discontinuance of LIBOR or any other benchmark may adversely affect the value of Notes which reference LIBOR or said benchmark

On 27 July 2017, the Chief Executive of the UK Financial Conduct Authority, which regulates LIBOR, announced that it intends to stop persuading or compelling banks to submit rates for the calculation of LIBOR to the administrator of LIBOR after 2021 (the "**FCA Announcement**"). It did obtain an agreement from the banks in the LIBOR panel to continue to submit their rates until end of 2021. The FCA Announcement indicates that the continuation of LIBOR on the current basis cannot and will not be guaranteed after 2021.

It is not possible to predict whether, and to what extent, panel banks will continue to provide LIBOR submissions to the administrator of LIBOR going forwards. This may cause LIBOR to perform differently than it did in the past and may have other consequences that cannot be predicted.

Other interbank offered rates such as EURIBOR (the European Interbank Offered Rate) (together with LIBOR, the "**IBORs**") suffer from similar weaknesses to LIBOR and as a result may be discontinued or be subject to changes in their administration.

Changes to the administration of an IBOR or the emergence of alternatives to an IBOR, may cause such IBOR to perform differently than in the past, or there could be other consequences which cannot be predicted. The discontinuation of an IBOR or changes to its administration could require changes to the way in which the Rate of Interest is calculated in respect of any Floating Rate Notes referencing or linked to such IBOR. The development of alternatives to an IBOR may result in Floating Rates Notes linked to or referencing such IBOR performing differently than would otherwise have been the case if the alternatives to such IBOR had not developed. Any such consequence could have a negative effect on the value of, and return on, any Floating Rate Notes linked to or referencing such IBOR.

In order to mitigate the possible consequences stemming from the unavailability of these indexes, working groups established under the supervision of their respective central banks have been working on determining alternative risk-free short term rates mainly based on transactional data and, thus, less prone to criticism relating to their methods of calculation. These new risk-free short term rates are, however, still in the early stages of their development and there is no guarantee that they will be widely adopted by market participants.

The Sterling Overnight Index Average ("**SONIA**") has been developed under the supervision of the Bank of England with an aim to replacing the LIBOR GBP. Currently, the market is still preparing for the adoption of SONIA. Investors should be aware that the market may use SONIA in a manner that differs quite significantly than the stipulations of the Terms and Conditions of the Notes applicable to Floating Rate Notes which reference the LIBOR. The interest rate for Floating Rate Notes which reference the LIBOR may only be determined after the end of the relevant observation period and immediately before the relevant Interest Payment Date and it could be complicated for investors to assess beforehand the amount of interest owed for such Floating Rate Notes.

Whilst alternatives to certain IBORs for use in the bond market (including SONIA, i.e. Sterling Over Night Index Average (for Sterling LIBOR) and rates that may be derived from SONIA) are being developed, in the absence of any legislative measures, outstanding notes linked to or referencing an IBOR will only transition away from such IBOR in accordance with their particular terms and conditions.

There is no guarantee that the adoption of alternative short-term rates will not be halted or fundamentally altered in a manner that is significantly unfavourable to the interests of the holders of Floating Rate Notes.

The occurrence of a Reference Rate Event could have a material adverse impact on the value and the yield of Notes linked to or which reference such benchmark

If the Reference Rate is no longer available or if a Reference Rate Event (as defined in article 5(c)(iii)(B)(e)) occurs, an adjustment to the terms and conditions of outstanding Floating Rate Notes of any Series could be necessary and would require a Collective Decision of the Noteholders (as described in article 11 of the Terms and Conditions) of such Series, or result in other consequences, in respect of any Notes linked to or

referencing such benchmark (including but not limited to Floating Rate Notes whose interest rates are linked to LIBOR). Any such consequence could have a material adverse effect on the value of and return on any such Notes.

Investors should be aware that, if the Reference Rate were discontinued or otherwise unavailable, the rate of interest on Floating Rate Notes which reference this Reference Rate will be determined for the relevant period by the fall-back provisions applicable to such Notes. Depending on the manner in which the Reference Rate is to be determined under the Terms and Conditions of the Notes, this may in certain circumstances (i) be reliant upon the provision by reference banks of offered quotations for the Reference Rate which, depending on market circumstances, may not be available at the relevant time or (ii) result in the effective application of a fixed rate based on the rate which applied in the previous period when the Reference Rate was available. Any of the foregoing could have an adverse effect on the value or liquidity of, and return on, any Floating Rate Notes which reference said Reference Rate.

Pursuant to the Terms and Conditions of any applicable Floating Rate Notes and other Notes whose return is determined by reference to any Reference Rate, the Issuer will appoint a Reference Rate Determination Agent if a Reference Rate Event has occurred (as defined in article 5(c)(iii)(B)(e)), as described in more detail in article 5 of the Terms and Conditions (Interest and other calculations), who will determine a Replacement Reference Rate, as well as any necessary changes to the business day convention, the definition of business day, the interest determination date, the day count fraction, and any method for obtaining the Replacement Reference Rate, including any adjustment factor needed to make such Replacement Reference Rate comparable to the relevant Reference Rate. Such Replacement Reference Rate and any such other changes will (in the absence of manifest error) be final and binding on the Noteholders, the Issuer and the Calculation Agent and any other person, and will apply to the relevant Notes without any requirement that the Issuer obtain consent of any Noteholders.

The Replacement Reference Rate may have no or very limited trading history and accordingly its general evolution and/or interaction with other relevant market forces or elements may be difficult to determine or measure. In addition, the replacement rate may perform differently from the discontinued benchmark. For example, there are currently proposals to replace LIBOR (which generally has a term of one, three or six months) with an overnight rate. Similarly, proposals have been made to use a rate on highly rated government obligations to replace LIBOR, which is currently based on interbank lending rates and carries an implicit element of credit risk of the banking sector. These and other changes could significantly affect the performance of an alternative rate compared to the historical and expected performance of LIBOR or any other relevant benchmark. There can be no assurance that any adjustment factor applied to any Series of Notes will adequately compensate for this impact. This could in turn impact the rate of interest on, and trading value of, the affected Notes. Moreover, any holders of such Notes that enter into hedging instruments based on the relevant Reference Rate may find their hedges to be ineffective, and they may incur costs replacing such hedges with instruments tied to the Reference Replacement Rate.

If the Reference Rate Determination Agent is unable to determine an appropriate Replacement Reference Rate for any discontinued Reference Rate, then the provisions for the determination of the rate of interest on the affected Notes will not be changed. In such cases, the Terms and Conditions of the Notes provide that, the relevant Interest Rate on such Notes will be the last Reference Rate available as determined by the Calculation Agent, effectively converting such Notes into Fixed Rate Notes.

Furthermore, in the event that no Replacement Reference Rate is determined and the affected Notes are effectively converted to Fixed Rate Notes as described above, investors holding such Notes might incur costs from unwinding hedges. Moreover, in a rising interest rate environment, holders of such Notes will not benefit from any increase in rates. The trading value of such Notes could therefore be adversely affected.

Exchange rate risks and exchange controls

The Issuer will pay principal and interest on the Notes in the currency specified in the relevant Pricing Supplement (the "**Specified Currency**"). This presents certain risks relating to currency conversions if an investor's financial activities are principally in a currency or currency unit (the "**Investor's Currency**") other than the Specified Currency. These include the risk that exchange rates may significantly change (including changes due to devaluation of the Specified Currency or revaluation of the Investor's Currency) and the risk that authorities with jurisdiction over the Investor's Currency may impose or modify exchange controls. An appreciation in the value of the Investor's Currency relative to the Specified Currency would decrease (1) the Investor's Currency-equivalent yield on the Notes, (2) the Investor's Currency-equivalent

value of the principal payable on the Notes and (3) the Investor's Currency-equivalent market value of the Notes.

Government and monetary authorities may impose (as some have done in the past) exchange controls that could adversely affect an applicable exchange rate. As a result, investors may receive less interest or principal than expected, or no interest or principal.

Risks arising in relation with credit rating

The Programme is currently rated Aa2 by Moody's and AA by Fitch Ratings. Independent credit rating agencies may assign credit ratings to Notes issued under this Programme which may differ from that assigned to the Programme. The rating may not reflect the potential impact of the risk factors described in this section, and of all the other risk factors that may affect the value of the Notes issued under this Programme. A credit rating is not recommendation to buy, sell or hold securities and may be revised or withdrawn by the credit rating agency at any time.

Risks related to the amendments to the Terms and Conditions

The Noteholders will, in respect of all Tranches in any Series where provided in the relevant Pricing Supplement, be grouped automatically for the defence of their common interests in a Masse, as defined in Condition 11 "Representation of Noteholders", and collective decisions of Noteholders could be adopted, either during a General Meeting, or via a Written Decision. The Terms and Conditions permit in certain cases defined majorities to bind all Noteholders including Noteholders who did not attend or were not represented and vote at the relevant General Meeting and Noteholders who voted in a manner contrary to the majority or those who did not approve the Written Decision. The General Meeting may deliberate on any proposal relating to the amendment to the Terms and Conditions including any proposal, whether for arbitration or settlement, relating to rights in controversy or which were the subjects of judicial decisions, as more fully described in Condition 11.

Risks relating to a change of law

The Terms and Conditions of the Notes are based on French law in effect as at the date of this Offering Circular. No assurance can be given as to the impact of any possible judicial decision or change to French law or administrative practice after the date of this Offering Circular. The longer the maturity of the Notes invested in, the more the Noteholders are exposed to the risk of a change of law. The occurrence of such risk could have an adverse impact on the value of the Notes and potentially affect both the Noteholder's rights and their investment in the Notes, although it is difficult to assess the effects of such a legislative change.

The Notes may not be a suitable investment for all investors

Each prospective investor in the Notes must determine based on its personal assessment and with the help of any adviser he may find to be useful depending on the circumstances, the suitability of that investment in light of its own circumstances. In particular, each potential investor should:

- (i) have sufficient knowledge and experience to make a meaningful evaluation of the Notes, the merits and the risks of investing in the relevant Notes and the information contained in this Offering Circular or any Amendment to this Offering Circular or any Amendment to the Terms and Conditions, as well as the relevant Pricing Supplement;
- (ii) have access to and knowledge of appropriate analytical tools to evaluate, in the context of its particular financial situation and sensitivity to the risk, an investment in the relevant Notes and the impact the relevant Notes will have on its overall investment portfolio;
- (iii) have sufficient financial resources and liquidity to bear all of the risks of an investment in the Notes, including where the currency for principal or interest payments is different from the potential investor's currency;
- (iv) understand thoroughly the terms of the relevant Notes and be familiar with the behaviour of any relevant indices and financial markets; and

- (v) be able to evaluate (either alone or with the help of a financial adviser) possible scenarios for economic, interest rate and other factors that may affect its investment and its ability to face the applicable risks.

A potential investor should not invest in Notes unless it has the expertise (either alone or with a financial adviser) to evaluate how the Notes will perform under changing conditions, the resulting effects on the value of such Notes and the impact this investment will have on the potential investor's overall investment portfolio.

Control of legality

The *Préfet* of the *Région Île-de-France* has a two (2) month period, from the reception in the *préfecture* of a resolution (*délibération*) of the *Région Île-de-France* and certain decisions from the *Région Île-de-France* and the contracts the *Région* has entered into, to control the legality of those resolutions and/or the decision to sign such contracts and/or of such contracts to the extent that they were administrative contracts and, if they were considered illegal, defer them to the competent administrative jurisdiction and, if applicable, ask the court to order their suspension. The competent administrative judge may then, if he considers them illegal, suspend or revoke them, in whole or in part.

Third party action

A third party, having a cause for action may bring an annulment proceeding before the administrative courts against a resolution (*délibération*) or a decision of the *Région Île-de-France* (other than a resolution or a decision considered as "detachable" from administrative contracts in relation with the contracts signed after the 4 April 2014), regulatory clauses in contracts entered into by the *Région Île-de-France*, or any "detachable" act from the contracts of private law entered into by it within two (2) months from the date of their publication and, where appropriate, request the court to order suspension of such resolution.

In certain circumstances, and in particular if the appeal against the misuse of authority is preceded by an administrative remedy procedure before the administration, the above mentioned period of two (2) months may be extended. Moreover, if the applicable resolution, decision or act "detachable" act is not published in an appropriate manner, such actions may be carried out without time limits by any third party having a cause for action.

In the event of an appeal against the misuse of authority in respect of a resolution or a decision other than a decision or a resolution considered as "detachable" from an administrative contract entered into after 4 April 2014 or against any "detachable" act from the contracts of private law entered into, the administrative judge may, if it considers the administrative act illegal, void it in whole or in part, which may lead to the voiding of the contracts based on such an act.

However, the voiding of a resolution or a decision that is considered as "detachable" from an administrative contract entered into before 4 April 2014, or of a contract of private law, doesn't necessarily imply that the contract need be considered as voided or terminated; in such a case, the enforcement judge (*juge de l'exécution*) will, after having taken into account the nature of illegality committed, decide either whether the pursuit of the performance of the contract is possible, subject, where appropriate, to regularisation measures taken by the public entity or agreed to by the parties, or, after checking that his decision will not unreasonably prejudice the general interest, (i) regarding an administrative contract entered into before 4 April 2014, order the public entity to terminate the contract, if appropriate with a deferred effect, or, regarding a particularly severe illegality, invite the parties to rescind their contractual relations or, in the absence of an agreement on said rescission, to seize the administration judge of the contractual claim so that he can settle the terms if he considers that a rescission is an appropriate solution or (ii) regarding a contract of private law, order the public entity to seize the judicial judge of the contractual claim.

In the event that an administrative contract would be concluded by the *Région Île-de-France*, a third party having a cause for action, may bring a "full remedy action" (*recours de pleine juridiction*) before the administrative courts against such a contract (if this contract has been signed after 4 April 2014) or some of its clauses, if these clauses are of a non regulatory nature and as such severable from the contract, within a two (2) months period from the appropriate publication and, if applicable request the court to order suspension of such contract. In addition, if the administrative contract were not appropriately published, the actions could be brought by any third party having a cause for action without time limits.

If the competent judge were to consider that the defect in the contract would impair its validity, it may, after having assessed the significance and consequences of such defects and taking into account, in particular, the nature of these defects, decide to terminate or rescind the contract.

In the event that an administrative contract would be concluded by the Région Île-de-France, a third party having an interest in taking legal action could, if the Région Île-de-France were to refuse terminating the execution of such a contract, bring full remedy actions in front of an administrative court requiring the termination of such a contract. Considering the grounds raised, from the fact that the *Région Île-de-France* was under an obligation to terminate its performance as a result of legislative provisions applicable to ongoing contracts, because the contract is vitiated by irregularities which are of such nature as to hinder its continued performance or because the continued performance of the contract is obviously contrary to the public interest, the administrative judge could, after having verified that his decision would not excessively impinge upon public interest, decide to terminate the contract, with a differed effect as the case may be¹.

The Notes will comply with the Green and Sustainability Bond Framework of the Region

This Offering Circular provides that the net proceeds of the issue of a specific Tranche of Notes will be applied by the Issuer to finance and/or refinance the general investment budget of the Issuer allocated to green and social projects (the "**Eligible Projects**"), as described in more detail in the framework for the funded operations (the "**Green and Sustainability Bond Framework of the Region**") published by Issuer on his website (https://www.iledefrance.fr/sites/default/files/medias/2020/06/framework_Region_IdF_fr.pdf).

The Region intends to implement best practices in terms of green and responsible commitments, and to comply with the eligibility criteria defined in the Green and Sustainability Bond Framework of the Region as referred to in the "*Use of Proceeds*" section of this Offering Circular. Potential investors must take into account the information, contained in this Offering Circular and the Pricing Supplement pertaining to each relevant Tranche of Notes, regarding the expected use of proceeds of the issue, and must determine the relevance of this information for themselves, as well as that of any other element that the relevant investor deems necessary for the needs of any investment in the Notes. In particular, no assurance is given by the Issuer or the Dealers on the fact that the use of such proceeds for any Eligible Project will satisfy, whether in whole or in part, any present or future investor expectations or requirements as regards any investment criteria or guidelines with which such investor or their investments are required to comply, whether by any present or future applicable law or regulations or by its own by-laws or other governing rules or investment portfolio mandates, in particular with regard to any direct or indirect green or social impact of any projects or uses, the subject of or related to, any green or social projects. Accordingly, no assurance can be given to potential investors that the use of proceeds specified in the Pricing Supplements will be able to meet any or all investors expectations regarding such green and/or social performance objectives or even that the operation will continue to meet the eligibility criteria.

In addition, no assurance or representation is given as to the suitability or reliability for any purpose whatsoever of any opinion or certification of any third party (whether or not solicited by the Issuer) which may be made available in connection with the issue of any Notes and in particular with any Eligible Project to fulfill any environmental, sustainability, social and/or other criteria. For the avoidance of doubt, any such opinion or certification is not, nor shall be deemed to be, incorporated in this Offering Circular and/or be an integral part of it. Any such opinion or certification is not, nor should be deemed to be, a recommendation by the Issuer, the Dealers or any other person to buy, sell or hold any such Notes. Any such opinion or certification is only current as of the date that opinion was initially issued. Potential investors must determine for themselves the relevance of any such opinion or certification for the purpose of any investment in such Notes. Currently, the providers of such opinions and certifications are not subject to any specific regulatory or other regime or oversight.

It will not be an Event of Default (provided for at article 9 of the Terms and Conditions), (i) for the Issuer to fail to comply with his disclosure obligations, or to fail to apply the proceeds of an issue in the manner

¹ In accordance with a recent decision of the *Conseil d'Etat* (CE, Sect. 30 juin 2017, Sociétés France-Manche et The Channel Tunnel Group, req. n° 398445). This remedy is immediately applicable and is thus intended to apply to all administrative contracts regardless of the date at which they are entered into.

indicated in this Offering Circular and the relevant Pricing Supplement and/or (ii) for any opinion or certification described above to be withdrawn.

Any event or failure to apply the proceeds of any issue of Notes for any project(s) or use(s), including any Eligible Project, and/or the withdrawal of any opinion or certification as described above or any such opinion or certification attesting that the Issuer is not complying in whole or in part with any matters for which such opinion or certification is opining or certifying on and/or any failure to comply with investment requirements relating to green or social projects, resulting in a breach of the investment terms of the Notes, may have a material adverse effect on the value of such Notes and/or the market price of the Notes, and/or could have consequences for certain investors who are required, under their investment portfolio mandates, to invest in green, sustainable or social assets.

AMENDMENTS TO THE OFFERING CIRCULAR

Any significant new factor, material mistake or inaccuracy relating to the information included in this Offering Circular which is capable of affecting the assessment of any Notes and arises or is noted between two Updates or between an Update and the closing of the offer period or the time when trading on a Regulated Market begins, whichever occurs later, shall be mentioned without undue delay, in a notice published in a dedicated section which is easily accessible of the website of the Issuer(<https://www.iledefrance.fr/financement-region>) and will constitute an amendment or an update (together or separately, an "**Amendment to the Offering Circular**") in accordance with the section "*Documents incorporated by reference*" of this Offering Circular. Any such amendment may also be annexed to the Pricing Supplement of a specific issuance of Notes.

The information mentioned in items (1) and (2) of paragraph II. of the section "*Documents incorporated by reference*" shall not constitute an Amendment to the Offering Circular and will not require the publication of a notice in accordance with the above described conditions.

DOCUMENTS INCORPORATED BY REFERENCE

This Offering Circular should be read and construed together with the following documents:

I. Documents incorporated by reference as of the date of this Offering Circular

The following documents which have already been published on the website of the Issuer (<https://www.iledefrance.fr/financement-region>) are incorporated into the present Offering Circular and are considered as forming an integral part of it:

1. The resolution (*délibération*) n° CR 2019-075 dated 18 December 2019 of the *Conseil Régional* of the Issuer setting the amount of revenues and granting authorisations for the programme, commitment appropriations and payment appropriations in the 2020 budget of the Région d'Île-de-France;
2. The resolution (*délibération*) n° CR 2020-028 dated 11 June 2020 of the *Conseil Régional* of the Issuer setting the 2020 additional budget of the Région d'Île-de-France;
3. The resolution (*délibération*) n° CR 2020-027 dated 11 June 2020 concerning the adoption of the 2019 administrative accounts by the Région d'Île-de-France;
4. The resolution (*délibération*) n° CR 2019-022 dated 28 May 2019 concerning the adoption of the 2018 administrative accounts by the Région d'Île-de-France;
5. For the purpose of issuing Notes to be assimilated with Notes issued pursuant the Terms and Conditions indicated below:

The section "Terms and Conditions" of the base prospectus dated 16 November 2010 (approved by the AMF under number 10-0405 on 16 November 2010) (the "**2010 Terms and Conditions**");

The section "Terms and Conditions" of the base prospectus dated 29 November 2011 (approved by the AMF under number 11-0556 on 29 November 2011) (the "**2011 Terms and Conditions**");

The section "Terms and Conditions" of the base prospectus dated 4 December 2012 (approved by the AMF under number 12-0587 on 4 December 2012) (the "**2012 Terms and Conditions**");

The section "Terms and Conditions" of the base prospectus dated 6 December 2013 (approved by the AMF under number 13-0652 on 6 December 2013) (the "**2013 Terms and Conditions**");

The section "Terms and Conditions" of the base prospectus dated 24 March 2015 (approved by the AMF under number 15-0105 on 24 March 2015) (the "**2015 Terms and Conditions**");

The section "Terms and Conditions" of the base prospectus dated 27 May 2016 (approved by the AMF under number 16-210 on 27 May 2016) (the "**2016 Terms and Conditions**"); and

The section "Terms and Conditions" of the base prospectus dated 20 July 2017 (approved by the AMF under number 17-375 on 20 July 2017) (the "**2017 Terms and Conditions**").

As long as the notes will be outstanding under the Programme , all the documents incorporated by reference in this Offering Circular (a) will be published in a dedicated section of the website of the Issuer which is easily accessible (<https://www.iledefrance.fr/financement-region>) and (b) are available for copy, without charges, during the normal business day and hours, any business day of the week, at the registered office of the Issuer and at the offices of the Paying Agent(s) as indicated at the end of this Offering Circular.

The information incorporated by reference should be read in connection with the cross reference table below. Any information which is not indicated in the table below, but forms part of the documents incorporated by reference is provided by way of information only.

Modalités	Pages
2010 Terms and Conditions	22 to 41 of the base prospectus dated 16 November 2010
2011 Terms and Conditions	24 to 43 of the base prospectus dated 29 November 2011
2012 Terms and Conditions	25 to 44 of the base prospectus dated 4 December 2012
2013 Terms and Conditions	25 to 43 of the base prospectus dated 6 December 2013
2015 Terms and Conditions	25 to 43 of the base prospectus dated 24 March 2015
2016 Terms and Conditions	30 to 48 of the base prospectus dated 27 May 2016
2017 Terms and Conditions	20 to 39 of the base prospectus dated 20 July 2017

II. Documents incorporated by reference after the date of this Offering Circular

The following documents, which will be published in a dedicated section of the website of the Issuer which is easily accessible (<https://www.iledefrance.fr/financement-region>) after the date of this Offering Circular are deemed to be incorporated by reference and form part of this Offering Circular as of the date of their publication on the Issuer's website:

- the last updated version of the administrative accounts of the Issuer published within twelve (12) months following the publication of this Offering Circular;
- the last updated version of the budget (initial or additional and amending decisions if necessary) of the Issuer published within twelve (12) months following the publication of this Offering Circular; and
- the notices relating to the Amendments to the Offering Circular described in the "*Amendments to the Offering Circular*" section of this Offering Circular (together, the "**Future Documents**").

The investors are deemed to have become aware of all the information contained in the Future Documents, which are deemed to be incorporated by reference in this Offering Circular, as if these information were in this Offering Circular. The investors who have not become aware of all this information shall do it prior to investing in the Notes.

TERMS AND CONDITIONS OF THE NOTES

The following is the text of the terms and conditions (the "**Terms and conditions**") that, as supplemented in accordance with the provisions of the relevant Pricing Supplement (as defined below).

The Pricing Supplement relating to a Tranche of Notes may provide other terms and conditions that will replace or amend one or more Conditions of the Terms and Conditions hereinafter.

In the case of Dematerialised Notes, the text of the Terms and Conditions will not be endorsed on Materialised Notes (physical documents of title) but will be constituted by the following text as supplemented by the relevant Pricing Supplement. In the case of Materialised Notes, either (i) the full text of these Terms and conditions together with the relevant provisions of the Pricing Supplement (and subject to simplification by the deletion of non-applicable provisions), or (ii) these Terms and conditions as so supplemented, shall be endorsed on Definitive Materialised Notes. All capitalised terms that are not defined in these Conditions will have the meanings given to them in the relevant Pricing Supplement. References in the Conditions to "**Notes**" are to the Notes of one Series only, not to all Notes that may be issued under the Programme. The Notes will constitute obligations under French law.

The Notes are issued by Région Île-de-France (the "**Issuer**" or "**Région Île-de-France**") with the benefit of an amended and restated agency agreement in the French language and translated into English for information purposes only (*contrat de service financier modifié et consolidé*) dated 12 June 2020 (the "**Agency Agreement**") between the Issuer, BNP Paribas Securities Services as, *inter alia*, fiscal agent in respect of Dematerialised Notes (as defined below) and the other agents named in it. The fiscal agent, the paying agents, the redenomination agent, the consolidation agent and the calculation agent(s) for the time being (if any) are referred to below, respectively, as the "**Fiscal Agent**", the "**Paying Agents**" (which expression shall include the Fiscal Agent), the "**Redenomination Agent**", the "**Consolidation Agent**" and the "**Calculation Agent(s)**". A Specific Fiscal Agent (acting also as Principal Paying Agent, Paris Paying Agent, Redenomination Agent and Consolidation Agent) will be, as the case may be, appointed by the Issuer in respect of any series of Materialised Notes (as defined below).

References below to "**Conditions**" are, unless the context requires otherwise, to the numbered paragraphs below.

Certain defined terms contained in the 2013 FBF Master Agreement as specified in the Pricing Supplement, relating to transactions on forward financial instruments as supplemented by the Technical Schedules published by the *Association Française des Banques* or the *Fédération Bancaire Française* ("**FBF**") (together the "**FBF Master Agreement**") have either been used or reproduced in Condition 5 below.

Copies of the Agency Agreement and of the FBF Master Agreement are available for inspection at the specified offices of each of the Paying Agents.

In these Conditions, reference to "**day**" is to calendar days unless otherwise specified.

1. **FORM, DENOMINATION(S), TITLE AND REDENOMINATION**

(a) **Form**

Notes may be issued either in dematerialised form ("**Dematerialised Notes**") or in materialised form ("**Materialised Notes**").

- (i) Title to Dematerialised Notes will be evidenced in accordance with Articles L.211-3 *et seq.* and R.211-1 *et seq.* of the French *Code monétaire et financier* by book entries (*inscriptions en compte*). No physical document of title (including *certificats représentatifs* pursuant to Article R.211-7 of the French *Code monétaire et financier*) will be issued in respect of the Dematerialised Notes.

Dematerialised Notes (within the meaning of Article L.211-3 of the French *Code monétaire et financier*) are issued, at the option of the Issuer, in either bearer form (*au porteur*), which will be inscribed in the books of Euroclear France ("**Euroclear France**") (acting as central depository) which shall credit the accounts of Account Holders, or in registered form (*au nominatif*) and, in such latter case, at the option of the relevant Noteholder in either administered registered form (*au nominatif administré*) inscribed in the books of an Account Holder or in fully registered form (*au nominatif pur*) inscribed in an account maintained by the Issuer or a registration agent (designated in the relevant Pricing Supplement) acting on behalf of the Issuer (the "**Registration Agent**").

For the purpose of these Conditions, "**Account Holder**" means any authorised financial intermediary institution entitled to hold accounts, directly or indirectly, with Euroclear France, and includes Euroclear Bank S.A./N.V. ("**Euroclear**") and the depositary bank for Clearstream Banking, SA ("**Clearstream**").

- (ii) Materialised Notes are issued in bearer form only. Materialised Notes in definitive form (the "**Definitive Materialised Notes**") are serially numbered and are issued with interest coupons ("**Coupons**") (and, where appropriate, talons for further interest coupons ("**Talons**") attached.

In accordance with Article L.211-3 of the French Code monétaire et financier, Materialised Notes (when they constitute titres financiers) must be issued outside the French territory.

(b) **Denomination(s)**

Notes shall be issued in the specified denomination(s) as set out in the relevant Pricing Supplement (the "**Specified Denomination(s)**") on the understanding that the Notes will have a denomination equal or higher than EUR 100,000 (or the exchange value of this amount in any other currency) or any higher amount which should be authorised by any relevant competent authority and with all applicable legal and/or regulatory in respect of the specified currency.

Dematerialised Notes shall be issued in one Specified Denomination only.

(c) **Title**

- (i) Title to Dematerialised Notes in bearer dematerialised form (*au porteur*) and in administered registered form (*au nominatif administré*) shall pass upon, and transfer of such Notes may only be made through, registration of the transfer in the accounts of Account Holders. Title to Dematerialised Notes in fully registered form (*au nominatif pur*) shall pass upon, and transfer of such Notes may only be made through, registration of the transfer in the accounts of the Issuer or the Registration Agent.
- (ii) Title to Definitive Materialised Notes having, where appropriate, Coupons and/or a Talon attached thereto on issue, shall pass by delivery.
- (iii) Except as ordered by a court of competent jurisdiction or as required by law, the holder (as defined below) of any Note, Coupon or Talon shall be deemed to be and may be treated as its absolute owner for all purposes, whether or not it is overdue and regardless of any notice of ownership, or an interest in it, any writing on it or its theft or loss and no person shall be liable for so treating the holder.
- (iv) In these Conditions, "**Noteholder**" or, as the case may be, "**holder of any Note**" means (i) in the case of Dematerialised Notes, the person whose name appears in the account of the relevant Account Holder or the Issuer or the Registration Agent (as the case may be) as being entitled to such Notes and (ii) in the case of Materialised Notes, the bearer of any Definitive Materialised Note and the Coupons or Talon relating to it.

Capitalised terms have the meanings given to them in the relevant Pricing Supplement.

(d) **Redenomination**

The Issuer may (if so specified in the relevant Pricing Supplement) without the consent of the holder of any Note, Coupon or Talon, by giving at least 30 days' notice in accordance with Condition 15, redenominated into euro all, but not some only, of the Notes of any Series on or after the date on which the European Member State in whose national currency the Notes are denominated has become a participating Member State in the European Economic and Monetary Union (as provided in the Treaty establishing the European Community, as amended from time to time (the "**Treaty**")), all as more fully provided in the relevant Pricing Supplement.

2. **CONVERSION AND EXCHANGES OF NOTES**

(a) **Dematerialised Notes**

- (i) Dematerialised Notes issued in bearer dematerialised form (*au porteur*) may not be converted into Dematerialised Notes in registered dematerialised form, whether in fully registered form (*au nominatif pur*) or in administered registered form (*au nominatif administré*).
- (ii) Dematerialised Notes issued in registered dematerialised form (*au nominatif*) may not be converted into Dematerialised Notes in bearer dematerialised form (*au porteur*).
- (iii) Dematerialised Notes issued in fully registered form (*au nominatif pur*) may, at the option of the Noteholder, be converted into Notes in administered registered form (*au nominatif administré*), and vice versa. The exercise of any such option by such Noteholder shall be made in accordance with Article R.211-4 of the French *Code monétaire et financier*. Any such conversion shall be effected at the cost of such Noteholder.

(b) **Materialised Notes**

Materialised Notes of one Specified Denomination may not be exchanged for Materialised Notes of another Specified Denomination.

3. **STATUS**

The Notes and Coupons relating to them constitute direct, unconditional, unsubordinated and (without prejudice to the provisions of Condition 4) unsecured obligations of the Issuer and rank and will rank *pari passu* and without any preference among themselves and (subject to such exceptions as are from time to time mandatory under French law) equally and rateably with all other present or future unsecured and unsubordinated obligations of the Issuer.

4. **NEGATIVE PLEDGE**

So long as any of the Notes or, if applicable, any Coupons relating to them, remains outstanding (as defined herein-after), the Issuer will not create or permit to subsist any mortgage, lien, charge, pledge or other form of security interest (*sûreté réelle*) upon any of its assets or revenues, present or future, to secure any present or future indebtedness for borrowed money in the form of, or represented by, bonds (*obligations*), notes or other securities with a maturity greater than one year and which are for the time being, or are capable of being, admitted to trading on a Regulated Market, unless the Issuer's obligations under the Notes and, if applicable, Coupons are equally and rateably secured therewith.

For the purposes of this Condition:

"**outstanding**" means, in relation to the Notes of any Series, all the Notes issued other than (a) those that have been redeemed in accordance with the Conditions, (b) those in respect of which the date for redemption has occurred and the redemption moneys (including all interest accrued on such Notes to the date for such redemption and any interest payable after such date) have been duly paid (i) in the case of Dematerialised Notes in bearer form (*au porteur*) and in administered registered form (*au nominatif administré*), to the relevant Account Holders on behalf of the Noteholders as provided in Condition 7(a), (ii) in the case of Dematerialised Notes in fully registered form (*au nominatif pur*), to the account of the Noteholders as provided in Condition 7(a) and (iii) in the case of Materialised Notes, to the Fiscal Agent as provided in this Agreement and remain available for payment against presentation and surrender of Materialised Notes, and/or Coupons, as the case may be, (c) those which have become void or in respect of which claims have become prescribed, (d) those which have been purchased and cancelled as provided in the Conditions, (e) in the case of Materialised Notes (i) those partially destroyed or defaced Materialised Notes that have been surrendered in exchange for replacement Materialised Notes, (ii) (for the purpose only of determining how many such Materialised Notes are outstanding and without prejudice to their status for any other purpose) those Materialised Notes alleged to have been lost, stolen or destroyed and in respect of which replacement Materialised Notes have been issued and (iii) any Temporary Global Certificate to the extent that it shall have been exchanged for one or more Definitive Materialised Notes, pursuant to its provisions.

5. **INTEREST AND OTHER CALCULATIONS**

(a) **Definitions**

In these Conditions, unless the context otherwise requires, the following defined terms shall have the meanings set out below:

"**Atypical Interest**" means the amount indicated in the relevant Pricing Supplement;

"Benchmark" means the reference rate as set out in the relevant Pricing Supplement;

"Business Day" means:

- (i) in the case of euro, a day on which the TARGET2 (Trans European Automated Real Time Gross Settlement Express Transfer, which uses a unique shared platform and which was launched on 19 November 2007 (or any successor) ("TARGET2")) is operating (a **"TARGET Business Day"**); and/or
- (ii) in the case of a Specified Currency other than euro, a day (other than a Saturday or Sunday) on which commercial banks and foreign exchange markets settle payments in the principal financial centre for that currency; and/or
- (iii) in the case of a Specified Currency and/or one or more business centre(s) specified in the relevant Pricing Supplement (the **"Business Centre(s)"**), a day (other than a Saturday or a Sunday) on which commercial banks and foreign exchange markets settle payments in such currency in the Business Centre(s) or, if no currency is indicated, generally in each of the Business Centres so specified;

"Day Count Fraction" means, in respect of the calculation of an amount of interest on any Note for any period of time (from and including the first day of such period to but excluding the last) (whether or not constituting an Interest Period, the **"Calculation Period"**):

- (i) if **"Actual /365"**, **"Actual /365-FBF"** or **"Actual /Actual-ISDA"** is specified in the relevant Pricing Supplement, the actual number of days in the Calculation Period divided by 365 (or, if any portion of that Calculation Period falls in a leap year, the sum of (A) the actual number of days in that portion of the Calculation Period falling in a leap year divided by 366 and (B) the actual number of days in that portion of the Calculation Period falling in a non-leap year divided by 365);
- (ii) if **"Actual /Actual-ICMA"** is specified in the relevant Pricing Supplement:
 - (A) if the Calculation Period is equal to or shorter than the Determination Period during which it falls, the number of days in the Calculation Period divided by the product of (x) the number of days in such Determination Period and (y) the number of Determination Periods normally ending in any year; and
 - (B) if the Calculation Period is longer than one Determination Period, the sum of:
 - (x) the number of days in such Calculation Period falling in the Determination Period in which it begins divided by the product of (1) the number of days in such Determination Period and (2) the number of Determination Periods normally ending in any year; and
 - (y) the number of days in such Calculation Period falling in the next Determination Period divided by the product of (1) the number of days in such Determination Period and (2) the number of Determination Periods normally ending in any year in each case where

"Determination Period" means the period from and including a Determination Date in any year to but excluding the next Determination Date; and

"Determination Date" means the date specified in the relevant Pricing Supplement or, if none is so specified, the Interest Payment Date;

- (iii) if **"Actual /Actual-FBF"** is specified in the relevant Pricing Supplement, the fraction whose numerator is the actual number of days elapsed during such period and whose denominator is 365 (or 366 if 29 February falls within the Calculation Period). If the Calculation Period is of a duration of more than one year, the basis shall be calculated as follows:
 - (x) the number of complete years shall be counted back from the last day of the Calculation Period;
 - (y) this number shall be increased by the fraction for the relevant period calculated as set out in the first paragraph of this definition.

For example, for a Calculation Period from 10.2.2013 to 30.6.2016 the following two periods shall be taken into consideration:

30.6.2013 to 30.6.2016 = 3 years

10.2.2013 to 30.6.2013 = 140/365

- (iv) if "**Actual /365 (Fixed)**" is specified in the relevant Pricing Supplement, the actual number of days in the Calculation Period divided by 365;
- (v) if "**Actual /360**" is specified in the relevant Pricing Supplement, the actual number of days in the Calculation Period divided by 360;
- (vi) if "**30 /360**", "**360 /360**" or "**Bond Basis**" is specified in the relevant Pricing Supplement the number of days in the Calculation Period divided by 360 (the number of days to be calculated on the basis of a year of 360 days with 12 30-day months (unless (a) the last day of the Calculation Period is the 31st day of a month but the first day of the Calculation Period is a day other than the 30th or 31st day of a month, in which case the month that includes that last day shall not be considered to be shortened to a 30-day month, or (b) the last day of the Calculation Period is the last day of the month of February, in which case the month of February shall not be considered to be lengthened to a 30-day month));
- (vii) if "**30/360-FBF**" or "**Actual 30A/360 (American Bond Basis)**" is specified in the relevant Pricing Supplement, in respect of each Calculation Period, the fraction whose denominator is 360 and whose numerator is the number of days calculated as for 30E/360-FBF, subject to the following exception:

where the last day of the Calculation Period is the 31st and the first day is neither the 30th or the 31st, the last month of the Calculation Period shall be deemed to be a month of 31 days.

Where:

D1 (dd1, mm1, yy1) is the date of the beginning of the period

D2 (dd2, mm2, yy2) is the date of the end of the period

If $dd^2 = 31$ et $dd^1 \neq (30, 31)$

then:

$x [(yy^2 - yy^1) \times 360 + (mm^2 - mm^1) \times 30 + (dd^2 - dd^1)]$

or:

$x [(yy^2 - yy^1) \times 360 + (mm^2 \pm mm^1) \times 30 + \text{Min}(dd^2, 30) - \text{Min}(dd^1, 30)];$

- (viii) if "**30E/360**" or "**Eurobond Basis**" is specified in the relevant Pricing Supplement, the number of days in the Calculation Period divided by 360 (the number of days to be calculated on the basis of a year of 360 days with 12 30-day months, without regard to the date of the first day or last day of the Calculation Period unless, in the case of a Calculation Period ending on the Maturity Date, the Maturity Date is the last day of the month of February, in which case the month of February shall not be considered to be lengthened to a 30-day month); and
- (ix) if "**30E/360-FBF**" is specified in the relevant Pricing Supplement, in respect of each Calculation Period, the fraction whose denominator is 360 and whose numerator is the number of days elapsed during such period, calculated on the basis of a year comprising 12 months of 30 days, subject to the following exception:

if the last day of the Calculation Period is the last day of the month of February, the number of days elapsed during such month shall be the actual number of days.

Using the same abbreviations as for 30/360-FBF the fraction is:

$//360 \times [(yy^2 - yy^1) \times 360 + (mm^2 - mm^1) \times 30 + \text{Min}(dd^2, 30) - \text{Min}(dd^1, 30)];$

"**Effective Date**" means, with respect to any Floating Rate to be determined on an Interest Determination Date, the date specified as such in the relevant Pricing Supplement or, if none is so specified, the first day of the Interest Accrual Period to which such Interest Determination Date relates;

"**Euroclear France**" means the central depository of French securities located 66, rue de la Victoire, 75009 Paris, France;

"Euro-zone" means the region comprised of member states of the European Union that adopt the single currency in accordance with the Treaty establishing the European Community (signed in Rome on 25 March 1957), as amended by the Treaty on European Union;

"FBF Definitions" means the definitions set out in the FBF Master Agreement or the Technical Schedules, which are available on the internet website of the *Fédération Française Bancaire* (www.fbf.fr), "Banking issues" chapter, "Legal framework" page, "agreements & conventions" section;

"Fixed Coupon Amount" means the amount indicated in the relevant Pricing Supplement;

"Interest Accrual Period" means the period beginning on (and including) the Interest Commencement Date and ending on (but excluding) the first Interest Period Date and each successive period beginning on (and including) an Interest Period Date and ending on (but excluding) the next succeeding Interest Period Date ;

"Interest Amount" means the amount of interest payable for a given period of time, and in the case of Fixed Rate Notes, means the Fixed Coupon Amount or Broken Amount as specified in the relevant Pricing Supplement, as the case may be;

"Interest Commencement Date" means the Issue Date or such other date as may be specified in the relevant Pricing Supplement;

"Interest Determination Date" means, with respect to a Rate of Interest and Interest Accrual Period, the date specified as such in the relevant Pricing Supplement or, if none is so specified, (i) the day falling two TARGET Business Days prior to the first day of such Interest Accrual Period if the Specified Currency is euro or (ii) the first day of such Interest Accrual Period if the Specified Currency is Sterling or (iii) the day falling two Business Days in the city specified in the Pricing Supplement for the Specified Currency prior to the first day of such Interest Accrual Period if the Specified Currency is neither Sterling nor euro;

"Interest Payment Date" means the date(s) specified in the relevant Pricing Supplement;

"Interest Period" means the period beginning on (and including) the Interest Commencement Date and ending on (but excluding) the first Interest Payment Date and each successive period beginning on (and including) an Interest Payment Date and ending on (but excluding) the next succeeding Interest Payment Date;

"Interest Period Date" means each Interest Payment Date or any other dates specified in the relevant Pricing Supplement;

"Margin" means for an Interest Accrual Period, the percentage or the number for the relevant Interest Accrual Period, as indicated in the Relevant Pricing Supplement, bearing in mind that said margin may have a positive or negative value;

"Market Reference" means the reference rate (EURIBOR, LIBOR, CMS or any other euro zone reference rate commonly used by the financial markets) as specified in the relevant Pricing Supplement;

"Page" means such page, section, caption, column or other part of a particular information service (including, but not limited to, Reuters) as may be specified for the purpose of providing a Relevant Rate, or such other page, section, caption, column or other part as may replace it on that information service or on such other information service, in each case as may be nominated by the person or organization providing or sponsoring the information appearing there for the purpose of displaying rates or prices comparable to that Relevant Rate;

"Rate of Interest" means the rate of interest payable from time to time in respect of the Notes and that is either specified or calculated in accordance with the provisions in the relevant Pricing Supplement;

"Reference Banks" means the institutions specified as such in the relevant Pricing Supplement or, if none, four major banks selected by the Calculation Agent in the interbank market (or, if appropriate, money, swap or over-the-counter index options market) that is most closely connected with the Benchmark (which, if EURIBOR is the relevant Benchmark, shall be the Euro-zone);

"Relevant Financial Centre" means, with respect to any Floating Rate to be determined in accordance with a Screen Rate Determination on an Interest Determination Date, the financial centre as may be specified as such in the relevant Pricing Supplement or, if none is so specified, the financial centre with which the relevant Benchmark is most closely connected (which, in the case of EURIBOR, shall be the Euro- zone) or, if none is so connected, Paris;

"Relevant Date" means, in respect of any Note or Coupon, the date on which payment in respect of it first became due or (if any amount of the money payable is improperly withheld or refused) the date on which payment in full of the amount outstanding is made or (in the case of Materialised Notes if earlier) the date seven days after that on which notice is duly given to the holders of such Materialised Notes that, upon further presentation of the Materialised Note or Coupon being made in accordance with the Conditions, such payment will be made, provided that payment is in fact made upon such presentation ;

"Reference Rate" means the Benchmark for a Representative Amount of the Specified Currency for a period (if applicable or appropriate to the Benchmark) (or any other successor or replacement rate determined according to the stipulations of Article 5(c)(iii)(B)(e)) equal to the Specified Duration commencing on the Effective Date ;

"Relevant Time" means, with respect to any Interest Determination Date, the local time in the Relevant Financial Centre specified in the relevant Pricing Supplement or, if no time is specified, the local time in the Relevant Financial Centre at which it is customary to determine bid and offered rates in respect of deposits in the Specified Currency in the interbank market in the Relevant Financial Centre and for this purpose **"local time"** means, with respect to Europe and the Euro-zone as a Relevant Financial Centre, 11.00 a.m. Brussels time;

"Representative Amount" means, with respect to any Floating Rate to be determined in accordance with a Screen Rate Determination on an Interest Determination Date, the amount specified as such in the relevant Pricing Supplement or, if none is specified, an amount that is representative for a single transaction in the relevant market at the time;

"Specified Currency" means the currency specified as such in the relevant Pricing Supplement.

"Specified Duration" means, with respect to any Floating Rate to be determined in accordance with a Screen Rate Determination on an Interest Determination Date, the duration specified in the relevant Pricing Supplement or, if none is specified, a period of time equal to the relative Interest Accrual Period, ignoring any adjustment pursuant to Condition 0.

(b) **Interest on Fixed Rate Notes**

Each Fixed Rate Note bears interest on its outstanding nominal amount from the Interest Commencement Date at the rate per annum (expressed as a percentage) equal to the Rate of Interest, such interest being payable in arrear on each Interest Payment Date except as otherwise provided in the relevant Pricing Supplement.

If a Fixed Coupon Amount or a Broken Amount is specified in the relevant Pricing Supplement, the amount of interest payable on each Interest Payment Date will amount to the Fixed Coupon Amount or, if applicable, the Broken Amount so specified and in the case of the Broken Amount will be payable on the particular Interest Payment Date(s) specified in the relevant Pricing Supplement.

(c) **Interest on Floating Rate Notes**

- (i) *Interest Payment Dates:* Each Floating Rate Note bears interest on its outstanding nominal amount from the Interest Commencement Date at the rate per annum (expressed as a percentage) equal to the Rate of Interest, such interest being payable in arrear (except as otherwise provided in the relevant Pricing Supplement) on each Interest Payment Date.

Such Interest Payment Date(s) is/are either shown in the relevant Pricing Supplement as Specified Interest Payment Dates or, if no Specified Interest Payment Date(s) is/are shown in the relevant Pricing Supplement, Interest Payment Date shall mean each date which falls the number of months or other period shown in the relevant Pricing Supplement as the Specified Period after the preceding Interest Payment Date or, in the case of the first Interest Payment Date, after the Interest Commencement Date.

- (ii) *Business Day Convention:* If any date referred to in these Conditions that is specified to be subject to adjustment in accordance with a Business Day Convention would otherwise fall on a day that is not a Business Day, then, if the Business Day Convention specified is (A) the Floating Rate Business Day Convention, such date shall be postponed to the next day that is a Business Day unless it would thereby fall into the next calendar month, in which event (x) such date shall be brought forward to the immediately preceding Business Day and (y) each subsequent such date shall be the last Business Day of the month in which such date would have fallen had it not been subject to adjustment, (B) the Following Business Day Convention, such date shall be postponed to the next day that is a Business Day, (C) the Modified Following Business Day Convention, such date shall be postponed to the next day that is a Business Day

unless it would thereby fall into the next calendar month, in which event such date shall be brought forward to the immediately preceding Business Day or (D) the Preceding Business Day Convention, such date shall be brought forward to the immediately preceding Business Day.

- (iii) *Rate of Interest for Floating Rate Notes*: The Rate of Interest in respect of Floating Rate Notes for each Interest Accrual Period shall be determined in the manner specified in the relevant Pricing Supplement and the provisions below relating to either FBF Determination or Screen Rate Determination shall apply, depending upon which is specified in the relevant Pricing Supplement.

(A) FBF Determination for Floating Rate Notes

Where FBF Determination is specified in the relevant Pricing Supplement as the manner in which the Rate of Interest is to be determined, the Rate of Interest for each Interest Accrual Period shall be determined by the Agent as a rate equal to the relevant FBF Rate plus or minus (as indicated in the relevant Pricing Supplement) the Margin (if any). For the purposes of this sub-paragraph (A), "**FBF Rate**" for an Interest Accrual Period means a rate equal to the Floating Rate that would be determined by the Agent under a Transaction under the terms of an agreement incorporating the FBF Definitions and under which:

- a) the Floating Rate is as specified in the relevant Pricing Supplement and
- b) the relevant Floating Rate Determination Date ("*Date de Détermination du Taux Variable*") is the first day of that Interest Accrual Period or any other date specified in the relevant Pricing Supplement

For the purposes of this sub-paragraph (A), "**Floating Rate**", "**Agent**", "**Floating Rate Determination Date**" ("*Date de Détermination du Taux Variable*") and "**Transaction**" have the meanings given to those terms in the FBF Definitions, provided that "**Euribor**" means the rate calculated for deposits in euro which appears on EURIBOR01.

In the applicable Pricing Supplement, when the paragraph "Floating Rate Note Provisions" specifies that the rate will be determined by linear interpolation, in respect of an Interest Period, the Rate of Interest for such Interest Period shall be calculated by the Calculation Agent by linear interpolation by reference to two (2) rates based on the relevant Floating Rate, one of which corresponding to a maturity next shorter than the length of the relevant Interest Period and the other of which corresponding to a maturity next longer than the length of the relevant Interest Period.

(B) Screen Rate Determination for Floating Rate Notes

Where Screen Rate Determination is specified in the relevant Pricing Supplement as the manner in which the Rate of Interest is to be determined, the Rate of Interest for each Interest Accrual Period shall be determined by the Calculation Agent at or about the Relevant Time on the Interest Determination Date in respect of such Interest Accrual Period in accordance with the following (which Screen Rate shall be decreased or increased, if necessary (as indicated in the relevant Pricing Supplement), the Margin, with the aim of determining the applicable Interest Rate):

- (a) if the Primary Source for Floating Rate is a Page, subject as provided below, the Rate of Interest shall be:
 - (i) the Relevant Rate (where such Relevant Rate on such Page is a composite quotation or is customarily supplied by one entity) or
 - (ii) the arithmetic mean of the Relevant Rates of the persons whose Relevant Rates appear on that Page, in each case appearing on such Page at the Relevant Time on the Interest Determination Date, subject as otherwise specified in the relevant Pricing Supplement
- (b) if the Primary Source for the Floating Rate is Reference Banks or if sub-paragraph 5(a)(i) applies and no Relevant Rate appears on the Page at the Relevant Time on the Interest Determination Date or if sub-paragraph 5(a)(ii) applies and fewer than two Relevant Rates appear on the Page at the Relevant Time on the Interest Determination Date, subject as provided below, the Rate of Interest shall be the arithmetic mean of the Relevant Rates that each of the Reference Banks is quoting to leading banks in the Relevant Financial Centre at the Relevant Time on the Interest Determination Date, as determined by the Calculation Agent and

- (c) if the Relevant Rate is an interbank offered rate and if paragraph (b) above applies and the Calculation Agent determines that fewer than two Reference Banks are so quoting Relevant Rates, subject as provided below, the Rate of Interest shall be the arithmetic mean of the rates per annum (expressed as a percentage) that the Calculation Agent determines to be the rates (being the nearest equivalent to the Benchmark) in respect of a Representative Amount of the Specified Currency that at least two out of five leading banks selected by the Calculation Agent in the principal financial centre of the country of the Specified Currency or, if the Specified Currency is euro, in the euro-zone as selected by the Calculation Agent (the "**Principal Financial Centre**") are quoting at or about the Relevant Time on the date on which such banks would customarily quote such rates for a period commencing on the Effective Date for a period equivalent to the Specified Duration (I) to leading banks carrying on business in Europe, or (if the Calculation Agent determines that fewer than two of such banks are so quoting to leading banks in Europe) (II) to leading banks carrying on business in the Principal Financial Centre; except that, if fewer than two of such banks are so quoting to leading banks in the Principal Financial Centre, the Rate of Interest shall be the Rate of Interest determined on the previous Interest Determination Date (after readjustment for any difference between any Margin, Rate Multiplier or Maximum or Minimum Rate of Interest applicable to the preceding Interest Accrual Period and to the relevant Interest Accrual Period),

in the applicable Pricing Supplement, when the paragraph "Benchmark" specifies that the rate is determined by linear interpolation, in respect of an Interest Period, the Rate of Interest for such Interest Period shall be calculated by the Calculation Agent by linear interpolation by reference to two (2) rates based on the relevant Floating Rate Benchmark, one of which corresponding to a maturity next shorter than the length of the relevant Interest Period and the other of which corresponding to a maturity next longer than the length of the relevant Interest Period ; and

- (d) if paragraph (b) above applies and, in the case of a Relevant Rate other than a inter-bank offered rate, for any reason, the Relevant Rate is no longer published or if fewer than three (3) quotations are provided to the Calculation Agent in accordance with paragraph (b) above, the Relevant Rate will be determined by the Calculation Agent in its sole discretion.

Unless a higher rate is stated in the relevant Pricing Supplement, the Minimum Interest Rate applicable to the Notes is deemed to be equal to zero;

- (e) Notwithstanding paragraph (b) above, (i) if the Issuer or the Calculation Agent determines at any time prior to, on or following any Interest Determination Date, that the Relevant Screen Page on which appears the Reference Rate has been discontinued or (ii) following the adoption of a decision to withdraw the authorisation or registration of ICE Benchmark Administration as set out in article 35 of the Benchmark Regulation or any other benchmark administrator previously authorised to publish any Replacement Reference Rate (as defined below) under any applicable laws or regulations or (iii) following a public statement by the regulatory supervisor of the administrator of the Reference Rate that the Reference Rate will be prohibited from being used or that its use will be subject to restrictions or adverse consequences, in each case within the following six months, or (iv) it has or will prior to the next Interest Determination Date, become unlawful for the Issuer, the party responsible for the determination of the Interest Rate (which is the Calculation Agent, or any other party mentioned in the relevant Pricing Supplement, as applicable), the Paying Agent to calculate any payments due to be made to any Noteholder using the Reference Rate (the "**Events on the Reference Rate**"), the Issuer will as soon as reasonably practicable (and in any event before the Business Day prior to next relevant Interest Determination Date at the latest) appoint an agent at his expense (the "**Reference Rate Determination Agent**"), which will determine in a commercially reasonable manner whether a substitute or successor rate which is substantially comparable to the Reference Rate is available for purposes of determining the new Reference Rate on each Interest Determination Date falling on such date or thereafter. If the Reference Rate Determination Agent determines that there is a new rate recommended by the central bank of the jurisdiction of the Specified Currency or any committee or working group thereof and which is an industry accepted successor rate, the Reference Rate Determination Agent will use this new rate to calculate the Reference Rate.

If the Reference Rate Determination Agent has determined a substitute or successor rate in accordance with the foregoing (such rate, the "**Replacement Reference Rate**"), for purposes of determining the Reference Rate on each Interest Determination Date falling on or after such determination, (i) the Reference Rate Determination Agent will also determine changes (if any)

to the business day convention, the definition of business day, the interest determination date, the day count fraction, and any method for obtaining the Replacement Reference Rate, including any adjustment factor needed to make such Replacement Reference Rate comparable to the discontinued Reference Rate, in each case in a manner that is consistent with industry-accepted practices for such Replacement Reference Rate; (ii) references to the Reference Rate in the Conditions and the Pricing Supplement applicable to the relevant Notes will be deemed to be references to the Replacement Reference Rate, including any alternative method, any amendment and all concomitant adjustments for determining such rate as described in (i) above; (iii) the Reference Rate Determination Agent will notify the Issuer of the foregoing as soon as reasonably practicable; and (iv) the Issuer will give notice as soon as reasonably practicable to the Noteholders, the relevant Paying Agent and the Calculation Agent specifying the Replacement Reference Rate, as well as the details described in (i) above.

The determination of the Replacement Reference Rate and the other matters referred to above by the Reference Rate Determination Agent will (in the absence of manifest error) be final and binding on the Issuer, the Calculation Agent, the Fiscal and Paying Agent, and the Noteholders, unless the Issuer and the Calculation Agent considers at a later date that the Replacement Reference Rate is no longer substantially comparable to the Reference Rate or does not constitute an industry accepted successor rate. In that case the Issuer shall re-appoint a Reference Rate Determination Agent (which may or may not be the same entity as the original Reference Rate Determination Agent) for the purpose of confirming the Replacement Reference Rate or determining a substitute Replacement Reference Rate in an identical manner as described in paragraph (e), which will then (in the absence of manifest error) be final and binding on the Issuer, the Calculation Agent, the Fiscal and Paying Agent, the Noteholders. If the Reference Rate Determination Agent is unable to or otherwise does not determine a substitute Replacement Reference Rate, then the last known Replacement Reference Rate will remain unchanged.

- (f) If the Reference Rate Determination Agent determines that an Event on the Reference Rate has occurred but for any reason a Replacement Reference Rate has not been determined by the Reference Rate Determination Agent before the Interest Determination Date or if the Issuer has failed to appoint a Reference Rate Determination Agent according to the above paragraph (e), no Replacement Reference Rate will be adopted, and the Relevant Screen Page on which appears the Reference Rate for the relevant Interest Accrual Period will be equal to the last Reference Rate available on the Relevant Screen Page as determined by the Calculation Agent.
- (g) The Reference Rate Determination Agent may be (i) a leading bank or a broker-dealer in the principal financial centre of the Specified Currency as appointed by the Issuer, (ii) the Calculation Agent or (iii) any other independent entity of recognised quality which the Issuer considers has the necessary competences and expertise to carry out such role.

(d) **Accrual of Interest**

Interest shall cease to accrue on each Note on the due date for redemption unless (i) in the case of Dematerialised Notes, on such due date or (ii) in the case of Materialised Notes, upon due presentation, payment is improperly withheld or refused, in which event interest shall continue to accrue (as well after as before judgment) at the Rate of Interest in the manner provided in this Condition 5 to the Relevant Date.

(e) **Margin, Maximum/Minimum Rates of Interest, and Redemption Amounts, Rate Multipliers and Rounding**

- (i) If any Margin or Rate Multiplier is specified in the relevant Pricing Supplement (either (x) generally, or (y) in relation to one or more Interest Accrual Periods), an adjustment shall be made to all Rates of Interest, in the case of (x), or the Rates of Interest for the specified Interest Accrual Periods, in the case of (y), calculated in accordance with (c) above by adding (if a positive number) or subtracting the absolute value (if a negative number) of such Margin or multiplying by such Rate Multiplier, subject always to the next paragraph;
- (ii) If any Maximum or Minimum Rate of Interest, or Redemption Amount is specified in the relevant Pricing Supplement, then any Rate of Interest or Redemption Amount shall be subject to such maximum or minimum, as the case may be. The Rate of Interest cannot be lower than zero; and
- (iii) For the purposes of any calculations required pursuant to these Conditions (unless otherwise specified), (w) if FBF Determination is specified in the relevant Pricing Supplement, all percentages resulting from such calculations shall be rounded, if necessary, to the nearest ten-thousandth of a percentage point (with

halves being rounded up), (x) all percentages resulting from such calculations shall be rounded, if necessary, to the nearest one hundred-thousandth of a percentage point (with halves being rounded up), (y) all figures shall be rounded to seven significant figures (with halves being rounded up) and (z) all currency amounts that fall due and payable shall be rounded to the nearest unit of such currency (with halves being rounded up), save in the case of yen, which shall be rounded down to the nearest yen. For these purposes "unit" means the lowest amount of such currency that is available as legal tender in the country(ies) of such currency.

(f) **Calculations**

The amount of interest payable in respect of any Note for any period shall be calculated by multiplying the product of the Rate of Interest and the outstanding nominal amount of such Note by the Day Count Fraction, unless an Interest Amount (or a formula for its calculation) is specified in respect of such period, in which case the amount of interest payable in respect of such Note for such period shall equal such Interest Amount (or be calculated in accordance with such formula). Where any Interest Period comprises two or more Interest Accrual Periods, the amount of interest payable in respect of such Interest Period shall be the sum of the amounts of interest payable in respect of each of those Interest Accrual Periods.

(g) **Determination and Publication of Rates of Interest, Interest Amounts, Final Redemption Amounts, Optional Redemption Amounts and Early Redemption Amounts**

As soon as practicable after the relevant time on such date as the Calculation Agent may be required to calculate any rate or amount, obtain any quotation or make any determination or calculation, it shall determine such rate and calculate the Interest Amounts in respect of each Specified Denomination of the Notes for the relevant Interest Accrual Period, calculate the Final Redemption Amount, Optional Redemption Amount or Early Redemption Amount, obtain such quotation or make such determination or calculation, as the case may be, and cause the Rate of Interest and the Interest Amounts for each Interest Period and the relevant Interest Payment Date and, if required to be calculated, the Final Redemption Amount, Optional Redemption Amount or Early Redemption Amount to be notified to the Fiscal Agent, the Issuer, each of the Paying Agents, the Noteholders, any other Calculation Agent appointed in respect of the Notes that is to make a further calculation upon receipt of such information and, if the Notes are admitted to trading on a Regulated Market and the applicable rules of such market so require, it shall communicate such information also to such market as soon as possible after their determination but in no event later than (i) the commencement of the relevant Interest Period, if determined prior to such time, in the case of notification to such market of a Rate of Interest and Interest Amount, or (ii) in all other cases, the fourth Business Day after such determination. Where any Interest Payment Date or Interest Period Date is subject to adjustment pursuant to Condition 0, the Interest Amounts and the Interest Payment Date so published may subsequently be amended (or appropriate alternative arrangements made by way of adjustment) without notice in the event of an extension or shortening of the Interest Period. The determination of any rate or amount, the obtaining of each quotation and the making of each determination or calculation by the Calculation Agent(s) shall (in the absence of manifest error) be final and binding upon all parties.

(h) **Calculation Agent and Reference Banks**

The Issuer shall procure that there shall at all times be four Reference Banks (or such other number as may be required by the Conditions) with offices in the Relevant Financial Centre and one or more Calculation Agents if provision is made for them in the relevant Pricing Supplement and for so long as any Note is outstanding (as defined in Condition 4). If any Reference Bank (acting through its relevant office) is unable or unwilling to continue to act as a Reference Bank, then the Issuer shall appoint another Reference Bank with an office in the Relevant Financial Centre to act as such in its place. Where more than one Calculation Agent is appointed in respect of the Notes, references in these Conditions to the Calculation Agent shall be construed as each Calculation Agent performing its respective duties under the Conditions. If the Calculation Agent is unable or unwilling to act as such or if the Calculation Agent fails duly to establish the Rate of Interest for an Interest Period or Interest Accrual Period or to calculate any Interest Amount, Final Redemption Amount, Early Redemption Amount or Optional Redemption Amount, as the case may be, or to comply with any other requirement, the Issuer shall appoint a leading bank or investment banking firm engaged in the interbank market (or, if appropriate, money, swap or over-the-counter index options market) that is most closely connected with the calculation or determination to be made by the Calculation Agent (acting through its principal Paris or Luxembourg, as appropriate, office or any other office actively involved in such market) to act as such in its place. The Calculation Agent may not resign its duties without a successor having been appointed as aforesaid.

6. **REDEMPTION, PURCHASE AND OPTIONS**

(a) **Final Redemption**

Unless previously redeemed, purchased and cancelled as provided below, each Note shall be finally redeemed on the Maturity Date specified in the relevant Pricing Supplement at its Final Redemption Amount (which, unless otherwise provided, is its nominal amount).

(b) **Redemption at the Option of the Issuer and Partial Redemption**

If a Call Option at the option of the Issuer is specified in the relevant Pricing Supplement, the Issuer may subject to compliance by the Issuer by of all the relevant laws, regulations and directives applicable to the Issuer and Notes and on giving not less than fifteen (15) nor more than thirty (30) calendar days' irrevocable notice in accordance with Condition 15 to the Noteholders (or such other notice period as may be specified in the relevant Pricing Supplement) redeem all or, if so provided, some, of the Notes on any optional redemption date, as described in the Pricing Supplement (the "**Optional Redemption Date**"). Any such redemption of Notes shall be at their Optional Redemption Amount together with interest accrued to the date fixed for redemption, if any. Any such redemption or exercise must relate to Notes of a nominal amount at least equal to the Minimum Nominal Amount to be redeemed specified in the relevant Pricing Supplement and no greater than the Maximum Nominal Amount to be redeemed specified in the relevant Pricing Supplement.

All Notes in respect of which any such notice is given shall be redeemed on the date specified in such notice in accordance with this Condition. In the case of a partial redemption by the Issuer in respect of Materialised Notes, the notice to holders of such Materialised Notes shall also contain the number of the Definitive Materialised Notes to be redeemed, which shall have been drawn in such place and in such manner as may be fair and reasonable in the circumstances, taking account of prevailing market practices, subject to compliance with any applicable laws and stock exchange requirements.

In the case of a partial redemption in respect of Dematerialised Notes of any Series, the redemption may be effected by reducing the nominal amount of all such Dematerialised Notes in proportion to the aggregate nominal amount redeemed subject to compliance with any other applicable laws and stock exchange requirements.

(c) **Early Redemption**

The Early Redemption Amount payable in respect of any Note, upon redemption of such Note pursuant to Condition 6(d), or upon it becoming due and payable as provided in Condition 9 shall be the Final Redemption Amount together with interest accrued to the date fixed for redemption unless otherwise specified in the relevant Pricing Supplement.

(d) **Redemption for Taxation Reasons**

- (i) If, by reason of any change in French law, or any change in the official application or interpretation of such law, becoming effective after the Issue Date, the Issuer would on the occasion of the next payment of principal or interest due in respect of the Notes, not be able to make such payment without having to pay additional amounts as specified under Condition 8(b) below, the Issuer may, at its option, on any Interest Payment Date or, if so specified in the relevant Pricing Supplement, at any time, subject to having given not more than forty-five (45) nor less than thirty (30) calendar days' notice to the Noteholders (which notice shall be irrevocable), in accordance with Condition 15, redeem all, but not some only, of the Notes at their Early Redemption Amount together with, unless otherwise specified in the relevant Pricing Supplement, any interest accrued to the date set for redemption provided that the due date for redemption of which notice hereunder may be given shall be no earlier than the latest practicable date on which the Issuer could make payment of principal and interest without withholding for French taxes.
- (ii) If the Issuer would, on the next payment of principal or interest in respect of the Notes, be prevented by French law from making payment to the Noteholders or, if applicable, holders of Coupons ("**Couponholders**") of the full amounts then due and payable, notwithstanding the undertaking to pay additional amounts contained in Condition 8(b) below, then the Issuer shall forthwith give notice of such fact to the Fiscal Agent and the Issuer shall upon giving not less than seven days' prior notice to the Noteholders in accordance with Condition 15, redeem all, but not some only, of the Notes then outstanding at their Early Redemption Amount together with, unless otherwise specified in the Pricing Supplement, any interest accrued to the date set for redemption on (A) the latest practicable Interest Payment Date on which the Issuer could make payment of the full amount then due and payable in respect of the Notes, provided that if such notice would expire after such Interest Payment Date the date for redemption pursuant to such notice of Noteholders shall be the later of (i) the latest practicable date on which the Issuer could make payment of the full amount then due and payable in respect of the Notes and (ii) fourteen (14) calendar days after giving notice to the Fiscal Agent as aforesaid or (B) if so specified in the relevant Pricing Supplement, at any time, provided that the due date for redemption of

which notice hereunder shall be given shall be the latest practicable date at which the Issuer could make payment of the full amount payable in respect of the Notes, or, if applicable, Coupons or, if that date is passed, as soon as practicable thereafter.

(e) **Repurchases**

The Issuer shall have the right at all times to purchase Notes (provided that, in the case of Materialised Notes, all unmatured Coupons and unexchanged Talons relating thereto are attached thereto or surrendered therewith) in the open market or by tender offer or otherwise at any price in accordance with any applicable laws and stock exchanges' regulations. All Notes so purchased by the Issuer may be held and resold in accordance with applicable laws.

(f) **Cancellation**

All Notes redeemed or purchased for cancellation by or on behalf of the Issuer will be cancelled, in the case of Dematerialised Notes, as well as all rights relating to payment of interest and other amounts relating to such Dematerialised Notes, by transfer to an account in accordance with the rules and procedures of Euroclear France and, in the case of Materialised Notes, together with all unmatured Coupons and all unexchanged Talons attached to such Notes, by surrendering the Temporary Global Certificate to the Fiscal Agent and the Definitive Materialised Notes in question together with all unmatured Coupons and unexchanged Talons. Any Notes so cancelled or, where applicable, transferred or surrendered for cancellation may not be reissued or resold and the obligations of the Issuer in respect of any such Notes shall be discharged. Since the Notes are listed and admitted to trading on Euronext Paris, the Issuer will inform Euronext about such cancellation.

7. **PAYMENTS AND TALONS**

(a) **Dematerialised Notes**

Payments of principal and interest in respect of Dematerialised Notes shall be made (i) (in the case of Dematerialised Notes in bearer dematerialised form or administered registered form) by transfer to the account denominated in the relevant currency of the relevant Account Holder(s) for the benefit of the relevant Noteholder and (ii) (in the case of Dematerialised Notes in fully registered form) to an account denominated in the relevant currency with a Bank (as defined below) designated by the relevant Noteholder. All payments validly made to such Account Holders will constitute an effective discharge of the Issuer in respect of such payments.

(b) **Materialised Notes**

Payments of principal and interest in respect of Materialised Notes shall, subject as mentioned below, be made against presentation and surrender of the relevant Materialised Notes (in the case of interest, as specified in Condition 7(f)(v)) or Coupons (in the case of interest, save as specified in Condition 7(f)(v)), as the case may be, at the specified office of any Paying Agent outside the United States by a cheque payable in the relevant currency drawn on, or, at the option of the Noteholder, by transfer to an account denominated in such currency with, a Bank.

"Bank" means a bank in the principal financial centre for such currency or, in the case of euro, in a city in which banks have access to the TARGET System.

(c) **Payments in the United States**

Notwithstanding the foregoing, if any Materialised Notes are denominated in U.S. Dollars, payments in respect thereof may be made at the specified office of any Paying Agent in New York City in the same manner as aforesaid if (i) the Issuer shall have appointed Paying Agents with specified offices outside the United States with the reasonable expectation that such Paying Agents would be able to make payment of the amounts on the Notes in the manner provided above when due, (ii) payment in full of such amounts at all such offices is illegal or effectively precluded by exchange controls or other similar restrictions on payment or receipt of such amounts and (iii) such payment is then permitted by United States law, without involving, in the opinion of the Issuer, any adverse tax consequence to the Issuer.

(d) **Payments Subject to Fiscal Laws**

All payments are subject in all cases to any applicable fiscal or other laws, regulations and directives in the place of payment but without prejudice to the provisions of Condition 8. No commission or expenses shall be charged to the Noteholders or Couponholders in respect of such payments.

(c) **Appointment of Agents**

The Fiscal Agent, the Paying Agents, the Calculation Agent, the Redenomination Agent and the Consolidation Agent initially appointed by the Issuer in respect of Dematerialised Notes and their respective specified offices are listed at the end of this Offering Circular. A Specific Fiscal Agent (acting also as Paying Agent affiliated to Euroclear France, Redenomination Agent and Consolidation Agent) will be, as the case may be, appointed by the Issuer in respect of any Tranche of Materialised Notes. The Fiscal Agent, the Paying Agents, the Redenomination Agent, the Consolidation Agent and the Registration Agent act solely as agents of the Issuer and the Calculation Agent(s) act(s) as independent experts(s) and, in each case such, do not assume any obligation or relationship of agency for any Noteholder or Couponholder. The Issuer reserves the right at any time to terminate the appointment of the Fiscal Agent, any other Paying Agent, the Redenomination Agent, the Consolidation Agent and the Registration Agent or the Calculation Agent(s) and to appoint additional or other Paying Agents, provided that the Issuer shall at all times maintain (i) a Fiscal Agent, (ii) one or more Calculation Agent(s) where the Conditions so require, (iii) a Redenomination Agent and a Consolidation Agent where the Conditions so require, (iv) a Paying Agent affiliated to Euroclear France so long as the Notes are admitted to trading on Euronext Paris and, in either case, so long as the rules applicable to the relevant market so require, (v) in the case of Dematerialised Notes in fully registered form, a Registration Agent and (vi) such other agents as may be required by the rules of the Regulated Market on which the Notes may be admitted to trading.

In addition, the Issuer shall forthwith appoint a Paying Agent in New York City in respect of any Materialised Notes denominated in U.S. Dollars in the circumstances described in paragraph (c) above.

On a redenomination of the Notes of any Series pursuant to Condition 1(d) with a view to consolidating such Notes with one or more other Series of Notes, in accordance with Condition 14, the Issuer shall ensure that the same entity shall be appointed as both Redenomination Agent and Consolidation Agent in respect of both such Notes and such other Series of Notes to be so consolidated with such Notes.

Notice of any such change or any change of any specified office shall promptly be given to the Noteholders in accordance with Condition 15.

(f) **Unmatured Coupons and unexchanged Talons**

- (i) Unless Materialised Notes provide that the relative Coupons are to become void upon the due date for redemption of those Notes, Materialised Notes should be surrendered for payment together with all unmaturing Coupons (if any) relating thereto, failing which an amount equal to the face value of each missing unmaturing Coupon (or, in the case of payment not being made in full, that proportion of the amount of such missing unmaturing Coupon that the sum of principal so paid bears to the total principal due) shall be deducted from the Final Redemption Amount, Early Redemption Amount or Optional Redemption Amount, as the case may be, due for payment. Any amount so deducted shall be paid in the manner mentioned above against surrender of such missing Coupon prior to 1 January of the fourth year following the date on which such amount fell due
- (ii) If Materialised Notes so provide, upon the due date for redemption of any such Materialised Note, unmaturing Coupons relating to such Note (whether or not attached) shall become void and no payment shall be made in respect of them.
- (iii) Upon the due date for redemption of any Materialised Note, any unexchanged Talon relating to such Note (whether or not attached) shall become void and no Coupon shall be delivered in respect of such Talon.
- (iv) Where any Materialised Note that provides that the relative unmaturing Coupons are to become void upon the due date for redemption of those Notes is presented for redemption without all unmaturing Coupons, and where any Materialised Note is presented for redemption without any unexchanged Talon relating to it, redemption shall be made only against the provision of such indemnity as the Issuer may require.
- (v) If the due date for redemption of any Materialised Note is not a due date for payment of interest, interest accrued from the preceding due date for payment of interest or the Interest Commencement Date, as the case may be, shall only be payable against presentation (and surrender if appropriate) of the relevant Definitive Materialised Note. Interest accrued on a Materialised Note that only bears interest after its Maturity Date shall be payable on redemption of such Note against presentation of the relevant Materialised Notes.

(g) **Talons**

On or after the Interest Payment Date for the final Coupon forming part of a Coupon sheet issued in respect of any Materialised Note, the Talon forming part of such Coupon sheet may be surrendered at the specified office of the Fiscal Agent in exchange for a further Coupon sheet (and if necessary another Talon for a further Coupon sheet) (but excluding any Coupons that may have become void pursuant to Condition 10).

(h) **Non-Business Days**

If any date for payment in respect of any Note or Coupon is not a business day, the Noteholders shall not be entitled to payment until the next following business day nor to any interest or other sum in respect of such postponed payment. In this paragraph, "**business day**" means a day (other than a Saturday or a Sunday) (A) (i) in the case of Dematerialised Notes, on which Euroclear France is open for business or (ii) in the case of Materialised Notes, on which banks and foreign exchange markets are open for business in the relevant place of presentation, (B) on which banks and foreign exchange markets are open for business in such jurisdictions as shall be specified as "**Additional Financial Centres**" in the relevant Pricing Supplement and (C) (i) (in the case of a payment in a currency other than euro), where payment is to be made by transfer to an account maintained with a bank in the relevant currency, on which foreign exchange transactions may be carried on in the relevant currency in the principal financial centre of the country of such currency or (ii) (in the case of a payment in euro) which is a TARGET Business Day.

8. **TAXATION**

(a) **Tax withholding**

All payments of principal, interest and other revenue by or on behalf of the Issuer in respect of the Notes shall be made free and clear of, and without withholding or deduction for, any taxes, duties, assessments or governmental charges of whatever nature imposed, levied, collected, withheld or assessed by or within France or any authority therein or thereof having power to tax, unless such withholding or deduction is required by law.

(b) **Additional Amounts**

If French law should require that payments of principal or interest in respect of any Note, or Coupon be subject to deduction or withholding in respect of any present or future taxes or duties whatsoever, the Issuer will, to the fullest extent then permitted by law, pay such additional amounts as shall result in receipt by the Noteholders or, if applicable, the Couponholders, as the case may be, of such amounts as would have been received by them had no such withholding or deduction been required, except that no such additional amounts shall be payable with respect to any Note, or Coupon, as the case may be:

- (i) **Other connection:** to, or to a third party on behalf of, a Noteholder or Couponholder who is liable to such taxes or duties, whatsoever in respect of such Note or Coupon by reason of his having some connection with the Republic of France other than the mere holding of the Note, or Coupon or
- (ii) **Presentation more than 30 calendar days after the Relevant Date:** in the case of Materialised Notes, more than 30 calendar days after the Relevant Date except to the extent that the Noteholder or Couponholder would have been entitled to such additional amounts on presenting it for payment on the thirtieth such day; or

References in these Conditions to (i) "**principal**" shall be deemed to include any premium payable in respect of the Notes, all Final Redemption Amounts, Early Redemption Amounts, Optional Redemption Amounts and all other amounts in the nature of principal payable pursuant to Condition 6, (ii) "**interest**" shall be deemed to include all Interest Amounts and all other amounts payable pursuant to Condition 5 and (iii) "**principal**" and/or "**interest**" shall be deemed to include any additional amounts that may be payable under this Condition.

9. **EVENTS OF DEFAULT**

The Representative (as defined in Condition 11) acting on behalf of the Masse may, upon written notice to the Fiscal Agent given on behalf of the Masse before all defaults have been cured, cause the Notes to become due and payable, whereupon the Notes shall become immediately due and payable at their Early Redemption Amount together with any accrued interest if any of the following events (each an "**Event of Default**") shall occur:

- (a) the Issuer is in default for more than thirty (30) calendar days for any payment of principal of, or interest on, or any other amount in respect of, any Note (including the payment of any additional amounts in accordance with Condition 8), when and as the same shall become due and payable;

- (b) the Issuer is in default in the due performance of any other provision of the Notes and such default shall not have been cured within sixty (60) calendar days after receipt by the Fiscal Agent of written notice of default given by the Representative;
- (c)
 - (i) any bank or bond indebtedness of the Issuer in excess individually or in aggregate of Euro 100 million (100,000,000) (or its equivalent in any other currency) in principal is (are) not paid by the Issuer at its (their) stated maturity or as a result of a default thereunder after the expiry of any applicable grace period or
 - (ii) any guarantee(s) given by the Issuer for bank or bond indebtedness of others in excess individually or in aggregate of Euro 100 million (100,000,000) (or its equivalent in any other currency) is (are) not honoured when due and called upon;

unless in any such event, the Issuer has disputed in good faith that such indebtedness is due and payable or that such guarantees are due and callable and such dispute has been submitted to a competent court, in which case default in payment shall not constitute an event of default hereunder so long as the dispute shall not have been finally adjudicated;

Provided that any event contemplated in (a), (b) or (c) above shall not constitute an Event of Default and the periods, if any, referred to above shall be suspended, in the event that the Issuer notifies the Fiscal Agent before the expiry of the relevant period, if any, of the need, in order to cure such defaults, to adopt a budgetary decision for the payment of unforeseen or additional budget expenses in relation to debt service, until (and including) the date on which such budgetary decision is effective. The Issuer shall notify the Fiscal Agent of the date on which such budgetary decision is effective. The Fiscal Agent shall notify the Noteholders of any notification received from the Issuer under this Condition in accordance with Condition 15.

10. **PRESCRIPTION**

All claims against the Issuer in respect of any amounts due under the Notes and Coupons (which for this purpose shall not include Talons) shall be prescribed from 1 January of the fourth (4) year following the date on which such amount fell due (in accordance with the law n°68-1250 dated 31 December 1968, as amended).

11. **REPRESENTATION OF NOTEHOLDERS**

Except as otherwise provided by the relevant Pricing Supplement, the Noteholders will, in respect of all Tranches in any Series, be grouped automatically for the defence of their common interests in a masse (in each case, the "**Masse**").

The Masse will be governed by the provisions of Article L. 228-46 and *seq.* of the French Code of commerce, as amended by this Condition 11.

The Masse alone, to the exclusion of all individual Noteholders, shall exercise the common rights, actions and benefits which now or in the future may accrue respectively with respect to the Notes, without prejudice to any right which could be exercised by Noteholders individually in accordance with and subject to the reservations included in the provisions of the Terms and Conditions.

(a) **Legal Personality**

The Masse will be a separate legal entity and will act in part through a representative (the "**Representative**") and in part through collective decisions of the Noteholders (the "**Collective Decision(s)**").

(b) **Representative**

The names and addresses of the initial Representative of the Masse and its alternate (if any) will be set out in the relevant Pricing Supplement. The Representative appointed in respect of the first Tranche of any Series of Notes will be the Representative of the single Masse of all subsequent Tranches in such Series.

The Representative will be entitled to such remuneration in connection with its functions or duties, payable on such date(s), as set out in the relevant Pricing Supplement. No additional remuneration is payable in relation to any subsequent Tranche of any given Series.

In the event of death, liquidation, retirement, resignation or revocation of appointment of the Representative, such Representative will be replaced by the alternate Representative (if any) or another Representative will be appointed. Collective Decisions relating to the appointment or the replacement of the Representative will be published in accordance with the Condition 11(j).

All interested parties will at all times have the right to obtain the names and addresses of the Representative and the alternate Representative (if any) at the registered office of the Issuer.

(c) **Powers of the Representative**

The Representative shall (in the absence of any Collective Decision to the contrary) have the power to take all acts of management necessary in order to defend the common interests of the Noteholders and the ability to delegate its powers.

All legal proceedings against the Noteholders or initiated by them, must be brought by or against the Representative.

(d) **Collective Decisions**

Collective Decisions are adopted either (i) in a general meeting (the "**General Meeting**"), or (ii) by unanimous consent of the Noteholders following a written consultation (the "**Written Unanimous Resolutions**"), or (iii) by the consent of one or more Noteholders holding at least 80 per cent. of the principal amount of the outstanding Notes of the relevant Series, following a written consultation (the "**Written Majority Resolution**" and together with the Written Unanimous Resolutions, the "**Written Resolutions**").

In accordance with Article R.228-71 of the French *Code de commerce*, the rights of each Noteholder to participate in Collective Decisions will be evidenced by the entries in the books of the relevant Account Holder or the Issuer or the Registration Agent of the name of such Noteholder as of 0:00 Paris time, on the second (2nd) Business Day preceding the date set for the Written Unanimous Resolution or the Written Majority Resolution.

Collective Decisions must be published in accordance with Condition 11(j).

The Issuer shall hold a register of the Collective Decisions and shall make it available, upon request, to any subsequent holder of any of the Notes of such Series.

(e) **Powers of the General Meetings**

A General Meeting may be convened at any time, by the Issuer or by the Representative. One or more Noteholders, holding together at least one-thirtieth (1/30th) of the principal amount of the Notes outstanding, may address to the Issuer and the Representative a demand for convocation of the General Meeting. If such General Meeting has not been convened within two months after such demand, the Noteholders may commission one of their members to petition a competent court in Paris to appoint an agent (*mandataire*) who will call the General Meeting.

Notice of the date, time, place and agenda of any General Meeting will be published as provided under Condition 11(j), at least fifteen (15) days prior to the date of the General Meeting on first notice and at least five (5) days before the date of the General Meeting on second notice.

General Meetings may deliberate validly on first convocation only if the Noteholders present or represented hold at least a fifth (1/5th) of the principal amount of the Notes then outstanding. On second convocation, no quorum shall be required. Decisions at meetings shall be taken by a simple majority of votes held by the Noteholders attending such General Meetings or represented thereat.

Each Noteholder or Representative thereof will have the right to consult or make a copy of the text of the resolutions which will be proposed and of the reports, if any, which will be presented at the General Meeting, all of which will be available for inspection by the relevant Noteholders at the registered office of the Issuer, at the specified offices of any of the Paying Agents and at any other place specified in the

notice of the General Meeting, during fifteen (15) days prior to the General Meeting on first notice and five (5) days before the General Meeting on second notice.

The General Meeting is chaired by the Representative. In the event of the absence of a Representative at the start of a General Meeting and if no Noteholder is present or represented at the General Meeting, the Issuer may, notwithstanding the provisions of Article L.228-64 of the French *Code de commerce*, designate a provisional chairman until a new Representative has been appointed.

Each Noteholder has the right to participate in a General Meeting in person, by proxy or by correspondence. Each Note holds one voting right or, in the case of Notes issued with more than one nominal value, one vote in respect of each multiple of the smallest nominal value comprised in the principal amount of the nominal value of such Note.

(f) **Written Resolutions and Electronic Consent**

The Issuer or the Representant shall be entitled in lieu of the holding of a General Meeting to seek approval of a resolution from the Noteholders by way of a Written Resolutions.

(i) **Written Unanimous Resolution**

Written Unanimous Resolutions shall be signed by or on behalf of all Noteholders and shall not have to comply with formalities and time limits referred to in Condition 11(j). Pursuant to Article L. 228-46-1 of the French *Code de commerce*, approval of a Written Unanimous Resolution may also be given by way of electronic communication allowing the identification of Noteholders ("**Electronic Consent**"). Any Written Unanimous Resolution shall, for all purposes, have the same effect as a resolution passed at a General Meeting of such Noteholders subject to the below provisions. Such Written Unanimous Resolution may be contained in one document, or in several documents in like form each signed by or on behalf of one or more of such Noteholders and shall be published in accordance with Condition 11(j).

(ii) **Written Majority Resolution**

Notices seeking the approval of a Written Majority Resolution, which shall include the text of the proposed resolutions together with any report thereon, will be published as provided under Condition 11(j)(i) no less than fifteen (15) calendar days prior to the date fixed for the passing of such Written Majority Resolution (the "**Written Majority Resolution Date**"). Notices seeking the approval of a Written Majority Resolution will contain the conditions of form and time limits to be complied with by the Noteholders who wish to express their approval or rejection of such proposed Written Majority Resolution. Noteholders expressing their approval or rejection before the Written Majority Resolution Date will undertake not to dispose of their Notes until after the Written Majority Resolution Date.

Written Majority Resolutions shall be signed by one or more Noteholders holding together at least 80 per cent. of the principal amount of the outstanding Notes of the relevant Series. Approval of a Written Majority Resolution may also be given by Electronic Consent. Any Written Majority Resolution shall, for all purposes, have the same effect as a resolution passed at a General Meeting of such Noteholders. Subject to the below, such Written Majority Resolution may be contained in one document, or in several documents in like form each signed by or on behalf of one or more of such Noteholders and shall be published in accordance with Condition 11(j).

(g) **Expenses**

Unless the relevant Pricing Supplement provides otherwise, the Issuer will pay all expenses relating to the operation of the Masse, including expenses relating to the calling and holding of Collective Decisions and, more generally, all administrative expenses resolved upon by the Collective Decisions, it being expressly stipulated that no expenses may be imputed against interest payable under the Notes.

(h) **Single Masse**

The Noteholders of Notes of the same Series, and the holders of Notes of any other Series which have been assimilated with the Notes of such first-mentioned Series in accordance with Condition 14, shall, for the defence of their respective common interests, be grouped in a single Masse.

(i) **Sole Noteholder**

If and for so long as the Notes of any Series are held by a sole Noteholder and unless a Representative has been appointed in relation to such Series, such Noteholder shall exercise all powers, rights and obligations entrusted to the Masse by the provisions of the French Code de commerce, as supplemented by this Condition 11. The Issuer shall hold a register of the decisions taken by the sole Noteholder in this capacity and shall make it available, upon request, to any subsequent holder of any of the Notes of such Series. A representative will need to be appointed if the Notes of any Series are held by more than one Noteholder.

(j) **Notices**

Any notice to be given to Noteholders in accordance with this Condition 11 shall be published on the website of the Issuer (<https://www.iledefrance.fr/financement-region>) and,

- (i) in the case of the holders of Notes in registered form (*au nominatif*), mailed to them at their respective addresses, in which case they shall be deemed to have been given on the fourth (4th) weekday (being a day other than a Saturday or a Sunday) after the mailing; or
- (ii) in the case of the holders of Notes in bearer form (*au porteur*), given by delivery of the relevant notice to Euroclear France, Euroclear, Clearstream or any other clearing system through which the Notes are for the time being cleared.

Any decision to proceed with a transaction, notwithstanding the failure to obtain Noteholders' approval, as contemplated by Article L.228-72 of the French *Code de commerce* will be notified to Noteholders in accordance with this Condition 11(j). Any Noteholder will then have the right to request redemption of its Notes at par within thirty (30) days of the date of notification, in which case the Issuer shall redeem such Noteholder within thirty (30) days of the Noteholder's request for redemption.

In this Condition 11, the expression "outstanding" (as defined in Condition 4) does not include the Notes subscribed or purchased by the Issuer in accordance with any applicable laws and which are held by the Issuer and not cancelled.

12. **AMENDMENTS**

These Conditions may be amended or modified regarding upcoming issues of Notes but not regarding outstanding Notes, by a published notice in accordance with Condition 15(e) (each of these notices constituting an "**Amendment to the Terms and Conditions**") or, regarding a specific issue of Notes, by the relevant Pricing Supplement.

The Agency Agreement will be capable of amendment or waiver by the parties thereto, without the consent of Noteholders or Couponholders, for the purpose of curing any ambiguity or of curing, correcting or supplementing any defective provision contained therein or in any manner which the parties to the Agency Agreement mutually deem necessary or desirable and which does not, in the reasonable opinion of such parties, adversely affect the interests of the Noteholders or Couponholders.

13. **REPLACEMENT OF DEFINITIVE MATERIALISED NOTES, COUPONS AND TALONS**

If, in the case of any Materialised Notes, a Definitive Materialised Note, Coupon or Talon is lost, stolen, mutilated, defaced or destroyed, it may be replaced, subject to applicable laws, regulations and stock exchange regulations, at the specified office of the Fiscal Agent or such other Paying Agent as may from time to time be designated by the Issuer for the purpose and notice of whose designation is given to Noteholders, in each case on payment by the claimant of the fees and costs incurred in connection therewith and on such terms as to evidence, security and indemnity (which may provide, *inter alia*, that if the allegedly lost, stolen or destroyed Definitive Materialised Bearer Note, Coupon or Talon is subsequently presented for payment or, as the case may be, for exchange for further Coupons, there shall be paid to the Issuer on demand the amount payable by the Issuer in respect of such Definitive Materialised Notes, Coupons or further Coupons) and otherwise as the Issuer may require. Mutilated or defaced Materialised Notes, Coupons or Talons must be surrendered before replacements will be issued.

14. **FURTHER ISSUES AND CONSOLIDATION**

(a) **Further Issues**

Unless otherwise specified in the relevant Pricing Supplement, the Issuer may from time to time without the consent of the Noteholders, or Couponholders create and issue further notes to be assimilated (*assimilées*) and form a single Series with the Notes provided such Notes and the further notes carry rights identical in all respects (or in all respects save for the issue date, the issue price and the first payment of interest specified in the relevant Pricing Supplement) and that the terms of such further notes provide for such assimilation and references in these Conditions to "Notes" shall be construed accordingly.

(b) **Consolidation**

The Issuer may, with the prior approval of the Redenomination and Consolidation Agent, from time to time on any Interest Payment Date occurring on or after the date specified for a redenomination of the Notes pursuant to Condition 1(d) on giving not less than 30 days' prior notice to the Noteholders in accordance with Condition 15, without the consent of the Noteholders or Couponholders, consolidate the Notes of one Series with the Notes of one or more other Series issued by it, whether or not originally issued in one of the European national currencies or in euro, provided such other Notes have been redenominated in euro (if not originally denominated in euro) and which otherwise have, in respect of all periods subsequent to such consolidation, the same terms and conditions as the Notes.

15. **NOTICES**

- (a) Notices to the holders of Dematerialised Notes in registered form (*au nominatif*) shall be valid if either, (i) they are mailed to them at their respective addresses, in which case they will be deemed to have been given on the fourth weekday (being a day other than a Saturday or a Sunday) after the mailing, or, (ii) at the option of the Issuer, they are published in a leading economic and financial daily newspaper of general circulation in Europe (which is expected to be the *Financial Times*). It is stated that notices shall be valid only if published in a leading economic and financial daily newspaper with general circulation in the city/ies where such Notes are admitted to trading which in the case of Euronext Paris is expected to be *Les Echos*, and in any other manner required, as the case may be, by the rules applicable to such market.
- (b) Notices to the holders of Materialised Notes and Dematerialised Notes in bearer form (*au porteur*) shall be valid if published in a leading economic and financial daily newspaper of general circulation in Europe (which is expected to be the *Financial Times*) and in a leading economic and financial daily newspaper with general circulation in the city/ies where Notes are admitted to trading which in the case of Euronext Paris, is expected to be *Les Echos*, and in any other manner required, as the case may be, by the rules applicable to such market
- (c) If any such publication is not practicable, notice shall be validly given if published in a leading economic and financial daily English language newspaper with general circulation in Europe, and for the avoidance of doubt notices should be published in any other manner as may be required by the rules applicable to such Regulated Market. Any such notice shall be deemed to have been given on the date of such publication or, if published more than once or on different dates, on the date of the first publication as provided above. Couponholders shall be deemed for all purposes to have notice of the contents of any notice given to the holders of Materialised Notes in accordance with this Condition.
- (d) Notices required to be given to the holders of Dematerialised Notes (whether in registered or in bearer form) (*au porteur* or *au nominatif*) pursuant to these Conditions may be given by delivery of the relevant notice to the Euroclear France, Euroclear, Clearstream and any other clearing system through which the Notes are for the time being cleared in substitution for the mailing and publication as required by Conditions 15 (a), (b), (c) above; except that notices shall also be published in a leading economic and financial daily newspaper with general circulation in the city/ies where such Notes are admitted to trading which in the case of Euronext Paris is expected to be *Les Echos*, and in any other manner required, as the case may be, by the rules applicable to such market.
- (e) Notwithstanding Conditions 15(a), 15(b), 15(c) and 15(d), the notices relating to Amendments to the Terms and Conditions (as defined in Condition 12) will be considered as validly performed if they are published on a dedicated section of the website of the Issuer which is easily accessible (<https://www.iledefrance.fr/financement-region>). These notices will contain and must describe in reasonable detail the amendments made to the Conditions. The Noteholders will be deemed to be aware of the content of the Amendments to the Conditions once the corresponding notice has been published on the Issuer's website in accordance with this Condition 15(e).
- (f) The provision of this Condition 15 do not apply to notices given with the framework of Condition 11(j).

16. **GOVERNING LAW, LANGUAGE AND JURISDICTION**

(a) **Governing Law**

The Notes (and, where applicable, the Coupons and the Talons) and the Agency Agreement are governed by, and shall be construed in accordance with, French law. However, no private law enforcement steps or seizure procedures may be carried out in relation with the assets and goods of the Issuer.

(b) **Language**

This Offering Circular has been prepared in English and in French but only the French version shall be regarded as binding.

(c) **Jurisdiction**

Any dispute relating to the Notes, Coupons or Talons will be submitted to the competent courts within the jurisdiction of the Court of Appeal of Paris (subject to the application of mandatory rules governing territorial competence of French courts). However, as a legal entity governed by public law, the Issuer is not subject to enforcement proceedings and its assets are exempted from seizure.

TEMPORARY GLOBAL CERTIFICATES ISSUED IN RESPECT OF MATERIALISED NOTES

Temporary Global Certificates

A Temporary Global Certificate, without interest Coupons, will initially be issued in connection with Materialised Notes. Upon the initial deposit of such Temporary Global Certificate with a common depository for Euroclear and Clearstream (the "**Common Depository**"), Euroclear or Clearstream, will credit the account of each subscriber with a nominal amount of Notes equal to the nominal amount thereof for which it has subscribed and paid.

The Common Depository may also credit with a nominal amount of Notes the accounts of subscribers with (if indicated in the relevant Pricing Supplement) other clearing systems through direct or indirect accounts with Euroclear and Clearstream held by such other clearing systems. Conversely, a nominal amount of Notes that is initially deposited with any other clearing system may similarly be credited to the accounts of subscribers with Euroclear, Clearstream or other clearing systems.

Exchange

Each Temporary Global Certificate issued in respect of Materialised Notes will be exchangeable, free of charge to the holder, on or after its Exchange Date (as defined below), in whole, but not in part, for the Definitive Materialised Notes, upon (unless the relevant Pricing Supplement indicates that such Temporary Global Certificate is issued in compliance with the TEFRA C Rules or in a transaction to which TEFRA is not applicable (as to which, see "Summary of the Dealer Agreement - Selling Restrictions")) certification as to non-U.S. beneficial ownership in the form set out in the Agency Agreement.

Delivery of Definitive Materialised Notes

On or after its Exchange Date, the holder of a Temporary Global Certificate may surrender such Temporary Global Certificate to or to the order of the Fiscal Agent. In exchange for any Temporary Global Certificate, the Issuer will deliver, or procure the delivery of, an equal aggregate nominal amount of duly executed and authenticated Definitive Materialised Notes. In this Offering Circular, Definitive Materialised Notes means, in relation to any Temporary Global Certificate, the Definitive Materialised Notes for which such Temporary Global Certificate may be exchanged (if appropriate, having attached to them all Coupons and that have not already been paid on the Temporary Global Certificate and a Talon). Definitive Materialised Notes will be security printed in accordance with any applicable legal and stock exchange requirements in or substantially in the form set out in the Schedules to the Agency Agreement.

Exchange Date

"**Exchange Date**" means, in relation to a Temporary Global Certificate, the day falling after the expiry of forty (40) calendar days after its issue date, provided that, in the event any further Materialised Notes are issued prior to such day pursuant to Condition 14(a), the Exchange Date shall be postponed to the day falling after the expiry of forty (40) calendar days after the issue of such further Materialised Notes.

USE OF PROCEEDS

The net proceeds of the issue of the Notes will be used (as specified in the applicable Pricing Supplement) to finance and/or refinance the Issuer's global investment budget for environmental and/or social projects ("**Eligible Projects**"), as described in more details in the green and sustainability framework of the Region (the "**Green and Sustainability Framework**") published by the Issuer on its website:

- in French: https://www.iledefrance.fr/sites/default/files/medias/2020/06/framework_Region_IdF_fr.pdf; and
- in English: https://www.iledefrance.fr/sites/default/files/medias/2020/06/framework_Region_IdF_en.pdf.

The Green and Sustainability Framework of the Region and the Eligible Projects are in line with the main principles of Green Bond Principles and Social Bond Principles available on the website of the International Capital Markets Association (ICMA): www.icmagroup.org. The Green and Sustainability Framework of the Region may be updated or modified in order to take into account changes to the Green Bond Principles and Social Bond Principles, changes to the market practice or the activity of the Issuer.

The net proceeds of the issue will be described in the Pricing Supplement of the relevant Notes and in the reports published on the Region's website and will be subject to the publication of an opinion delivered by Vigeo-Eiris.

In 2015, compliance with the eligibility criteria for selected projects, impact calculation methodologies used as well as the correspondence of amounts allocated to the projects with data derived from financial management statements of the Region were approved by Deloitte, as a third independent and external opinion (https://www.iledefrance.fr/sites/default/files/medias/2020/05/3e_opinion_Deloitte.pdf).

Further information is available on the website of Région Ile-de-France (<https://www.iledefrance.fr/financement-region>).

DESCRIPTION OF THE ÎLE-DE-FRANCE REGION

1. PERSONS ACCEPTING RESPONSIBILITY

1.1 IDENTITY OF PERSONS ACCEPTING RESPONSIBILITY

Issuer: Région Île-de-France

Address of the Issuer:

2 rue Simone Veil
93400 Saint-Ouen-sur-Seine
France

Person accepting responsibility

Mr Paul Bérard
Deputy Director General
Telephone: 01 53 85 53 85
Finance Division
Île-de-France Regional Council
2 rue Simone Veil
93400 Saint-Ouen-sur-Seine
France

By a decision no. 2020-11 dated 7 January 2020, permanent delegation of authority was granted to Mr Paul Bérard to sign all documents, decisions, contracts, procurement contracts or agreements, as well as all documents required in connection with the execution of the above and falling within the scope of authority of the Finance Division, including those relating to borrowings, cash loans and advances entered into by the Région Île-de-France (hereinafter also referred to as the “Region”), and loan guarantees granted by it, with the exception of decisions in respect of appointments to permanent or temporary positions and official assignments, reports to be delivered to and communications with the regional Council and standing committee.

2. INFORMATION RELATING TO THE ISSUER

2.1 Legal name of the Issuer

The Issuer is the Région Île-de-France (the **Region**), a regional government.

2.2 Head office, geographical location, legal form

2.2.1 Head office

The Région Île-de-France’s head office is 2 rue Simone Veil in Saint-Ouen-sur-Seine (93400).

The telephone number of the head office of Région Île-de-France is 01 53 85 53 85.

The website for the Région Île-de-France is www.iledefrance.fr.

2.2.2 Geographical location



2.2.3 Legal form, organisation and powers

1° Legal form

For administrative purposes, the French territory is divided into three types of local and regional governments, also known as “*local authorities of the Republic*” since the decentralisation law dated 2 March 1982. These regional authorities, in respect of which a principle of self-government has been established under article 72 of the French Constitution (“*Under and in accordance with the provisions of the law, these local authorities shall govern themselves freely through elected councillors and shall have regulatory authority with respect to the exercise of their powers*”), are the *Région*, the *Département* and the *Commune*.

Each of these authorities, which covers a specific geographical area, is a separate legal entity with resources available for it to apply at its discretion.

The constitutional law no. 2003-276 dated 28 March 2003 relating to Government decentralisation, supplemented article 72 of the Constitution promoting the idea of specialisation whilst respecting the independence of each individual regional authority. Regional authorities therefore shall “*take the decisions that, pursuant to their powers, are best implemented at their level*”. This concept derives from the principle of European Community law known as subsidiarity. The object is to give local authorities the legal means to exercise the powers conferred upon them by law.

Regional authorities may implement projects in consultation with other local authorities, without one such authority having supervisory control over the other.

France is divided into 18 *Régions*, of which five are overseas, with each *Région* separated into several *Départements*, each of which in turn is divided into several *Communes*.

There are eight *Départements* in the Île-de-France Region: Paris (which is both a *Commune* and a *Département*), three *Départements* forming Paris’ inner circle (Hauts-de-Seine, Seine-Saint-Denis, Val-de-Marne) and four *Départements* forming an outer circle around the city (Val-d’Oise, Essonne, Yvelines, Seine-et-Marne). Île-de-France contains 1,287 municipalities (*Communes*).

The law provides that *Communes* may group together with a view to drawing up joint plans for municipal, conurbation or urban inter-communities or metropolitan areas. Accordingly, as at 1st January 2019, in the Région Île-de-France, there were 31 *communautés de communes* (municipal associations), 20 *communautés d’agglomérations* (conurbation associations) and one *communauté urbaine* (urban association), as well as the Metropolitan Area of Greater Paris, a special intercommunity created on 1st January 2016 (by French law 2014-58 of 27 January 2014 on the modernisation of regional public action and the creation of metropolitan areas), consisting of 11 *établissements publics territoriaux* (territorial public establishments) and Paris authorities (source *Institut d’Aménagement et d’Urbanisme – Île-de-France*).

The Île-de-France Region is managed by a *regional Council* composed of 209 members elected by direct universal suffrage at the latest elections of 6 and 13 December 2015 for a six-year period. The regional Council runs the Region’s affairs through its deliberations. Executive power is conferred on the President of the regional Council.

The *President of the regional Council* who is elected by the councillors, prepares and executes the decisions of the regional assembly. He authorises expenditures, decides how regional income will be allocated, manages the Region’s assets and

heads up the services set up by the Region for the exercise of its powers. He may be assisted by vice-presidents with responsibility for a particular area of regional activity.

The *Standing Committee*, whose members are elected by regional councillors, emanates from the regional Council. Some of its powers are delegated to it by the regional Council, with the exception of those relating to voting the budget and approving the authority's administrative accounts, in particular.

The regional Council and its President are advised by the *regional economic, social and environmental Council (CESER)*. It “*assists, through its opinions, in the administration of the Région*”.

It issues opinions addressed to the regional Council in the following cases:

(a) upon referral:

- prior to their examination by the regional Council, the CESER is mandatorily consulted on:
 - the Region's Draft Contract and its annual implementation report, as well as all other planning documents and action blueprints that affect the Region,
 - the Region's various budgetary documents;
 - the general guidelines of the Region in all the areas of authority of the CESER and any other blueprint, programme or report on actions undertaken.
 - regional actions with regard to the environment.
- the President of the regional Council may refer any economic, environmental or cultural project to the CESER, although it is not mandatory to do so.

(b) upon self-referral:

- the CESER can issue an opinion on any question within the scope of the *Region's* powers and, for this purpose, it relies on various committees.

2° Organisation and operations

The Île-de-France Region is a descendant of the Paris region district. It became a public entity by virtue of the law no. 76-394 of 6 May 1976 and, since 16 March 1986, when the first election of regional councillors by universal suffrage was held, the Île-de-France Region is now a fully autonomous local authority in the same way as *Départements* or *Communes*.

- The regional Council

The Île-de-France Regional Council comprises 208 members, who were elected by direct universal suffrage at the latest elections, held on 6 and 13 December 2015, for a period of six years.

The 208 members of the Île-de-France Regional Council belong to the following political parties as of 31 December 2019:

- (a) *Libres, Républicains et Indépendants* Group: 79;
- (b) *Union des Démocrates et Indépendants* Group: 27;
- (c) *Ensemble – Île-de-France* Group: 26;
- (d) *Alternative écologiste et sociale* Group: 19;
- (e) Group of the Centre and Democrats : 13;
- (f) *Rassemblement national Île-de-France* Group : 12;
- (g) *Radical Citoyen Démocrate Ecologiste et Centriste – Le Rassemblement* Group : 10
- (h) *Front de Gauche* Group, French Communist Party, Republic & Socialism : 9;
- (i) Non-affiliated: 13.

- The President

The President of the regional Council is Ms Valérie Pécresse.

There are 15 vice presidents who have been delegated powers for specific aspects of regional policy.

1st Vice President: responsible for the institutional strategy, Grand Paris and international relations: position vacant;

2nd Vice President: responsible for lyceums and general administration: Ms Marie-Carole CIUNTU;

3rd Vice President: responsible for finances and evaluation of public policies: Mr Stéphane SALINI;

4th Vice President: responsible for economic development, attractiveness, agriculture and rurality: Ms. Alexandra DUBLANCHE;

5th Vice President: responsible for transport and sustainable mobility: Mr Stéphane BEAUDET;

6th Vice President: responsible for European affairs: Ms Stéphanie VON EUW;

7th Vice President: in charge of sports, leisure, youth, citizenship and associative life: position vacant;

8th Vice President in charge of higher education and research: Ms. Faten HIDRI;

9th Vice President: responsible for security and help to victims: Mr Frédéric PECHENARD;

10th Vice President: responsible for health, solidarity and family: Ms Farida ADLANI;

11th Vice President: in charge of ecology, sustainable development and planning. Mr. Jean-Philippe DUGOIN-CLEMENT

12th Vice President: in charge of tourism: Ms. Hamida REZEG;

13th Vice President: responsible for social dialogue: Ms Béatrice DE LAVALETTE;

14th Vice President: responsible for employment, occupational training and learning: Mr Jean-Philippe DUGOIN-CLEMENT;

15th Vice President: responsible for culture, heritage and creation: Ms. Florence PORTELLI.

The President of the Region is also assisted by nineteen special delegates and two delegated councillors:

- Mr Pierre DENIZIOT, special delegate responsible for housing and handicap;
- Ms Anne CABRIT, special delegate responsible for agriculture and rurality;
- Ms Babette de ROZIERES, special delegate in charge of the Gastronomy City;
- Ms Charlotte BAELE, special delegate in charge of campuses of trades and qualification;
- Ms Marie-Pierre BADRE, special delegate in charge of equality between women and men;
- Ms Manon LAPORTE, special delegate in charge of inter-generational matters;
- Mr Didier BARIANI, special delegate in charge of interregional cooperation;
- Ms Marie-Christine DIRRINGER, special delegate in charge of the Smart Region;
- Mr Philippe LAURENT, special delegate in charge of the follow-up of Grand Paris Express;
- Ms Sophie DESCHIENS, special delegate in charge of the circular economy;
- Mr Frédéric VALLETOUX, special delegate in charge of trade and crafts;
- Ms Sandrine LAMIRE-BURTIN, special delegate in charge of the orientation;

- Mr Vincent ROGER, special delegate in charge of Olympic Games and Paralympic Games;
- Ms. Sylvie MARIAUD, special delegate in charge of social and solidary economy
- Ms Sylvie MONCHECOURT, special delegate in charge of responsible purchasing.
- Mr Grégoire de LASTEYRIE, special delegate of new mobility
- Mr. Jérémy REDLER, special delegate in charge of large events and fairs;
- Ms. Harine FRANCLET, special delegate in charge of school dropout;
- Mr. Laurent JEANNE, special delegate in charge of urban renovation;
- Ms. Marianne DURANTON, councillor in charge of implementation of short circuits and bio in lyceums;
- Ms. Aurélie GROS, delegated councillor in charge of touristic valorisation of heritage.

- *The Standing Committee*

The Standing Committee has 69 members:

- President Valérie Pécresse;
- The 15 Vice-presidents;
- and 53 additional members.

- *Thematic committees*

For the purposes of studying business brought before it, and of preparing the necessary decisions, the regional Council has set up 19 committees, each specialising in a specific area (in addition to the payments and procurement committees (the *Commission du Règlement* and the *Commission d'appels d'offres*)). Each committee has between 15 and 18 standing members.

Furthermore, committees may be set up at the request of the elected representatives on specific subjects in accordance with the internal regulations of the assembly.

- *The regional Economic, Social and Environmental Council*

The Île-de-France Economic, Social and Environmental Council has 190 members, appointed for 6 years, including:

- (a) 61 representatives of businesses and independent non-salaried professions in the Region;
- (a) 61 representatives of salaried employee trade union organisations;
- (b) 61 representatives of bodies, associations and foundations which participate in community affairs of the region; and
- (c) 7 qualified persons appointed by order of the prefect (*Préfet*) of the Region, who by virtue of their capacity or activities contribute to the development of the Île-de-France Region.

The Council establishes reports and issues opinions on topics within the Region's areas of authority and, more broadly, on any matters relating to its development and the living conditions of its population. It is a consultative assembly and matters may be referred for its consideration by the president of the regional Council, either on a mandatory or optional basis.

- *The regional civil service*

As of 31 December 2019, there are 10,547 permanent civil servants (posts filled) of which 8,742 teaching establishment technical staff.

The services of the Region are composed of the general directorate service and twelve divisions:

(a) **There are 8 operating divisions:**

- High schools (*lycées*);
- Housing and transport;
- Territorial cohesion;
- Transfer, research, higher education and orientation into networks;
- Companies and employment;
- European affairs, international cooperation and tourism;
- Sport, health, solidarity and modernization policies'
- Occupational training and learning.

(b) **4 functional divisions:**

- Finance;
- Human resources;
- Assets and general resources;
- Legal, purchasing and data;

The Île-de-France Region also has an inspectorate-general, which provides, in particular, advice and monitoring of the organisation and operation of regional services and assessment of regional policies.

Also, the external audit and management control department, within the Finance Division, monitors the use of regional funds for the implementation of regional policies, by the services of the Region or by external bodies and develops tools and recommendations enabling the working of the regional institution to be enhanced.

- *The Region's associated organizations*

The regional Council relies for part of its activities on external affiliated organizations. Such organizations act within their areas of authority such as planning and development, the economy, employment, training, culture or health, within the framework of the policies laid down by the regional Council.

The main associated organizations of the Region are:

- a) the Paris Region Institute (formerly the Î.A.U. Île-de-France). The purpose of this organization is to assist regional managers in decision-making with respect to urban planning, habitat, infrastructure, economic development, the environment, transport and health. It is the main regional environmental body, composed of multiple dedicated departments: The Regional Biodiversity Agency (ARB), Regional Energy-Climate Agency, National Waste Observatory (ORDIF), Regional Sport Development Institute (IRDS), Regional Health Observatory (ORS);
- b) the Agency for Parks and the Green Belt (A.E.V.). This agency implements the Region's policies with respect to the green belt including parks, forests, public footpaths and hiking trails. It makes acquisitions and carries out planning and maintenance of the Region's parks and green belt on the Region's behalf. It coordinates the French government's investment programmes and allocates financial aid for the acquisition and planning of parks and the green belt;
- c) Paris Région Entreprises, the Île-de-France's economic development agency, responsible for attracting new international investors to Île-de-France and assisting the projects of companies which create long-term jobs;
- d) The Regional Tourist Board of Paris Île-de-France (C.R.T.). It implements the Region's policies in relation to tourism and provides technical consultancy services to the regional Council with respect to tourism infrastructure and investment. It coordinates the activities of organisations in the leisure sector and implements promotional activities relating to tourism in France and abroad;

- e) The Île-de-France Europe Association (IdFE): The association acts as an interface between the Île-de-France and Europe. It represents the Region and six Île-de-France's departments at European institutions. The agency facilitates and strengthens the participation of Île-de-France's collectivities and their actors in the EU financing programs and instruments. It permits its members to develop strategies of influence on the European level to ensure that the future policies and programs of the European Union meet the needs of the Île-de-France region.
- f) Île-de-France AIDS Health Prevention (formerly the Regional Centre of AIDS information and prevention and for youth's health). This body works on the improvement of health of 12-25-year-old youth in Île-de-France. The association promotes an approach of global health and development of psychosocial competences, and more particularly in the domain of sexual health, prevention of drug consumption (addictions with or without products), life hygiene (nutrition, physical activity, sleep), promotion of mental health and fight against discrimination.

3° The Region's powers and authority

Since the creation of the regional public institution in 1972, which became a full and complete regional authority with the decentralisation law of 2 March 1982, the regions have seen the scope of their jurisdiction expanded and diversified over time through the decentralisation process.

Article L4221-1 of France's General Code for Regional and Local Authorities ("CGCT") states that "through its deliberations, the regional council resolves regional matters in the areas of jurisdiction attributed to it by law. It is empowered to promote economic, social, health, cultural and scientific development in the region, support for access to housing and housing improvements, support for urban affairs and urban redevelopment policy, and support for educational policies and the development and equality of its regions, as well as to ensure preservation of regional identity and promote regional languages, while respecting the integrity, autonomy and formal responsibilities of the *départements* and the *communes*."

Accompanying these evolutions, the budgets of metropolitan regions have strongly evolved. In 2019, they represented 32.3 billion euros (up 3.6% compared to 2018).

The Region's principal areas of jurisdiction are as follows:

- Economic development

Economic development is a major area of jurisdiction for the regions, which are responsible for defining general economic strategy. To do so, and in accordance with the NOTRe Act of 7 August 2015, which strengthened this role in this area, they prepare a regional plan for economic development, innovation and internationalisation (SRDEII in its French acronym), which specifies policies for five years with regard to business grants, support for internationalisation, aid for property development, aid for innovation and policies on the region's attractiveness for investment. Any actions taken by the regional authorities and their cooperative organisations within the region must be compatible with the SRDEII. The Regional Council is solely competent to define aid mechanisms and decide on subsidies to be awarded to regional businesses. The regions also support and participate in the steering of the competitiveness offices, which bring together businesses, research laboratories and training institutions devoted to a given topic at a single site within the region.

- Regional development

With regard to regional development, the regions prepare a regional plan for development, sustainability and regional equality (SRADDET), which sets regional objectives on regional balance and equality, the construction of various infrastructure of regional interest, reducing rural isolation, housing, budget management for land and intermodal transport, and transport development.

The Île-de-France Region does not create a SRADDET, since it already prepares a planning document: the Île-de-France Region Blueprint (SDRIF), approved in 2013. It defines the major strategic objectives for the Region's development up to the year 2030. In particular, it is used to manage urban and demographic growth and land use while ensuring the Region's continuing international influence. It specifies the resources to be mobilised in order to correct geographical, social and economic disparities within the region, coordinates transport options, and preserves rural and natural areas so as to ensure regional sustainable development. The urban planning documents for regional authorities within the Region's limits must be compatible with the SDRIF.

- Regional passenger transport

The French law N° 2000-1208 of 13 December 2000 relating to urban regeneration and solidarity implemented as from 1 January 2002 the transfer of responsibility for financing and organising regional passenger rail services to the regions, with the exception of the Île-de-France Region and Corsica, which have a separate status. Each region became the authority for organizing regional rail transport as from 1 January 2002.

The Île-de-France Region on the other hand has a specific status. The French law N° 76-394 of 6 May 1976 had already granted this region special power of authority in matters of road traffic and public transport.

As a result of the Law of 13 December 2000, the Region Île-de-France joined the executive board of Île-de-France Mobilités (formerly S.T.I.F.) a Government public administrative entity, established in 1959, with responsibility for running public transport facilities within the region of the Capital.

Law n° 2004-809 of 13 August 2004 on local freedoms and responsibilities consolidated the Region's role with regard to transport. The *Île-de-France Region* now holds the majority of seats (51%) on Île-de-France Mobilités, which has been made a local authority with administrative powers.

- Secondary schools and management of their technical personnel

With regard to public instruction, the regions are responsible for the construction, renovation, equipment, maintenance and operation of general and agricultural secondary schools and institutes. Since adoption of Law n° 2004-809 of 13 August 2004, they hire and manage technical personnel, labourers and service personnel who perform their duties in secondary schools.

- Employment, vocational training

As of 1983, the Regions were entrusted the competence of vocational training of youth and of job applicants.

Their responsibility has increased since then and now they play a primary role in continuing vocational training. They contribute to the public employment service by helping to finance organisations devoted to vocational support and integration.

The law n° 2004-809 of 13 August 2004 concerning local authorities' rights and duties gave regions the power to define and implement vocational training policy for young people and adults seeking employment or a career change, and to implement the regional development plan for vocational training with the aim of outlining a medium-term timetable for vocational training schemes. This law also gave the regions responsibility for approving and financing training establishments for paramedics and social workers as well as the aid provided to students in those professions.

The law of 5 March 2014 regarding vocational training, employment and social democracy has completed the transfer of all training competences to Regions with setting up of a public regional orientation service, the creation of a regional public service of professional training, the possibility for the Regions to resort to authorisations and the transfer of specific public training: inmates, handicapped and illiterate persons, to Regions.

Similarly to the vocational training competences, the Regions have been assigned learning competence as of 1983 and their role in this area (financing of CFA, granting bonuses to employers of trainees, regional training policy, investment, etc.) has increased until 2018. The adoption of the law no. 2018-771 of 5 September 2018 for the freedom to choose professional future eliminated this competence which was assigned to regions.

- Management of European Union funds

The law no. 2014-58 of 27 January 2014 entrusted the authority of management of a part of European structural funds to regions. Thus the Île-de-France regional council will manage directly 540 million euros of funds over the period 2014-2020 in the framework of four major challenges set by Europe: economy and employment competitiveness, management of natural resources, ecological and energy transition, development of social and material infrastructure and equality of territories and opportunities.

The Île-de-France Region also takes proactive steps with regard to the environment, sustainable development, research, youth, sport and culture.

2.3 Solvency of the Issuer

2.3.1 The legal framework for regional authority borrowing reduces the risk of insolvency

Article 2 of the Law N° 82-213 of 2 March 1982, setting out the rights of municipalities, departments and regions, discontinued the direct control of the central government of the actions of territorial units. This change also gives the

territorial units full freedom to evaluate and determine their financing needs and to liberalise and normalise the terms applying to their borrowings. As a result, territorial units can freely borrow, and their relationships with lenders are based on private law and the right to enter into contractual agreements.

This freedom can be exercised in conformity with the following principles:

- Borrowings may only finance investments;
- Reimbursement of the capital of borrowings must be covered by the territorial unit's own resources.

Budgetary and financial controls are carried out after the event by the prefect under the supervision of the Regional *Chambre des Comptes (CRC)*. These controls are exercised in the following five situations: voting the budget out of time; failure to list a compulsory item of expenditure (in accordance with Article L.1612-15 of the French *Code Général des Collectivités Territoriales*, it being specified that under Article L.4321-1 of the same code, "Interest on the debt and the reimbursement of the principal on borrowings" constitute mandatory expenditures); lack of real balance in the budget; administrative accounts deficit; failure to provide the administrative account.

Moreover, article L.1611-3-1 of the French *Code Général des Collectivités Territoriales* ("CGCT"), created by law N° 2013-672 of 26 July 2013, subject the Region's borrowings with credit institutions to certain limits related to the currency, the interest rate and the relevant hedging instruments. However, this article is not intended to apply to bonds as specified in the parliamentary proceedings (Report No. 1091 on behalf of the Finance Committee of the National Assembly, tabled on 29 May 2013, amendment N° 160 of 19 March 2013).

2.3.2 The Region's rating

The *Île-de-France Region* has been attributed a credit rating since 1993 initially by one, and since 1998 by two, credit rating agencies. Since 2017, the two credit rating agencies appointed by the Region are Moody's and Fitch Ratings. The Region has, each year and without interruption, been ranked amongst the most financially sound entities.

On 9 May 2018, the rating agency Moody's rated the perspective of the *Île-de-France Region* from stable to positive. On 4 November 2018, the Moody's agency attributed to the *Île-de-France Region* the long-term rating of 'Aa2', positive perspectives. On 25 February 2020, following a change of the perspective associated with the Aa2 rating of French state bonds from positive to stable on 21 February 2020, Moody's has modified the perspective of the Region from positive to stable.

On 26 October 2018, the Fitch Ratings agency confirmed the long-term rating of 'AA', stable outlook, attributed to the *Île-de-France Region*.

On 9 April 2019, Fitch published a new methodology or rating of international territorial collectivities (Rating Criteria for International Local and Regional Governments). According to this methodology, the intrinsic credit profile of the Region ('aa+') has been evaluated, on 19 April 2019, at a level higher than that of the State. This standalone credit profile evaluation has been updated to 'aa' on 10 April 2020. Since 26 May 2020, the Issuer has had a rating of 'AA' with a negative outlook for its long-term debt by the Fitch Ratings agency as a result of lowering of the rating of the French State.

The Region's short-term benchmark ratings F1+ (Fitch Ratings) and P-1 (Moody's) were also confirmed.

2.4 The demographic and economic environment of the Issuer

2.4.1 The population of Île-de-France

With an estimated population of 12,278,210 inhabitants as of 1 January 2020, the *Île-de-France Region* is the most densely populated French region, accounting for nearly 18.9 per cent of the French mainland population inhabiting only 2 per cent of the national land mass (12,012 km²). The demographic weight of the *Île-de-France Region* has been stable since the 1960s, at 18.9% of the French mainland population in 202 (18.3% of the total French population).

The *Île-de-France Region* therefore has on average 1,022 inhabitants per km² and had a population greater than countries such as Belgium (11.45 million), Portugal (10.3 million), Sweden (10.2 million) and Austria (8.9 million).

Comparative Population of French Regions as of 1st January 2020

	Population 2012	Population 2017	2017/2012	Population 2020 (p)	Rapporté à la France entière
Auvergne-Rhône-Alpes	7 695 264	7 948 287	3,3%	8 032 377	12,0%
Bourgogne-Franche-Comté	2 816 814	2 811 423	-0,2%	2 783 039	4,1%
Bretagne	3 237 097	3 318 904	2,5%	3 340 379	5,0%
Centre-Val-de-Loire	2 563 586	2 576 252	0,5%	2 559 073	3,8%
Corse	316 257	334 938	5,9%	344 679	0,5%
Grand Est	5 548 955	5 549 586	0,0%	5 511 747	8,2%
Haut-de-France	5 973 098	6 003 815	0,5%	5 962 662	8,9%
Île-de-France	11 898 502	12 174 880	2,3%	12 278 210	18,3%
Normandie	3 322 756	3 330 478	0,2%	3 303 500	4,9%
Nouvelle-Aquitaine	5 808 594	5 956 978	2,6%	5 999 982	8,9%
Occitanie	5 626 858	5 845 102	3,9%	5 924 858	8,8%
Pays de la Loire	3 632 614	3 757 600	3,4%	3 801 797	5,7%
Provence-Alpes-Côte d'Azur	4 935 576	5 030 890	1,9%	5 055 651	7,5%
France de province	51 477 469	52 464 253	1,9%	52 619 744	78,5%
France métropolitaine	63 375 971	64 639 133	2,0%	64 897 954	96,8%
Guadeloupe	403 314	390 253	-3,2%	376 879	0,6%
Martinique	388 364	372 594	-4,1%	358 749	0,5%
Guyane	239 648	268 700	12,1%	290 691	0,4%
La Réunion	833 944	853 659	2,4%	859 959	1,3%
Mayotte*	nd	250 143	-	279 471	0,4%
Régions d'Outre Mer	1 865 270	2 135 349	14,5%	2 165 749	3,2%
France entière	65 241 241	66 774 482	2,4%	67 063 703	100,0%

Source: “Estimations de population”, Institut National de la Statistique et des Etudes économiques (INSEE), 2011, 2016 and 2020, (preliminary results).

*Mayotte became an overseas region in 2010. ‘NA’ – not available.

Between 2012 and 2017, the Île-de-France Region gained on the average 55,000 inhabitants per year and grew at the same rate (+0.5% per year) as between 2007 and 2012. On the national level, the population growth slowed down slightly between these two periods (+0.4% after +0.5%).

Within the Île-de-France Region, the sole reason behind the increase in population is the Region’s inherent dynamism, linked to the youthfulness of its population. The surplus of births over deaths translates into an average population growth of 0.9 per cent per year over the period. This increase is offset by the negative net migration from the Île-de-France Region (difference between the arrivals and the departures from the region) : an average annual reduction of 0.4%.

In 2017 the Region recorded a natural surplus of 100,237 persons (i.e., 175,799 births and 75,562 deaths) and accounted for 73% of the natural balance for mainland France.

The départements of the outer perimeter (Essonne, Val-d’Oise, Yvelines and Seine-et-Marne) now host 44.3 per cent of the regional population (compared with 43.6 per cent in 2012). The proportion of Paris and of the inner perimeter (Hauts-de-Seine, Seine-Saint-Denis and Val-de-Marne) is thus down from 56.4 per cent in 2012 to 55.7 per cent in 2020.

Change in population distribution by Département

	2012	2017	2020 (p)
Paris	18,8%	18,4%	17,5%
Hauts-de-Seine	13,3%	13,5%	13,1%
Seine-Saint-Denis	12,9%	13,6%	13,6%
Val-de-Marne	11,3%	11,7%	11,5%
Total Petite Couronne et Paris	56,4%	57,2%	55,7%
Essonne	10,4%	10,9%	10,7%
Val-d'Oise	10,0%	10,3%	10,2%
Yvelines	11,9%	12,1%	11,8%
Seine-et-Marne	11,4%	11,8%	11,6%
Total Grande Couronne	43,6%	45,1%	44,3%

As of 1st January 2020, the population of the Île-de-France Region is younger than the average for France as a whole with a higher proportion of the population aged under 39 (53.4 per cent compared to 47.5 per cent on average in France as a whole). At the same time, the proportion of persons aged over 60 is lower (20.5 per cent compared to 26.6 per cent on average in France as a whole).

Distribution of the region's population by age as of 1 January 2020 (p)

	Île-de-France		France entière	
0 à 19 ans	3 140 965	25,6%	16 084 743	24,0%
20 à 39 ans	3 409 765	27,8%	15 759 165	23,5%
40 à 59 ans	3 210 447	26,1%	17 369 555	25,9%
60 à 74 ans	1 658 207	13,5%	11 476 704	17,1%
75 et plus	858 826	7,0%	6 373 536	9,5%
Total	12 278 210	100%	67 063 703	100%

Source: 'Estimation of population', INSEE (p) preliminary results as of the end of 2019.

2.4.2 The economy of the Issuer

1° Gross Domestic Product

With a gross domestic product (GDP) of 73 billion euro in 2018, around 5.5 per cent of the European Union's GDP for 27 countries (source: Eurostat, 2018), the Île-de-France Region as an economic region is one of the main European centres and one of the largest in the world.

At the crossroads of European and global trade, the Île-de-France Region stands at the top of the economic leader board compared with other French regions due not only to the scale of its productive capacity but also to the presence of the main economic decision-making centres. The GDP of the Île-de-France Region represented 31 per cent of the GDP of France in 2018.

Evolution of GDP in value from 2015 to 2018

GROSS DOMESTIC PRODUCT	2015	2016	2017	2018
GDP (in billion euros)				
Île-de-France	671.0	685.7	710.2	733.9
Whole France	2,198.4	2,234.1	2,295.1	2,353.1
Île-de-France / Whole France (in %)	30.5%	30.7%	30.9%	31.2%
GDP / inhabitant (in thousand euros)				
Île-de-France	54.6	56.0	58.3	59.7
Metropolitan France	32.8	33.3	34.3	35.0

Source: Eurostat

Between 2015 and 2018, the GDP of the Île-de-France Region and its share in the national GDP have been increasing continually. This data stresses the determining weight of the capital region in the French economy, whose positive and constant evolution (Île-de-France represented 31.2% of the French GDP in 2018 versus 30.5% in 2015) reflects the fact that its economic growth is more vigorous compared to the national level.

With a GDP per inhabitant of 59,700 euros in 2018, or higher by 70.6% than the DGP per inhabitant of the whole Metropolitan France, the Île-de-France Region is on top of French regions and among the first ones in Europe (INSEE and Eurostat sources).

However, the Île-de-France region presents high social and territorial disparities. Thus, according to the most recent INSEE data available, 11.9% of jobs in the Île-de-France Region are precarious jobs in 2016 (fixed-term contracts, interim, training, stage and aided contracts). Also, in 2018, 5.3% of the Île-de-France population benefitted from Active Solidarity Revenue (RSA), concerning 333,351 households (1,660,406 households in Metropolitan France). However, this value masks major territorial disparities: one-fourth of Île-de-France beneficiaries reside in Seine-Saint-Denis.

2° Principal sectors

- *A diverse and dynamic economic make up*

The Île-de-France Region stands out from the world's other capital cities by the diversity of its economic make up. Particularly innovative sectors (information and communication technologies, biotechnologies, nanotechnologies and even 3D graphic animation) and creative industry (luxury goods, fashion) sit alongside more traditional sectors such as the aeronautical or automobile industries. It is a pivotal location for high value-added services, as well as for principal decision-making centres, corporate headquarters and the main government and administrative offices.

The Île-de-France Region is home to around one fifth of the active establishments (i.e. producers of goods or providers of services) listed by INSEE in France.

Number and distribution of establishments per department and business sector as of 31 December 2015

	Agriculture, Forestry and fishing	Industry	Construction	Trade, transport, miscellaneous services	Public administration, education, health and social action	Combined
Paris	0.1%	2.7%	4.1%	83.9%	9.2%	546,320
Seine-et-Marne	2.9%	4.7%	12.4%	66.8%	13.2%	108,734
Yvelines	1.0%	3.5%	9.3%	71.4%	14.47%	121,624
Essonne	1.0%	4.0%	12.5%	68.8%	13.7%	95,995
Hauts-de-Seine	0.1%	3.0%	6.8%	78.5%	11.5%	178,253
Seine-Saint-Denis	0.1%	3.5%	16.2%	70.5%	9.6%	134,490
Val-de-Marne	0.2%	3.3%	10.5%	73.7%	12.3%	118,626
Val-d'Oise	0.8%	4.2%	13.1%	68.8%	13.0%	91,552
IDF	0.5%	3.3%	8.4%	76.6%	11.2%	1,395,594

Scope: Establishments active as of 31 December 2015, excl. Defence

Source: Insee, *Connaissance Locale de l'Appareil Productif*

In 2019, approximately 244,000 new businesses were created in the Region, i.e. 31 per cent of new business start-ups in France.

Business creations have progressed strongly since 2016 in Île-de-France (+14.6% per year on the average), or at a higher level than the progression on the metropolitan territory (+13.9% per year).

Businesses created from 2016 to 2019

<i>In thousand businesses</i>	2016	2017	2018	2019	Evolution 2019/2018
Île-de-France	162	179	212	244	15.0%
Provence-Alpes-Côte d'Azur	56	58	69	80	16.0%
Auvergne-Rhône-Alpes	65	70	82	101	23.0%
Mainland France	538	575	674	796	18.2%

Source: Insee - *répertoire des entreprises et des établissements*

As regards business failures, there were 11,410 in 2019 in the Île-de-France Region. Business failures are down 5.1 per cent compared to 2018 in the Île-de-France Region, compared with a fall of 5.3 per cent in all of the whole France.

The well-diversified real estate assets of the Île-de-France Region and the quality of its workforce are factors that are very attractive to businesses. The Region has the largest stock of commercial real estate in Europe with nearly 54.3 million m² of office space at the end of 2018, 1,422 business activity zones covering more than 31,722 hectares (as of 1 January 2017).

- *Services: drivers of the Region's economic activity*

Services, along with research & development, finance and tourism, are the key sectors that drive and stimulate the Region and where innovation efforts are focused.

In 2019, INSEE estimated that there were 3.7 million salaried jobs in the commercial tertiary sector (including transport, commerce, business services, household services and real estate and financial business), or 30% of all such jobs on the national level.

Almost 9 salaries jobs out of 10 were in the tertiary sector (merchant and non-merchant).

According to the most recent INSEE communications regarding added value, commercial tertiary represented, in 2015, 71 per cent of the value-added generated by the Île-de-France Region.

The headquarters of the large utilities groups (electricity, telephone, water, etc.), whether publicly or privately owned, are in Paris (Electricité de France (EDF), Veolia Environnement, Orange).

- *A leading French industrial region.*

The industrial sector of the Île-de-France Region represented, in 2019, 14 per cent of salaried jobs (i.e. 437,000 salaried jobs). This sector represents 7.3% of Île-de-France jobs.

According to the most recent INSEE data, more than 15% of industry firms in France are located in Île-de-France (i.e. 43,463 firms).

Today therefore the Île-de-France Region is one of the leading worldwide centres both for industry and the high-level tertiary sector.

It also plays a major role in the sectors of airline traffic, business tourism, higher education, culture and research.

- *One of the world's most developed transport infrastructures*

The Region has one of the best developed passenger transport networks in the world (in 2017 with 206 km of underground (*métro*), more than 127 km of tramlines, 1,503 km of railways (RER and SNCF train), and 1,511 bus lines).

These networks will extend considerably with the Grand Paris Express projects, whose first stages, started in 2016, will result in 200 km of additional automatic metro lines by 2030 (or almost twice the current length), with four new lines, the extension of line 14 to the north and to the south and 68 new stations. The Grand Paris Express will serve major activity centres (airports, business centres, research and university centres) and the metropolitan areas that are now difficult to access.

It is also a major continental European air traffic hub with two international airports, one of which, Charles-de-Gaulle, is the second in Europe for passenger transport, and the leading business travel airport in Europe - (source: Paris Région Entreprises (Economic Development Agency of the Île-de-France)). The Region is less than two hours flight from most large European cities. It has been a pioneer of air and rail travel inter-modality, with both the high-speed train (TGV) and the regional express network (RER)).

- *A welcoming region*

The Île-de-France Region is the leading tourist region in the world with more than 71.8 million hotel room nights occupied in 2018 (more than half of which were overseas tourists) and has one of the largest hotel room capacities in the world (or 2,478 hotels and 156,405 rooms – 2017 data).

With almost 700,000 m² of surface, the Region provides the richest and the most diversified offers in Europe in terms of hospitality facilities dedicated to events.

Each year it hosts many millions of business visitors in its fairs (9.4 million in 2018, including 0.8 million from abroad) , 1,192 congresses took place on the territory in 2018 (in part on the main 22 exposition sites), with 882,400 participants.

Île-de-France Region is the prime region in continental Europe in terms of direct foreign investments (IDE). In 2018, the attractiveness of the Île-de-France Region was confirmed with 409 IDE representing 6,303 jobs. The main investors originate from the United States (24 per cent of new establishments), United Kingdom (12 per cent) and Germany (8 per cent). Four areas represent by themselves 58% of IDE, namely the sectors of “Software and IT services” (28%), “Advice, engineering and operational services for businesses”, “other service activities” (11%) and “financial services (6%).

In 2019, the value of imports into the Île-de-France Region totalled 150.3 billion euro (26.4% of French imports) whilst exports totalled 104.2 billion euro (or 21.0% of French exports). Automobile manufacturing products were the leading imported products for the Region (13.0 per cent) followed by aeronautics and space manufacturing products were the leading export products (7.0 per cent) and clothing products (5.9 per cent).

The main supplier countries are nearby countries (Germany, Belgium, Italy, Spain, United Kingdom, the Netherlands and Switzerland), as well as the largest world economies (China, United States and Japan). In the last ten years, China (with

21.8 million of imported products in 2019) has become the main supplier of the Île-de-France Region, overpassing Germany in 2014.

The aeronautics and space construction products are the main products exported (16.3%) before automobile construction products (8.5%).

The main client countries of the Île-de-France Region are nearby countries (Germany, Spain, United Kingdom, Italy and Belgium), as well as the largest world economies (United States and China), but also smaller countries (Hong Kong and Singapore), whose population appreciates French products, in particular in the luxury sector. The United States and Germany – which are the main two clients of the Region – saw the amount of their purchases from the Île-de-France Region more than double in ten years.

In 2019, the United States is the main client country of the Île-de-France Region (16.2 per cent of exports), ahead of Germany (11.1 per cent), followed by Italy (6.3 per cent), Spain (6.1 per cent) and the United Kingdom (5.7 per cent).

- *A highly qualified population and major centre for research and development*

The Île-de-France Region accounts for more than one quarter of higher education students in France (or 706,840 for the 2019 academic years, compared to a national student population of nearly 2.7 million, i.e. 26 per cent). In total, the Île-de-France Region boasts 15 universities and 70 *grandes écoles*, or ¼ of higher education institutions in France. The region is therefore very attractive to young adults who are continuing their education or seeking employment.

The concentration in the Île-de-France Region of individuals highly qualified in scientific and technological areas encourages businesses to locate their research and development facilities there.

In 2019, the Region was among global and European research leaders both in terms of employees, with 162,050 research jobs (public and private), or 40% of nation-wide number of employees, and in terms of expenses with 40% of national R&D expenses. It holds the third position in the world in terms of the number of innovation centres.

7,687 patents have been filed in 2018 on the territory of the Region, or more than 51% of those filed in France (Institut national de la propriété industrielle).

3° Employment

In 2018 employment in the Île-de-France accounted for 2.8 per cent of that of the 28 European Union countries and 23.3 per cent of employment in mainland France, representing over 6.4 million salaried and non-salaried jobs.

The predominance of the service sector in total employment is more significant in the Île-de-France Region than in mainland France as a whole.

Breakdown of employment by business sector in 2018

	2018	
	Île-de-France	Mainland France
Agriculture	0.1%	2.3%
Industry	7.0%	11.8%
Construction	4.9%	6.1%
Commercial service sector	63.0%	49.3%
Commercial non-service sector	25.0%	30.6%
TOTAL	100.0%	100%

Source: INSEE, estimations d'emploi

Salaried employment in the Île-de-France Region is largely centred in Paris as well as in the Hauts-de-Seine *département* where, in particular in the La Défense district, the headquarters of the largest French businesses are located.

Distribution of salaried and non-salaried employment in Île-de-France in 2018

2018 (p)	Salaried Employment	Non-salaried Employment	Total Employment
Paris	31.2%	37.4%	31.6%
Seine-et-Marne	7.9%	8.7%	7.9%
Yvelines	9.1%	9.8%	9.2%
Essonne	7.7%	7.4%	7.7%
Hauts-de-Seine	18.1%	12.7%	17.7%
Seine-Saint-Denis	10.5%	8.2%	10.4%
Val-de-Marne	9.1%	8.9%	9.1%
Val-d'Oise	6.4%	6.8%	6.5%
TOTAL	100.0%	100.0%	100.0%

Despite an unfavourable economic background, the rate of unemployment in the Île-de-France Region remains lower than the national average, at 7.5 per cent in the Region in the third quarter of 2019 compared to 8.3 per cent in mainland France as a whole.

Change in the unemployment rate in Île-de-France by département and in mainland France (percentage)
Seasonally adjusted average quarterly data

	Quatrième trimestre 2017	Premier trimestre 2018	Deuxième trimestre 2018	Troisième trimestre 2018	Quatrième trimestre 2018	Premier trimestre 2019	Deuxième trimestre 2019	Troisième trimestre 2019
Paris	7,0	7,1	7,0	7,0	6,7	6,7	6,5	6,6
Seine-et-Marne	7,0	7,4	7,4	7,4	7,1	7,1	6,9	7,0
Yvelines	6,6	6,9	6,8	6,9	6,6	6,6	6,4	6,6
Essonne	6,8	7,2	7,1	7,1	6,7	6,8	6,7	6,8
Hauts-de-Seine	6,7	7,0	6,9	6,9	6,6	6,7	6,5	6,7
Seine-Saint-Denis	11,3	11,9	11,7	11,6	11,2	11,1	10,8	11,0
Val-de-Marne	7,9	8,1	8,0	8,0	7,7	7,6	7,4	7,5
Val-d'Oise	9,1	9,3	9,2	9,2	8,8	8,7	8,5	8,7
Île de France	7,7	8,0	7,9	7,9	7,6	7,6	7,4	7,5
France métropolitaine	8,6	8,9	8,8	8,8	8,4	8,4	8,2	8,3

Source: Insee – Localised unemployment rate estimations and unemployment rate within the BIT.

2.5 Description of the political system

Please refer to section 2.2.3 entitled “Legal form, organization and powers” below.

3. PUBLIC FINANCES AND EXTERNAL TRADE

3.1 Tax and budgetary system

3.1.1 The Region’s revenues

The Region’s revenues derive from:

- *Direct and indirect taxation*

Direct regional tax revenue comprises:

- a fraction of the Île-de-France enterprise value-added contribution (CVAE), increased from 25% to 50% by amended article 89 of the initial finance law for 2016;
- the flat-rate network corporation tax (IFER) relating to rolling stock used on the national rail network for passenger transport operations (IFER “rolling stock”);
- the IFER relating to the principal copper local loop telephone exchanges to fibre-optic electronic communication networks and connection units and fibre-optic electronic communication networks (IFER “telecoms”).

Calculation of the CVAE for each region uses two successive rebalancing mechanisms.

- Since 2011 the revenue of those regions for which the revenue derived from new tax system is greater than the 2010 benchmark tax revenue, is capped at 2010 levels, to support the national individual resources guarantee fund (“FNGIR”), which re-allocates collected revenue to the under-compensated Regions. The Île-de-France Region is the only region subject to actual levy by the FNGIR. The annual amount of the levy has theoretically been fixed once and for all (however several corrective adjustments to the margin have since been made, but since 2013 the amount has been frozen);
- Since 2013, a re-balancing mechanism relating to growth of the regions’ CVAE has been introduced. A region is the subject of a levy if its new direct tax revenue increases at a rate greater than the overall average for all regions. The entire amount of the difference is then levied for re-balancing, subject to a cap of 50 per cent of the total variation in such revenues, such variations being calculated on a cumulative basis by reference to 2011. The *Île-de-France Region* was the subject of a levy under this new system.

Other tax receivables include:

- Vehicle registration certificate tax, for which the Regional Council sets the rate based on horsepower;
- In accordance with article 149 of the LFI 2017, as of 2018, the Region was allocated, as of 1 January 2018, a fraction of value added tax receivables instead of the global operation contribution. This exchange was associated with a ceiling guarantee in case the yield of this VAT fraction were insufficient in a given year to cover the last DGF amount found in 2017;
- In accordance with article 41 of the Finances Law for 2014, as of 2014 the regions have an additional tax resource: the management costs relative to company property tax contribution (“CFE”), CVAE and a housing tax. In the framework of a gradual elimination of the housing tax, the initial Finances Law for 2020 (article 16 subsection V) stipulates that the latter component be set in form of a contribution as of 2021, for an amount equal to the proceeds that will be paid to Regions in 2020 for this component. This resource, as well as an additional fraction of internal consumptions tax for energy products (“TICPE”) have replaced, as of 2014, the general decentralisation contribution (“DGD”) related to vocational training (see below).
- Revenue from taxes attributed to the Region by law.

Tax on the construction of office, commercial space and warehouse space in Île-de-France

Supplemental tax for stamp duty and cadastral tax on transfers for consideration of business property, imposed as of 2016,

The regional part of the planning tax, which replaced since 2012 the additional tax to the local equipment tax, on which the Region may decide to establish a tax and set its rate within the maximal limit of 1%²,

A fraction of the annual tax on office space, commercial premises and storage premises; the Region receives each year 50% of the distribution proceeds within a ceiling set by law (Article L4414-7 of CGCT), attributed to the Île-de-France

² It focuses on the construction, reconstruction and extension of buildings of all kinds.

Region by the legislator as compensation for specific costs assumed by the Region, mainly in terms of transport and development of the capital region.

The 2015 finance law established as from 2015 two sources of tax revenue specific to the Île-de-France Region to be used to finance investment in public transport:

- An “annual tax on the parking surfaces”: the base of this tax is identical to that of the tax on offices (TSB) relating to surfaces of the premises or areas, covered or not covered, designated for parking (associated vehicle parking surfaces and those that are the subject of a commercial operation or are annexed to office, commercial and storage premises subject to Tax on Offices (“TSB”). Like the TSB, the rates of this tax per m2 are fixed by the district. These new fixed tax rates have been revised for 2019 in application of Articles 165 and 166 of the Finance Act for 2019. These rates are updated in 2019, as well as their updating, which is now calculated on 1 January of each year based on the last index of the cost of the forecast consumer price index, excluding tobacco, retained in the draft of the finance bill of the year. The amount allocated to the Region of Île-de-France is capped from 2019 at 66 million euros.
- an “annual special additional tax”: this new tax is a distributional tax inspired by the local equipment taxes (TSE). The Region must adopt a level of tax revenue for year N by deliberation taken before 31/12/N-1, within the limits of a cap fixed at 80 million euro.
- *A portion of the internal tax on consumption of energy products (TICPE, formerly TIPP).*

To compensate for the transfers of power implemented by law no. 2004-809 of 13 August 2004, the Government has allocated to the regions a portion of the TICPE. Since 2006, the percentage attributed to each region has varied. The percentage payable to the Île-de-France Region was set for 2019 at €17.98 per hectolitre on unleaded petrol and €12.72 per hectolitre on diesel³. If the product of internal tax on consumption of energy products assigned for a given year to a region in application of the fractions of rates, which it enjoys for this same year, represents an amount lower than its right to compensation for the year considered, the difference is the subject of an allocation, up to its amount, of the proceeds of the domestic tax on the consumption of energy products payable to the State.

Between 2007 and 2016, the regions could modulate this rate up to certain limits (“2007 modulation”). The Île-de-France Region has decided to apply the maximum upwards modulation, i.e. an increase of 1.77 euro/hl on unleaded petrol and an increase of 1.15 euro/hl on diesel. Article 89 of the rectifying finance law for 2016 ended the system of modulation by the regions, setting the amount of the fractions at the level of the ceiling.

The finance law 2010 (as amended by the supplemental finance law 2011) also introduced a new option to increase the regional TICPE tariff (+0.73 euro/hl on unleaded petrol and +1.35 euro/hl on diesel) provided that the proceeds of such increase are applied to the “financing of sustainable rail or river transport infrastructure, as referred to in articles 11 and 12 of the planning law no. 2009-967 of 3rd August 2009 relating to implementation of the “*Grenelle de l’environnement*” or improvement of the urban transport network in Île-de-France”. Île-de-France has adopted this new so-called “Grenelle” part of the TICPE as from 2012 at the maximum tariff.

In application of provisions of article 60-IX of the initial Finance Law for 2020, the proceeds of fractions of tax relative to the TICPE after modulation and Grenelle are imposed as of 2020 on national fuel consumption.

In addition, the Region Île-de-France collects, like the other regions, various TICPE fractions:

- As of 2014, a part aimed at compensating the responsibilities placed on regions in the area of Vocational Training: the law provides for rate fractions of 0.79 euro/hl for unleaded petrol and 0.56 euro/hl for diesel, which apply to total national consumption (article 41 of the 2014 finance law). The distribution between regions has been calculated according to the 2013 distribution of the previous vocational training DGD contribution (abolished in 2014).
- As of 2016, a part to be used to offset expenses borne by the regions for the transfers of skills defined in II of Article 91 of law no. 2014-58 of 27 January 2014 on the modernization of regional public action and affirmation of metropolitan areas as well as II of Article 133 of law no. 2015-991 as of 7 August 2015 on a new regional organization for France. The rate fractions are set at 0.159 euro/hl for premium unleaded fuel and 0.119 euro/hl for the whole national consumptions.

³ Article 78 of the initial Finance Act for 2019 updates this fraction of TICPE provided for in Article 40 of the initial Finance Act for 2006.

As of 2020 (subsection VIII of article 74 of the initial Finance Law for 2020), the right to compensation of transfer of skills for regions described in Article 18 of the Act no. 2018-771 of 5 September 2018 for the freedom to choose professional future is the subject of a permanent contribution imposed on the product of internal consumption rate on energy products of the State. The amount of this right to compensation is provisional at this stage and may be updated.

Central Government grants (for operating and capital expenditure)

The Region receives:

- A DGD balance year. This contribution has been reduced by much following the implementation of Article 41 of the 2014 finance law has abolished the DGD component relating to vocational training and its replacement by new tax revenues derived from, on the one hand, management fees relating to direct taxation and, on the other hand, a new percentage of the TICPE revenue (see above). The law guarantees the regions a minimum level of revenue. The total revenue in compensation for the abolition of the DGD (management expenses and TICPE) may not be less than the amount of the 2013 grant;
- The school equipment contribution, whose amount has been set since 2008 (article 4332-3 of the CGTC). The article 33 of the finance law removed as of 2017 the contribution for lack of compensations of direct local taxation.

Also, the introduction of the Law no. 2018-771 of 5 September 2018 for the freedom to choose professional future resulted in a new set of amounts receivable assuming the form of grants or quasi-grants:

Following the abolition of the training competence exercised by the regions by the Law no. 2018-771 of 5 September 2018, a new set of amounts receivable replaced as of 2020 the one that was granted to regions until 2019 for the exercise of this competence.

As a reminder, these amounts receivable consisted until 2019 of “regional learning resources”, consisting in part of the learning tax (abolished by the article 37-V of the aforementioned law) and a fraction of TICPE, as well as two parts of TICPE granted in compensation of granting of a bonus and trainee recruitment aid (abolished by the subsections V. VI and VII of article 74 of the initial Finances Act for 2020).

To compensate the evolution of learning competences and missions, multiple envelopes have been granted to regions as of 2020, with characteristics leading to their treatment mainly as grants for the time being:

- A compensation envelope has been established to the benefit of regions; whose abolished compensating resources have exceeded the financing of learning costs. This envelope is composed of a fixed deduction from State receivables and a fixed amount of the State TICPE proceeds (1 and 2 of the article 76 of the initial Finance Law for 2020).
- An additional deduction from State receivables is established in order to participate in payment of charges related to the learning policy, as well as balance of expenses of the regions as of 1 January 2020 and until 2021 as bonus (3 of the article 76 of the initial Finance Act for 2020).
- Two new envelopes described in article 6211-3 of the Labour Code as financing of costs of operation of learning centres and investment costs.
- **Repayments of loans granted to certain companies and advances granted to local authorities.**

These repayments are essentially on loans made by the Region under its public transport policies to the Paris Metropolitan transit system (RATP) and the French national railway (*Société Nationale des Chemins de Fer* or S.N.C.F. Mobilité et Réseau).

- **Other revenues, primarily including:**
 - revenues from fines for traffic violations and parking fines and, since 2006 a portion of the fines derived from speed trap radars. As of 2019, following the implementation of the decriminalisation of parking fines and their management placed at the communal level, the Region receives each year a fixed amount corresponding to that found in 2018;
 - reimbursements provided by the central government to all regional authorities through the Value-Added Tax (VAT) Compensation Fund (FCTVA), designed to offset the VAT paid on capital expenditure and, since the initial finance law for 2016, on certain operating expenses;
 - since 2015, payments of European structural funds (ESF, European regional development fund (FEDER) and the European agriculture rural development fund - FEADER) as part of the transfer to regions of authority for management of EU funds under the new 2014-2020 programme (law no. 2014-58 of 27 January 2014 for the

modernization of regional public action and affirmation of metropolises). Part of these funds will be paid by way of subsidy to third party beneficiaries and part will be paid directly to the Île-de-France Region, as part of European co-financing (50 per cent) of projects or initiatives for which it is directly responsible or which it implements through a public procurement process.

3.1.2 The budgetary and accounting framework

The **initial budget** (“BP”) is the document that sets out and approves the revenues and expenditure of local authorities in France.

The initial budget for regional authorities must be approved before 15th April of the fiscal year to which it applies or prior to 30 April in deliberative assembly election years.

If the budget is not approved, the Law (Article L.1612-2 of the CGCT) sets out a procedure which allows the regional *Préfet*, as the State’s representative in the region, to fix the budget of the local authority after consultation with the CRC.

Adoption of the budget authorises the executive body of the local authority to collect the revenue and undertake the expenditure.

The budgets of France’s regional authorities must respect the following five budgetary principles:

- **unity:** all revenue and expenditure must be contained in a single document;
- **annual Basis:** the authorisation given to the executive body of the local authority to collect revenue and undertake expenditure is given for a single year, which runs from 1st January to 31 December;
- **universality:** the budget for the fiscal year includes all revenue and expenditure without offsetting;
- **balance:** this means that, on the basis of a true and fair estimation, projected revenues must equal projected expenses, both for the operating budget (ordinary expenses) and the capital expenditure budget. Reimbursement of the principal on borrowings should be covered by income excluding borrowings;
- **the principle of specialism of expenditure:** this means that expenditure is only authorized for a specific department or purpose. Accordingly, credits are allocated to a department, or to a group of departments, and are specialized by chapter grouping together all expenditure depending on its type or purpose. However, this principle may be relaxed if authorization is given by the Assembly to the President of the regional Council to transfer payment credits between chapters, subject to a maximum of 7.5 per cent of actual expenditure in each section.

Corrective or supplementary budgets may adjust the revenue and expenditure approved in the BP.

The **administrative accounts**, reviewed before 30 June of the following fiscal year, recapitulate the revenue and expenditure of the fiscal year.

These accounts, published by the local authority (originator), must be in conformity with the management accounts drawn up by the public auditor who is responsible for payment of expenses and collection of all revenue owed to the local authority.

The result of this practice, which is applied by all regional authorities and derives from the principle (established by the general law governing public accounting rules and practices in France) that the originator should not also be the accountant, is that public funds are handled by the public auditor and an annual external audit is carried out on all authorizations for payment issued each year by the local authority.

The role thus conferred on the public auditor serves as a guarantee for the financial integrity of the local authority.

Three types of control therefore exist under law no. 82-213 of 2 March 1982: administrative or legal compliance control, budgetary and financial control, jurisdictional and management control.

Administrative or legal compliance controls of regional authorities’ acts are carried out after the event by the prefect (*Préfet*). Once such acts are in force and have been notified to the prefect, they may be referred by the prefect to the administrative tribunal within a period of two months.

Budgetary and financial controls are also carried out after the event by the prefect under the supervision of the CRC. These controls are exercised in the following five situations: voting the budget out of time; failure to list a compulsory item of expenditure; lack of real balance in the budget; administrative accounts deficit; failure to provide the administrative account.

Jurisdictional accounting controls are carried out by the CRC: they opine on the conformity of public auditor's accounts; they also carry out controls in relation to officials who have powers to authorize expenditure in cases of de facto management. Management controls are exercised in relation to the proper utilization of public funds by regional authorities: They take the form of observations delivered by the CRC on the regional authorities' management.

3.2 Gross public debt, historical summary of the debt, maturity structure of debt outstanding showing residual maturities (including where less than one year) and debt repayments and debt outstanding in foreign currencies

The borrowings policy pursued by the Île-de-France Region is led by the desire to control the amount of existing borrowings, limit the cost of new borrowings and reduce finance charges in order to direct available resources in priority to responsibilities conferred on the Region.

3.2.1 Current position and management of debt

(a) Existing financing instruments

- A long-term revolving credit facility (CLTR)

The Region has one CLTR with Groupe Caisse d'Épargne for a total amount since 30 December 2015 of 587 million euros.

- The Euro Medium Term Notes programme

In May 2001, the Region, which has regularly issued on the financial markets, established an EMTN programme in an amount of 1 billion euro, since increased to 7 billion euro, with a term emission authorisation of up to 30 years. The Region was also the first French regional authority to make use of this type of instrument.

In July 2019, at its first green and responsible conference, the Île-de-France Region made a commitment to obtain all its future financing – regardless of its nature – in green and responsible format. The EMTN program has therefore been modified to define this new policy.

With these various instruments, the Region is able to choose between bank finance and issuing securities for its medium and long-term financing.

- A diverse borrowing strategy, from now on entirely green and sustainable

The Île-de-France Region actively issues green and sustainable bonds. Since 2012 it has been heavily involved in this market, consistent with its financial strategy and commitment to sustainable development.

In 2012, the Île-de-France Region was the first local authority in Europe to launch a green and socially responsible bond issue. The Region has begun ex-ante targeted theme fund allocation and produced a report on its fund allocation the following year.

In the spring of 2014, the Region once again launched a green and socially responsible bond issue on the green bonds market, which is now rapidly expanding. The Region expanded its initiative by preparing more detailed selection criteria that have been vetted by an independent agency.

In 2015, the Region conducted a public issue and subscription, and created its first “green and socially responsible private equity fund”. The Region undertook to request an independent, outside verification of its reporting on these 2015 issues.

In 2016, 2017 and 2018 the Region once again issued green and sustainable bonds and in 2019 drew from its BEI line, also green and responsible.

Île-de-France Region wishes to highlight the model nature of its policies regarding balanced, sustainable development for its region.

The Region is notable for:

- its funding of green and sustainable projects, i.e., projects that incorporate the full range of concerns regarding economic, social and environmental responsibility;

- its commitments to investors, in advance of any transaction, based on best practices and appropriate standards.

The Region has subscribed to the Green Bond Principles (GBP) from the International Capital Market Association (ICMA) since July 2015. In 2016 it received the “First Municipal Green Bond” award given by the NGO Climate Bond Initiative and the “Best local public issuer” award and “Best public bond issue of the year” awards for its 2016 issue, awarded by Global Capital.

On 4 September 2018, the Region received the prize for the “Most impressive green and responsible local public issuer” at the Sustainable & Responsible Capital Markets Forum in Amsterdam (Euromoney/Globalcapital).

Finally, in 2019 the Region received from Environmental Finance the “durable loan of the year by a local government” prize for its operation carried out in June 2018.

The Region’s goal of serving as a model is supplemented by a commitment to transparency in its actions. It has been evaluated by an extra-financial rating agency, Vigeo-Eiris, on its performance in terms of environmental, social and governance criteria (Environmental, Social and Governance (“ESG”) criteria). Since 2012, this agency has rated the Region as one of the leading responsible operators amongst the major European local authorities analysed (29 in 2019), being ranked first in 2018 in this area. The agency considered that the Region’s performance is at an “advanced” stage overall.

(b) Debt characteristics

(i) Outstanding debt

The Region’s outstanding debt as of 31st December 2019 was 5,384.2 million euro.

With outstanding debt of 4,757.6 million euro as of 31st December 2019, bond issues represent 88.4 per cent of total direct indebtedness of which 78.9 per cent is public issues and 9.5 per cent private placements.

Changes in outstanding debt levels (in millions of euros as at 31/12 of year n)

-	2011	2012	2013	2014	2015	2016	2017	2018	2019
Current debt	3,971.60	4,331.60	4,730.6	5,092.6	5,363.0	5,577.0	5,587.4	5,660.5	5,384.2

The Region has since 2004 increased its borrowings in a controlled manner as capital expenditure programmes provided for in the 2000-2006 planning contract, and then in the 2007-2013 projects contract, entered into with the State have matured. The Region has chosen to maintain its capacity to invest, in spite of a slowdown in revenue and an increase in operating expenditure with the transfer of powers from the State, the Region prioritises the control of increase of its debt, which has been slowing down quickly since 2016.

The substantial increase of the self-financing level since 2016 also stresses this point. The Region finances an increasing part of its investments by own resources. In 2019, the self-financing level (the share of the investments financed by the Region’s own resources) was at 103.9%.

	2011	2012	2013	2014	2015	2016	2017	2018	2019
Self-financing rate (%)	57.2	60.7	58.0	55.6	57.8	67.8	70.9	81.2	103.9

The tables below present the changes in the debt ratios of the Île-de-France Region.

Debt level as of 31 December compared to real revenue without debt for the financial year

	2011	2012	2013	2014	2015	2016	2017	2018	2019
Outstanding debt / real receivable without loans reported in the Administrative Account (in %)	103.6	109.3	116.3	127.1	127.4	132.3	129.5	129.6	111.1

***Outstanding debt as of 31 December compared to gross operating balance of the financial year⁴
or debt reduction capacity***

	2011	2012	2013	2014	2015	2016	2017	2018	2019
Debt reduction capacity (in years)	4.8	5.8	6.3	7.1	7.5	7.2	5.5	5.4	3.4

Outstanding debt per inhabitant as of 31 December of the year

	2011	2012	2013	2014	2015	2016	2017	2018	2019
Outstanding debt (in euros per inhabitant)	338.3	367	398.3	426.6	442.6	457.9	456.9	461.8	438.1

As of 31 December 2019, total outstanding debt is equivalent to 111.1 per cent of real revenue without loans; the Region's debt amortisation capacity is 3.4 years.

(ii) Average debt levels and interest rate exposure

The Region has for several years been implementing a prudent debt management strategy pursuing two principal objectives:

- limiting the interest rate risk on the Region's debt;
- seizing market opportunities to reduce interest costs.

This cautious policy consisted in the past in using simple hedging products dividing its debt between long-term fixed interest rates and short-term variable rates, depending on market conditions and opportunities, in such a way as to adjust to optimum effect the Region's debt position on the interest rate curve and thereby limit the interest costs effectively paid.

Since 2014, considering the market environment, the Region has obtained the majority of its new loans at a fixed rate in order to obtain historically low interest rates.

Changes in average interest rates on the Region's debt

	2011	2012	2013	2014	2015	2016	2017	2018	2019
Average annual rate on debt (incl. ANDI)	2.75	2.71	2.46	2.08	1.91	1.73	1.78	1.81	2.16
Average annual rate on debt (excl. ANDI)	2.55	2.32	2.44	1.91	1.90	1.71	1.71	1.75	2.17
Average annual 3 month Euribor rate	1.39	0.57	0.22	0.21	-0.02	-0.26	-0.33	-0.32	-0.36

*ANDI: Accrued Not Due Interest

Source: Department of Finances – Region of Île-de-France; rates published on the website of Banque de France

⁴ Difference between operating revenue and expenditure

As regards the financial instruments it employs, the Region's active management operations are implemented with the greatest caution and only involve simple hedging instruments, the Region having always ruled out the use of complex structured products that are considered to be too risky.

Thus the only derivative product in existence as of 31 December 2019 on the Region's outstanding debt is a simple interest rate swap contract (interest rate swap), between euro zone fixed and variable rates. This product is categorised as A1 (eurozone indices, A: simple fixed interest rate, simple variable interest rate; fixed interest rate against variable interest rate or converse), the category carrying the least risk for local authorities, according to the classification set out in Schedule 4 of the NOR IOCB1015077C circular dated 25 June 2010 on financial products offered to local authorities and their public entities. At the government's request, banking establishments and local communities decided to describe the best practices that should be adopted in matters of loan management, in a charter of best practices called the "Gissler Charter" (from the name of its main writer). The column of this classification represents the product's structure, from the simplest (A) to the riskiest (F). The row of the classification represents the indices on which the products are indexed, here again from the simplest (1) to the most structured (6).

In total, on 31 December 2019, 100 per cent of the outstanding regional debt is indexed on simple fixed interest rates or simple eurozone floating interest rates and is thus all classified in the A1 category of the "Gissler" classification.

The Region's indebtedness, after applying interest rate swaps as of 31st December 2019 is illustrated in the table below. The outstanding principal is expressed in euros.

DEBT STATEMENT AS OF 31 DECEMBER 2019 CONSIDERING ACTIVE MANAGEMENT OPERATIONS

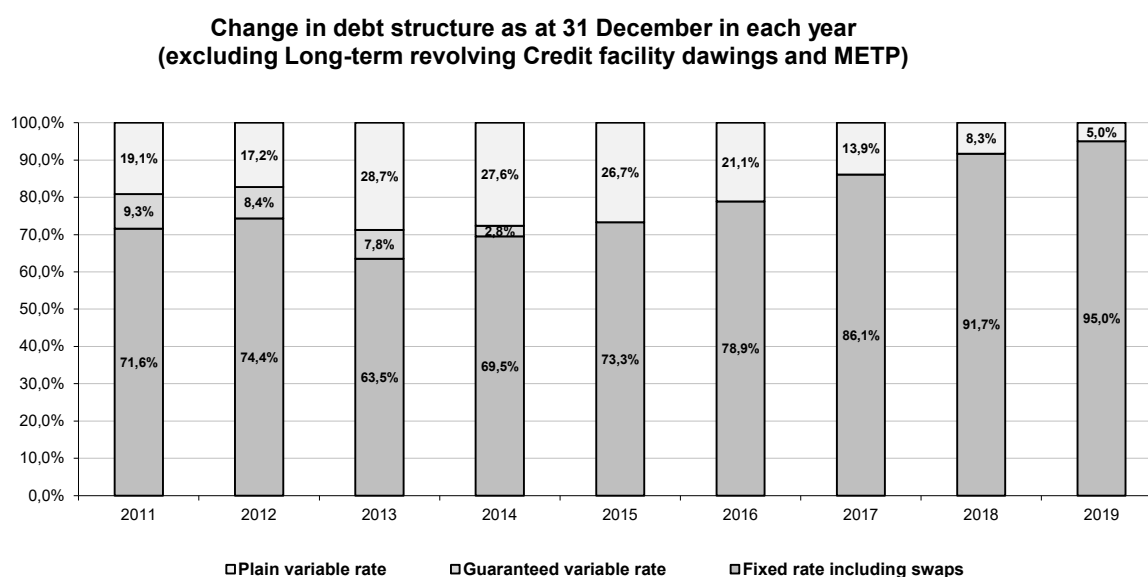
Catégorie et année de mobilisation de l'emprunt	Etablissement(s) arrangeur(s) dans le cadre des émissions obligataires et des placements privés, ou établissement(s) prêteur(s) dans le cadre des prêts bancaires	Taux initial	Taux après opérations de gestion active	Remboursement	Capital restant dû (euros)	Type de produit actuellement actif sur la ligne (hors swaps de devise)	Date de départ	Date d'arrivée à échéance du produit
EMPRUNTS OBLIGATAIRES								
<i>Emissions publiques</i>								
2010	SOCIETE GENERALE et BANCA IMI (300,0 M€)	3,200%	-	2020	300 000 000,00	-	-	-
2011	SOCIETE GENERALE, DB, HSBC France, Natixis (410,0 M€)	3,625%	-	2022	410 000 000,00	-	-	-
2012	BNP et CACIB (350,0 M€)	3,625%	-	2024	350 000 000,00	-	-	-
2013	BARCLAYS et NATIXIS (300,0 M€)	2,250%	-	2023	300 000 000,00	-	-	-
2014	HSBC France, CACIB et NATIXIS (600,0 M€)	2,375%	-	2026	600 000 000,00	-	-	-
2015	BNP, CACIB et NATIXIS (500,0 M€)	0,625%	-	2027	500 000 000,00	-	-	-
2015	ICBC, SOCIETE GENERALE, UBS (110,0 M€)	3,200%	-	2020	110 000 000,00	-	-	-
2015	BNP (25,0 M€)	3,625%	-	2024	25 000 000,00	-	-	-
2016	BNP, CACIB, NATIXIS, SG (650,0 M€)	0,500%	-	2025	650 000 000,00	-	-	-
2017	BARCLAYS, CACIB, HSBC France, SG (500 M€)	1,375%	-	2029	500 000 000,00	-	-	-
2018	CACIB, HSBC France, NATIXIS, SG (500 M€)	1,375%	-	2033	500 000 000,00	-	-	-
<i>Placements privés</i>								
2011	CREDIT AGRICOLE CIB (66,8 M€)	EUR3M	-	2021	66 796 318,16	-	-	-
2011	SOCIETE GENERALE (60,0 M€)	4,035%	EUR3M	2026	60 000 000,00	swap vanille	13/07/2011	13/07/2026
2013	NATIXIS (40,0 M€)	2,594%	-	2025	40 000 000,00	-	-	-
2013	CREDIT AGRICOLE (40,8 M€)	EUR3M	-	2028	40 816 326,53	-	-	-
2013	HSBC (70 M€)	3,060%	-	2028	70 000 000,00	-	-	-
2013	COMMERZBANK (50,0 M€)	2,675%	-	2024	50 000 000,00	-	-	-
2014	HSBC France (35,0 M€)	1,640%	-	2025	35 000 000,00	-	-	-
2015	BRED (100,0 M€)	EUR3M	-	2021	100 000 000,00	-	-	-
TOTAL					4 707 612 644,69			
EMPRUNT SOULDSCHIEIN								
2013	HELABA (50,0 M€)	2,750%	-	2028	50 000 000,00	-	-	-
TOTAL					50 000 000,00			
EMPRUNTS AUPRES D'ETABLISSEMENTS DE CREDIT								
<i>Emprunts en euros</i>								
2011	CDC 252,0 M€	3,570%	-	2026	134 102 066,74	-	-	-
2012	BEI 200,0 M€	3,827%	-	2026	200 000 000,00	-	-	-
2018	CDC (40 M€)	0,000%	-	2038	38 000 000,00	-	-	-
2018	CDC (60 M€)	1,340%	-	2033	54 524 595,29	-	-	-
2019	BEI (150 M€)	0,000%	-	2023	150 000 000,00	-	-	-
2019	BEI (50 M€)	0,000%	-	2024	50 000 000,00	-	-	-
<i>Emprunts assortis d'une option de tirage sur une ligne de trésorerie</i>								
	Tirage court terme sur ligne revolving Caisses d'épargne	EUR3M	-	2022		-	-	-
TOTAL					626 626 662,03			
TOTAL GENERAL					5 384 239 306,72			

(iii) Debt structure

In total as a result of these transactions, the breakdown of debt per type of rate as of 31 December 2019 is as follows:

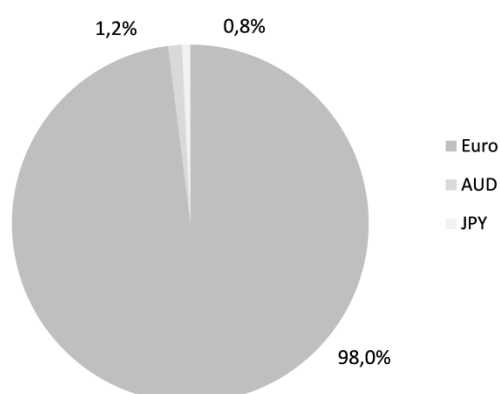
- 95.0 per cent fixed rate borrowings, for a total outstanding amount of 5,116.6 million euro,
- 5.0 per cent floating rate borrowings, for a total outstanding amount of 267.6 million euro.

The table below shows how the Region's debt structure has evolved:



Below is the Region's debt structure according to currency type:

Debt structure by type of currency on 31 December 2019



The Region takes no exchange-rate risk because whenever it issues securities in a foreign currency it enters into euro currency swap contracts at the outset.

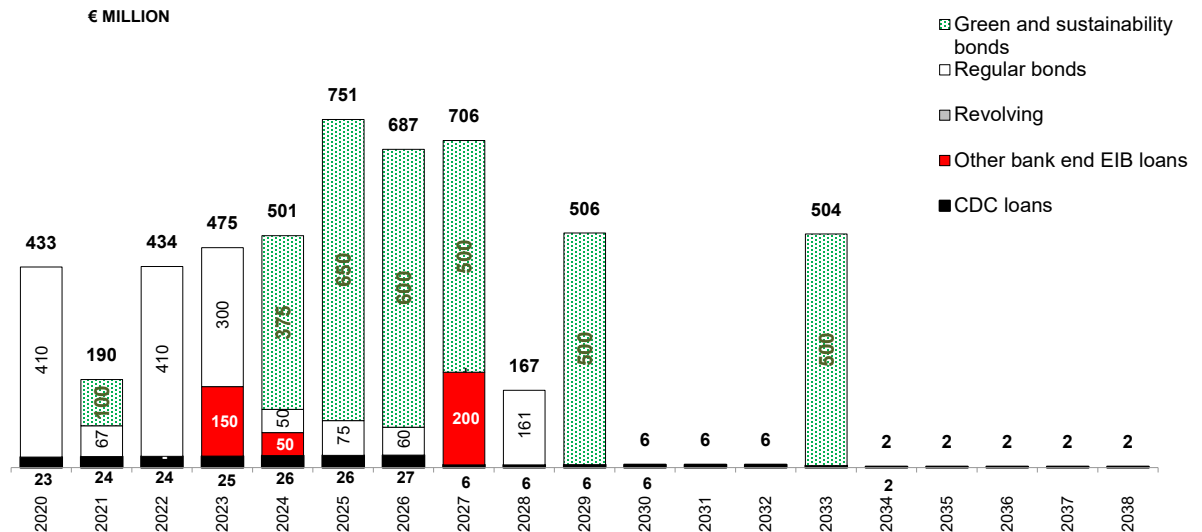
(iv) Evolution of debt redemption

The average term of the Region's debt is 6.0 years at the end of 2019.

Borrowings with a residual maturity of less than one year correspond to 7.6 per cent of outstanding loans (€410 million). These include two bond issues in the respective amount of 300 million euro issued in 2010 and 110 million euro (TAP of 2015).

Redemption of debt, based on debt outstanding as of 31st December 2019, has evolved as follows:

***Estimated evolution of current debt redemption
As at 31/12/2019***



(v) The share of green and responsible loans

At the end of 2019, the green and sustainable bond loans of the Region were at 3,518 million euros, or 65% of the outstanding debt. The green and sustainable debts are essentially composed or reference bond loans subscribed by a diversified base of qualified European investors.

In 2018, the Region raised 500 million euros with a maturity of 15 years, the longest of its outstanding debt.

In 2019, the Region did not resort to the bond market, but secured a draw of 200 million euros from the EIB envelope, also a green and sustainable line dedicated to energy renovation of lycéums.

3.2.2 Cash flow

With regard to short-term debt, the Region finances its cash flow requirements either by bank credit lines or by issuing commercial paper under its commercial paper programme established in 2002. The amount of the programme was raised in 2012 to 1 billion euro.

The revolving credit facility, in an amount of 587 million euro, is utilised both as a means of borrowing and as a cash management tool.

Due to its flexibility, this instrument makes it possible at any time to arbitrage rates and markets within shorter timeframes (24 hours).

This facility also provides an option for a complete or partial repayment of the debt, depending on cash flow requirements (since any amount repaid may be re-borrowed under this facility). This facility therefore enables the Region to better manage its cash requirements to optimise utilisation of public funds.

(a) Utilisation of bank credit lines for cash management purposes.

Since 2004, the smaller daily average balance has made it possible to reduce the debt service cost. Since last 2015, the short-term interest rate environment has allowed the Region to enjoy negative rates on its commercial paper.

In 2016, for its cash flow needs, the Region had recourse to NEU CP instead of the used of the CLTR line, due to currently very attractive interest rates on these products (negative rates). This strategy resulted in a surplus in the Cash account, without involving any opportunity cost for the Region.

Average daily cash balance since 2011

-	2011	2012	2013	2014	2015	2016	2017	2018	2019
<i>Average cash balance (in millions of euros)</i>	<i>0.0</i>	<i>37</i>	<i>1.1</i>	<i>2.8</i>	<i>18.9</i>	<i>912.5</i>	<i>1,186.2</i>	<i>1,126.6</i>	<i>1,088.3</i>

(b) The commercial paper programme – an additional cash management instrument

Since under article 25 of Law N° 2001-420 dated 15 May 2001 concerning new economic regulations, it had become possible for regional authorities to issue commercial paper, Région Île-de-France in 2002 established a commercial paper programme for a global amount of €500 million, increased in 2012 to €1Bn, for a 15 year term to meet a two-fold objective:

- to provide a choice in the short term between bank financing (cash credit line) and securities financing;
- to further decrease the management costs of the Region's cash assets.

Accordingly, for the management of its cash flow requirements, the Region over the short term, as for the long term with the establishment of the EMTN Programme, has the choice at any time between drawing on its revolving credit facilities and issuance on the commercial paper market.

The Region arbitrages between these two instruments depending on the foreseeable term of its financing requirements and the conditions offered by the markets. Both instruments complement each other, although issuing commercial papers is more usually reserved for standard minimum periods of 20 days.

In 2019, for its cash flow needs, the Region had recourse to NEU CP instead of using the CLTR line, due to currently very attractive rate conditions on these products (negative rates).

A commercial paper issuance of 500 M€, carried out on 14 January 2019 at the negative rate of -0.35% and for a period of 245 days, was repaid on 1 September 2019;

A commercial paper issuance of 500 M€, carried out on 16 September 2019, for a period of 275 days, at the negative rate of -0.43%, to repay on 17 June 2020;

Outstanding commercial paper of 31 December 2019 was therefore for 500 M€. These operations permitted the Region to benefit from exceptional conditions to manage its treasury. This strategy resulted in a surplus cash flow, without causing any opportunity cost to the Region.

3.2.3 Receivables

The Île-de-France Region is unusual in holding a significant level of receivables in the form of loans and advances (355 million euro on 31 December 2019), which must be taken into account when analysing the Region's outstanding commitments.

The receivables level has developed as follows:

Receivables level on 31 December in each year

	2011	2012	2013	2014	2015	2016	2017	2018	2019
<i>Receivables level (in millions of euros)</i>	<i>643</i>	<i>615</i>	<i>585</i>	<i>549</i>	<i>509</i>	<i>468</i>	<i>425</i>	<i>384</i>	<i>355</i>

In the framework of its supportive public transport policy, the Île-de-France Region has granted loans to certain public-sector establishments or companies (the R.A.T.P., the S.N.C.F. and the Réseau Ferré de France (RFF)). These loans at special rates granted over a period of 25 years represent, depending on the transaction, 10 to 20% of the total amount of the transaction.

With the 2007-2013 State-Region Project Contract, this loan mechanism was discontinued, and the Region's share of the financing for transport infrastructure expenses is being paid exclusively in the form of grants to the project management firm for each project

Thus, the Region is no longer granting new loans to the RATP, SNCF Mobilités (formerly SNCF) and SNCF Réseau (formerly RFF) as part of the 2007-2013 State-Region Project Contract. On the other hand, as part of projects covered by previous Plan Contracts, the Region only granted loans to the RATP in 2014 and 2015.

The detailed receivables position on 31 December 2019 is as follows:

Receivables as of 31 December 2019 (in millions of euros)

Beneficiaries	Outstanding principal as at 31/12/2019	Income 2019		
		Principal	Interest	Annuities
S.N.C.F Mobilité	80,971	12,280	0.000	12,280
SCNF Network	26,975	3,454	0,000	3,454
R.A.T.P.	168,831	18,509	0.000	18,509
New Towns	57,293	811	0.000	811
Misc. advances	14,609	0,000	0.000	0,000
Scientiopole Services Initiative	6,083	0,000	0.000	0,000
TOTAL	354,762	38,054	0.000	38,054

3.2.4 Loan guarantees

The total annual payments for loans guaranteed by the Region are very small. The total for 2019 was approximately 0.126 million euros for a total loan level of 0.787 million euros, split as follows:

Loan guarantees as of 31 December 2019 (in millions of euros)

Beneficiaries	Outstanding principal as at 31/12/2019	Percentage guaranteed	Annuity 2019		
			Principal	Interest	Total
Mixed Economy Companies	0.249	30%	0.083	0.014	0.097
Mixed Economy Companies	0.299	12.5%	0.009	0.007	0.017
Mixed Economy Companies	0.121	12.5%	0.003	0.003	0.006
Mixed Economy Companies	0.119	12.5%	0.006	0.000	0.007
TOTAL	0.787	-	0.102	0.024	0.126

The Region's commitments therefore remain very limited.

3.2.5 Regional funds

(a) Regional guarantee fund

On 14 December 2000, the Regional Council decided to create a regional guarantee fund (Île-de-France Regional Guarantee Fund) to facilitate access to various types of funding for certain categories of business. This fund is managed by Bpifrance, a public establishment whose object is to finance and support enterprises.

In 2013, the *Région Île-de-France* and Bpifrance Régions sought to modify the operating procedures for the Île-de-France Regional Guarantee Fund. This led to the run-off management of the first Île-de-France Regional Guarantee Fund and the creation of an Île-de-France Regional Guarantee Fund 2.

Successive amendments to this fund since 2000, have increased the Region's payments to the Île-de-France Regional Guarantee Fund 1, now in run-off management, to a total of 123.5 million euros. It is forecast that the annual donation of FRG 2 is constituted of redeployments resulting from the removal of the risks of the FRG1. The Île-de-France Regional Guarantee Fund received a payment from the region of 8 million euros in 2015, and then an additional contribution of 5 million euros in 2017. On 31 December 2018, the fund balance was 109.5 million euros.

(b) Regional investment fund

The Region invests directly in the capital of various investment funds. This financing tool enables the Region to help reinforce the own funds of small and medium sized enterprises (SME) and small and medium sized industries (SMI).

Regional investment funds as at 31/12/2019

Fund	Year of creation	Target	Region's contribution In millions of euros
GENOPOLE 1 ^{er} JOUR	2007	Pump priming	1.036
Financites	2009	Urban development	2.0
SCIEN TIPOLE CAPITAL	2006	Pump priming	1.8
Paris Region Venture Funds (ex Fonds régional de co-investissement)	2011	Development Capital	41.6

Cap Décisif	2001	Pump priming	1.371
Cap Décisif Management	2007	Pump priming	14.343
INNOVACOM IDF	2014	Development Capital	15
InvESS ILE-DE-FRANCE (ex EQUISOL)	2008	Development Capital	3.25
IMPACT PARTENAIRES	2017	Development Capital / Transfer	7.0
CAP CER – UI GESTION SA	2013	Development Capital	1.620
ALTER EQUITY	2013	Development Capital	1.528

3.2.6 Other equity holdings

The Region has holdings in the capital of several entities:

(a) SEM (Société d'Economie Mixte) 92

SEM 92's objects were to promote land development and build facilities to promote economic development in the *Hauts-de-Seine*. The Île-de-France Region held 10 per cent of the capital i.e. a holding amounting to 914,694.10 euros.

In 2016, SEM 92 merged with three other land development SEMs became the Société Anonyme d'Economie Mixte Citallios with capital of 15,175,220 euros. The Île-de-France Region holds 6.72 per cent of the capital.

(b) SEMAPA

SEMAPA, a Parisian surveyor, project management and development company, is currently a local public development company with share capital of 472,287 euros. Today, it is conducting several projects in the 13th *arrondissement* in Paris including Paris Rive Gauche. The Region Île-de-France's share totals 38,112 euros i.e. 8 per cent of the share capital of the SEMAPA.

Its capital structure is as follows:

	Amounts (euros)	Share
City of Paris	434,175	92%
Région Île-de-France	38,112	8%
TOTAL	472,287	100%

(c) SAERP (Société d'Aménagement et d'Équipement de la Région Parisienne)

The Region also decided (resolution dated 27 June 2002) to invest 2.4 million euros in the equity of the SAERP.

SAERP, established in 1956, carried out urban development operations in the Paris region until the 1980's. From 1995 onwards, the Île-de-France Region commissioned the company as a representative in the High school renovation programme and has become an important partner to the Region for this programme.

In 2008 SAERP was transformed into a "*société publique locale d'aménagement*". This new form of public limited company exclusively held by public shareholders allows SAERP to be treated as an "in house" integrated entity, pursuant to article 3.1 of the French Public Procurement Code, and accordingly contracts may be awarded to it without an open tender procedure.

In 2013, SAERP became a local public company (*Société Publique Locale* or SPL). This transformation has allowed SAERP to widen the scope of its powers beyond development with the aim of increasing its activity by participating in the implementation of the regional energy policy for the thermic renovation of Île-de-France local authorities' real estate.

By decision of 5 July 2017, in the context of increase of share capital of SAERP, the Region increased its participation by one million euros.

In 2019 the SAERP has become Île-de-France Sustainable Construction.

The share capital is distributed as follows:

	Amount (euros)	Share
Région Île-de-France	3,400,000	96.38%
Other regional authorities	127,680	3.62%
TOTAL	3,527,680	100%

(d) SEM GENOPOLE

The Île-de-France Region decided (by a resolution dated 13 December 2001), to invest in the equity of SEM GENOPOLE, which was established to carry out and develop the activity of the previous GENOPOLE non-profit organisation with regard to corporate office space in the biotechnology sector.

The GENOPOLE non-profit organisation had been established in 1998 as a hub for basic and applied genetics research. Given the extent of its projects, the non-profit organisation structure was deemed unsuitable; the organisation was transformed into a General Interest Grouping ("*Groupement d'Intérêt Public*" or GIP) which took over the organisation's research role, whilst its real estate activities were assumed by a separate entity, SEM GENOPOLE.

The region invested 9.15 million euros in the SEM's equity (amounting to 19 million euros in total) alongside the Essonne *département* and the Caisse des Dépôts et Consignations.

SEM GENOPOLE's capital structure is as follows:

	Amounts (euros)	Share
Région Île-de-France	9,146,000	48%
Département de l'Essonne	6,097,000	32%
Caisse des Dépôts et Consignations	3,051,000	16%
SEM Seine Essonne Aménagement	610,000	3%
Miscellaneous shareholders	147,000	1%
TOTAL	19,051,000	100%

(e) SEM ENERGIES POSIT'IF

Pursuant to a deliberation dated 17 November 2011, the Region acquired a holding in the share capital of the public-private company SEM ENERGIES POSIT'IF. In 2019 the Region increased its stake by +3.0 million euros. It is now at 6.02 million euros.

The objects of this company are the provision of services, investment and financing energy renovation to improve the energy performance of buildings used principally as dwellings and their facilities and outbuildings, and also local authority buildings.

(f) SAFER (Société d'Aménagement Foncier et d'Établissement Rural)

Since 1990 the Region has had a holding in the share capital of SAFER, the Land Planning and Rural Development Company, a limited liability company whose object is to promote rural development and facilitate environmental and nature conservation. Today, this shareholding is worth 51,405.80 euros.

(g) SEML SIGEIF Mobilités

Sigeif Mobilités, with a capital of 5 million euros, groups the Syndicat Intercommunal pour le Gaz et l'Electricité en Île-de-France(Sigeif), the Caisse des Dépôts, the GRTgas gas transport network manager, the Sycotom (metropolitan household waste agency), the Siaap (Île-de-France public sanitation service) and the Siredom (Southern Île-de-France waste valorisation agency).

The purpose of SIGEIF MOBILITÉS is the creation and the operation of stations for the distribution of natural gas for vehicles (NGV).

In 2017, the Region of Île-de-France entered in the capital of the SEML, bringing a participation of 350,000 euros. The participation of the Region was 50,000 euros in 2019.

(h) Miscellaneous

In addition, the Region holds 280 ownership units of 1.5245 euros in Caisse Locale du Crédit Mutuel Agricole for an aggregate nominal amount of 426.86 euros and a number of ownership units in SCIC (société cooperative d'intérêt collectif) COPROCOO, whose object is to support the temporary portage of co-owned properties in financial difficulties, in an amount of 599,985 euros. The Region also holds one share in the Association France Active Garantie of 15.24 euros. Finally, the Region participates at 400,000 euros in GIP Expo France 2025.

(i) Etablissement Public Foncier de la Région Île-de-France (EPFIF)

Created by the decree n° 200-1140 dated 13 September 2006, the Île-de-France Property Development Public Entity has power within the Île-de-France territory, other than in areas covered by another *EPFR*, to make property acquisitions and land and property transactions to facilitate development. The EPFIF can participate in the financing of these acquisitions and transactions.

The EPFIF is managed by a council comprising 33 members, including 13 representatives of the Île-de-France *Region*. The chairman of the council is appointed from amongst the representatives of the Region.

The EPFIF is financially autonomous. It decides the amount of tax resources it requires and is authorised to borrow. Its tax income is a special local development tax (*taxe spéciale d'équipement*) which is added to direct local taxes (local residence tax, property tax on developed and undeveloped land) in the area covered by the EPFIF.

The following table details the Region's holdings:

Name of Entity	Legal form	Amount of commitment
Holding of one share		
SOCIETE D'ETUDES, DE MAITRISE D'OUVRAGE ET D'AMENAGEMENT PARISIENNE	SA with a board of directors	38,112.25 €
SOCIETE D'AMENAGEMENT FONCIER ET D'ETABLISSEMENT RURAL D'ÎLE-DE-FRANCE	SA with a board of directors	51,405.80 €
SOCIETE D'ECONOMIE MIXTE DES HAUTS-DE-SEINE	Public/Private SA with a board of directors	914,694.10 €
SEM GENOPOLE	Public/Private SA with a board of directors	9,146,000.00 €
SOCIETE D'AMENAGEMENT ET D'EQUIPEMENT DE LA REGION PARISIENNE	Local public company	3,400,000.00 €
GENOPOLE 1ER JOUR	SA with executive board	1,036,612.20 €
FINANCITES	Simplified Limited Company	2,000,000.00 €
SCIENTIPOLE IDF CAPITAL	Simplified Limited Company	1,800,000.00 €
PARIS REGION VENTURE FUNDS (ex FONDS REGIONAL DE CO-INVESTISSEMENT)	Single Member Simplified Limited Company	41,600,000.00 €
CAP DECISIF	Simplified Limited Company	1,371,900.00 €
CAP DECISIF MANAGEMENT	Simplified Limited Company	14,343,267.76 €
INNOVACOM ILE DE France	SA with executive board	15,000,000.00 €
SEM ENERGIES POSIT'IF	Public/Private SA with a board of directors	6,020,000.00 €
SEML SIGEIF Mobilités	Local Public/Private SA	50 000.00 €
SOCIETE DE GESTION IMPACT PARTENAIRES	Simplified Limited Company	7,000,000.00 €
UI GESTION SA – CAP CER	SA with executive board	1,620,000.00 €
ALTER EQUITY	Simplified Limited Company	1,528,200.00 €
EXPO France 2025	Public Interest Grouping	400,000.00 €
Holding of ownership units		

EQUISOL COOP CAPITAL VARIABLE	Cooperative SA with a board of directors	3,250,000.00 €
COPROCOOP ILE DE FRANCE	Community interest cooperative company with HLM Status	599,985.00 €
CAISSE LOCALE DU CREDIT AGRICOLE MUTUEL		426.86 €
ASSOCIATION FRANCE ACTIVE	Association	15.24 €

3.3 Balance of trade and balance of payments

Not applicable.

3.4 Foreign exchange reserves

Not applicable

3.5 Financial situation and available funds

This point is addressed, with respect to income, in 3.1.1 and with respect to debt and guaranteed regional debt, in 3.2.

However, the different ratios illustrating the financial situation of the Region are discussed hereafter.

Compared analysis of principal indicators

The ratios appearing below have been calculated based on the document “The Finances of the regions 2018” (as published by the Local Authorities General Directorate “DGCL” in October 2019, the most recent “Administrative Account” data available in relation to the 2018 administrative accounts.

The ratios highlight the special position of the Île-de-France Region.

Its local tax revenue is significantly lower than the average for other mainland regions (67 euros per inhabitant against an average of 126 euros per inhabitant for the other regions, which is a difference of 47%). Since the tax reforms of 2010, direct taxes include the enterprise value-added contribution (CVAE) and the two flat-rate network corporation taxes allocated to regions (in other words, the IFR “telecoms” and IFR “rolling stock”), less, in the case of the *Région Île-de-France*, the reversal levied by the national individual regional resources guarantee fund (FNGIR), namely 675 million euros in 2018 and the reversal for the FPRR (*Fonds de péréquation des ressources des régions*) i.e. 115.7 million euros in 2018.

In terms of operating costs, the cost per inhabitant is lower in Île-de-France (209 euros per inhabitant against an average of 315 euros per inhabitant for other mainland regions, which is a difference of 34 per cent), with personnel costs in particular more than 33 per cent less than those of other mainland regions (35 euros per inhabitant in Île-de-France compared to an average of 52 euros in the other mainland regions).

Capital expenditure per inhabitant (excluding repayment of the debt) is slightly lower than the average in other regions (128 euros per inhabitant in Île-de-France compared to an average of 136 euros per inhabitant in the other mainland regions) .

Finally, the gross savings rate (in other words, the proportion of operating revenues allocated to cover capital expenditures), in Île-de-France (28 per cent, without carry over of profit/loss of the previous year) is higher to the savings rate in other mainland regions (20 per cent in average).

Principal indicators

ILE DE FRANCE 2018	MAINLAND FRANCE EXCLUDING IDF and excluding Corsica 2018	WHOLE OF MAINLAND FRANCE excluding Corsica 2018
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REVENUE RATIOS			
Local taxes (euro/inhab.)	67	126	115
Actual operating revenue (euro/inhab.)	289	395	375
Total revenue (excl. borrowings) (euro/inhab.)	350	450	431
EXPENDITURE RATIOS			
Operating expenditures (euro/inhab.)	209	315	295
Capital expenditures (euro/inhab.)	128	136	134
Capital expenditure as percentage of overall expenditure (as %)	38%	30%	31%
Personnel costs (euro/inhab.)	35	52	49
Personal costs as percentage of actual operating expenditure (as %)	17%	16%	16%
INDEBTEDNESS AND SAVINGS RATIOS			
Principal amount of debt (euro/inhab.)	463	359	378
Debt annuity * (euro/inhab.)	53	33	37
Annuity* / operating revenue (as %)	18%	8%	10%
Borrowing * / total revenue (as %)	14%	7%	8%
Savings rate (as %)	28%	20%	21%

Source: DGCL – “Regions’ Finances 2018”

* Excluding active debt management (refinancing operation) and excluding the adjusting entry in relation to the CTRLR facility balanced in both expenditures and revenues.

3.6 Revenues and expenditures

3.6.1 Review of the accounts

With the various transfers of power following the successive stages of decentralisation, the budget of the Île-de-France Region rose from 415 million euros approximately in 1982 to 4,778 million euros in the 2019 administrative account.

(a) Evolution in the expenditure structure of the Region

Up until 2005, the budget of the Île-de-France Region was mostly allocated to capital investment. Since 2006, with the new transfers of power, operating expenditure now accounts for a greater share of the budget than capital expenditure.

Thus between 1998 and 2005, capital expenditure (excluding debt) represented, on average, 52.5% approximately of the Region's total expenditure budget. Between 2006 and 2016, this fraction has been decreasing constantly to reach 33.4%. Between 2016 and 2018 it stabilised at this level (33.6% on the average). In 2019, the share of investments (excluding debt) increased to 36.5%, a level not reached since 2011.

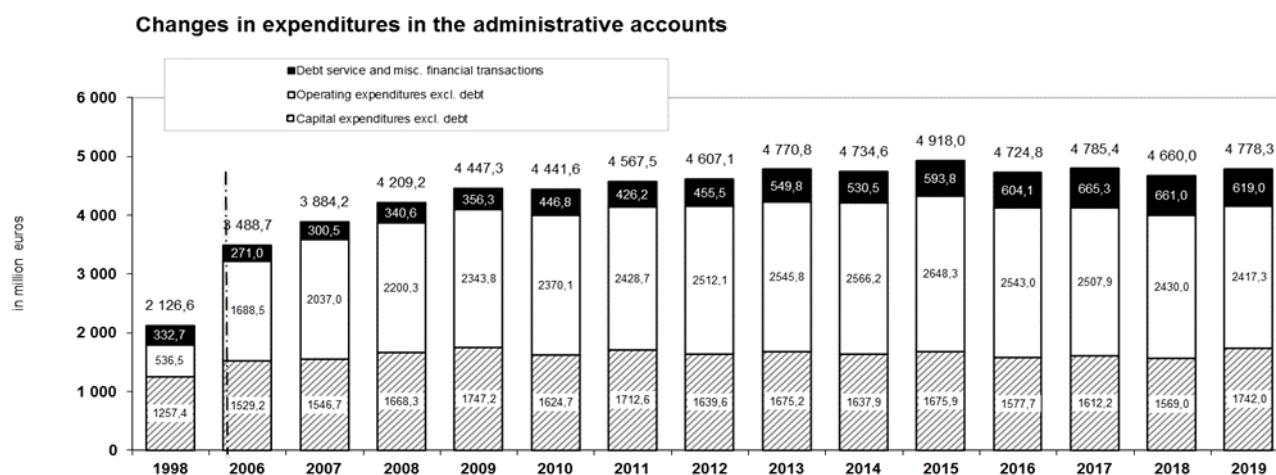
Capital expenditure in the Île-de-France Region, as for other regions, generally takes the form of capital grants to the prime contractors (the central government, other regional authorities or state-owned corporations) except with regard to construction and fitting-out of schools and universities, where the region undertakes the majority of the capital expenditure directly.

At the same time, the operating expenses (excluding debt) budget, which is primarily devoted to intervention expenditure and which represented on average about 35% of total expenditure from 1998 to 2005, has since 2006 accounted on average for 53 per cent of total expenses (52% in 2017 and in 2018). In 2019, this part was at 50.6%, the lowest level since 2006. This budget includes regional expenditures for the operation of high schools, on-going vocational training, economic programmes, employment and transport.

All told, the Region's programme expenditure burden, whether for capital projects or operating expenditure (excluding expenditures of the Region as an institution), increased, rising from 83.4 per cent of the regional budget on average between 1998-2005 to 85.1 per cent over the period 2006-2019.

The Region's institutional operations and infrastructure costs (excluding secondary school staff) have since 2006 represented on average 4.1 per cent of the total budget, of which 2.6 per cent for personnel costs alone (personnel costs excluding secondary school staff).

Debt service (including miscellaneous financial transactions), which represented on average about 12.4% of expenditure over the period 1998 to 2005, (including finance costs relating to the *Marché d'Entreprise de Travaux Publics* civil engineering tender process), since 2006 represents 10.8 per cent on average of the Region's total expenses.



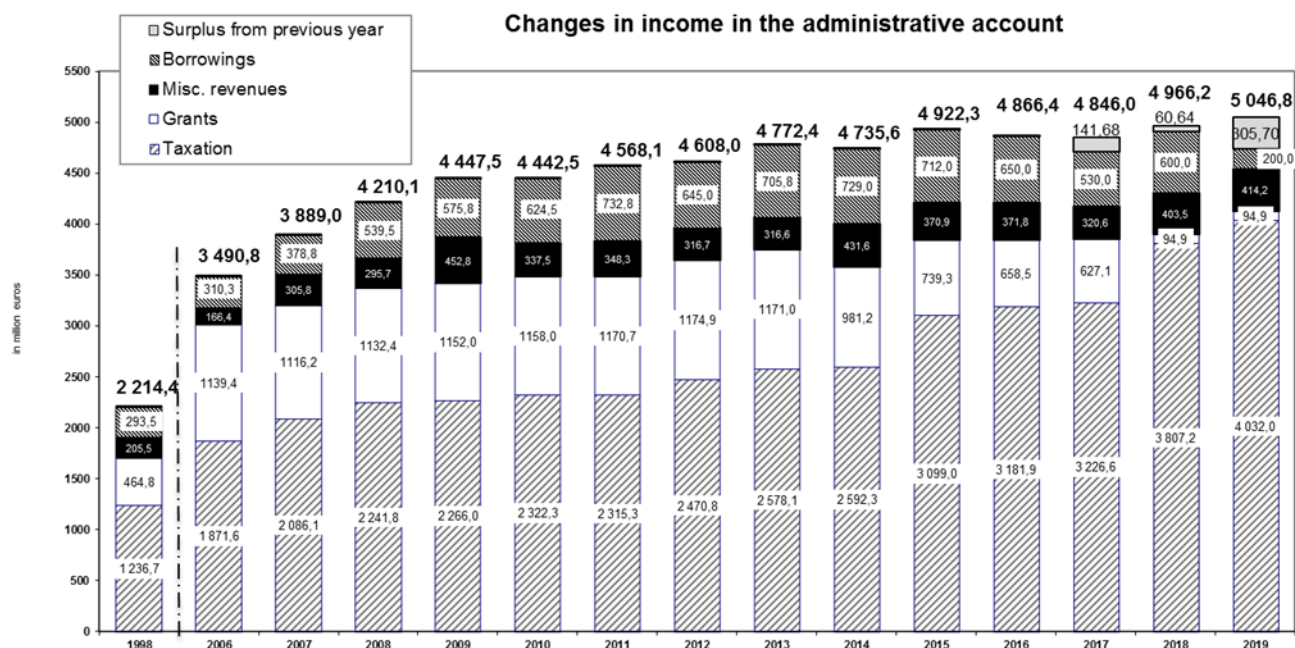
(b) Evolution in the revenues structure of the Region

Tax derived revenue, which includes direct regional tax (the total of the enterprise value-added contribution – CVAE – and the two flat-rate network corporation taxes, or IFER, minus the two withholdings for the national individual resource guarantee fund (FNGIR), attribution of CVEA and FPPR compensation, vehicle registration certificate tax (“*cartes grises*”) and six fractions of the domestic consumption tax for energy products accounted in 2019 for 88.8 per cent of the Region's real revenue

excluding loans, while grants in 2019 represented more than 2% of the total. In fact, the weight of tax receivables increased significantly in the long term: these receivables represented 61% of the total in 2010, while the grants represented 30%.

In fact, the share of government grants in the revenue excluding loans decreased sharply as a result of two significant evolutions: on one hand, between 2014 and 2017, the contribution of the regional authorities to the improvement of the public accounts resulted in a significant decrease of grants paid. On the other hand, as of 2018, a fraction of value added tax was assigned to the region in lieu of the former lump-sum contribution.

However, the weight of grants should again increase slightly as of 2020, namely due to changes in the characteristics of receivables resulting from the implementation of the learning reform (see above).



3.6.2 Recent administrative accounts

The amount of actual expenditures for the year 2019 totalled 4,778.3 million euros (excluding annual movements on the long-term credit facility balanced by revenue of an equal amount) compared to a total budget funding amount (after amending decision) of 5,134.1 million euros. The execution of the 2019 budget amounts to 95.8 per cent of the funding in the budget (93.1 per cent after amending decision). Expenses increased by 2.5 per cent relative to 2018.

This actual expenditures can be broken down into:

- 1,742 million euros in relation to capital expenditures excluding debt (with a realization rate of 92.3 per cent relative to the funding in the Projected Budget),
- 2,417 million euros in relation to operating expenditures excluding debt (with a realization rate of 93,2 per cent relative to the funding in the Projected Budget),
- 619 million euros for debt service and miscellaneous financial transactions (with a realization rate of 121.9 per cent relative to the Projected Budget and 97 per cent of the budget after the amending decision).

In total, for the fourth consecutive year the operating expenditures decreased (-3.7 per cent in 2016; -1.6 per cent in 2017; -3.1 per cent in 2018 and -0.5 per cent in 2019), inverting the trend observed since 2006. The investment expenditures excluding debt increased substantially in 2019 (+11.0 per cent compared to 2018).

The amount of revenues (excluding borrowings and excluding surplus from the previous year) posted over the fiscal year amounted to 4,541.09 million euros, against a forecast budget originally at 4,279.69 million euros, reviewed following the additional budget and the amending decision at 4,466.85 million euros. The realisation of permanent revenues relative to the original 2019 budget was 106.1 per cent.

Regarding borrowings, the amounts called up as regards its execution in 2019 amounted to 200 million euros, i.e. 28.2 per cent of the total amount allocated in the initial budget (709.3 million euros).

With income totalling 5,046.79 million euros taking into account the surplus carried from previous results (305.7 million euros), expenses of 4,778.25 million euros, and the rest to report at the end of the year (7.75 million euros), the 2019 financial year ended on a surplus of 276.28 million euros.

In total, gross savings (the difference between operating revenues and operating expenditures) achieved over the financial year totalled 1,574.50 million euros (which is a gross savings rate of 38.2 per cent, including the n-1 surplus) and net savings (or after amortisation of debt) totalled 1,098.23 million euros (which is a net savings rate of 26.7 per cent) (including the amount carried over from the previous year).

The self-financing capacity of the Region achieved over the financial year (net savings, plus actual investment income), i.e. 1,810.5 million euros, was able to cover 103.9 per cent of capital expenditure. As at the end of 2019, its debt reduction capacity was 3.4 years and outstanding debt (5,384.2 million euros) represents slightly more than one year of real revenue (111.1 per cent).

The tables below show the Region's actual revenue, in terms of both capital and operating revenues, for 2019.

NATURE DES RECETTES	CA 2018 (M€)	BP 2019 (M€)	BP+BS+DM 2019 (M€)	CA 2019 (M€)	Ecart CA 2019 / BP 2019	Ecart CA 2019 / BP+BS+DM 2019	Réal. CA 2019 (% du BP 2019)	Ecart CA 2018 / CA 2018
SECTION DE FONCTIONNEMENT								
A. RECETTES FISCALES	3 398,387	3 465,008	3 559,288	3 617,981	+182,3	+182,3	105,0%	+219,6
Fiscalité directe	824,300	955,679	1 030,473	1 030,456	+74,8	+74,8	104,4%	+219,6
Cotisation sur la valeur ajoutée des entreprises (CVAE)	2 863,350	2 968,502	3 004,687	3 004,687	+74,8	+74,8	102,6%	+219,6
Fonds national de garantie individuelle des ressources (FNGIR) (dépendance)	674,816	674,816	674,816	674,816	+0,0	+0,0	100,0%	+0,0
Fonds de péréquation des ressources des régions (dépendance)	116,736	110,204	110,204	109,891	+0,8	+0,8	99,4%	+6,1
Dotation de compensation du transfert de la CVAE (dépendance)	1 372,419	1 372,419	1 372,419	1 372,419	+0,0	+0,0	100,0%	+0,0
Impôts forfaitaires sur les entreprises de réseaux (FER)	124,240	124,218	124,215	122,623	-1,6	-1,6	98,7%	+0,2
Rôles supplémentaires	1 483,939	1 483,295	1 483,702	1 483,645	+70,3	+70,3	100,0%	+16,7
Autres recettes fiscales (hors TICPE)	217,207	217,207	217,207	217,207	+0,0	+0,0	100,0%	+0,0
Taxe régionale sur les cartes grises	88,451	88,451	88,451	88,451	+0,0	+0,0	100,0%	+0,0
Taxe régionale de la participation à la taxe sur les bureaux (TSEB)	251,703	251,703	251,703	251,703	+0,0	+0,0	100,0%	+0,0
Fraction régionale de la taxe d'habitation	639,447	639,447	639,447	639,447	+0,0	+0,0	100,0%	+0,0
Taxe régionale additionnelle aux droits de mutation sur l'immobilier d'entreprise	482,911	482,911	482,911	482,911	+0,0	+0,0	100,0%	+0,0
Fraction de TVA	1 084,130	1 073,033	1 073,033	1 080,640	+7,8	+7,8	100,0%	+3,3
Taxe intérieure sur la consommation de produits énergétiques (TICPE)	882,056	882,056	882,056	882,056	+0,0	+0,0	100,0%	+0,0
TICPE - compensation loi LRI 2004	767,25	767,25	767,25	767,25	+0,0	+0,0	100,0%	+0,0
TICPE - compensation loi MAP TAMI NOTRE	49,931	49,931	49,931	49,931	+0,0	+0,0	100,0%	+0,0
TICPE - Formation Professionnelle	38,882	38,882	38,882	38,882	+0,0	+0,0	100,0%	+0,0
TICPE - Aide au recrutement d'apprentis	15,835	15,835	15,835	15,835	+0,0	+0,0	100,0%	+0,0
TICPE - Primes apprentissage	30,110	30,110	30,110	30,110	+0,0	+0,0	100,0%	+0,0
TICPE - Ressource Régionale pour l'apprentissage	24,476	24,476	24,476	24,476	+0,0	+0,0	100,0%	+0,0
B. DOTATIONS	8,820	8,820	8,820	8,820	+0,0	+0,0	100,0%	+0,0
Dotation générale de décentralisation (DGD)	8,820	8,820	8,820	8,820	+0,0	+0,0	100,0%	+0,0
C. RECETTES DIVERSES	131,061	138,909	243,843	184,234	+45,3	+45,3	132,9%	+83,2
Produits financiers	5,207	5,207	5,207	5,207	+0,0	+0,0	100,0%	+0,0
Produits financiers	14,152	14,152	14,152	14,152	+0,0	+0,0	100,0%	+0,0
Intérêt couru non échus (ICNE)	0,010	0,010	0,010	0,010	+0,0	+0,0	100,0%	+0,0
Divers	15,939	13,702	235,800	176,215	+42,5	+42,5	131,8%	+59,3
Fonds européens - Programmation 2014-2020	6,536	6,536	6,536	6,536	+0,0	+0,0	100,0%	+0,0
Fonds régional de restauration (FRR)	5,419	5,419	5,419	5,419	+0,0	+0,0	100,0%	+0,0
Conventions Etat Région en matière de formation professionnelle	32,390	32,390	32,390	32,390	+0,0	+0,0	100,0%	+0,0
Divers (ex : versements de trop perçus de subventions)	63,850	21,765	32,865	43,853	+22,2	+22,2	202,1%	+19,9
SECTION INVESTISSEMENT	76,271	666,357	674,902	720,055	+45,2	+45,2	108,0%	+37,2
A. RECETTES FISCALES	408,753	361,824	362,824	413,596	+45,1	+45,1	117,7%	+4,2
Taxe sur la création de bureaux en Ile de France (TCB-IDF)	13,570	11,000	11,000	14,300	+3,300	+3,300	131,1%	+7,7
Part régionale de la taxe d'aménagement (1%) et redevances de taxes d'urbanisme	50,558	32,824	32,824	50,558	+17,734	+17,734	154,3%	+17,7
Taxe annuelle sur les surfaces de stationnement (TAS)	65,925	65,000	65,000	65,000	+0,0	+0,0	100,0%	+0,0
Taxe additionnelle spéciale annuelle (TASA)	70,540	64,000	64,000	64,000	+0,0	+0,0	100,0%	+0,0
TICPE Générale	86,089	86,089	86,089	86,089	+0,0	+0,0	100,0%	+0,0
B. DOTATIONS	86,089	86,089	86,089	86,089	+0,0	+0,0	100,0%	+0,0
Dotation régionale d'équipement scolaire (DRES)	86,089	86,089	86,089	86,089	+0,0	+0,0	100,0%	+0,0
C. RECETTES DIVERSES	274,220	229,044	235,989	230,069	-4,911	-4,911	100,0%	-4,911
Produits financiers	42,398	38,054	38,054	38,054	-4,344	-4,344	90,0%	-4,344
Remboursements en capital des créances et avances	42,398	38,054	38,054	38,054	-4,344	-4,344	90,0%	-4,344
Divers	230,311	190,990	197,935	191,966	-38,345	-38,345	83,3%	-38,345
Amendes de police	66,465	64,000	64,000	64,000	-2,465	-2,465	96,3%	-2,465
FCVA	99,495	95,000	95,000	99,793	+4,298	+4,298	100,0%	+4,298
Fonds européens - Programmation 2014-2020	14,598	14,598	14,598	14,598	+0,0	+0,0	100,0%	+0,0
Divers (ex : participations aux travaux dans les collectivités)	45,598	22,100	22,100	18,365	-3,735	-3,735	82,9%	-3,735
TOTAL RECETTES HORS EMPRUNT	4 105,540	4 278,854	4 468,852	4 541,690	+272,8	+272,8	108,1%	+272,8
EMPRUNT	600,000	708,344	361,555	200,000	-408,344	-408,344	28,2%	-400,0
REPRISES DES RESULTATS ANTÉRIEURS	60,640			305,698	+305,698	+305,698		+305,698
Excédent de fonctionnement reporté en N	66,267			306,941	+306,941	+306,941		+306,941
Reprise des restes à réaliser	5,647			1,243	-1,243	-1,243		-1,243
TOTAL GENERAL	4 906,180	4 989,038	5 134,105	5 046,788	+157,6	+157,6	101,2%	+80,6

* y compris restes à réaliser constatés au CA 2018 à hauteur de 1,243 M€ et reporté au Budget Supplémentaire 2019

SUMMARY TABLE - ACTUAL CAPITAL EXPENDITURES (PAYMENT CREDITS- 2019 Execution)

TABLEAU RECAPITULATIF - LES DEPENSES RÉELLES D'INVESTISSEMENT (CRÉDITS DE PAIEMENT - Exécution 2019)

SECTEURS	2018					2019					Evolution CA 2019 / 2018			
	BP	BS + DM + VIREMENTS DE CREDITS	BUDGET OUVERT	DEPENSES REALISEES	ECART / BP	Tx de réalisation du BP	BP	BS + DM + VIREMENTS DE CREDITS	BUDGET OUVERT	DEPENSES REALISEES	ECART / BP	Tx de réalisation du BP	en M€	en %
EQUIPEMENT DE L'INSTITUTION <i>dont : - Patrimoine et moyens généraux</i> <i>- Communication</i> <i>- Services informatiques</i> <i>- Ressources humaines</i>	22,13		22,13	15,53	-6,60	70,2%	27,64	0,15	27,79	24,57	-3,07	88,9%	+9,05	58,3%
	12,68		12,68	7,81	-4,87	61,6%	18,25		18,25	16,19	-2,06	88,7%	+8,38	107,3%
	0,26		0,26	0,24	-0,02	90,7%	0,26		0,26	0,17	-0,09	67,2%	-0,06	-25,8%
	9,00	-0,04	8,96	7,26	-1,74	80,7%	9,00	0,15	9,15	8,12	-0,88	90,2%	+0,86	11,8%
ACTIONS INTERNATIONALES ET EUROPEENNES	1,90		1,90	0,95	-0,95	49,7%	1,90	-0,01	1,89	0,74	-1,16	39,2%	-0,20	-21,3%
CITOYENNETÉ	0,50		0,50	0,01	-0,49	1,4%	0,50		0,50	0,43	-0,07	86,5%	+0,43	
ENSEIGNEMENT DU SECOND DEGRÉ	503,00		503,00	463,36	-39,64	92,1%	536,28		536,28	530,42	-5,86	98,9%	+67,06	14,5%
ENSEIGNEMENT SUPERIEUR	71,00		71,00	49,39	-21,61	69,6%	80,73	-9,81	70,92	70,21	-0,52	87,0%	+20,82	42,2%
TOURISME	6,00	-0,90	5,10	1,99	-4,01	33,1%	5,00	-1,80	3,20	2,83	-2,17	56,6%	+0,84	42,4%
SPORT ET LOISIRS	60,60	-0,35	60,25	44,72	-15,88	73,8%	50,00	8,60	58,60	55,29	-5,29	110,6%	+10,37	23,6%
DEVELOPPEMENT SOCIAL ET SANTE <i>dont : - Formations sanitaires et sociales</i>	32,64		32,64	31,02	-1,62	95,0%	29,00	-9,80	19,20	15,82	-13,18	54,6%	-15,19	-49,0%
TRANSPORTS ET MOBILITES <i>dont : - Transport en commun de voyageurs</i> <i>- Mobilités</i> <i>- Transports de marchandises en site propre</i>	644,05	0,03	644,08	510,35	-133,70	79,2%	610,00	-2,68	607,32	606,15	-3,85	99,4%	+95,79	18,8%
	499,00	-19,00	480,00	379,39	-119,61	76,0%	499,08	41,17	540,25	539,57	40,49	108,1%	+160,18	42,2%
	135,65	20,03	155,68	126,81	-8,84	93,5%	98,18	-36,42	61,76	61,03	-37,15	62,2%	-65,78	-51,9%
	9,40	-1,00	8,40	4,16	-5,24	44,2%	12,74	-7,43	5,31	5,54	-7,20	43,5%	+1,39	33,4%
SECURITE	21,00	0,35	21,35	17,23	-3,77	82,0%	23,00	-8,10	14,90	13,40	-9,60	58,3%	-3,83	-22,2%
POLITIQUE DE LA VILLE	26,00	5,00	31,00	30,95	4,95	119,0%	25,00	-15,24	9,76	8,49	-16,51	34,0%	-22,46	-72,6%
LOGEMENT	85,00	15,15	100,15	99,21	14,21	116,7%	85,00	-17,76	67,24	67,24	-17,76	79,1%	-31,97	-32,2%
FORMATION PROFESSIONNELLE, APPRENTISSAGE, EMPLOI <i>dont : - Formation professionnelle</i> <i>- Apprentissage</i> <i>- Emploi</i>	30,00		30,00	20,23	-9,77	67,4%	15,00	11,81	26,81	26,74	11,74	178,3%	+6,52	32,2%
	-	0,05	0,05	0,03	0,03		-		-	-	0,00		-0,03	
	30,00	-0,05	29,95	19,75	-10,25	65,8%	15,00	11,81	26,81	26,74	11,74	178,3%	+6,99	35,4%
	-		-	0,44	0,44		-		-	-	0,00		-0,44	
CULTURE	35,00		35,00	29,58	-5,42	84,5%	40,00	3,00	43,00	40,75	0,75	101,9%	+11,17	37,8%
AMENAGEMENT	71,55	-15,58	55,97	57,86	-13,69	80,9%	75,00	-7,87	67,13	64,46	-10,54	85,9%	+6,60	11,4%
COOPERATION INTERREGIONALE			-	-			-		-	-				
ENVIRONNEMENT	88,10	1,42	89,52	59,14	-28,96	67,1%	110,00	-44,53	65,47	57,67	-52,33	52,4%	-1,47	-2,5%
RURALITE	18,20	-1,60	16,60	10,48	-7,72	57,6%	15,00	1,10	16,10	11,91	-3,09	79,4%	+1,43	13,7%
AGRICULTURE	5,50	1,52	7,02	7,60	2,10	138,1%	4,15	6,50	10,65	10,28	6,13	247,8%	+2,69	35,4%
DEVELOPPEMENT ECONOMIQUE, INNOVATION, TIC <i>dont : - Développement économique</i> <i>- Innovation</i> <i>- Technologies de l'information et de la communication</i>	102,50	-3,08	99,42	85,01	-17,49	82,9%	105,00	-4,41	100,60	97,78	-7,22	93,1%	+12,77	15,0%
	46,60	-1,42	45,18	31,92	-14,68	68,5%	51,20	-13,61	37,60	36,23	-14,97	70,8%	+4,31	13,5%
	42,65	1,34	43,99	43,93	1,28	103,0%	41,55	7,20	48,75	47,71	6,16	114,8%	+3,78	8,6%
	13,25	-3,00	10,25	9,16	-4,09	69,2%	12,25	2,00	14,25	13,85	1,60	113,0%	+4,68	51,1%
RECHERCHE	40,00	-2,86	37,14	24,36	-15,64	60,9%	40,00	-9,00	31,00	30,17	-9,83		+5,81	23,9%
FONDS STRUCTURELS EUROPEENS	23,73		23,73	10,06	-13,67	42,4%	9,81	0,72	10,53	6,61	-3,20	67,3%	-3,46	-34,4%
TOTAL DES DEPENSES REELLES (hors chapitres financiers) (1)	1 888,39	-0,90	1 887,49	1 569,00	-319,39	83,1%	1 888,00	-99,13	1 788,87	1 741,96	-146,04	92,3%	+173,96	11,0%
DETTES ET AUTRES OPERATIONS FINANCIERES	550,53		550,53	538,75	-11,78	97,9%	368,27		498,27	492,81	-124,54	133,8%	-45,94	-8,5%
TOTAL DES DEPENSES REELLES D'INVESTISSEMENT	2 438,92	-0,90	2 438,02	2 107,75	-331,17	86,4%	2 256,27	30,87	2 287,14	2 234,78	-21,49	99,0%	+127,02	6,0%
TOTAL HORS FONDS STRUCTURELS EUROPEENS	2 415,19	-0,90	2 414,29	2 097,69	-317,50	86,9%	2 246,46	30,15	2 276,61	2 228,17	-18,29	99,2%	+130,48	6,2%

Données supérieures de la nomenclature de 2017.
(1) Y compris remises gracieuses et admissions en non valeur.

SUMMARY TABLE - ACTUAL CAPITAL EXPENDITURES (PAYMENT CREDITS- 2019 Execution)

TABLEAU RECAPITULATIF - LES DEPENSES RÉELLES DE FONCTIONNEMENT (CRÉDITS DE PAIEMENT - Exécution 2019)

SECTEURS	2018						2019						Evolution CA 2019 / 2018	
	BP	BS + VIREMENTS DE CREDITS	BUDGET OUVERT	DEPENSES RÉELLES	ECART / BP	Tx de réalisation du BP	BP	BS + DM + VIREMENTS DE CREDITS	BUDGET OUVERT	DEPENSES RÉELLES	ECART / BP	Tx de réalisation du BP	en M€	en %
FONCTIONNEMENT INSTITUTION REGIONALE (hors ADL)	195,36	-0,08	195,28	188,97	-6,38	96,7%	199,23	2,73	201,96	186,72	-12,51	93,7%	-2,25	-1,2%
Patrimoine, moyens généraux et communication	58,56	-0,42	58,14	52,83	-5,73	90,2%	57,81	0,60	58,41	48,72	-9,08	84,3%	-4,11	-7,8%
- Patrimoine	42,66	-0,42	42,24	37,93	-4,73	88,9%	40,50	0,40	40,90	33,70	-6,79	83,2%	-4,23	-11,1%
- Communication	7,95		7,95	7,47	-0,48	94,0%	7,95		7,95	7,25	-0,70	91,2%	-0,22	-3,0%
- Services Informatiques	7,95		7,95	7,43	-0,52	93,4%	9,36	0,20	9,56	7,77	-1,59	83,0%	+0,34	4,6%
Agents du siège et groupe d'élus	136,80	0,34	137,13	136,14	-0,65	99,5%	141,43	2,13	143,55	138,00	-3,43	97,6%	+1,86	1,4%
PERSONNEL ET RESSOURCES HUMAINES	464,54	0,34	464,87	457,06	-7,48	98,4%	469,49	2,13	471,62	463,81	-5,68	98,8%	+6,75	1,5%
dont : - Agents du siège et groupe d'élus	136,80	0,34	137,13	136,14	-0,65	99,5%	141,43	2,13	143,55	138,00	-3,43	97,6%	+1,86	1,4%
- Agents des lycées (ADL)	327,74		327,74	320,91	-6,83	97,9%	328,07		328,07	325,81	-2,26	99,3%	+4,90	1,5%
ACTIONS INTERNATIONALES ET EUROPEENNES	1,70	0,49	2,19	1,58	-0,12	93,2%	1,76	-0,10	1,66	0,97	-0,79	55,1%	-0,61	-38,8%
CITOYENNETÉ	5,50		5,50	3,84	-1,66	69,8%	5,34	-0,60	4,74	3,43	-1,91	64,3%	-0,41	-10,6%
ENSEIGNEMENT DU SECOND DEGRÉ	603,04		603,04	586,32	-16,72	97,2%	595,41	1,00	596,41	593,49	-1,93	99,7%	+7,17	1,2%
dont : - Enseignement du second degré hors ADL	275,30		275,30	265,40	-9,90	96,4%	267,34	1,00	268,34	267,67	0,33	100,1%	+2,27	0,9%
- Agents des lycées (ADL)	327,74		327,74	320,91	-6,83	97,9%	328,07		328,07	325,81	-2,26	99,3%	+4,90	1,5%
ENSEIGNEMENT SUPERIEUR	12,13		12,13	7,93	-4,20	65,4%	10,25	0,10	10,35	7,87	-2,38	76,8%	-0,06	-0,7%
TOURISME	15,91	-0,30	15,61	15,61	-0,30	98,1%	15,29		15,29	15,12	-0,17	98,9%	-0,49	-3,2%
SPORT ET LOISIRS	13,17		13,17	7,59	-5,58	57,6%	13,54		13,54	9,07	-4,47	67,0%	+1,48	19,5%
DEVELOPPEMENT SOCIAL ET SANTE	207,42	0,50	207,92	201,77	-5,65	97,3%	209,31	0,90	210,21	202,31	-7,01	96,7%	+0,54	0,3%
dont : - Formations sanitaires et sociales	198,97	0,50	199,47	194,63	-4,34	97,8%	200,31	-3,57	196,74	193,12	-7,19	96,4%	-1,51	-0,8%
TRANSPORTS ET MOBILITÉS	762,88		762,88	759,29	-3,59	99,5%	770,47		770,47	763,57	-6,90	99,1%	+4,28	0,6%
SECURITÉ	0,70		0,70	0,68	-0,02	97,1%	1,20		1,20	0,78	-0,42	65,4%	+0,10	15,4%
POLITIQUE DE LA VILLE	-		-	-			-							
LOGEMENT	0,80	-0,26	0,54	0,05	-0,75	6,1%	0,05		0,05	0,03	-0,01	74,5%	-0,02	-31,0%
FORMATION PROFESSIONNELLE, APPRENTISSAGE ET EMPLOI	540,68	41,11	581,79	498,06	-42,62	92,1%	566,60	104,85	671,45	485,62	-80,98	85,7%	-12,43	-2,5%
dont : - Services communs	6,46	1,20	7,66	6,00	-0,46	92,9%	8,31	0,15	8,46	5,14	-3,17	61,8%	-0,86	-14,4%
- Formation professionnelle	279,32	39,91	319,23	253,04	-26,28	90,6%	385,87	90,70	476,57	298,61	-87,26	77,4%	+45,56	18,0%
- Apprentissage	246,49		246,49	234,38	-12,11	95,1%	170,37	14,00	184,37	181,86	-11,49	106,7%	-52,52	-22,4%
- Emploi	8,41		8,41	4,63	-3,78	55,0%	2,05		2,05	0,01	-2,04	0,6%	-4,61	-99,7%
CULTURE	55,00		55,00	45,47	-9,53	82,7%	52,63	-1,18	51,45	44,32	-8,31	84,2%	-1,14	-2,5%
AMENAGEMENT	18,88	1,37	20,25	19,49	0,61	103,2%	18,88	2,13	21,01	20,92	2,05	110,8%	+1,44	7,4%
ENVIRONNEMENT	20,81	0,43	21,24	21,54	0,73	103,5%	22,73	-1,00	21,73	19,82	-2,91	87,2%	-1,72	-8,0%
RURALITE	5,50		5,50	4,74	-0,76	86,2%	5,10		5,10	5,05	-0,05	99,0%	+0,30	6,4%
AGRICULTURE	7,60	-0,43	7,17	4,84	-2,76	63,6%	7,60	0,50	8,10	7,58	-0,02	99,7%	+2,74	56,7%
DEVELOPPEMENT ECONOMIQUE, INNOVATION, TIC	36,11	-3,02	33,10	25,19	-10,92	69,8%	37,49	0,26	37,75	29,12	-8,37	77,7%	+3,93	15,6%
dont : - Développement économique	30,01	-3,28	26,74	19,79	-10,22	66,0%	31,34	-0,75	30,59	22,19	-9,15	70,8%	+2,39	12,1%
- Innovation	5,10		5,10	4,19	-0,91	82,3%	4,85	1,26	6,11	5,88	1,03	121,2%	+1,69	40,2%
- Technologies de l'information et de la communication	1,00	0,26	1,26	1,20	0,20	120,0%	1,30	-0,25	1,05	1,05	-0,25	80,8%	-0,15	-12,6%
RECHERCHE	21,00	3,28	24,28	24,21	3,21	115,3%	20,80	-1,55	19,25	15,11	-5,69	72,7%	-9,10	-37,6%
FONDS STRUCTURELS EUROPEENS	53,21		53,21	12,82	-40,39	24,1%	39,43	6,16	45,58	6,37	-33,06	16,1%	-6,46	-50,4%
TOTAL DES DEPENSES REELLES (hors chapitres financiers) (1)	2 577,40	43,17	2 620,57	2 430,07	-147,31	94,3%	2 593,11	114,20	2 707,31	2 417,27	-175,76	93,2%	-12,80	-0,5%
DETTES ET AUTRES OPERATIONS FINANCIERES	141,23	0,04	141,27	122,66	-18,57	86,9%	139,66		139,66	126,21	-13,45	90,4%	+3,55	2,9%
TOTAL DES DEPENSES REELLES DE FONCTIONNEMENT	2 718,63	43,21	2 761,83	2 552,73	-165,90	93,9%	2 732,77	114,20	2 846,96	2 543,48	-189,29	93,1%	-9,25	-0,4%
TOTAL HORS FONDS STRUCTURELS EUROPEENS	2 665,42	43,21	2 708,62	2 539,91	-125,51	95,3%	2 693,34	108,04	2 801,38	2 537,11	-156,29	94,2%	-2,79	-0,1%

Dont : hors au périmètre de la nomenclature de 2017.

(1) Y compris remises gracieuses et admissions en non valeur.

3.6.3 2020 budget

The 2020 initial budget (BP) was adopted on 18 December 2019.

a) The main provisions of the initial 2020 budget

The 2020 initial budget (BP) amounts to 4,994.68 million euros, almost stable compared to the 2019 BP (4,989.04 million euros)

In terms of expenditure, this amount breaks down as follows:

- 2,343.61 million euros for the capital budget, of which 1,888.70 million euros for capital expenditures, excluding debt and miscellaneous financial transactions;
- 2,651.07 million euros for the operating budget, of which 2,531.14 million euros for operating expenditures, excluding debt and miscellaneous financial transactions.

The total amount of payment credits for debt service costs and miscellaneous financial transactions amounts to 574.85 million euros.

The amounts for programme authorisations (PA) and commitment authorisations (CA)¹ were fixed respectively for 2020 at 2,210.93 million euros for capital programme authorisations (including the European funds and competence investment plan) and 2,087.23 million euros for operating commitment authorisations (including the European funds).

In terms of sources of funds, the revenue (real revenue excluding borrowings) entered in the BP for 2020 amounts to 4,353.22 million euros, which is an increase of 1.7 per cent compared to the 2019 BP. Borrowing limits were set at 641.47 million euros, a decrease of 9.6 per cent over the 2019 BP.

The gross savings rate² in the BP 2020 is at 23.9 per cent, (24.4 per cent for BP 2019), with a net savings rate³ of 11.5 per cent (14.8 per cent for BP 2019) and a self-financing rate⁴ of 66.0 per cent (62.4 per cent of BP 2019).

¹ Programme authorisations (PA) correspond to expenses over multiple years and are the upper limit of the expenses that can be incurred for execution of capital expenditures.

Commitment authorisations (CA) correspond to expenses over multiple years and are the upper limit of the expenses that can be incurred for execution of operating expenditures.

The recording of PAs and CAs is for the entire budget except for expenses related to borrowings and personal costs.

Payment credits correspond to the upper limit of the expenses that can be mandated over the budget year for the coverage of commitments entered into for the relevant PA or CA.

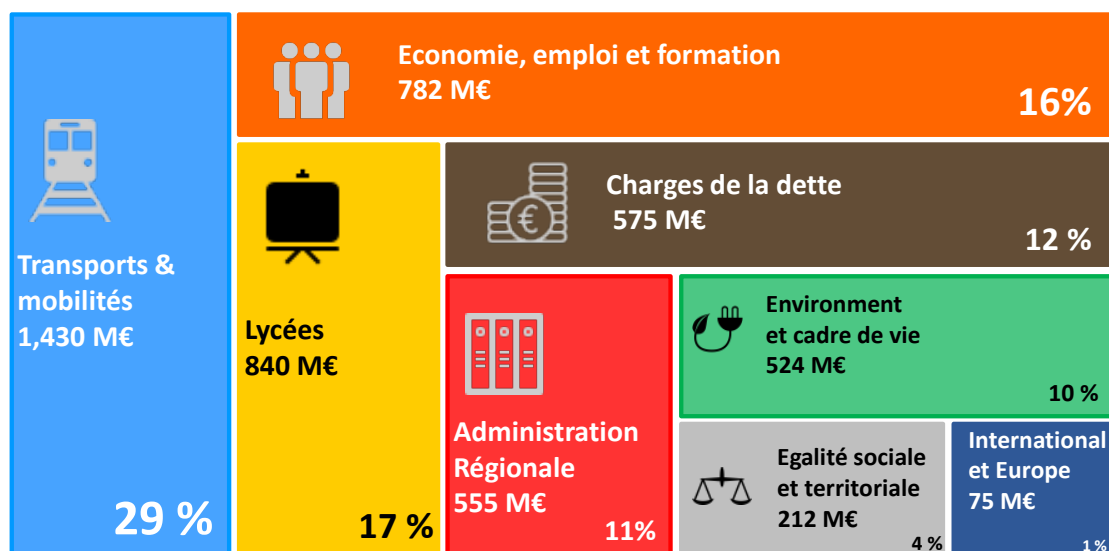
² Gross savings rate = [Operating revenue – operating expenditure] / Operating revenue.

³ Net savings rate = [Gross savings – repayment of debt] / Operating revenue.

⁴ Self-financing rate = [Net savings + Actual capital revenue] / Capital expenditure excluding debt.

(b) **2020 initial budget expenditures**

Sectoral expenditures distribution by payment credits is as follows:



Expenditures on transport, high schools, the economy, employment and training represent 62 per cent of total expenditures planned in the 2020 initial budget.

(c) **Revenues planned in 2020 initial budget**

It is specified that the 2020 revenue forecasts presented below have been prepared in the fall of 2019 during the preparation of the initial budget for 2020, which has been adopted by the Regional Council on 18 December 2019. Therefore, these provisions do not include the effects of the 2020 health crisis. The Additional Budget, adopted on 11 June 2020, reflected the financial impacts of the crisis for the Region (see below).

The revenues (excluding borrowings) in the 2020 initial budget come to 4,353.22 million euros, in slight progression, up 73 million euros relative to the 2019 initial budget.

This total consists of more than 3,621 million euros in tax receipts for 163 million euros in State grants, and 570 million euros in other revenues excluding borrowings.

The revenues of the operating section (3,485.3 million euros, down 3.5% per cent relative to the 2019 initial budget) account for 80 per cent of the Region's revenues:

- Direct regional taxation will reach 1,038.3 million euros in the BP 2020, up 8,6 per cent relative to the 2019 budget. The Company value-added contribution (CVAE) before the levy planned for the 2020 initial budget is based on an amount pre-notified by the State in the fall 2019 of 3,122 million euros corresponding to the change from 25% to 50% of the CVAE allocated to the regions. After repayment of the offset to the departments (share frozen at 1,372 million euros) and of two equalisation payments (FNGIR and equalisation payments of regional resources), the net CVAE revenues increase by 83 million euros. The flat-rate tax on network businesses (IFERs) are expected to be almost stable (123.8 million euros) relative to the 2019 initial budget (124.2 million euros). The equalization of the regional resources with regard to the growth of the CVAE actually collected in 2019 should witness growth of 50 million euros in 2020 (-160 million euros in the 2020 initial budget and -110 million euros in the 2019 initial budget). The amount of the levy under the national individual guarantee fund of resources (FNGIR) is frozen at the 2013 level of -674.8 million euros. The other tax revenue of the operating section are recorded for an amount of 1,212 million euros in BP 2020 after 1,436 million euros in BP 2019. This evolution reflects the implementation of the learning reform, which as of 2020 resulted in the elimination of tax receipts previously paid for this competence, and by their replacement by receipts assuming a form of grants or quasi-grants (see above) and for lower amounts.

- The State grants increased slightly again in 2020, in relation to new revenue attributed in the framework of the learning reform. In total, the operating section grants were at 55 million euros in BP 2020 after 8.8 million euros in BP 2019;

o The various income from the operating section planned for 2020 come to 169.9 million euros, i.e. an increase of 31 million euros relative to the 2019 initial budget. This increase includes the revenue assigned in the investment plan in the competences, as well as revenues expected in the framework of European funds to be collected for the 2014-2020

programming as the new regional management authority responsibilities and as co-financing of projects carried out directly by the Region;

The revenues of the Region's investment section account for 20 per cent of regional revenues excluding borrowings (867.9 million euros). They increase in BP 2020 by +30.1% compared to BP 2019 due to the transfer of the old administrative office of the Region (see below).

- The amount of tax revenue registered in the BP 2020 is 360.0 million euros after 351 million euros registered in the BP 2019, or an almost stable amount;

- The amount of the regional grant for school equipment (DRES) collected by the Region has been frozen since 2008. As in previous years, an amount of 86.1 million euros is registered in the Budget 2020. The various revenues of the investment section planned for 2019 could come to 229.0 million euros globally because of the registration of exceptional transfer revenue in the amount of €189.3 million in relation with the transfer of the former administrative office of the Region in the heart of the 7th district in Paris.

In 2020, the Region intends to pursue the same rigorous and prudent financial policy that it has implemented over the last few years, with the aim of providing the community with a sustainable long-term financing structure, in particular by controlling the rise in its debt levels.

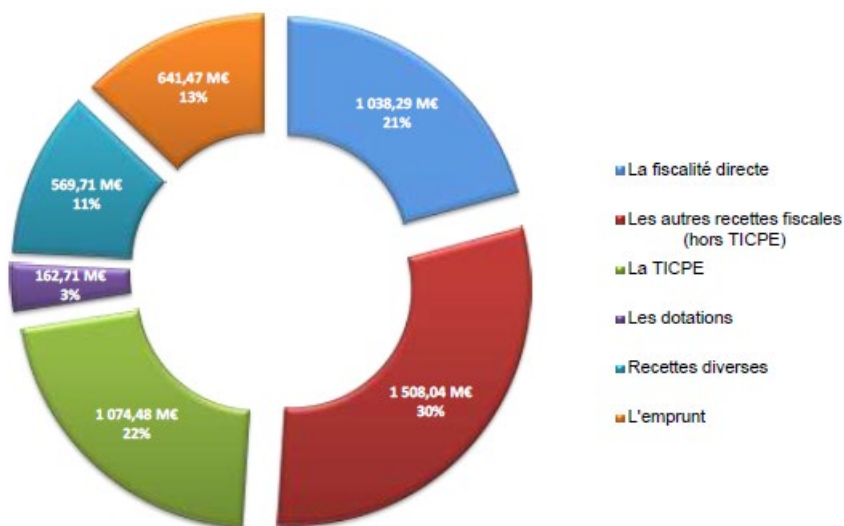
The borrowing limits in the 2020 budget are set at €641.5 million after €709.3 million registered in the 2019 budget.

The amount of actual revenue entered in the 2020 initial budget, including borrowings, therefore totals €4,994.7 million and is split as follows:

The BP 2020 revenue

4,994.7 million euros

The revenues



LES RECETTES DU BUDGET POUR 2020

	BP 2019 (M€)	BP 2020 (M€)	Evolution Projet de BP2020- BP2019 (M€)	Evolution Projet de BP2020- BP2019 (%)
FONCTIONNEMENT	3 612,737	3 485,351	-127,386	-3,5%
A. RECETTES FISCALES	3 465,008	3 260,802	-204,206	-5,9%
Fiscalité directe	955,679	1 038,285	+82,606	+8,6%
Cotisation sur la valeur ajoutée des entreprises (CVAE)	2 988,900	3 122,000	+133,100	+4,5%
Impositions forfaitaires sur les entreprises de réseaux (IFER)	124,218	123,834	-0,384	-0,3%
Fonds national de garantie individuelle des ressources FNGIR (dépenses)	-674,816	-674,816	0,00	
Dotation de compensation du transfert de la CVAE (dépenses)	-1 372,419	-1 372,419	0,00	
Fonds de péréquation des ressources des régions (dépenses)	-110,204	-160,314	-50,110	+45,5%
Rôles supplémentaires	0,000	0,000	0,00	
Autres recettes fiscales	2 509,329	2 222,517	-286,812	-11,4%
Hors TICPE	1 436,296	1 212,035	-224,261	-15,6%
Taxe régionale sur les cartes grises	332,000	340,000	+8,000	+2,4%
Fraction régionale de la taxe d'apprentissage	243,284	0,000	-243,284	-100,0%
Reversement de la part régionale de la taxe sur les bureaux (TSB)	212,939	212,939	0,00	
Frais de gestion de fiscalité directe locale	88,625	88,111	-0,514	-0,6%
Taxe régionale additionnelle aux droits de mutation sur l'immobilier d'entreprise	60,000	60,000	0,00	
Fraction de TVA	499,448	510,985	+11,537	+2,3%
TICPE	1 073,033	1 010,482	-62,551	-5,8%
TICPE - compensations loi LRL 2004	893,022	895,400	+2,378	+0,3%
TICPE - ex modulation 2007	70,000	70,000	0,00	
TICPE - Formation Professionnelle	38,882	38,882	0,00	
TICPE - Primes apprentissage	30,818	0,000	-30,818	-100,0%
TICPE - Aide au recrutement d'apprentis	15,835	0,000	-15,835	-100,0%
TICPE - Ressource Régionale pour l'apprentissage	24,476	0,000	-24,476	-100,0%
TICPE - compensation réforme apprentissage	0,000	6,200	+6,200	
B. DOTATIONS	8,820	54,620	+45,800	
Dotation Générale de Décentralisation (DGD)	8,820	8,820	0,00	
Nouvelle recette pour le soutien à l'apprentissage en fonctionnement	0,000	18,000	+18,000	
Dotation de compensation - réforme apprentissage	0,000	2,900	+2,900	
Compensation provisionnelle extinction primes	0,000	24,900	+24,900	
C. RECETTES DIVERSES	138,909	169,929	+31,020	+22,3%
Intérêts perçus sur créances	0,000	0,000	0,00	
Fonds régional de restauration (FRR)	6,000	6,000	0,00	
Produits financiers	11,421	22,671	+11,250	+98,5%
Produits sur cessions	0,000	0,000	0,00	
Fonds européens - Programmation 2014-2020	66,025	79,993	+13,968	+21,2%
Conventions Etat-Région en matière de formation professionnelle	39,912	48,000	+8,088	+20,3%
Divers (ex : reversements de trop perçus de subventions)	21,765	13,265	-8,500	-39,1%
Intérêts courus non échus (ICNE)	-6,214	0,000	+6,214	+100,0%
INVESTISSEMENT	666,957	867,868	+200,911	+30,1%
A. RECETTES FISCALES	351,824	360,000	+8,176	+2,3%
Taxe sur la création de bureaux en Île-de-France (TCB-IDF)	110,000	110,000	0,00	
Part régionale de la taxe d'aménagement (TA) et reliquats de taxes d'urbanisme	32,824	40,000	+7,176	+21,9%
Taxe annuelle sur les surfaces de stationnement (TASS)	65,000	66,000	+1,000	+1,5%
Taxe additionnelle spéciale annuelle (TASA)	80,000	80,000	0,00	
TICPE Grenelle	64,000	64,000	0,00	
B. DOTATIONS	86,089	108,089	+22,000	+25,6%
Dotation régionale d'équipement scolaire (DRES)	86,089	86,089	0,00	
Nouvelle recette pour le soutien à l'apprentissage en investissement	0,000	22,000	+22,000	
C. RECETTES DIVERSES	229,044	399,779	+170,735	+74,5%
Remboursements en capital des créances	38,054	36,865	-1,189	-3,1%
Amendes de police	64,000	69,388	+5,388	+8,4%
FCTVA	95,000	90,000	-5,000	-5,3%
Fonds européens - Programmation 2014-2020	9,810	5,516	-4,294	-43,8%
Prévision budgétaire relative aux produits sur cessions	0,000	189,300	+189,300	
Divers (ex : participations aux travaux dans les cités mixtes)	22,180	8,710	-13,470	-60,7%
TOTAL RECETTES (HORS EMPRUNTS)	4 279,694	4 353,219	+73,525	+1,7%
Emprunt	709,344	641,467	-67,877	-9,6%
Excédent N-1 de fonctionnement reporté	0,000	0,000	0,00	
Reprise des restes à réaliser	0,000	0,000	0,00	
TOTAL GENERAL RECETTES	4 989,038	4 994,686	+5,648	+0,1%

(d) The Additional 2020 Budget

The Additional Budget for 2020, adopted on 11 June 2020, permitted to integrate various significant evolutions since the vote of the Initial Budget in December 2019 in particular in order to acknowledge the influence of the health crisis on the Region's revenues and launching of the first regional revival plan to support the Île-de-France economy facing the crisis.

A summary of these elements is presented below. The detailed elements are described in the summary of the reasons of the Additional Budget for 2020. It results from the evolution of expense and revenue credits provided for in the Additional Budget for 2020, which are detailed in the following balance table. They include:

- Retaking and the assignment of profit for 2019 (or 276.28 million euros, including 7.75 million euros surplus to be made in investment revenue reported to 2019),
- A reduction of regional revenue of - 129.54 million euros compared to the amount of 4,353.22 million euros recorded in the Initial Budget (before using the surplus and excluding borrowings), which reflects:
 - The consequences of the health crisis on the perspectives of certain regional revenues, directly correlated to Île-de-France and national economic dynamics. The 2020 Additional Budget forecasts a drop of - 316.84 million euros of revenues immediately correlated with the evolution of the conjuncture and directly affected by the reduction of activity, based on a scenario described in the presentation of reasons of the Additional Budget, and which is meant to integrate the elements known at that time, but also the high level of uncertainty regarding the evolution of the health situation. The revenues concerned are as follows (see the table below for the adjustments made): regional grey card tax, regional fraction of the Value Added Tax, fraction of the Grenelle TICPE and ex-modulation, tax on transfer rights of professional premises, office commercial premises and warehouse construction tax, regional part of the planning tax and the annual parking surface tax.
 - Taking into account the final notifications by the State services, the amount of revenue, which represents an increase of +35.67 million euros compared to the Initial Budget for 2020; in fact, for certain revenues, and as in the previous years, the initial budget is based on forecasts, for which the Region has final data only during the first quarter. This is specifically the case for the companies value added tax (CVAE), whose revenue has been notified in March 2020 as being up +€56 million compared to the amount posted in the Initial Budget. The other adjustments of revenues notifies concern the new basket of receivables granted to the Region following the implementation of the learning reform (see below) and for which the amounts have not stabilised fully yet at the time of preparation of the 2020 Budget;
 - The registration of many new various exceptional revenues, but directly related to regional policies. These revenues reflect the Region's ambition to mobilise new resources to compensate the current drop of revenues, with an expected amount of additional revenue of +151.63 million euros registered in the 2020 Supplementary Budget;
 - This for example includes the integration of a payment of 3.1 million euros by the State to the Region, in order to finance the functioning of six Île-de-France competitiveness centres, take into account the co-financing by the employment centre of additional places for job seekers in health and social training, for an amount of + 1.5 million euros, or provide for the payment of a 3.5 million euros grant to the Region this year for the construction of the Île-de-France Olympic Nautical Stadium.
 - Moreover, the massive intervention of the Region in favour of employment, specifically through the regional plan of investment in the competences for 2020 (PRIC) will result on the context of agreements with the State in an expected additional revenue of + 97 million euros. An additional mobilisation of European funds is also planned with a potential additional revenue of + 36.5 million euros for the participation of European structural funds in the regional system of "Rebound to help companies in difficulty".

The upward adjustments of expenses (+ 474.92 million euros of additional payment credits) in order to take into account, among other things, the financial impact of regional measures taken to fight the COVID 19 and its effects'

- The operating expenses increase by + 206.77 million euros compared to the supplementary budget to reach 2,857.84 million euros.

- The capital expenditure increase by + 268.15 million euros compared to the supplementary budget to reach 2,611.76 million euros.

With respect to previous adjustments of revenue and expenses, the loan necessary to balance the regional budget, after the supplementary budget, is at 969.64 million euros after 641.47 million euros recorded in the initial budget, for an amount of 328.17 million euros more.

EQUILIBRE BUDGET SUPPLEMENTAIRE 2020 (en variation par rapport au BP)				
(en millions d'euros)				
	INVESTISSEMENT		FONCTIONNEMENT	
	Dépenses	Recettes	Dépenses	Recettes
REPRISE ET AFFECTATION DU RESULTAT 2020				
Solde d'exécution de la section d'investissement 2019 reporté (ligne budgétaire 001)	722,839			
Restes à réaliser 2019 reportés		7,748		
Excédents de fonctionnement 2019 capitalisés (chapitre 922 - compte 1068)		715,091		
Résultat de fonctionnement 2019 reporté (ligne budgétaire 002)				276,283
Total (1)	722,839	722,839	0,000	276,283
OPERATIONS REELLES				
Cotisation sur la valeur ajoutée des entreprises (chapitre 940-73112)				50,628
Nouvelle fraction de TIC PE - réforme apprentissage (chapitre 941-7388)				-8,200
Nouvelle fraction de TIC PE - réforme apprentissage (chapitre 941-7382)				6,202
Prélèvement sur recettes de l'Etat - réforme apprentissage (chapitre 942-74718)				-2,900
Prélèvement sur recettes de l'Etat - réforme apprentissage (chapitre 942-7454)				2,869
Compensation extinction de primes - réforme apprentissage (chapitre 942-74718)				-24,900
Prélèvement sur recettes de l'Etat - réforme apprentissage (chapitre 942-7454)				6,369
Recette de soutien aux CFA en fonctionnement - réforme apprentissage (chapitre 942-74718)				2,572
Recette pour l'investissement dans les CFA - réforme apprentissage (chapitre 922-1021)		1,030		
Convention Etat-Région sur les pôles de compétitivité (chapitre 939-74718)				3,101
Subvention stade nautique olympique d'Ile-de-France (chapitre 903-1316)		3,500		
Monétisation de l'option - recette de TVA sur la contrepartie financière (chapitre 930-7788)				9,208
Mesures d'insertion professionnelle - Pacte (chapitre 931-74718)				96,764
Convention de partenariat avec Pôle emploi (chapitre 931-7478)				1,500
Fonds européens - reliquat recettes exercice UE 2017-2018 - assistance technique (chapitre 930-74771)				0,092
Fonds européens - reliquat recettes exercice UE 2017-2018 - cofinancement formation professionnelle (chapitre 931-74771)				0,343
Fonds européens - reliquat recettes exercice UE 2017-2018 - cofinancement actions développement économique (chapitre 909-13272)		0,119		
Fonds européens - dispositif rebond (chapitre 906-13272)		36,500		
Taxe sur les certificats d'immatriculation de véhicules (chapitre 941-7344)				-160,000
Fraction régionale de la Taxe sur la Valeur Ajoutée (chapitre 941-733)				-33,836
TIC PE ex-modulation (chapitre 941-7321)				-20,000
TIC PE Grenelle (chapitre 921-10223)		-19,000		
Taxe sur les droits de mutation de locaux professionnels (chapitre 941-7353)				-25,000
Taxe sur les constructions de bureaux, locaux commerciaux et entrepôts (chapitre 921-13332)		-40,000		
Part régionale de la taxe d'aménagement (chapitre 921-10226)		-17,000		
Taxe annuelle sur les surfaces de stationnement (chapitre 921-13334)		-2,000		
Reprise provision - CR 196-16 lycées (chapitre 945-7815)				0,500
Emprunt (chapitre 923-16311)		328,173		
Fonds européens (chapitre 936-7588)				0,000
Provision (chapitre 945-6815)			12,019	
Compensation état - apprentissage (chapitre 901-20422)	1,030			
Equipement Covid 19 (chapitre 904-20421)	1,500			
Garantie immobilière (chapitre 904-2748)	1,000			
Actions d'innovation sociale (chapitre 904-20422)	4,100			
Manuels et ressources pédagogiques (chapitre 902-21831)	15,000			
Travaux de maintenance (chapitre 902-236.1)	1,000			
TICE et ENT (chapitre 902-21831)	3,000			
Rénovation des lycées publics (chapitre 902-238)	5,000			
Actions territorialisées (chapitre 905-204142)	-1,000			
Relance secteur du logement (chapitre 905-20422)	2,000			
Equipements de recherche (chapitre 909-204182)	5,500			
Soutien à l'économie sociale et solidaire (chapitre 909-20421)	1,000			
INNOVup (chapitre 909-20421)	4,000			
Incubateurs, grands lieux d'innovation (chapitre 909-20422)	4,000			
Soutien aux projets de R&D (chapitre 909-20422)	6,000			
Smart Région Avenir Numérique (chapitre 909-20421)	2,000			
PM'up (chapitre 909-204182)	10,000			
PM'UP covid 19 (chapitre 909-204182)	10,000			
PM'up industrie (chapitre 909-20421)	3,000			
Fonds de solidarité-Covid 19 (chapitre 909-204113)	80,000			
Aide à la relocalisation (chapitre 909-20421)	9,500			
Fonds de résilience (chapitre 909-2764)	25,000			
Fonds de prêts rebonds (chapitre 909-2748)	21,000			
Fonds FEDER - Rebonds (chapitre 906-2764)	50,000			
Chèque numérique - commerce (chapitre 909-20421)	1,200			
TP'up (chapitre 909-20421)	1,500			
Aménagements des Iles de loisirs (chapitre 903-204142)	0,500			
Equipements des Iles de loisirs (chapitre 903-2181)	0,500			
Fonds européens (chapitre 906-204142)	0,150			
Fonds européens (chapitre 906-20422)	0,246			
Fonds européens (chapitre 906-204142)	0,092			
Fonds européens (chapitre 906-20421)	0,064			
Fonds européens (chapitre 906-20422)	0,030			
Fonds européens (chapitre 906-204142)	0,064			
Fonds européens (chapitre 906-204182)	0,176			
Fonds européens (chapitre 930-65888)			0,186	
Fonds européens (chapitre 931-65888)			3,389	
Fonds européens (chapitre 936-65888)			3,877	
Fonds européens (chapitre 936-65888)			4,320	
Fonds européens (chapitre 936-65888)			1,726	
Fonds européens (chapitre 936-65888)			0,080	
Fonds européens (chapitre 936-65888)			0,151	
Fonds européens (chapitre 936-65888)			0,030	
Fonds européens (chapitre 936-65888)			0,059	
Fonds européens (chapitre 936-65888)			0,214	

	INVESTISSEMENT		FONCTIONNEMENT	
	Dépenses	Recettes	Dépenses	Recettes
Fonds européens (chapitre 936-65888)			0,018	
Fonds européens (chapitre 930-65888)			0,128	
Fonds européens (chapitre 936-65888)			-15,000	
Fonds d'urgence culture (chapitre 933-6574)			1,000	
Prêt rebond - Covid 19 (chapitre 939-6746)			9,000	
Pôles de compétitivité (chapitre 939-6574)			3,101	
Smart Région Avenir Numérique (chapitre 939-6574)			0,200	
Fonds de résilience (chapitre 939-6574)			1,400	
Formations complémentaires (chapitre 931-65738)			5,125	
Aides individuelles régionales (AIR) (chapitre 931-6574)			1,089	
Pacte - Pôle emploi (chapitre 931-611)			12,000	
Mesures d'accompagnement des stagiaires (chapitre 931-65113)			12,260	
Assistance informatique PACTE (chapitre 930-611)			0,400	
Actions VAE (chapitre 931-65738)			1,262	
Accès aux savoirs de base (chapitre 931-65738)			6,499	
Mesures d'accompagnement et d'insertion territorialisées (chapitre 931-65738)			0,682	
Formations qualifiantes (chapitre 931-65738)			4,399	
Formations complémentaires (chapitre 931-65738)			23,961	
Rémunérations des stagiaires (chapitre 931-65113)			8,647	
Évaluation, études et promotion (chapitre 931-65738)			0,488	
Valorisation et optimisation de l'alternance (chapitre 931-611)			5,300	
Pacte - Pôle emploi (chapitre 931-611)			13,389	
Service public régional de l'orientation (chapitre 931-65738)			0,139	
Assistance technique Pacte (chapitre 930-611)			0,168	
Aides soignants et auxiliaires de puériculture (chapitre 931-6574)			0,953	
Financement des CFA (chapitre 931-6574)			-7,500	
Indemnité Compensatrice Forfaitaire versée aux employeurs d'apprentis (chapitre 931-6574)			-2,860	
Soutien aux filières (chapitre 939-6574)			2,520	
Loyers (chapitre 930-60632)			10,017	
Entretien (chapitre 930-6283)			0,731	
Fluides (chapitre 930-6068)			0,252	
Prestations diverses - Covid 19 (chapitre 930-60632)			5,200	
Fonctionnement des écoles et instituts de formation sociale (chapitre 931-65738)			11,000	
Bourses aux élèves et étudiants des formations sanitaires (chapitre 931-6513)			13,300	
Rémunération des élèves infirmiers - covid 19 (C chapitre 931-60632)			2,000	
Prestations et matériels - covid 19 (C chapitre 931-6241)			1,000	
Observatoire régional de la santé (chapitre 934-6574)			0,100	
Ile-de-France Prévention Santé Sida (chapitre 934-6574)			0,600	
Prévention santé - Jeunes (chapitre 934-6574)			0,300	
Accompagnement des professionnels de santé et renforcement de l'offre de soins (chapitre 934-6574)			0,200	
Garantie immobilière solidaire (chapitre 934-6574)			1,000	
Soutien aux modes de garde innovants pour la petite enfance (chapitre 934-6574)			0,100	
Fonds régional de solidarité et soutien aux familles (chapitre 934-6574)			4,344	
Allocations de recherche et chaires (chapitre 939-6574)			1,300	
Informatique (chapitre 930-611)			0,500	
Aide d'urgence enseignement supérieur- covid 19 (chapitre 932-6518)			5,000	
Prestations de chauffage lycées (chapitre 932-60613)			10,000	
Prestations électricité lycées (chapitre 932-60612)			10,000	
Équipement de protection et de maintenance Covid 19 (chapitre 932-60632)			9,000	
Dispositions d'urgence - Covid 19 (chapitre 933-6574)			1,000	
Iles de loisirs (chapitre 933-6561)			4,000	
Fonds de soutien au tourisme (chapitre 939-6574)			1,000	
Total des opérations réelles (2)	268,152	291,322	206,766	-92,688
OPERATIONS D'ORDRE				
Transferts entre les sections - (chapitre 946)			33,500	2,000
Transfert entre les sections (chapitre 926-28188)	2,000	33,500		
Opérations patrimoniales (chapitre 925 - 2318- 2031)	3,500	3,500		
Virement entre sections (chapitre 953)			-54,670	
Virement entre sections (chapitre 951)		-54,670		
Total des opérations d'ordre (3)	5,500	-17,670	-21,170	2,000
TOTAL BS (1) + (2) + (3)	996,491	996,491	185,595	185,595
TOTAL BP 2020	4 714,394	4 714,394	6 002,879	6 002,879
TOTAL GENERAL (BP + BS)	5 710,885	5 710,885	6 188,474	6 188,474

SUBSCRIPTION AND SALE

All the words beginning by a capital letter and which are not defined in this section will have the meaning given to them in the "Terms and Conditions" section.

Summary of Dealer Agreement

Subject to the terms and on the conditions contained in an amended and restated dealer agreement in the French language ("*contrat de placement*") dated 12 June 2020 as amended or supplemented as at the relevant Issue Date (the "**Dealer Agreement**") between the Issuer, the Permanent Dealers and the Arrangers, the Notes will be offered on a continuous basis by the Issuer to the Permanent Dealers. However, the Issuer has reserved the right to sell Notes directly on its own behalf to Dealers that are not Permanent Dealers. The Notes may be resold at prevailing market prices, or at prices related thereto, at the time of such resale, as determined by the relevant Dealer. The Notes may also be sold by the Issuer through the Dealers, acting as agents of the Issuer. The Dealer Agreement also provides for Notes to be issued in syndicated Tranches that are jointly and severally underwritten by two or more Dealers.

The Issuer will pay each relevant Dealer a commission as agreed between them in respect of Notes subscribed by it. The Issuer has agreed to reimburse the Arrangers for expenses incurred in connection with any Update of the Programme and the Dealers for certain of their activities in connection with the Programme. The commissions in respect of an issue of Notes on a syndicated basis will be stated in the relevant Pricing Supplement.

The Issuer has agreed to indemnify the Dealers against certain liabilities in connection with the offer and sale of the Notes. The Dealers have agreed to indemnify the Issuer against certain liabilities in connection with the offer and sale of the Notes. The Dealer Agreement entitles the Dealers to terminate any agreement that they make to subscribe Notes in certain circumstances prior to payment for such Notes being made to the Issuer.

Selling Restrictions

France

Each of the Dealers and the Issuer undertake to offer, or sold or distribute and will not cause to be distribute, this Offering Circular, the relevant Pricing Supplement or any other offering material relating to the Notes only to qualified investors (*investisseurs qualifiés*) as defined in, Article L.411-2 1° of the French *Code monétaire et financier*.

United States

The Notes have not been and will not be registered under the U.S. Securities Act of 1933 as amended (the "**Securities Act**"). Subject to certain exceptions, Notes may not be offered, sold or delivered within the United States or to U.S. persons. Each of the Dealers has agreed, and each further Dealer appointed under the Programme will be required to agree, that it will not offer, sell or, in the case of Materialised Notes in bearer form, deliver any Notes within the United States except as permitted by the Dealer Agreement.

Materialised Notes in bearer form having a maturity of more than one year are subject to U.S. tax law requirements and may not be offered, sold or delivered within the United States or its possessions or to a United States person, except in certain transactions permitted by U.S. tax regulations. Terms used in this paragraph have the meanings given to them by the U.S. Internal Revenue Code and regulations thereunder.

In addition, until 40 calendar days after the commencement of the offering of any identifiable Tranche of Notes, an offer or sale of Notes within the United States by any dealer (whether or not participating in the offering) may violate the registration requirements of the Securities Act.

United Kingdom

Each of the Dealers has represented, warranted and agreed that:

- (i) in relation to any Notes which have a maturity of less than one year, (a) it is a person whose ordinary activities involve it in acquiring, holding, managing or disposing of investments (as principal or agent) for the purposes of its business and (b) it has not offered

or sold and will not offer or sell any Notes other than to persons whose ordinary activities involve them in acquiring, holding, managing or disposing of investments (as principal or agent) for the purposes of their businesses or who it is reasonable to expect will acquire, hold manage or dispose of investments (as principal or agent) for the purposes of their businesses where the issue of the Notes would otherwise constitute a contravention of section 19 of the FSMA by the Issuer; and

- (ii) it has complied and will comply with all applicable provisions of the FSMA with respect to anything done by it in relation to any Notes in, from or otherwise involving the United Kingdom.

Japan

The Notes have not been and will not be registered under the Securities and Exchange Law of Japan (Law No. 25 of 1948, as amended) (the "**Securities and Exchange Law**"). Accordingly, each of the Dealers has represented and agreed that it has not, directly or indirectly, offered or sold and will not, directly or indirectly, offer or sell any Notes in Japan or to a resident of Japan except pursuant to an exemption from the registration requirements of, and otherwise in compliance with the Securities and Exchange Law and other relevant laws and regulations of Japan. As used in this paragraph, "**resident of Japan**" means any person resident in Japan, including any corporation or other entity organised under the laws of Japan.

General

These selling restrictions may be modified by the agreement of the Issuer and the Dealers following a change in a relevant law, regulation or directive. No action has been taken in any jurisdiction that would permit a public offering of any of the Notes, or possession or distribution of the Offering Circular or any other offering material or any Pricing Supplement, in any country or jurisdiction where action for that purpose is required.

Each Dealer has agreed that it will, to the best of its knowledge, comply with all relevant laws, regulations and directives in each jurisdiction in which it purchases, offers, sells or delivers Notes or has in its possession or distributes the Offering Circular, any other offering material or any Pricing Supplement and neither the Issuer nor any other Dealer shall have responsibility therefore.

FORM OF PRICING SUPPLEMENT

The form of Pricing Supplement which will be prepared in relation with each Tranche is set out below:

Pricing Supplement

[Logo, if document is printed]

REGION ILE DE FRANCE

Euro 7,000,000,000

Euro Medium Term Note Programme

for the issue of Notes

SERIES NO: [•]

TRANCHE NO: [•]

[Brief description and amount of Notes]

Issue Price [•] per cent.

[Name(s) of Dealer(s)]

DATED [•]

[MIFID II PRODUCT GOVERNANCE / PROFESSIONAL INVESTORS AND ECPS ONLY TARGET MARKET] – Solely for the purposes of [the/each] manufacturer's product approval process, the target market assessment in respect of the Notes, taking into account the five (5) categories referred to in item 18 of the Guidelines published by the European Securities and Markets Authority ("**ESMA**") on 5 February 2018, has led to the conclusion that: (i) the target market for the Notes is eligible counterparties and professional clients only, each as defined in Directive 2014/65/EU as amended ("**MIFID II**"); and (ii) all channels for distribution of the Notes to eligible counterparties and professional clients are appropriate. *[Take into account any negative target market]*. Any person subsequently offering, selling or recommending the Notes (a "**distributor**") should take into consideration the manufacturer['s/s'] target market assessment; however, a distributor subject to MiFID II is responsible for undertaking its own target market assessment in respect of the Notes (by either adopting or refining the manufacturer['s/s'] target market assessment) and determining appropriate distribution channels.]

PART A – CONTRACTUAL TERMS

This document constitutes the Pricing Supplement relating to the issue of the Notes described herein (Euro Medium Term Notes) (the "Notes") and contains the Pricing Supplement of the Notes. These Pricing Supplement supplement the Offering Circular dated 12 June 2020 [and the [Amendment to the Offering Circular/Amendment to the Terms and Conditions] dated [•]] being the subject of a notice published by the Issuer on [•] relating to the programme of issue of Euros 7,000,000,000 Notes by the Issuer and must be read in conjunction with it. Terms used herein shall have the meaning ascribed to them in the Offering Circular. The Notes will be issued pursuant to the terms of these Pricing Supplement combined with the Offering Circular. The Issuer accepts responsibility for the information contained in these Pricing Supplement which, together with the Offering Circular, contain all important information relating to the issue of the Notes. Full information on the Issuer and the offer of the Notes is only available on the basis of the combination of these Pricing Supplement and Offering Circular. These Pricing Supplement, this Offering Circular [and the [Amendment to the Offering Circular/ Amendment to the Terms and Conditions] dated [•]] being the subject of a notice published by the Issuer on [•]] and all the information incorporated by reference will be available (a) on the website of the Issuer (<https://www.iledefrance.fr/financement-region>) and (b) for inspection and copy, without charges, during the normal business day and hours, any business day of the week, at the registered office of the Issuer.

[The following language applies if the first tranche of an issue which is being increased was issued under a Offering Circular or [an offering circular] of an earlier date.]

Terms used herein shall have the meaning ascribed to them in the Offering Circular dated [original date]. This document constitutes the Pricing Supplement of the Notes described herein and supplements the Offering Circular dated 12 June 2020 [and the [Amendment to the Offering Circular/ Amendment to the Terms and Conditions] dated [•]] being the subject of a notice published by the Issuer on [•]], save in respect of the Conditions which are extracted from the Offering Circular dated [original date]. Full information on the Issuer and the offer of the Notes is only available on the basis of the combination of these Pricing Supplement and the Offering Circular. These Pricing Supplement, the Offering Circular [and the [Amendment to the Offering Circular/Amendment to the Terms and Conditions] dated [•]] being the subject of a notice published by the Issuer on [•]] and all the information incorporated by reference will be available (a) on the website of the Issuer (<https://www.iledefrance.fr/financement-region>) and (b) for inspection and copy, without charges, during the normal business day and hours, any business day of the week, at the registered office of the Issuer.

These Pricing Supplement are not subject to the dispositions of the Prospectus Regulation as defined in the Offering Circular.

These Pricing Supplement do not constitute an offer or a solicitation (and should not be used for these purposes) to subscribe or purchase, directly or indirectly, the Notes.

1	Issuer:	Région Île-de-France
2	(i) Series Number:	[•]
	(ii) [Tranche Number:	[•]
(If consolidated with an existing Series, details of that Series, including the date on which the Notes are consolidated.)]		
3	Specified Currency:	[•]
4	Aggregate Nominal Amount:	
	[(i) Series:	[•]
	[(ii) Tranche:	[•]
5	Issue Price:	[•] per cent. of the Aggregate Nominal Amount [plus accrued interest from [insert date] (in the case of consolidated issues only, if applicable)]

6	Specified Denominations:	[•] (one denomination only for Dematerialised Notes)
7	[(i)] Issue Date:	[•]
	[(ii)] Interest Commencement Date:	[•]
8	Maturity Date:	[specify date or (for Floating Rate Notes) Interest Payment Date falling in or nearest to the relevant month and year]
9	Interest Basis:	[•] per cent. Fixed Rate] [[specify reference rate] +/- [•] per cent. Floating Rate]
10	Redemption/Payment Basis:	[Redemption at par]
11	Options:	[Issuer Call] [(further particulars specified below)]
12	[(i)] Status:	Senior[1]
	[(ii)] Date of authorisation of issue	[•]
13	Method of distribution:	[Syndicated/Non-syndicated]

PROVISIONS RELATING TO INTEREST PAYABLE

14	Fixed Rate Note Provisions	[Applicable/Not Applicable] (If not applicable, delete the remaining sub- paragraphs of this paragraph)
	(i) Rate [(s)] of Interest:	[•] per cent. per annum [payable [annually/semi-annually/quarterly/ monthly] in arrear]
	(ii) Interest Payment Date(s):	[•] in each year [adjusted in accordance with [specify Business Day Convention and any applicable Business Centre(s) for the definition of "Business Day"]/not adjusted]
	(iii) Fixed Coupon Amount [(s)]:	[•] per [•] in nominal amount
	(iv) Broken Amounts:	[Not Applicable / Insert particulars of any initial or final broken interest amounts which do not correspond with the Fixed Coupon Amount [(s)] and the Interest Payment Date(s) to which they relate]
	(v) Day Count Fraction (Condition 5(a)):	[Actual/365 / Actual /365-FBF / Actual/Actual-ISDA / Actual/Actual-ICMA / Actual/Actual-FBF / Actual/365 / Actual/360 / 30/360 / 360/360(Bond Basis) / 30/360-FBF / Actual 30A/360(American Bond Basis) / 30E/360(Eurobond Basis) / 30E/360- FBF]
	(vi) Determination Date(s) (Condition 5(a)):	[•] in each year (insert regular Interest Payment Dates, ignoring Issue Date or Maturity Date in the case of a long or short first or last Coupon. N.B. only relevant where Day Count Fraction is Actual/Actual (ICMA))
15	Floating Rate Note Provisions	[Applicable/Not Applicable] <i>(If not applicable, delete the remaining sub-paragraphs of this paragraph).</i>
	(i) Interest Period(s):	[•]
	(ii) Interest Payment Dates:	[•][unadjusted]/[adjusted in accordance with the Business Day Convention and with any applicable Financial Center for the definition of "Business Day"]
	(iii) Business Day Convention:	[Floating Rate Business Day Convention/Following Business Day Convention/Modified Following Business Day Convention/Preceding Business Day Convention] [Not Applicable]
	(iv) Business Centre(s) (Condition5(a)):	[•]

(v)	Manner in which the Rate(s) of Interest is/are to be determined:	[Screen Rate Determination/FBF Determination]
(vi)	Interest Period Date(s):	[Not Applicable/specify dates]
(vii)	Party responsible for calculating the Rate(s) of Interest and Interest Amount(s) (if not the Calculation Agent):	[•]
(viii)	Screen Rate Determination (Condition 5(c)(iii)(B)):	[Applicable/Not Applicable]
	– Relevant Time:	[•]
	– Interest Determination Date:	[[•] [TARGET] Business Days in [specify city] for [specify currency] prior to [the first day in each Interest Accrual Period/each Interest Payment Date]]
	– Primary Source for Floating Rate:	[Specify relevant screen page or "Reference Banks"]
	– Reference Banks (if Primary Source is "Reference Banks"):	[Specify four]
	– Relevant Financial Centre:	[The financial centre most closely connected to the Benchmark – specify if not Paris]
	– Benchmark:	[LIBOR, CMS, EURIBOR or any other euro zone benchmark commonly used by the financial markets] [If the Rate of Interest is determined by linear interpolation in respect of the [first/last] Interest Period [short/long], insert the relevant interest period(s) and the relevant two rates used for such determination]
	– Representative Amount:	[Specify if screen or Reference Bank quotations are to be given in respect of a transaction of a specified notional amount]
	– Effective Date:	[Specify if quotations are not to be obtained with effect from commencement of Interest Accrual Period]
	– Specified Duration:	[Specify period for quotation if not duration of Interest Accrual Period]
(ix)	FBF Determination (Condition 5(c)(iii)(A)):	[Applicable/Not Applicable]
	– Floating Rate (Taux variable):	[•]
	– Floating Rate Determination Date (Date de Détermination du Taux Variable):	[•]
	– FBF definitions: (if different from those set out in the Conditions):	[•]
	– FBF Master Agreement	[2013] FBF Master Agreement
(x)	Margin(s):	[+/-] [•] per cent. per annum
(xi)	Minimum Rate of Interest:	[Zero/ [•] per cent. per annum] ⁹
(xii)	Maximum Rate of Interest:	[Not Applicable/ [•] per cent. per annum]
(xiii)	Day Count Fraction (Condition 5(a)):	[•]

⁹The minimum interest rate cannot be less than zero.

(xiv) Rate Multiplier: [Not Applicable/ [•]]

PROVISIONS RELATING TO REDEMPTION

- 16 Call Option: [Applicable/Not Applicable/ (If not applicable, delete the remaining sub-paragraphs of this paragraph)]
- (i) Optional Redemption Date(s): [•]
- (ii) Optional Redemption Amount(s) of each Note and method, if any, of calculation of such amount(s): [•]per Note [of [•] Specified Denomination](remove square bracketed phrase for Dematerialised Notes)
- (iii) If redeemable in part: [•]
- (a) Minimum Redemption Amount: [•]
- (b) Maximum Redemption Amount: [•]
- (iv) Option Exercise Date(s): [•]
- 17 Final Redemption Amount of each Note: [[•] per Note [of [•] Specified Denomination](remove square bracketed phrase for Dematerialised Notes)]
- 18 Early Redemption Amount:
- (i) Early Redemption Amount(s) of each Note payable on redemption for taxation reasons (Condition 6(d), or an Event of Default (Condition 9): [•] per note [of Specified Denomination](remove square bracketed phrase for Dematerialised Notes)
- (ii) Redemption for taxation reasons permitted on days others than Interest Payment Dates (Condition 6(d)): [Yes/No]
- (iii) Unmatured Coupons to become void upon early redemption (Materialised Notes only) (Condition 7(f)): [Yes/No/Not applicable]

GENERAL PROVISIONS APPLICABLE TO THE NOTES

- 19 Form of Notes: [Dematerialised Notes/Materialised Notes] (Materialised Notes are only in bearer form) [Delete as appropriate]
- (i) Form of Dematerialised Notes: [Not Applicable / Bearer form (*au porteur*) / Registered form (*au nominatif administré*) / Fully registered form (*au nominatif pur*)]
- (ii) Registration Agent: [Not Applicable/name and details] (Note that a Registration Agent may be appointed in relation to Dematerialised Notes in fully registered form (*au nominatif pur*) only)
- (iii) Temporary Global Certificate: Temporary Global Certificate exchangeable for Definitive Materialised Notes on [•] (the "Exchange Date"), being forty (40) calendar days after the Issue Date subject to postponement as provided in the Temporary Global Certificate
- (iv) Applicable TEFRA exemption: [C Rules/D Rules/Not Applicable] (Only applicable to Materialised Notes)
- 20 Financial Centre(s) (Condition 7(h)) or other special provisions relating to payment dates: [Not Applicable/Give details]. (Note that this item relates to the date and place of payment, and not Interest Payments Dates, to which items 15(ii) and 16(ii) relate)
- 21 Talons for future Coupons to be attached to Definitive Materialised Notes (and dates on which such Talons mature): [Yes/No/Not Applicable]. (If yes, give details) (Only applicable to Materialised Notes)

- 22 Redenomination, renominatisation and [Applicable/Not Applicable]
reconventioning provisions:
- 23 Consolidation provisions: [Not Applicable/The provisions [in Condition 14(b)]]
- 24 Masse (Condition 11): [Applicable/Not Applicable] (insert details of Representative and Alternative Representative and remuneration, if any).

DISTRIBUTION

- 25 (i) If syndicated, names of [Not Applicable/give names]
Managers:
- (ii) Stabilising Manager (if any): [Not Applicable/give name]
- 26 If non-syndicated, name of Dealer: [Not Applicable/give name]
- 27 U.S selling restrictions: Reg. S Compliance Category 1; [TEFRA C/ TEFRA D/
TEFRA not Applicable]

(TEFRA are not applicable to Dematerialised Notes)

GENERAL

- 28 The aggregate principal amount of Notes issued has [Not Applicable/Euro[•]] (Only applicable for Notes not
been translated into euro at the rate of [•], producing a sum of: denominated in euro)

ADMISSION TO TRADING

These Pricing Supplement comprise the Pricing Supplement required to list and have admitted to trading the issue of Notes described herein on [Euronext Paris/[•]] (*specify the relevant Regulated Market*) pursuant to the Euro 7,000,000 programme of issue of notes (*Euro Medium Term Notes*) by the Région Île-de-France.

RESPONSIBILITY

The Issuer accepts to be responsible for the information contained in these Pricing Supplement.

[(*Information from third parties*) has been extracted from (*specify the source*). The Issuer confirms that such information has been accurately reproduced and that, so far as it is aware, and is able to ascertain from information published by [•], no facts have been omitted which would render the reproduced information inaccurate or misleading.]¹⁰

Signed on behalf of the Issuer:

Duly represented by:.....

¹⁰ To be included if information comes from third parties.

PART B – OTHER INFORMATION

1. ADMISSION TO TRADING

(i) Admission to trading: [Application has been made for the Notes to be admitted to trading on Euronext Paris/ [•] (specify relevant regulated or unregulated market)with effect from [•].]/[Not Applicable.]

(ii) Estimate of total expenses related to admission to trading: [[•] Not Applicable]

2. RATINGS

Ratings: [The Notes have not been rated/] The Notes to be issued have been rated:

[[Fitch Ratings]: [•]]

[[Moody's]: [•]]

[[Other]: [•]]

(The above disclosure should reflect the rating allocated to Notes of the type being issued under the Programme generally or, where the issue has been specifically rated, that rating.)

[include below as appropriate]

[[Insert the full legal name of credit rating agency] / [Each of the credit rating agencies above] is a credit rating agency established in the European Union or in the United Kingdom and registered under the CRA Regulation and appears on the list of registered credit rating agencies on the ESMA website (www.esma.europa.eu) in accordance with the CRA Regulation.]

3. [INTERESTS OF NATURAL AND LEGAL PERSONS INVOLVED IN THE ISSUE/OFFER]

Need to include a description of any interest, including conflicting ones, that is material to the issue/offer, detailing the persons involved and the nature of the interest. May be satisfied by the inclusion of the following statement:

"[So far as the Issuer is aware, and except for information provided in the "General Information" Chapter of the Offering Circular, no person involved in the offer of the Notes has an interest material to the offer.]"

4. REASONS FOR THE OFFER AND USE OF PROCEEDS

[Reasons for the offer if different from making profit and/or hedging certain risks. Where applicable, disclosure of the estimated total expenses of the issue/offer and the estimated net amount of the proceeds. These expenses and proceeds shall be broken into each principal intended use and presented by order of priority of such uses. If the issuer is aware that the anticipated proceeds will not be sufficient to fund all the proposed uses, state the amount and sources of other funds needed.]

5. [FIXED RATE NOTES ONLY – YIELD]

Indication of yield: [•]

The yield is calculated at the Issue Date on the basis of the Issue Price. It is not an indication of future yield.]

6. [FLOATING RATE NOTES ONLY – INTEREST RATE BACKGROUND]

Detail of the background of the interest rate EURIBOR, LIBOR, CMS which can be obtained by [•]

[Benchmarks: The amounts owed in relation to the Notes will be calculated with reference to [•] provided by [•]. On [•], [•] [appears/does not appear] on the register of administrators and benchmarks established and maintained by ESMA in accordance with Article 36 of the Regulation (EU) 2016/1011) as modified (the "Benchmark Regulation"). [As far as the Issuer is aware, the

transitional arrangements set out in Article 51 of the Benchmark Regulation apply, so that [•] is not currently required to obtain a license or a registration (or, if located outside of the European Union, recognition, endorsement or equivalence)/[Not applicable]

7. OTHER MARKETS

All the regulated markets or equivalent markets on which, to the knowledge of the Issuer, securities of the same class of securities to be offered or admitted to trading are already admitted to trading: [[•]/None]

8. OPERATIONAL INFORMATION

- (i) ISIN Code: [•]
- (ii) Common Code: [•]
- (iii) Depositaries: [[•]/Not Applicable]
Euroclear France to act as Central Depositary [Yes/No] [Address]
Common Depositary for Euroclear and Clearstream [Yes/No] [Address]
- (iv) Any clearing system(s) other than Euroclear and Clearstream and the relevant identification number(s): [Not Applicable/give *name(s) and number(s)*]
[Address]
- (v) Delivery: Delivery [against/free of] payment
- (vi) Name and address of the Specific Fiscal Agent (if any):¹¹ [[•]/Not Applicable]
- (vii) Names and addresses of additional Paying Agent(s) (if any):¹² [[•]/Not Applicable]

¹¹ A specific Fiscal Agent will be appointed in respect of any series of Materialised Notes.

¹² Mention any additional Agents appointed in respect of any Series of Notes (including any additional Agents appointed in respect of any series of Materialised Notes).

GENERAL INFORMATION

1. The Issuer has obtained all necessary consents, approvals and authorisations in the Republic of France in connection with the establishment and the update of the Programme. The establishment of the Programme was authorised by the *Délibération* Nr. CR-12.00 of the *Conseil Régional* of the Issuer dated 4 May 2000.

Any issuances of Notes under the Programme must be authorised by a resolution ("*délibération*") of the *Conseil Régional* of the Issuer.

The Issuer's budget for 2020, as amended by the 2020 additional budget, was adopted in accordance with article L.4311-1 of the CGCT and authorised borrowings, notably by the issuance of Notes under the Programme, for the year 2020, up to a maximum aggregate amount of Euro 969,640,473.32.

The issuance of Notes in 2020 was authorised by the *Délibération* Nr. CR 2019-075 of the *Conseil Régional* of the Issuer made on 18 December 2019.

2. The Issuer's Legal Entity Identifier Code (LEI) is 969500X7E3U7ZNH95E23.
3. Except as disclosed in this Offering Circular, in the chapters "*Risk Factors*" and "*Description of the Issuer*", including with respect to the impact of the sanitary crisis resulting from the Covid-19 on the Issuer, there has been no significant change (a) in the tax and budgetary systems, (b) in the gross public debt, (c) in the balance of trade and the balance of payments, (d) in the foreign reserve assets, (e) in the situation and the financial resources, or (f) in the revenues and expenses of the Issuer since 31 December 2019.
4. Except as disclosed in this in this Offering Circular, the Issuer has not been involved in any administrative, legal or arbitration proceedings (including any such proceedings which are pending or threatened of which the Issuer is aware) during the 12 months preceding the date of this Offering Circular which may have or have had in the recent past, significant effects on the financial position of the Issuer.
5. Each Definitive Materialised Note, Coupon and Talon will bear the following legend: "Any United States person who holds this obligation will be subject to limitations under the United States income tax laws, including the limitations provided in Sections 165(j) and 1287(a) of the Internal Revenue Code".
6. Notes may be accepted for clearance through the Euroclear and Clearstream systems. The Common Code, the International Securities Identification Number (ISIN) or the identification number for any other relevant clearing system (where applicable) for each Series of Notes will be set out in the relevant Pricing Supplement.
7. For so long as Notes issued under the Offering Circular are outstanding, the following documents will be published on a dedicated section of the website of the Issuer which is easily accessible (<https://www.iledefrance.fr/financement-region>):
 - (i) this Offering Circular and all related notices (including any notices relating to an Amendment to the Terms and Conditions);
 - (ii) the information incorporated by reference to this Offering Circular mentioned in the section "Documents Incorporated by Reference" (including the Future Documents mentioned in paragraph II. of the section "Documents Incorporated by Reference");
 - (iii) The Amendments to the Terms and Conditions; and
 - (iv) the Pricing Supplement of the Notes admitted to trading on a Regulated Market of the EEA or of the United Kingdom;
8. For so long as Notes issued under the this Offering Circular are outstanding, the following documents will be available, as soon as published, free of charge, during usual business hours on

any weekday (Saturdays, Sundays and public holidays excepted), for inspection and copy free of charge at the office of the Issuer and of the Fiscal Agent or each of the Paying Agents:

- (i) the Agency Agreement (which includes the form of the *lettre comptable*, the Temporary Global Certificates, the Definitive Materialised Notes, the Coupons, and the Talons); and
 - (ii) all reports, letters and other documents, valuations and statements, made by any expert at the Issuer's request, any part of which is extracted or referred to in this Offering Circular in respect of each issue of Notes.
9. In connection with the issue of any Tranche (as defined in "General Description of the Programme"), one of the Dealer, if any, named as stabilising manager (or any person acting on its behalf) in the relevant Pricing Supplement (the "**Stabilising Manager**") may over-allot Notes or effect transactions with a view to supporting the market price of the Notes at a level higher than that which might otherwise prevail. However, these transactions may not occur. These stabilising transactions will can start only after the publication of the Pricing Supplement or on this date and will terminate at any time no later than one of the two following date: (i) thirty (30) calendar days after the issuance date and (ii) sixty calendar days following the allocation of the Notes. Any stabilising transaction will be effected in compliance with the applicable laws and regulations.
10. Potential conflicts of interests may exist between the Calculation Agent and the Noteholders (including the case where a Dealer acts as Calculation Agent) in particular within the framework of the determinations, the calculations and the judgments which such Calculation Agent could be brought to realise in accordance with the Terms and Conditions, these being able to have an influence on amounts to be perceived by the Noteholders during the detention of the Notes and it is true until their repayment.
- The Issuer may appoint a Placement Agent as calculation agent for the issuance of Notes under issuance programme. In this case, the Calculation Agent may potentially be member of an international financial group involved in the Issuer's ordinary activity in a wide range of banking activities and conflict of interest may arise. Despite the implementation of barrier to accessing information and process to handle conflicts of interest the Calculation Agent may as part of its other banking activities be involved in operation including index or derivatives products which may have effects on the holders receivables during the holding period and on maturity of the Notes or on the market price, the liquidity or the value of the Notes which may adversely affect the holders interests.
11. Amounts payable under the Floating Rate Notes may be calculated by reference to one or several benchmarks pursuant to Regulation (UE) 2016/11 as amended (the "**Benchmarks Regulation**"). The relevant Pricing Supplement in respect of an issue of Floating Rate Notes will, where applicable specify the relevant benchmark, the relevant administrator and whether such administrator appears on the register established and maintained by European Securities and Markets Authority pursuant to article 36 of the Benchmarck Regulation.
12. In this Offering Circular, unless otherwise specified or the context otherwise requires, references to "€", "Euro", "EUR" or "euro" are to the lawful currency of the member states of the European Union that adopt the single currency introduced in accordance with the Treaty establishing the European Community as amended, references to "£", "pounds sterling", "GBP" and "Sterling" are to the lawful currency of the United Kingdom, references to "\$", "USD" and "U.S. Dollars" are to the lawful currency of the United States of America, references to "¥", "JPY", "Japanese yen" and "Yen" are to the lawful currency of Japan and references to "Swiss francs" or "CHF" are to the lawful currency of the Helvetic Confederation.

RESPONSIBILITY FOR OFFERING CIRCULAR

Individuals assuming responsibility for this Offering Circular

In the name of the Issuer

I declare, after taking all reasonable measures for this purpose and to the best of my knowledge, that the information contained or incorporated by reference into this Offering Circular is in accordance with the facts and that it makes no omission likely to affect its import.

Région Île-de-France
2, rue Simone Veil
93400 Saint-Ouen-sur-Seine

Paris, 12 June 2020

Represented by Mr Paul Bérard
Deputy Chief Executive
in charge of the Finances Pole

Issuer

Région Île-de-France

2, rue Simone Veil
93400 Saint-Ouen-sur Seine
France

Arrangers

BNP Paribas

16, boulevard des Italiens
75009 Paris
France

HSBC France

103, avenue des Champs-Élysées
75008 Paris
France

Dealer

BNP Paribas

16, boulevard des Italiens
75009 Paris
France

Credit Agricole Corporate and Investment Bank

12, place des États-Unis
CS 70052
92547 Montrouge Cedex
France

Deutsche Bank Aktiengesellschaft

Mainzer Landstrasse 11-17
60329 Frankfurt/Main
Germany

HSBC France

103, avenue des Champs-Élysées
75008 Paris
France

Morgan Stanley & Co. International plc

25 Cabot Square
Canary Wharf
Londres E14 4QA
Royaume-Uni

Natixis

30, Avenue Pierre Mendès France
75013 Paris
France

UBS Europe SE

Bockenheimer Landstraße 2-4,
60306 Frankfurt am Main
Germany

Société Générale

29, boulevard Haussmann
75009 Paris
France

**Fiscal Agent, Principal Paying Agent, Redenomination Agent,
Consolidation Agent and Calculation Agent in respect of Dematerialised Notes**

BNP Paribas Securities Services
(Numéro affilié Euroclear France 29106)
Les Grands Moulins de Pantin
9 rue du Débarcadère
93500 Pantin
France
Attention : Corporate Trust Services

Operational notification:

**BNP Paribas Securities Services, Luxembourg Branch
Corporate Trust Services**

33 rue de Gasperich, Howald - Hesperange
L – 2085 Luxembourg
Téléphone : +352 26 96 20 00
Télécopie : +352 26 96 97 57
Attention: Lux Émetteurs / Lux GCT

Legal Advisers

To the Issuer
Gide Loyrette Nouel A.A.R.P.I
15 rue laborde
75008 Paris
France

To the Dealers
Clifford Chance Europe LLP
1 rue d'Astorg,
CS 60058,
75377 Paris Cedex
France