

# SUSTAINABLE BOND ISSUANCE

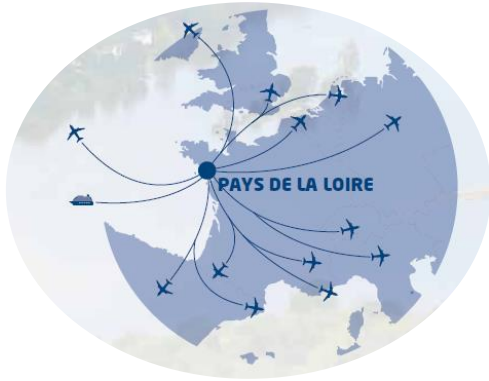
# I- Pays de la Loire, a dynamic and attractive region

- Further developing a region rich in assets
- Competences closest to the inhabitants' day-to-day life



# Further developing a region rich in assets

# Pays de la Loire a region open to the world



1<sup>st</sup> airport of the  
Great West



# A dynamic territory

## A region more attractive than ever !

- + 30,320 inhabitants/year
- A positive natural balance and net migration:
- More births than deaths
- More arrivals than departures

## A territory in motion

- 1st Port of the Atlantic front Nantes / Saint-Nazaire
- 20 TGV Nantes / Paris round trips per day
- Nantes train station : 80,000 Trains TER every day

## 1<sup>st</sup> airport of the Great West Nantes Atlantic

- 5.9 million passengers in 2017
- Over 90 destinations in the world

# A preserved natural and cultural heritage

**250 km of the river Loire out of which 75 km are inscribed to the UNESCO list of world heritage sites**

4 regional natural parks and 20 regional natural reserves





3<sup>rd</sup> french vineyard in terms of AOCs

**The Royal Abbey of Fontevraud**, largest monastic site in Europe, founded in 1101, and today at the forefront of art, culture, discovery and innovation



# A land of major events

**Sport events and a vast cultural heritage are rooted in the DNA of the region and contribute to its international radiance and attractiveness**

-  24 Hours of Le Mans
-  Nantes' Day of Folly
-  The Vendée Globe
-  Land of the 2024 Olympic Games

# A great region to live in

## An average population concentration

- 3.8 million inhabitants representing 5.5% of the French population
- 32,082 km<sup>2</sup> representing 5.8% of Metropolitan France

## A region that brings together nature and growth

- A seafront of 450 km and the Loire Basin, a noteworthy area: a unique natural heritage
- A strong urban axis: Saint-Nazaire, Nantes, Angers, Le Mans
- A constellation of medium-sized cities: Laval, Cholet, La Roche-sur-Yon, Saumur...

## An acknowledged quality of life

- 96% of the inhabitants of the Region state that it is good to live and work in the Region  
*(BVA/Salesforce avril 2018)*

The background features several overlapping, semi-transparent geometric shapes in shades of green and blue, primarily on the left and right sides, creating a modern, dynamic feel.

# Competences closest to the inhabitants' day- to-day life

# The Pays de la Loire, a region that operates in proximity to its citizens

The region is notably active in terms of **economical development**, support for **employment**, **territorial** equilibrium and **mobility development**.

It also intervenes in the fields of culture and sports, for the construction and maintenance of **high schools**.

It made the choice of investing specifically in **healthcare**, **infrastructure** (numerical and transportation), in the **youth** and the **ecological transition**, in response to the expectations and needs of its inhabitants.

Thus, 80% of the region's actions have an impact on the day-to-day life of its inhabitants

# The Pays de la Loire, a region that operates in proximity to its citizens

| Competences                                       | Description / Objective   | Exemples   |
|---|---|--|
| <b>Economical development</b>                     | <p>The Region acts to:</p> <ul style="list-style-type: none"><li>• Support the executives and companies in their endogenous and exogenous development</li><li>• Support the trade and craft</li><li>• Accelerate export and innovation by SMEs</li></ul>                  | <p>Launch of the Plan for the industry of the future: 250ME allocated, already 360 beneficiary companies.</p> <p>1st French region « French Fab » (200 companies, 6 departmental clubs)</p>  |
| <b>Youth, education and professional training</b> | <p>The region supports 160,000 high-school students in more than 270 establishments through 2,400 regional agents</p> <p>Over 35,000 people benefited from a vocational training in 2020</p>  | <p>To support the academic success of its students, the Region, through its regional investment strategy in schools, invests 780 million euros over 7 years to increase its schools' capacity, with the construction of new schools, but also by supporting educational innovation and developing numerical learning tools.</p> <p>Furthermore, the Region also took responsibility in accordance with the National Health Comity, by investing massively in the development of health and social training opportunities, consequently financing 360 nurse training spots, 200 additional spots for nurse auxiliaries, and 100 for educational and social helpers.</p> |
| <b>Transportation and mobility</b>                | <p>Develop transportation services and mobility throughout the territory of the Pays de la Loire,</p> <p>Insure to every inhabitant of Pays de la Loire access in close proximity to the network's infrastructure,</p> <p>Promote and facilitate sustainable mobility</p> | <p>By implementing a new pricing strategy for the TER, the Region promotes rail transportation. The Region was the primary financier of the new Nantes train station, showing the Region's ambition to develop its railway network.</p> <p>The Region's ambition is also to transition to alternative motorization, the Loire-Atlantique department is experimenting with 100% electric buses.</p>   |

# The Pays de la Loire, a region that operates in proximity to its citizens

| Competencies   | Description / Objective   | Example  |
|----------------|---|--|
| <b>Tourism</b> | Development of a blue, green and urban tourism offering   | 80 million overnight stays and 18 million visitors welcomed every year, 48,000 direct jobs (63,000 during the summer)  |
| <b>Culture</b> | A cultural and patrimonial strategy to: <ul style="list-style-type: none"><li>• Allow every inhabitant of the Region access to the most diverse cultural offering</li><li>• Promote original and innovative artistic cooperation</li><li>• Foster professional structuring especially for live spectacles</li></ul> | Reception of a donation of approximately 600 works of art, centered around modern art from the second half of the nineteenth century to the middle of the twentieth century containing as well works from ancient Asia and Americas will be on display in a new museum created especially for this occasion and that will give a new cultural, artistic and touristic momentum to the touristic gem that is Royal Abbey of Fontevraud. |
| <b>Sport</b>   | Support of a strong and diversified associative network<br>Support and promotion of volunteering  | Supporting major events: 24 hours of Le Mans, Vendée Global, Tour de France, Handball World Cup, Olympic Games   |

# Competences and a political project: carried by the elected representatives of the regional Council of the Pays de la Loire



**Christelle MORANÇAIS**

President of the regional Council of the Pays de la Loire (Les Républicains) since October 19th 2017

## 93 elected representatives

43 – Les Républicains and related

14 – Union Centriste

12 – Socialist

12 – Ecologist

7 – Rassemblement National

5 – Democats et progressives

## 7 sectoral committees

- Finances, human resources, general affaires, interregional cooperation, European affairs and international cooperation
- Companies, digital, green growth, tourism, innovation, higher education and research
- Youth, employment, training, high school and orientation
- Infrastructures, transports and sustainable mobility
- Territories, rurality, environment, water, housing, digital infrastructures, security and healthcare
- Culture, sport, associative life, volunteering et solidarity, civism and man-woman equality
- Agriculture, agribusiness, forest, fishing and the ocean

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## II- Strong financial fundamentals

- A strong financial governance
- Strong fundamentals and a sound financial path
- 2021 Budget Presentation
- Debt management strategy



# A strong financial governance

# Regions as autonomous local authorities

The Constitution acknowledges the regions' power to self administer freely through elected institutions and capacity to have a regulatory power to exercise their competences. This administration autonomy comes with obligations towards the State:

**The recognition of the financial autonomy of the regions by the article 72-2 of the Constitution that guaranties them:**

- The advantage to freely allocate resources;
- The possibility to receive a part or the whole proceeds from taxes ;
- A guaranteed level of their own resources, especially fiscal ones, on the total earnings.

**Financial insurance from the State to the regions (without explicit guarantees)**

- A guaranteed regular installment from the fiscal and allocation proceeds (the "12<sup>th</sup> monthlies")
- The State requirement to financially compensate for the costs related to the transferred competences.

# Defining a legal framework guarantees the sound governance of the regions

In regards to the recognition of their autonomous administration and the financial guarantees provided by the State, the regions are subject to a strict legal framework.

## **The golden rule guaranteed by law (Article L1612-4 of the General Code of the Local Authorities)**

- The region's budget must be voted in equilibrium between operations and investments
- Debt reimbursements must be financed by definitive own resources. Debt Servicing is a mandatory spending
- Debt can only finance investments

# The regions' audits

- **Legal audit:** this audit controls that the region's acts comply with regards to the laws and regulations in place
- **Audit by a public accountant** (in respect of the separation principle of the authorising and accounting officers): the public accountant, officer of the state, checks that the spendings are attributed in accordance with the accounting framework in place and that the source of these ressources is legal
- **Ex-post financial control** done by the Regional Audit Chamber

Furthermore, the region Pays de la Loire is part of an experiment, with the certification of its accounts by an auditor. It is the only metropolitan region to have committed to this process to increase transparency



**Strong fundamentals and a  
sound financial path**

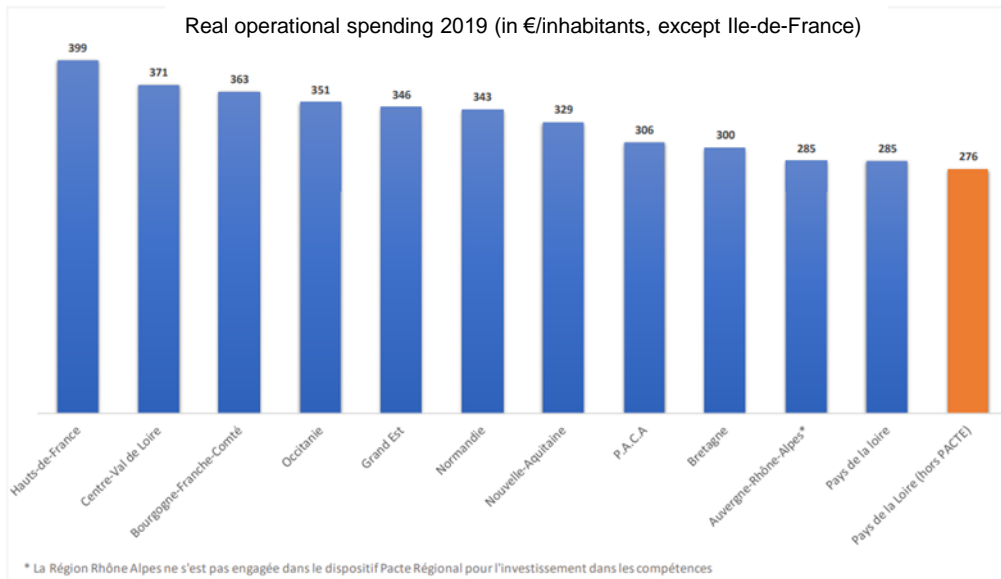
# 2016–2020 period: time for the region's fiscal consolidation

Since 2016, the region committed to a fiscal path based on **5 fundamental pillars**:

- Control over its operational spending: the region Pays de la Loire is still the most exemplary French region in terms of its operational spending and its total payroll;
- A **high level of gross savings**, based on a floor level of 250 million euros.
- A **significant level of investments** upholding the region's ambitions on public policies: more than 2.3 billion euros invested for the territory over 2016-2020.
- A **deleveraging capability not exceeding seven years** at the end of its term through the combined effects of **high levels of gross savings** and a **decrease in debt accumulation**. In 2019 the region Pays de la Loire was able to decrease its debt for the first time.
- The **non-recourse to fiscal leverage**.

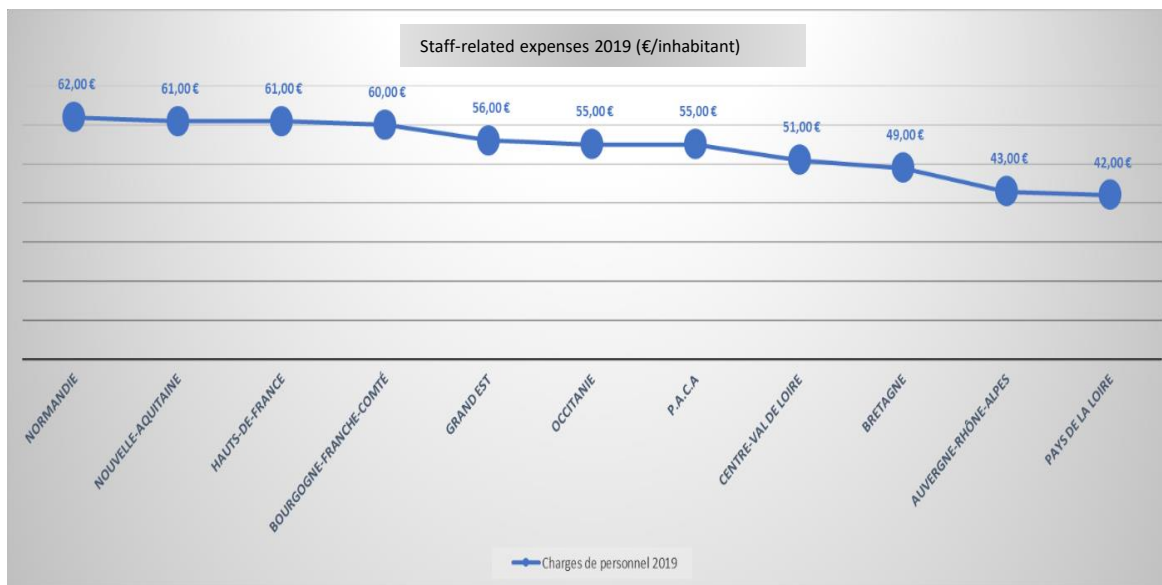
# 2016-2020 period: time for the region's fiscal consolidation

Management efforts made to control its real operational spending and become the most cost-effective French region



# 2016-2020 period: time for the region's fiscal consolidation

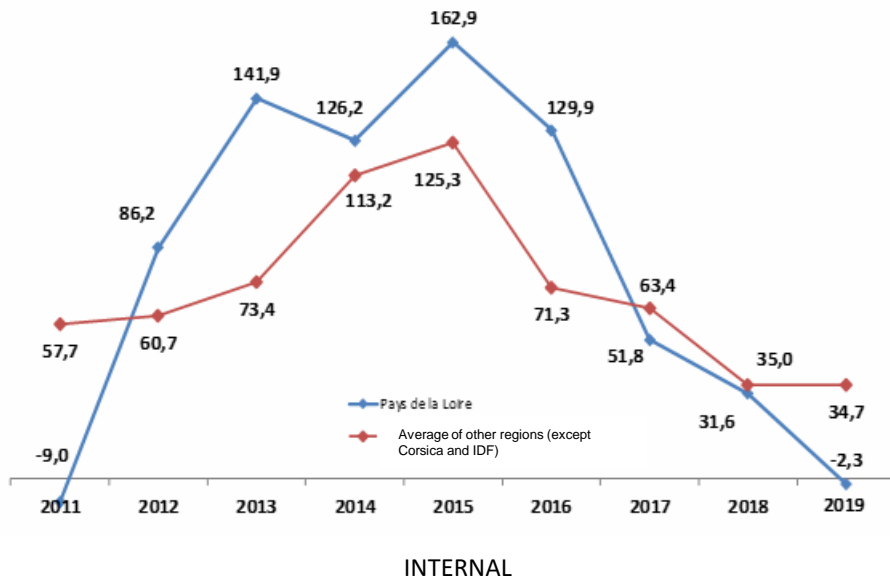
The lowest staff-related expenses on the national level



# 2016–2020 period: time for the region's fiscal consolidation

A noticeable slowdown in debt accumulation

## Fluctuation in stock of debt (n/n-1, in M€)



# A fiscal rigor that allowed the Region's response to the crisis to be fast and sizable

- The Region has been active since the beginning of the sanitary crisis through first **emergency measures for a total amount of 143 M€**,
- Introduction of an **ambitious regional recovery plan of 332 M€**, in addition to the 2020 Budget, for the 2020-2022 period, the first proceeds of which were allocated as soon as July 2020,
- For the 2021 primitive Budget, the Region finalized with the State a protocol agreement **increasing the credit allocated to the recovery plan to 497 M€**.

# A fiscal rigor that allowed the region's response to the crisis to be fast and sizable

This 497 M€ recovery plan is based around 3 objectives:

- **Protect** the most vulnerable Pays de la Loire inhabitants
- **Support** the economy to withstand the crisis and rebound in the future
- Further **accelerate** efforts in the fields of healthcare and green growth

# Protect



## SOLIDARITY

Support the purchasing power of families and help the most fragile

**100 €**  
FOR FAMILIES OF  
SCHOLARSHIP STUDENTS  
IN HIGH SCHOOL

To compensate for the price of the meals and when canteens are closed

- High school social fund has doubled in order to help modest families with the scholarship fees, rental costs and transportation
- Additional 2 M€ for associations that work for the most vulnerable (following the Precarious Fond put in place at the beginning of the crisis)
- Maintaining the transportation tariffs network **Aléop** in 2020/2021
- Keeping the school manuals for free for all high school students in 2020/2021
- Volunteering: 1 € given by the Region for 1 € collected by the Regional Volunteering Foundation



## Youth

Reinforcing conditions of access to learning, culture and sport

**1 COMPUTER FOR EACH STUDENT OF 2<sup>nd</sup> CLASS**  
From the 2021 intake

- 7 000 driving licenses for young adults starting jobs
- Doubling the advantages of the culture/ sport pass for 2020-2021: 200 € coupons and open to students
- Launch of the Tour **Orientibus** in the summer of 2020
- Strengthening the support for local missions : 3,5 M€ mobilized



## EMPLOYMENT

Act quickly in order to tackle unemployment

**+ 20%**  
TRAINING PLACES  
For job seekers since 2020

- 1<sup>st</sup> in France** New project = Training instead of Firing -> 9 M€ to favor trainings for employees
- Creating a platform to exchange workforce between companies depending on seasonality
- Launch of a platform for summer jobs for young people and students, creating an online page for internships and apprenticeship

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# Support



## Economy

Stimulate investments by companies and local authorities

**127 M€  
OF EQUITY  
INVESTMENTS**

in VSEs and SMEs  
through the Pays de la Loire  
Participations fund (with leverage  
bringing the total to 650 M€)

- **62 M€ to municipalities and local authorities** to scale up public investments throughout the Region (in addition to the 182 M€ worth of construction financed by the Region)
- Launch of the « Relocation Objective » mechanism and creation of a dedicated team to support companies in their projects
- **1 M€ to help retailers win back their customers**
- **15 M€** towards the agro-food industries

**1<sup>st</sup> in France** Creation of a real estate company for tourism (provided with 11 M€) with the Banque des Territoires and the Caisse d'Épargne to purchase the real estate of struggling companies, with a buy-back clause, to give them time to get back on their feet, to strengthen their cash position and to do energy-efficiency related work.

**Culture & sport:** start of a **tour** by regional artists, creation of a **support fund for amateur sports clubs**, a 20% increase in the financial support to high level clubs; creation of **2 funds** centered around books and cultural sites.

# Accelerate



## Healthcare

Ensure access to primary healthcare for everyone

### An additional 5 M€

To develop telemedicine, to purchase state of the art hospital equipment and to support care homes

- Creation of **200 additional training spots** for health workers
- **1 M€** to create 40 additional training spots for nursing students
- Implementation of the **Sécur de la santé** accords\*



## Sustainable Growth

Speed up every aspects of the ecological transition

### 100 M€ TO ROLL OUT A REGIONAL HYDROGEN PLAN

- **24 M€** for the energetic refurbishment of private as well as State, Department and EPCI\*\* related buildings
- Aléop bicycle plan: a **100 € reward when buying and electric bike** for the Aléop subscribers and creation of protected parking spots
- **Creation of a reward for carpooling** (400 000€)
- **2 M€** to support locally sourced food in schools
- Creation of the **1<sup>st</sup> Sustainable growth regional savings account**

\*French accords to make healthcare related jobs more attractive following the Covid crisis

\*\* Public Establishment for Intercommunal Cooperation

“

*Since the beginning of the pandemic, the Region tried to act with one purpose: do anything to make sure this sanitary crisis does not become an economical and social disaster. The first measures of the Recovery Plan were adopted last July and that was complemented with new measures during the 2021 BP, allowing to build a shield to protect the Region's inhabitants and support companies and employment facing the crisis. It is also an accelerator preparing the future of the Region around set priorities: healthcare, the ecological transition and youth.*

”



Christelle Morançais, President of the Region Pays de la Loire



# 2021 Budget Presentation

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# A budget to tackle the crisis, succeed the recovery and rebound in 2021

-  A budget that finances every regional priority for this term  
The fiscal effort concerns every public policy
-  A budget that follows the footsteps of the 332 M€ recovery plan adopted in July 2020  
Extension of the territorial resiliency Fund, continuation of the Dynamic Rebound post COVID mechanism, an additional contribution to the « Pays de la Loire communal recovery investment » Fund, deployment of the operational program SARE, amplification of the dynamic « Eat Locally »...
-  A budget that amplifies the recovery plan with new measures to tackle the crisis and restart the economy  
« 1 youth, 1 solution » Plan, Healthcare Ségur, individual digital equipment for students, energy refurbishment for university campuses...

## Youth:

- 131 M€ of new authorizations for the investment strategy in high schools including the construction of the Saint-Philbert de Grandlieu High School,
- Unprecedented effort towards individual digital equipment for every student entering 10th grade or during first year of CAP (Professional Aptitude Certificate),
- Revaluation of the endowment allocated to high schools (DACF).

## Training:

- Launch of the « 1 youth, 1 solution » Plan (32.7 M€),
- 11.2 M€ to train 7 000 youths through the « driver's license prep » plan,
- An additional 3 M€ to « train rather than fire » for employees,
- A 2021 agreement on the regional pact to invest in ambitious capacities (75 M€).

## Healthcare:

- Launch of the healthcare Ségur (3.6 M€) to strengthen the social and health training offer,
- 0.40 M€ of investment authorizations to develop the telemedicine funds,
- 1 M€ of new investments authorizations for the renewal of healthcare facilities' equipment.

## **Recovery for companies and employment**

## **Recovery for the Pays de la Loire territories**

- To continue July 2020's 50m€ recovery plan
- New supporting measures related to the SRADDET\* and as part of the recovery : recapture of industrial wasteland (2 M€), financing of development projects in the political neighborhoods and the Heart Actions territories of the city.

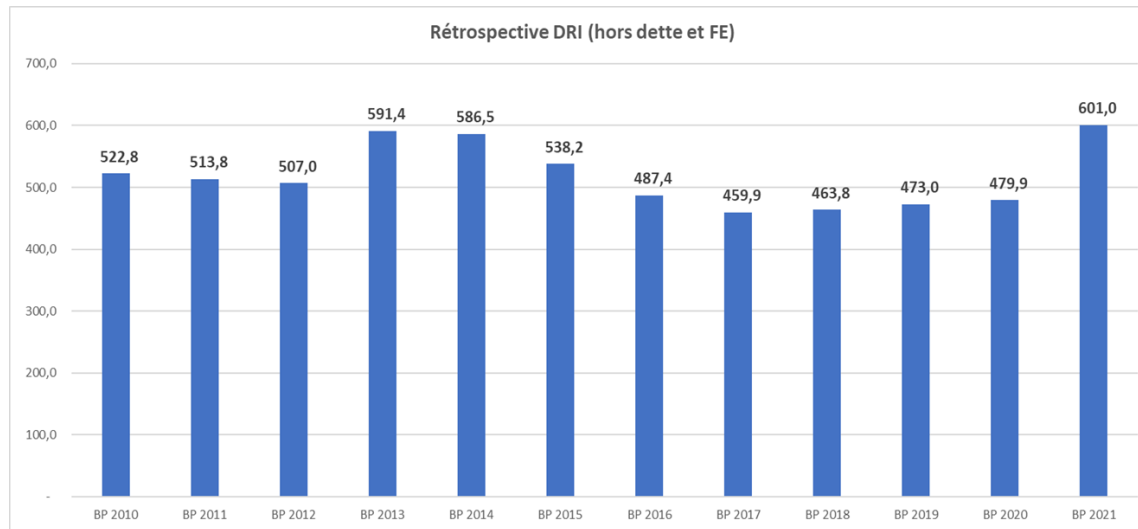
## **Recovery for the ecological transition**

## **Recovery for culture and sports**

\*Regional scheme for the organization, sustainable development and equality of territories

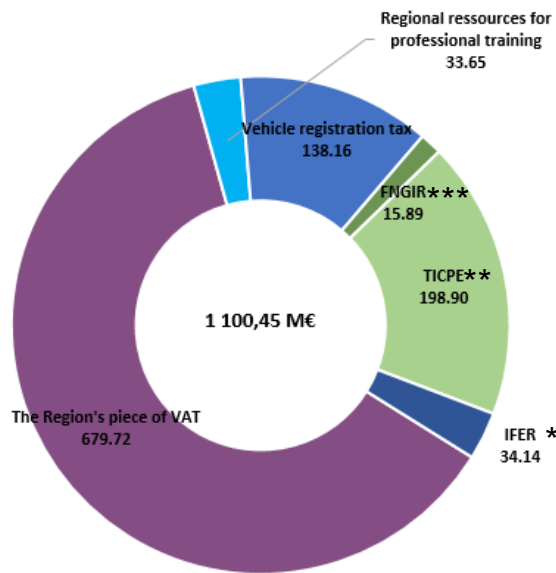
# A historical investment effort

Investment expenses are set at 601 M€ in favor of regional policies, in addition to the 125.3 M€ intended for European funds.



# The new dynamism of fiscal revenues

Fiscal revenues



\*Tax on network companies (telephone antennas and railway)

\*\*Interior Tax on Consumption and Energy Products

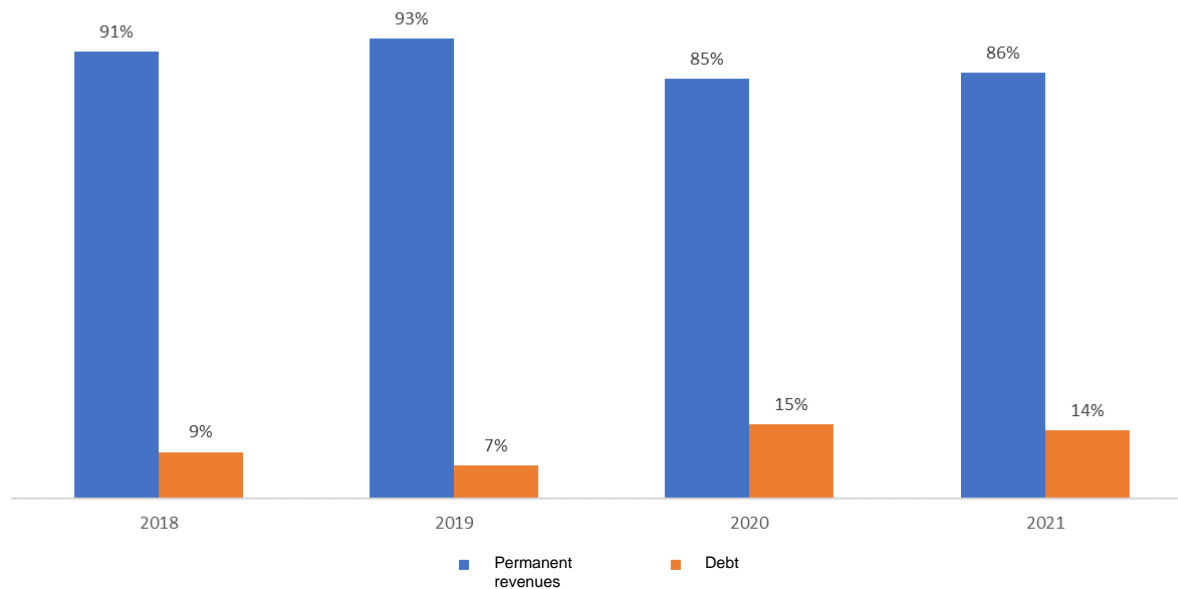
\*\*\*National Guarantee Fund for individual resources

The disappearance of the CVAE (contribution based on companies' value added) regional part, in favour of a new piece of the VAT gives the Region dynamic earnings, directly related to the national economic background.

For the year 2021, a transition year, VAT earnings are in line with the previous CVAE earnings.

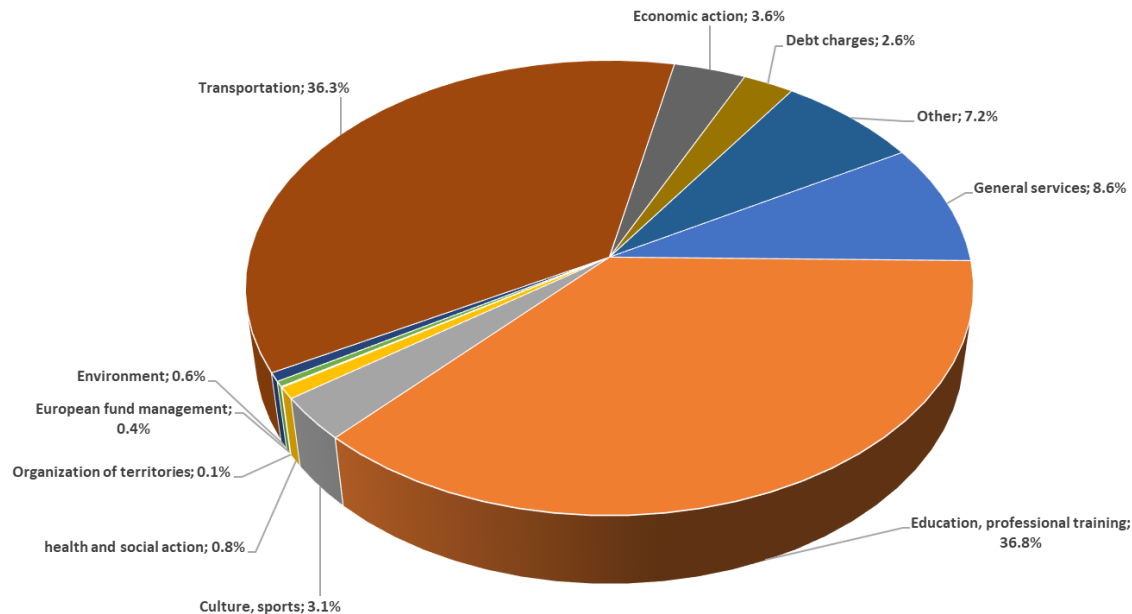
## 86% of permanent revenues

Distribution between permanent Revenues and Debt



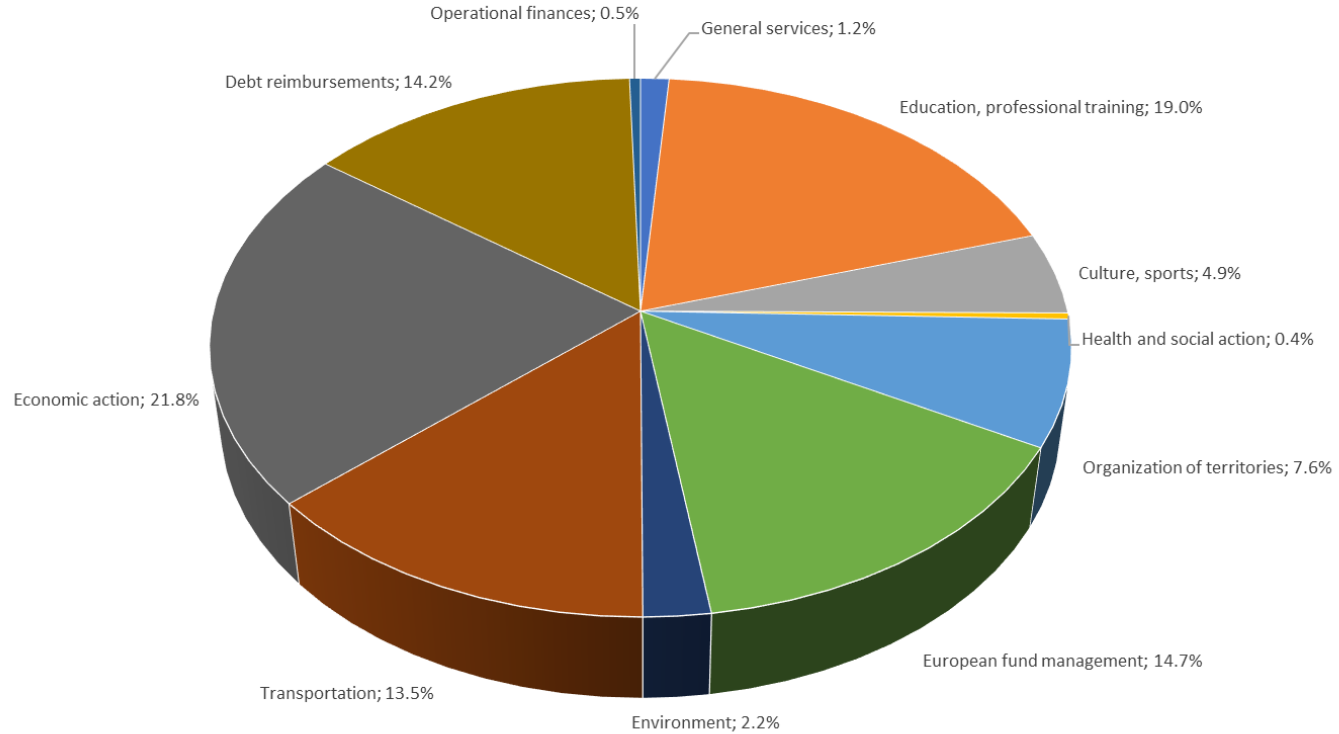
# The expenditure structure

Provisional operational expenditures for 2021



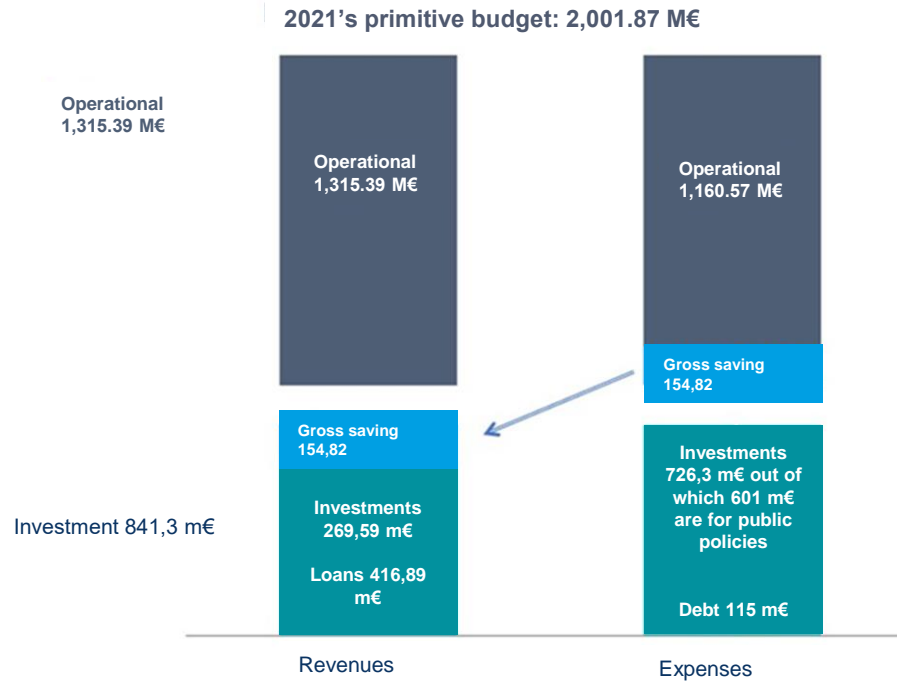
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## Provisional investment expenditures for 2021



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# The fiscal balance



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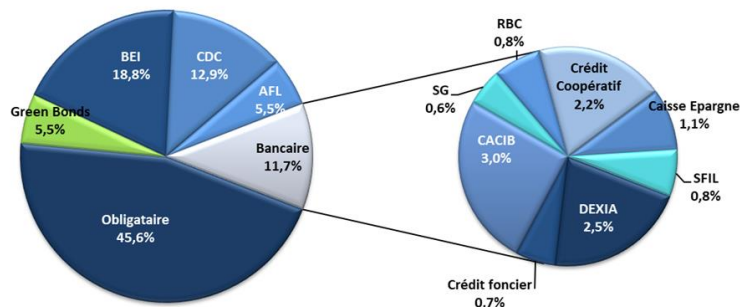


# Debt management strategy

# A debt diversification strategy

Since 2008, the region Pays de la Loire committed to a debt diversification approach to reduce its dependency on the banking sector and secure its access to liquidity. The Region's outstanding debt is proof of this strategy and of the decision to prioritize bond emissions.

Debt distribution by lender as of 31/12/2020



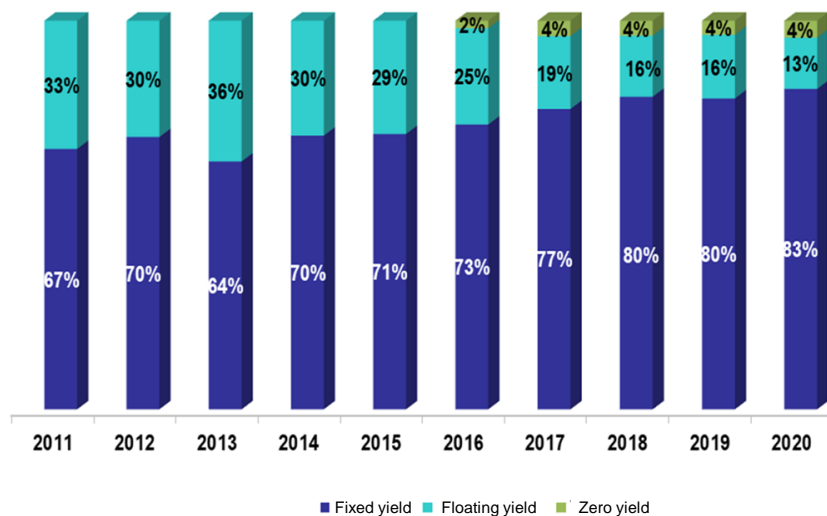
# Secure a permanent and diversified access to liquidity

- A 200 M€ short term tradable securities program : rated A-1 by Standard & Poor's. An optimized program (average borrowing of 130 M€) in order to generate financial products. In 2020, the region Pays de la Loire obtained favorable conditions on this market with an average yield of -0.37%
- Overdraft facilities and revolving credit lines (drawing request in D+1) with a total capacity of 230 M€)

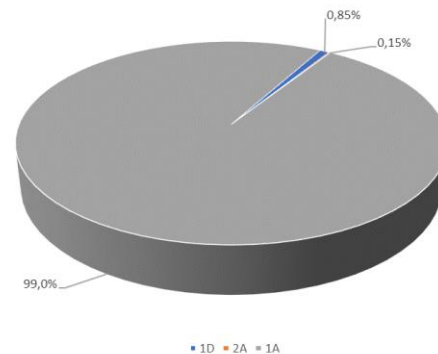
**Regional** objective: maintain a « very strong » liquidity ratio (>120%) in accordance with Standard & Poor's methodology

# A careful approach to debt management

Debt distribution by yield type

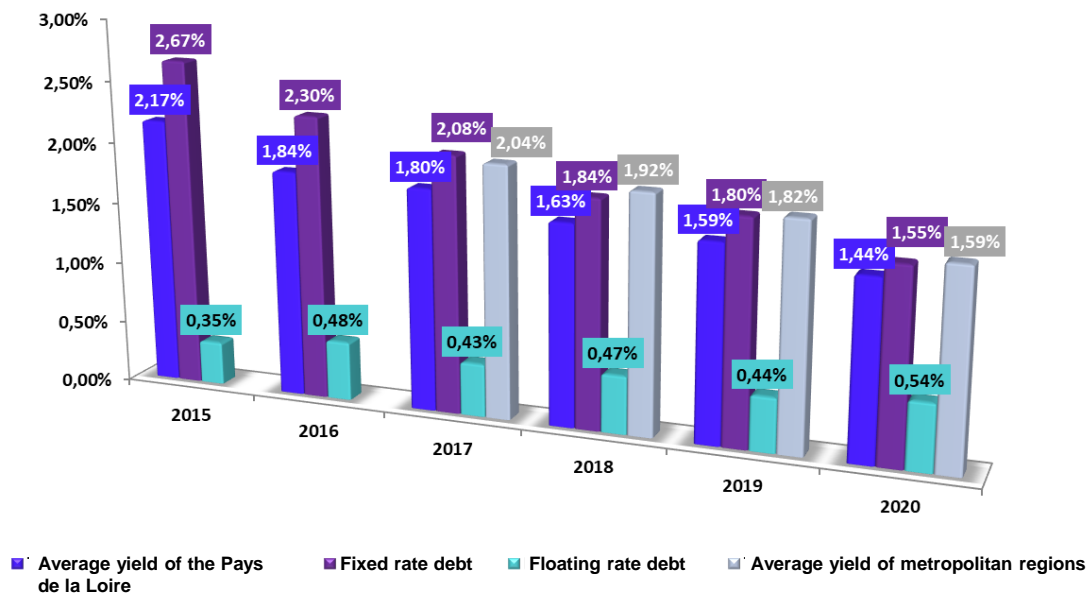


Borrowing distribution according to the GISSLER charter



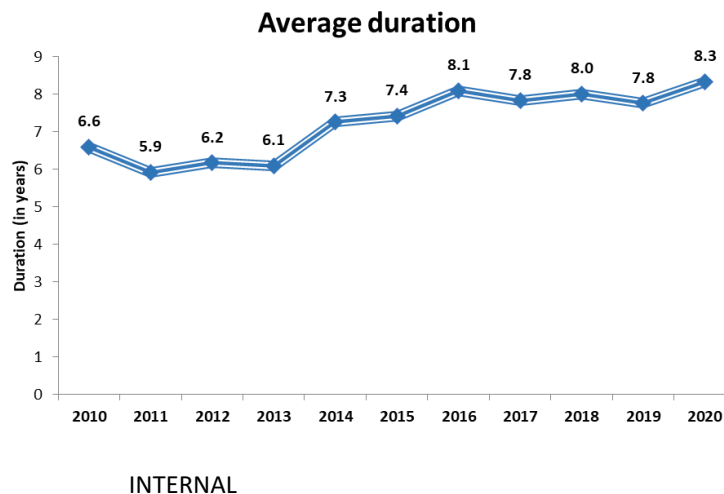
... optimized ...

Debt's Average yield evolution



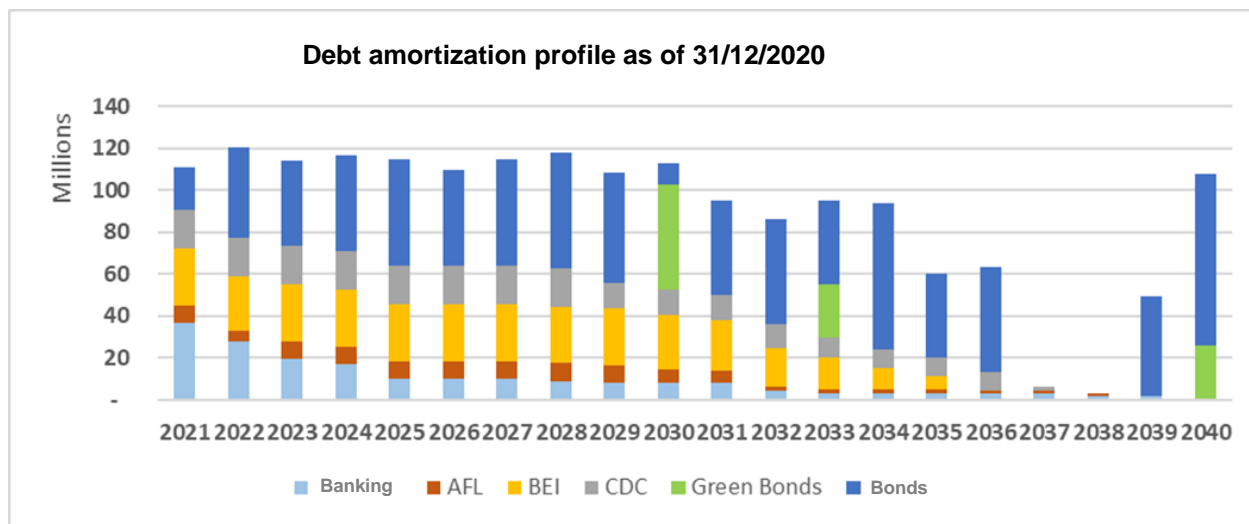
## ... and of a reasonable duration...

The burden of a debt being closely related to its duration, the region Pays de la Loire follows a virtuous plan intended to limit the cost of its debt. In 2020, thanks to its efforts the prior years, the region was able to borrow large amounts without experiencing any significant increase in the average duration of the debt.



# The region's debt redemption profile

The debt portfolio diversification through bond emissions enables the region to manage both banking and bond amortization profiles.



# A financial rating reflecting the region's firm fiscal management

**S&P Global**  
Ratings

**« AA »**

**Outlook Stable**

**The best possible  
grade for a French  
local authority**

- A “very strong” financial governance and management
- A “quality” budgetary steering, a “clear budgetary management brought about by a strong commitment from the executives”
- “High levels of gross savings”, a “proven capacity to adjust investment costs” and a “strong control over its operational spending”
- A “safe and optimized” debt management, “good liquidity management”, a “structurally sound liquidity position”
- A “strong regional economy”

### III- An innovative and ambitious regional objective for sustainable development

- A procurement strategy in the service of a socially and environmentally sustainable public mandate
- A regional commitment for responsible and sustainable development



# A procurement strategy in the service of a socially and environmentally sustainable public mandate

## 3<sup>rd</sup> line of the region's procurement strategy

Promote ecologically and socially responsible public purchases serving the regional Council's political priorities

Measures 82 to 115

Developing the implementation of socio-professional integration clauses

Promote companies' incentives for employment

Diversify the social clauses according to the specificities of the economic activity integration (IEC), to the disabled and to the social and supportive economy (SSE)

Favor the well-being and work life quality

Foster the local sourcing of food

Take into account the environmental challenges in purchases related to construction operations

Lead a regional procurement policy respectful of natural resources and the circular economy, prevent the production of waste, guarantee its management and its recycling

Encourage continuous amelioration in the field of sustainable purchases

# Socio-professional integration clauses

Each public market is verified to check if there is an opportunity to add a socio-professional integration clause: such a clause has been developed on a large spectrum of activities (project management professions, technology, childcare, transportation, construction, etc.)

In 2020, 92 contracts had such a clause.

The proportion of women benefiting from this integration clause went from 3% in May 2017 to 14% at the end of 2020.

Restricted sectors: green areas maintenance on the regional campus, services related to buildings' maintenance for the region Pays de la Loire, recycling of electronic waste associated to computer and broadcast equipment of EPLE, Cleaning maintenance for the restaurant industry.

# Taking into account challenges related to the environment and the circular economy

Targets assigned to developers and companies particularly in the waste and material management fields through:

The « Green project » charter backed by a HQE\* procedure

Use of a NF\*\* Brand Certificate « Commercial Buildings – HQE® Procedure » approach to school construction.

The common standard for technical, architectural and economic awareness is currently being finalized: takes part in defining the regional needs and is part of the AMO\*\*\* programming and HQE® research of an equilibrium between the users' needs, the environmental quality of the buildings and the construction and operational costs.

\*High Environmental Quality

\*\*French Norm (certifies compliance to French laws)

\*\*\*the contracting authority

The background features several overlapping, semi-transparent geometric shapes, primarily parallelograms and trapezoids, in shades of green and blue. These shapes are arranged in a dynamic, layered fashion, creating a sense of movement and depth. The colors range from a vibrant lime green to a deep navy blue.

# The regional commitment to sustainable and responsible development

# Social harmony and solidarity between territories and generations

- Healthcare
- Housing
- Employment
- Mobility



**821**

Municipalities  
helped in a year  
Through the regional Pact for  
rurality



**118.8 M€**

Allocated to the  
numerical  
development of  
municipalities



**61**

Territories-region  
contracts  
2020 and 3 metropolitan  
development contracts passed  
for a total of 180 M€



TER supply  
increase of  
**8.5%**

As part of the new Region-  
SNCF accords



**31**

Care homes  
financed since  
January 2016



**15**

Economic  
developers  
territorialized

# The fulfillment of every human being

Apprenticeship & professional training

Culture

Volunteering

Integration of disabled workers



**35,000**

People in  
professional  
training

Including 31,000  
looking for a job



Around

**729,000**

Volunteers in the  
Pays de la Loire



**89,000**

Associations in  
the Pays de la  
Loire



**7.09%**

Of disabled  
workers in the  
regional council

# The transition towards a circular economy

- Purchasing strategy
- Supporting rural businesses
- Regional labeled reprographic facilities
- Low nuisance construction sites



A plan in favor of  
the circular  
economy

Adopted in 2019



41 laureates for  
the 2<sup>nd</sup> call for  
proposals on  
circular economy






25 tons of waste  
management by  
eco-organizations



11 circular economy  
related projects  
supported by the  
region

# Safeguarding biodiversity, natural environments and resources

-  Safeguarded biodiversity
-  Righteous agricultural practices
-  Supporting the fishing sector



**4**

Regional natural parks  
and 21 regional  
natural reserves



**31**

Agri-environmental  
projects  
benefited from MAECs in 2019



**100%**

of French products,  
50% of regional products  
and 20% of organic products  
Or under a quality label in schools and CFA\*



**1,213**

Fishermen in the  
Pays de la Loire  
and 358 ships



# The fight against climate change

- Marine submersion
- Water quality
- Roadmap for energy transition

61

Project  
SMILE\*



121 M€

For the energy  
transition roadmap



100,000

Housing renovations  
since 2016

\* Smart Ideas to Link Energies

# The regional investment strategy in schools – foster the conditions for everyone's success in schools

160,290 high school students, 116 public high schools and 162 private establishment under contract

2,400 regional agents in high schools

New **regional investment strategy in schools:**

**780 million euros invested over 7 years** to support the success of high school students living in the Region, resolve the demographic emergency and better the operational and educational conditions

- Well-maintained, low energy consumption, safe, accessible and exemplary high schools regarding the energetic transition
- Support educational innovation and the deployment of 4.0 high schools

Regional investment strategy in high schools:  
the region started 41 projects  
in 2018



## High school renovation and work environment of regional agents



# Significant eco-design examples

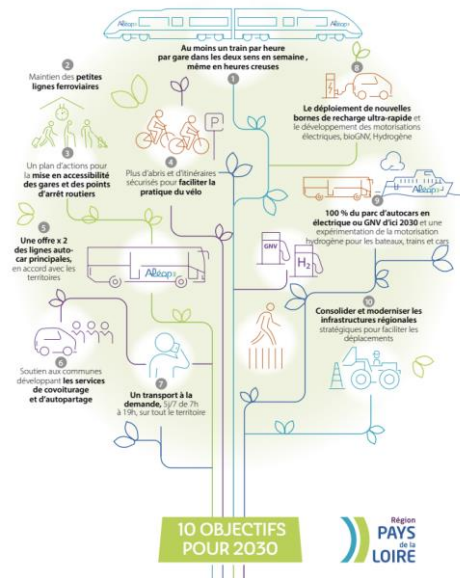
## Nort-sur-Erdre High School



Establishment selected after the ADEME call for proposals « E+C », is targeting the « Tertiary building - HQE®\* Approach » certification from NF\*\* and the energetic performance label:

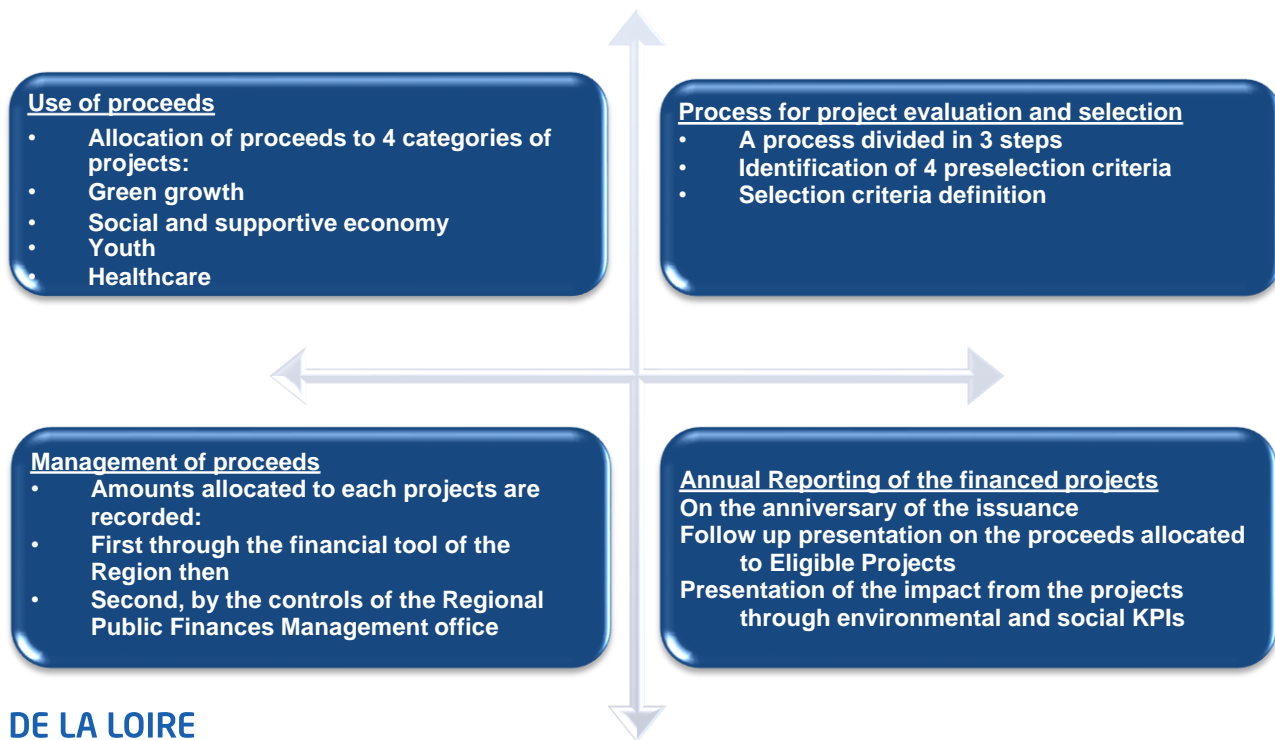
- Indigenous wood (spruce for the structure or Douglas for the cladding of the accommodations) from sustainably managed forest (PEFC or FSC label)
- Insulator from renewable resources (« BIOFIB TRIO » a blend of hemp, linen and cotton) on walls with wood frames,
- A mix of wood and gas for the boiler,
- Mineral paint from linseed oil,
- Insulator ground sourced from recycled glass for under paving insulation, linoleum for the floor

# The regional mobility strategy



[Video link to the regional mobility strategy](#)

# Zoom on the Framework



INTERNAL

# Zoom on the Framework

| CATEGORIES OF PROJECTS | SUB-CATEGORIES ICMA GBP | DESCRIPTION  | REGIONAL ELIGIBILITY CRITERIA  | ENVIRONMENTAL OBJECTIVE OF THE EUROPEAN UNION TAXONOMY REGULATION | SAMPLE PROJECTS  |
|------------------------|-------------------------|--|--|---|--|
| Green growth           | Green buildings         | Construction and/or renovation of buildings according to a sustainable development approach aimed at mitigating climate change and saving energy | <ul style="list-style-type: none"> <li>- Construction projects for new low-energy buildings, required energy consumption level &lt; RT 2012 with Efficnergie + label and E2C1 level</li> <li>- Energy renovation of existing buildings (insulation and installation of renewable energy systems) for major restructuring/rehabilitation projects of more than 1,000 m², the work must lead to a minimum reduction in primary energy consumption (Cep) of at least 30% (Cep project ≤ initial Cep - 30%; i.e. the level required by the Global Thermal Regulations).</li> </ul>   | Climate change mitigation   | <ul style="list-style-type: none"> <li>- Construction of new high schools (e.g. Ayzenay, St Philibert de Grand Lieu)</li> <li>- Energy renovation of existing high schools (e.g. Le Mans, Laval)</li> <li>- Rehabilitation and adaptation of buildings for all (asbestos removal, PMR access) )</li> </ul> |
|                        | Renewable energy        | Projects contributing to the development of local renewable energy and energy efficiency   | <ul style="list-style-type: none"> <li>- Renewable energy production, transmission, energy recovery, research and innovation in renewable energies.</li> <li>- To be eligible, projects must concern the following energies: Wind, solar, marine energy, Photovoltaic, wood and biomass produced from sustainable raw materials (compliance with the criteria of the EU 2018/2001 directive), geothermal whose life cycle GHG emissions are less than 100 gCO2e/kWh, biogas whose production complies with the criteria of the EU 2018/2001 directive and whose lifecycle GHG emissions are less than 100 gCO2e/kWh, hydrogen from electrolysis whose lifecycle GHG emissions from the hydrogen source used are less than 3tCO2eq/tH2</li> <li>- Geothermal projects requiring rock fracturing are excluded</li> </ul> | Climate change mitigation<br>GHG emissions reduction              | Development of photovoltaic installations  |
|                        | Clean Transportation    | Construction and development of low carbon road transport infrastructure   | <ul style="list-style-type: none"> <li>- Projects promoting soft mobility, including hybrid electric cars: CO2 emissions below 50gCO2/km until 2025, 0gCO2/km from 2026 onwards, cycling, passenger rail transport, bicycle infrastructures</li> </ul>   | Climate change mitigation   | <ul style="list-style-type: none"> <li>- Construction of a passenger railway line</li> <li>- Replacement of railway rolling stock</li> <li>- Creation of secured bicycle shelters</li> </ul>   |

# Zoom on the Framework

| CATEGORIES OF PROJECTS        | SUB-CATEGORIES ICMA GBP  | DESCRIPTION  | REGIONAL ELIGIBILITY CRITERIA  | TARGET POPULATION                       | SAMPLE PROJECTS  |
|-------------------------------|--|--|--|---|--|
| Social and solidarity economy | Support for job creation, prevention & fight against crisis-related unemployment | <p>To provide a response to the economic difficulties of the Social and solidarity economy enterprises affected by the health crisis and meeting the following criteria:</p> <ul style="list-style-type: none"> <li>- Significant drop in monthly turnover</li> <li>- Enterprise in operation for more than a year</li> <li>- Minimum of 10 employees</li> <li>- No difficulty prior to the health crisis has jeopardized the sustainability of the company</li> </ul> | <ul style="list-style-type: none"> <li>- Preservation of small businesses throughout the territory</li> <li>- Saving jobs</li> </ul> | Social and solidarity economy companies | "Relève solidaire" loan fund for companies in the Social and solidarity economy  |
| Youth                         | Access to essential services: education  | Strengthening the conditions of access to education  | <ul style="list-style-type: none"> <li>- Projects contributing to improving access to education</li> </ul>                           | Pupils and students of the territory    | Generalized distribution of laptops to students in the second and first year of the CAP  |
| Health                        | Access to essential services : health  | <ul style="list-style-type: none"> <li>- Projects contributing to the development of health infrastructures and the purchase of health equipment in order to encourage the setting up of new health professionals and to improve the patients' health pathways</li> <li>- Develop the offer of health and social training throughout the territory</li> </ul>  | <ul style="list-style-type: none"> <li>- Projects promoting access to care and health for all</li> </ul>                             | The entire population of the territory  | <ul style="list-style-type: none"> <li>- Creation of multidisciplinary health centers in rural areas</li> <li>- Construction and renovation of health and social training establishments (e.g.: construction of the health and social training center in Angers, extension of the health and social training center in Laval)</li> </ul> |