

Retour d'expérience: émission d'un green bond

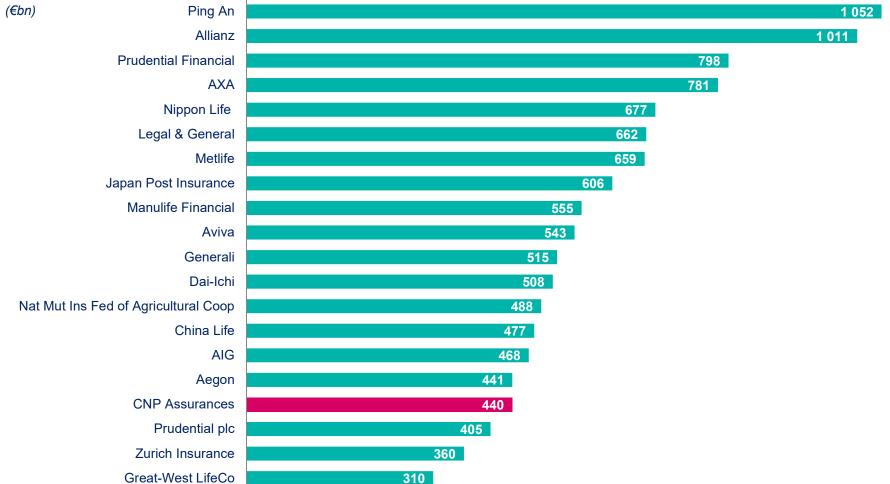
8 octobre 2020 Séminaire EIFR

Jean-Philippe MEDECIN

Directeur Compte Propre et Financement

CNP Assurances: 7th largest European insurer by assets, and 17th worldwide

TOTAL ASSETS



A leading position in France and Brazil



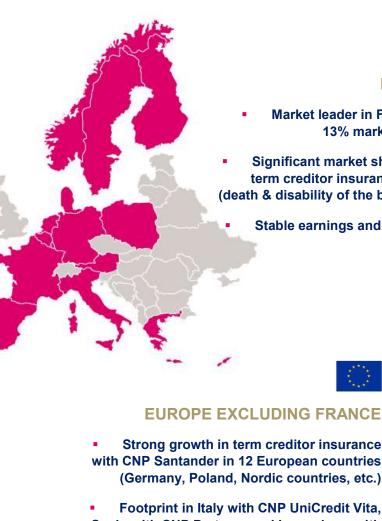
LATIN AMERICA

Acquisition of Caixa Seguradora in **July 2001**

Exclusive distribution agreement with the public bank Caixa Econômica Federal (CEF)

• 3rd insurer in Brazil, 11.4 % market share⁽²⁾

Self-funded subsidiary with good cash generation (€178m of upstream dividends in 2019 after €180m in 2018⁽³⁾)





Market leader in France life, 13% market share⁽¹⁾

Significant market share of the term creditor insurance market (death & disability of the borrowers)

Stable earnings and cash-flow

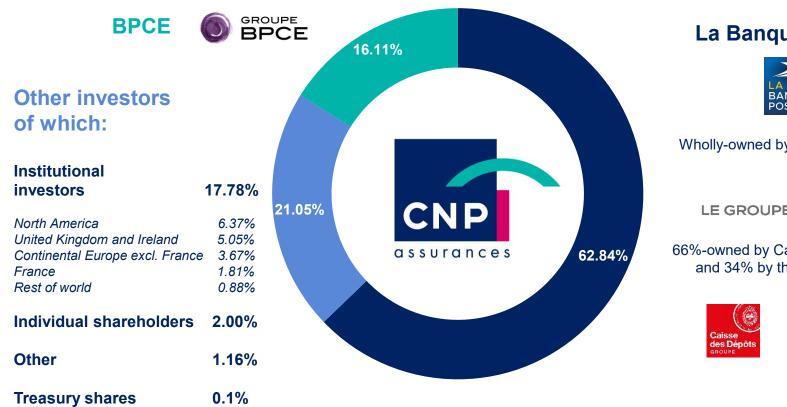


(Germany, Poland, Nordic countries, etc.)

Spain with CNP Partners and Luxemburg with **CNP** Luxembourg

- (1) In terms of insurance premium income. Source: FFA
- (2) In terms of insurance premium income. Source: SUSEP
- (3) Dividends from Brazilian entities have been transfered to a local subsidiary (CNP Participações fully owned by CNP Assurances) since 2016 representing a cumulated amount of BRL3.1bn

CNP Assurances' ownership structure



La Banque Postale



Wholly-owned by La Poste Group,

LE GROUPE LA POSTE

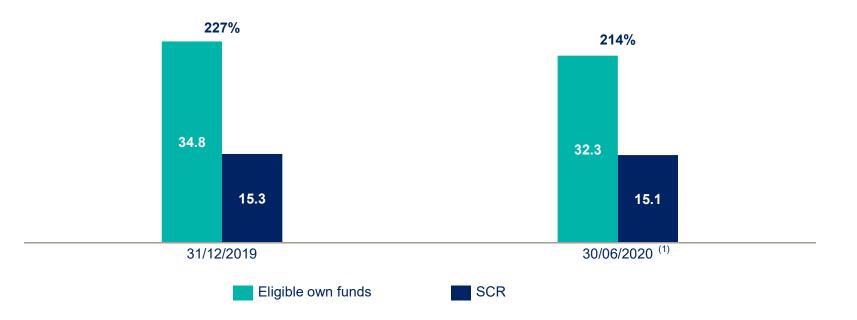
66%-owned by Caisse des Dépôts⁽¹⁾ and 34% by the French State



Data at 30 June 2020 (1) Wholly-owned by the French State

Consolidated SCR coverage ratio

Consolidated SCR coverage ratio (€bn)



At 30 June 2020, €17.2bn surplus own funds, including €11.4bn policyholders' surplus reserve

Subsidiaries' surplus own funds, considered as not fungible at Group level (not included in Group coverage ratio): €2.8bn at 30 June 2020

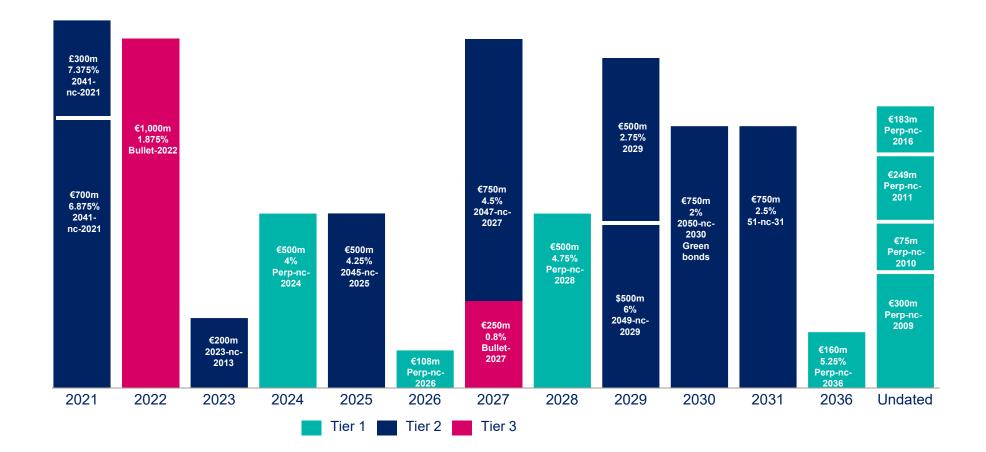
Group capital structure under Solvency II



The Group's financial headroom is based on:

- high-quality eligible own funds
 - 71% of own funds are Unrestricted Tier 1
 - no ancillary own funds
- its subordinated notes issuance capacity at 30 June 2020
 - €3.4bn of Tier 1
 - €0.3bn of Tier 2/Tier 3

Maturities and call dates of subordinated notes



Undated notes are subordinated notes for which the first call date has already passed

CNP Assurances – Green Bond Presentation – June 2019

PILLARS OF CNP ASSURANCES' CSR STRATEGY & ACHIEVEMENTS



Contribute to a sustainable society

- Fight inequalities by avoiding financial exclusion
- Satisfy policyholders as much as possible
- Ensure good business ethics
- Implement a responsible HR policy
- Develop social initiatives
- \rightarrow 36% of female senior executives
- \rightarrow Less than 0.2% term creditor insurance rejection rate for the past eight years

Contribute to a sustainable environment

- Optimize the environmental footprint of the Group
- Gear our customers towards a low-carbon economy through insurance products and investments
- \rightarrow 2 business sites are equipped with renewable energies
- → 199,000 life insurance policies including a SRI fund at year-end 2018

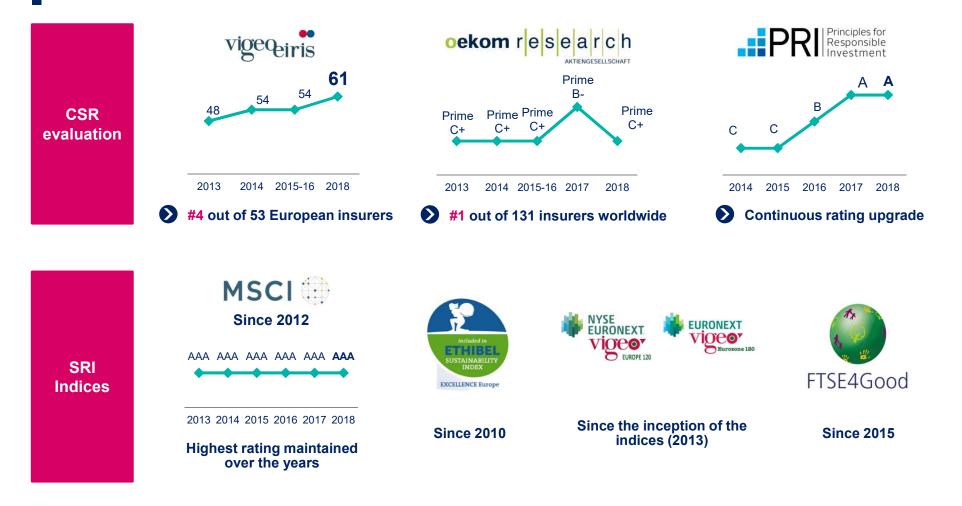
Contribute to a sustainable economy

- Be a responsible investor
- Be a responsible purchaser
- → 55% of purchasers were assessed under their environmental, social and ethical criteria
- → €279bn of assets managed under ESG criteria
- CSR department is directly supervised by a member of the Executive Committee, and reports to the CEO, the Board of Directors and the Chairman on the Group's activities and objectives

Commitments aligned with United Nations sustainable development goals



EXTERNAL CSR EVALUATIONS & SRI INDICES

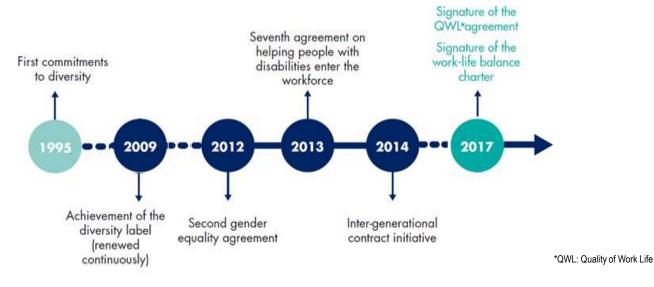


ONP Assurances ranks among the leading players in the insurance sector

CNP Assurances – Green Bond Presentation – June 2019

FOCUS ON HUMAN RESOURCES: A ROBUST POLICY ON DIVERSITY





In early 2019, CNP Assurances scores 99/100 on the gender and diversity index. The firm obtained the maximum score for practically all of the indicators:

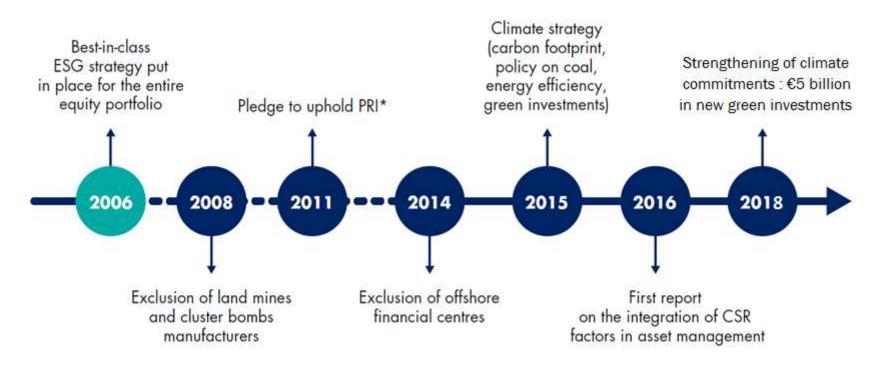
- ✓ gender pay gap for people of comparable ages in comparable positions,
- ✓ individual pay rise differences and discrepancies in promotions between men and women,
- ✓ pay rises when women come back from maternity leave,
- ✓ gender-based apportionment of the ten employees with the highest salaries.

Employees with disabilities represented 7 % of CNP Assurances' workforce at year-end 2018. Our 7th internal agreement signed on this topic with three union organizations for 2015-2018 is a testimony to CNP Assurances' enduring commitment

CNP Assurances – Green Bond Presentation – June 2019

RESPONSIBLE INVESTMENT COMMITMENT STRENGTHENED OVER TIME





* PRI: the United Nations' Principles for Responsible Investment

A RESPONSIBLE INVESTOR CONTRIBUTING TO THE 2°C CLIMATE OBJECTIVE

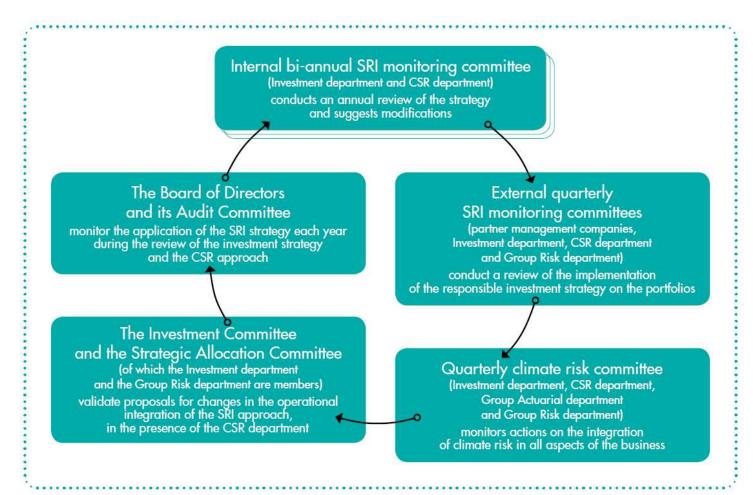
Objective	% of target achieved at end-2018
Reduction of the carbon footprint on directly owned listed equities (0.25 teqCO ₂ per thousand euros invested in 2021, i.e., a 47% reduction between 2014 and 2021)	91%
Reduction of greenhouse gas emissions linked to the energy consumption of directly held property (in teqCO ₂ /sq.m/year: -40% between 2006 and 2021)*	85%
New "green" investments for the energy and environmental transition (€5 billion between 2018 and 2021)	61%
Exclusion of acquisitions in companies that derive over 10% of their revenue from thermal coal	100%

* Change in the indicator: To meet France's objectives and as part of its "low carbon" component, CNP Assurances has modified its indicator by committing to reducing the greenhouse gas emissions linked to the energy consumption of property assets held directly or through wholly owned subsidiaries by 40% by 2021

Shareholder's engagement and voting policy

In house climate indexes for the equity portfolio

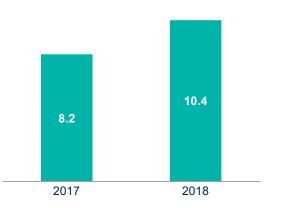
GOVERNANCE OF THE RESPONSIBLE INVESTMENT POLICY



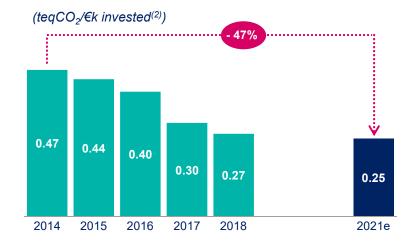
• The principles are written in a charter, validated by all the relevant departments

SOCIALLY RESPONSIBLE INVESTING: A CORE COMMITMENT

Green investments portfolio ⁽¹⁾ (€bn)



Equity portfolio's carbon footprint



To help limit global warming, CNP Assurances has made the following commitments:

- Hold a €3bn portfolio of "green" investments ⁽³⁾ by the end of 2018 → Objective 125% met
- Make €5bn worth of investments over the period 2018-2021 to support energy and environmental transition → Objective 61% met (with portfolio at that date representing €10bn)
- Reduce the equity portfolio's carbon footprint to 0.25 teqCO₂/€k invested by end-2021 → Objective 91% met

> The Group has announced new ambitions to withdraw from the coal industry

- No shares will be held in companies that derive over 10% of revenue from thermal coal
- The Group has stopped investing in companies that are involved in building new coal-fired power stations

(2) CO₂-equivalent tonnes per thousand euros invested

Unaudited management reporting data. Achievement rates at end-2018

⁽¹⁾ Green bonds, infrastructure investments, private equity, property and forestry assets, SRI funds

⁽³⁾ Green bonds, infrastructure investments and private equity

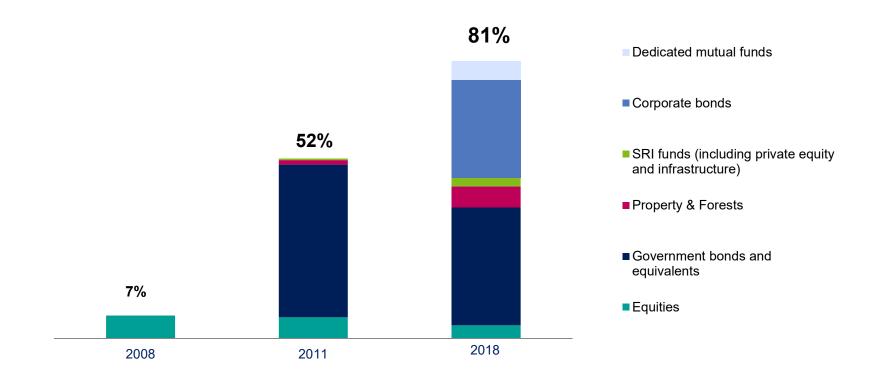
RESPONSIBLE INVESTMENT POLICY



- O Undemocratic countries deemed at risk, with a low level of freedom or corrupt judges, and tax havens.
- In accordance with the UN Global Compact: arms manufacturers whose products include anti-personnel mines or cluster munitions and coal mining and coal-based energy producing companies.
- Speculation on agricultural commodities.
- Q ESG data collection for investment analysis.
- (3) ESG analysis and/or ratings systematically impact the decision to invest.

ESG SCREENING SIGNIFICANTLY ENLARGED TO A WIDER RANGE OF ASSET CLASSES SINCE 2008

% of assets managed under ESG criteria ⁽¹⁾

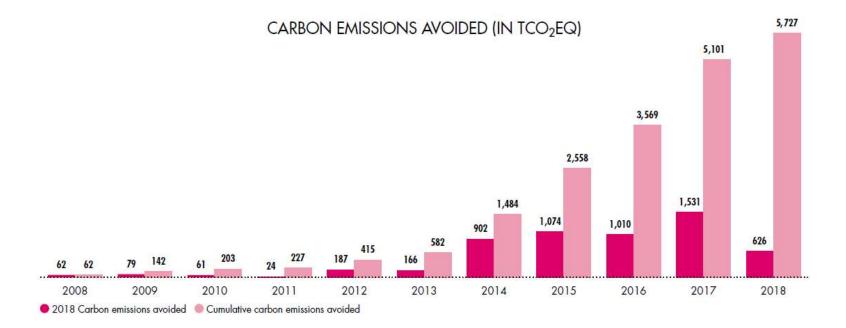


PROPERTY PORTFOLIO REDUCTION IN THE PROPERTY PORTFOLIO'S CARBON FOOTPRINT

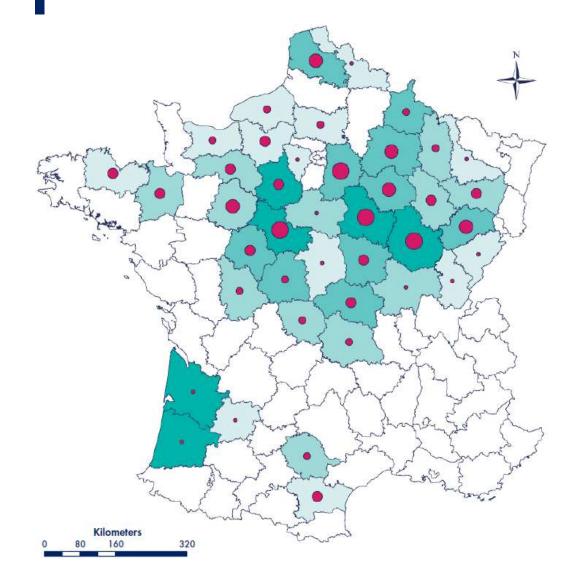
Systematic analysis of the improvement of energy performance when planning work

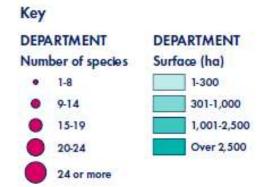
Commitment to reduce GHG emissions related to energy consumption by 40% on owned assets (plus wholly-owned property assets) between 2006 and 2021

Gréco project launched by CNP Assurances in 2012 with the aim of drafting work plans tailored to each building from the outset in order to reduce CO2 emissions and energy



CNP ASSURANCES IS FRANCE'S 1ST PRIVATE OWNER OF WOODLAND





- 203 forest areas owned, covering a total of nearly 57,090 ha
- Net storage of 204,179 tonnes of CO2 in 2018 ⁽¹⁾
- Sustainable management certification and preservation of biodiversity are the key ESG criteria included in CNP Assurances' woodland investments

(1) CO2 sequestration calculation method is based on "Label Bas Carbone" and Intergovernmental Panel on Climate Change indexes. It was considered robust by EcoAct Company and will be formalized and implemented by our Asset Manager

Going even further in the fight against climate change



On joining the Net-Zero Asset Owner Alliance in November 2019, CNP Assurances pledged to achieve **carbon neutrality** in its investment portfolio by 2050



In July 2020, we adopted an ambitious plan to **withdraw completely from the coal industry**

Objective: zero investment portfolio exposure to thermal coal in the European Union and OECD countries by 2030 and the rest of the world by 2040



During first-half 2020, CNP Assurances strictly applied its shareholder voting policy, voting against the re-election of directors and say-on-pay resolutions in companies that failed to implement **sufficiently ambitious responses to the challenges of climate change**

Shareholder activism plays a role in meeting the Paris Agreement objectives

CNP ASSURANCES' GREEN BOND FRAMEWORK



Use of Proceeds • Green buildings • New Green Buildings Constructions • Renovation & restructuring of existing buildings • Energy efficiency of existing buildings • Sustainable forestry • Sustainable management of forests and lands • Green Infrastructure • Renewable energy • Clean transport	 Process for Project Evaluation & Selection Compliance with the internal CSR policy of CNP Assurances, including the ESG criteria Green Bond Committee in charge of the evaluation and selection of the eligible assets & of the validation of the annual reporting
 Management of Proceeds Allocation management 24-month look back period Refinancing up to 50% of the proceeds maximum Proceeds tracking system Internal tracking system within its treasury management Unallocated proceeds management Invested according to CNP Assurances' Treasury policy and to the extent possible in SRI funds 	 Reporting Allocation reporting Available one year from the date of the bond issuance, and thereafter once a year until bond maturity External review by an independent auditor Impact reporting Where feasible, on annual basis until bond maturity Output and impact indicators

USE OF PROCEEDS

Project categories	Subcategories	Definition	Eligibility Criteria	Environmental Benefits	Alignment with the UN SDGs
Green buildings	New Green Buildings Constructions	Investments in new or recently built buildings that have obtained or expected to obtain one or more environmental certification or label		 ✓ Reduction of GHG emissions ✓ Increase in energy savings 	7 AFFORDABLE AND CLEAN ENDROY
	Renovation & Restructuring of existing Buildings	Investment in major renovation of existing buildings in order to: obtain at least one environmental certification or label and/or upgrade them in to the top 15% of the most energy-efficient buildings in the correspondent local market and/or demonstrate at least 30% of energy consumption savings	 ✓ HQE: [≥ "Excellent"] ✓ LEED: [≥ "Gold"] ✓ BREEAM: [≥ "Very Good"] ✓ BBC Effinergie+ ✓ BBCA (Bâtiments Bas Carbone) ✓ HPE [RT 2012 -10%] ✓ TUPE [PT 2042 - 20%] 	Savings	
	Energy efficiency of existing buildings	Investments in energy efficiency works including: heating systems renovation, geothermal energy systems, insulation retrofitting, solar panels installation, LED lightening in order to : obtain at least one environmental certification or label and/or demonstrate at least 20% of energy consumption savings.	 ✓ THPE [RT 2012 -20%] ✓ BePOS ✓ E+/C- ✓ NF Habitat HQE 		13 Action
Sustainable Forestry	Sustainable management of forests and lands	Investments to finance acquisition, maintenance and sustainable management of forests and lands	Including ✓ Certified forests (FSC, PEFC or equivalent) ✓ Forest regeneration	 ✓ CO2 sequestration ✓ Reduction of air pollution ✓ Biodiversity protection 	
Green Infrastructure	Renewable energy	Investments in renewable energy production including equipment, development, manufacturing, construction, operation, distribution and maintenance from sources	 Including ✓ Onshore and offshore wind energy ✓ Solar energy ✓ Geothermal energy with direct emissions ≤ 100g CO2e/ kWh 	 ✓ Reduction of GHG emissions 	7 delan surray
	Clean transport	Investment in clean vehicles infrastructures and services	 Including ✓ Public mass transportation ✓ Charging infrastructure for electric vehicles ✓ Railway extensions 	 ✓ Reduction of GHG emissions ✓ Reduction of air pollution 	13 GLIMATE 222

PROCESS FOR PROJECT EVALUATION AND SELECTION

Alignment with the internal CSR policy of CNP Assurances, including the ESG criteria

Signature Committee's functions

- Verifying the compliance with potential Eligible Green Assets & internal CSR policy of CNP Assurances including the ESG criteria
- Selecting the pool of Eligible Green Assets in line with the eligibility criteria stated in Use of Proceeds section of the Framework
- Monitoring the aforementioned pool by replacing assets that no longer satisfy the eligibility criteria (i.e. divestment, cancellation, ineligibility) with new Eligible Green Assets if need be
- Validating the annual reporting publication

Screen Bond Committee's organization

- The committee will be chaired by the Chief Investment Officer, member of the EXCOM
- Will meet at least on annual basis
- Composed of relevant parties including Investment Department and CSR Department

MANAGEMENT OF PROCEEDS

Allocation management

- The net proceeds of any CNP Assurances Green Bond issuance will be used to finance and/or refinance
 Eligible Green Assets identified under the eligible assets section of the Green Bond Framework
- Eligible Green Assets for Green Bond financing are:
 - ✓ Investments disbursed 2 years maximum prior to the Calendar year of issuance of the Green Bond(refinancing)
 - Investments to be disbursed 2 years maximum next to the year of issuance of the Green Bond (new financing)
- No more than 50% of the proceeds from each Green Bond issued to be allocated to refinancing

Proceeds tracking system

 Set up an internal tracking system within its treasury management to facilitate the allocation process during the lifetime of the Green Bonds issued

Unallocated proceeds management

- The balance of unallocated proceeds to be invested according to CNP Assurances' Treasury policy
- To the extent possible, investments in SRI funds

REPORTING

Allocation reporting

- Will be available to investors within approximately one year from the date of the bond issuance, and thereafter once a year until bond maturity
- Provide information such as follows:
 - Total amount of proceeds allocated to Eligible Green Assets per category
 - ✓ The share of financing and refinancing
 - ✓ The share of CNP Assurances in the total project cost
 - ✓ Total amount of unallocated proceeds

Impact reporting

- CNP Assurances will report on the environmental impact of the projects funded on an annual basis and until bond maturity, subject to data availability
- The relevant metrics could include:

Project categories	Subcategories	Examples of output indicators	Examples of impact indicators
Green buildings	New Green Buildings Constructions	Number of dwellings Number/m2 of commercial buildings by type of certification	Avoided CO2 emissions (in t.CO2/year)
	Renovation & Restructuring of existing Buildings	Number of dwellings renovated	Estimated energy
	Energy efficiency of existing buildings	Number/m2 of newly certified buildings	savings (in MWh/year)
Sustainable Forestry	Sustainable management of forests and lands	Surface of FSC and/or PEFC certified forests (in ha)	Estimated CO2 sequestrated (in t.CO2/year)
Green Infrastructure	Renewable energy	Capacity installed (GW or MW) Power Energy production (MWh)	Avoided CO2
	Clean transport	Number of clean transportation systems financed by type Number of km of rail constructed or maintained	emissions (in t.CO2/year)

SECOND-PARTY OPINION & EXTERNAL REVIEW

Second-Party Opinion

- Vigeo Eiris was appointed to provide a Second-Party Opinion on the Green Bond Framework
- The Second-Party Opinion document will be made available on CNP Assurances' website https://www.cnp.fr/le-groupe-cnp-assurances/investisseurs



"Vigeo Eiris is of the opinion that the Green Bond Framework of CNP Assurances is aligned with the four core components of the Green Bond Principles 2018"

External Review

- The external auditor will verify that the proceeds of the bonds are either allocated to eligible assets or invested in approved financial instruments
- The audit report will be published annualy

EXAMPLES OF ELIGIBLE ASSETS – GREEN BUILDINGS CNP ASSURANCES' NEW HEADQUARTERS

Project description

- Asset: future CNP Assurances Headquarters
- Location: Issy-les-Moulineaux, Paris region, in the new eco-district of "Issy Coeur de Ville" including 100 000 sqm of mixed use new constructions, being built around a central green park of 1.3 ha, all very well served with public transportation
- HQ Description: 40 000 sqm office, with the objective of having all CNP's Paris region employees working in the same place

Key features

- Certifications: BREEAM "Excellent", BEPOS-Effinergie 2013, NF HQE Bâtiment tertiaire 2015 "Exceptionnel", WELL" Silver"
- 3 300 sqm of solar panels on the roofs of the office building
- Share of CNP Assurances financing: 100%
- Operating stage: to be delivered in Q2-2022



Future CNP Assurances Headquarters – Issy-les-Moulineaux *Photos : Valode&Pistre*

EXAMPLES OF ELIGIBLE ASSETS – GREEN BUILDINGS NEW OFFICE BUILDING IN FINLAND

Project description

- Asset: Kasarminkatu 21, Helsinki, Finland
- Description : 17,000 sqm office, restaurants, retail unit
- Location: Historical city center of Helsinki (first newly built office in this part of the city for several decades)

Key features

- Certification: LEED Platinium
- Share of CNP Assurances financing: 100%
- Operating stage: Completed and in full operation (Q4 2017)



Kasarminkatu 21 - Helsinki - Finland

EXAMPLES OF ELIGIBLE ASSETS – GREEN BUILDINGS NEW SENIOR HOUSING

Project description

- Assets : Three new Senior Housing Projects
- Description : 340 units in total in three French regional cities
- Location: Toulon (South of France), Perros Guirrec (Brittany) and Lagny (Paris Region)

Key features

- Certification: NF HQE Residential buildings RT 2012
- Share of CNP Assurances financing: 100%
- Operating stage: Toulon and Perros Guirrec are recently completed, Lagny will be delivered later in Q3 2019



Retirement Home – Toulon - France



Retirement Home – Perros Guirrec - France

EXAMPLES OF ELIGIBLE ASSETS – GREEN BUILDINGS HEAVY RESTRUCTURING OF 1970'S EXISTING BUILDING

Project description

- Project : 85/ 89 rue Richelieu, Paris 2
- Description : Heavy restructuring of a 32 000 sqm city center office building with ground floor retail.
- Location: Paris CBD

Key features

- Certifications: BREAM "Excellent", BBC Effinergie Rénovation, HQE Renovation "Excellent", WELL "Silver"
- Share of CNP Assurances financing: 100%
- Operating stage: to be completed in Q4 2019



Richelieu – Paris 2ème Photos : Wilmotte & Associés

EXAMPLES OF ELIGIBLE ASSETS – GREEN BUILDINGS RENOVATION OF EXISTINGS BUILDING IN THE PORTFOLIO

Projects description

- Asset: "Ilot 14", Paris 19
- Description : 25,000 sqm of residential buildings (338 units) and ground floor retail
- Renovation and additional insulation resulting in significant (>40%) improvement of the energy performance
- Asset: "Ancienne Comédie", Paris 6
- Description : 1 000 sqm mixed residential (4 units) & offices
- Restructuring and conversion of an old city center office building to a mixed use building.



Ilot 14 – Paris 19^{ème} – Novack Architecte



t existant

Ancienne Comédie – Paris 6^{ème} - Raf Listowski Architecte

Key featuresIlot 14Ancienne Comédie• Certification: BBC Effinergie
Rénovation• Certification: BBCA Renovation
• Share of CNP Assurances
financing: 100%• Operating stage: to be
completed in Q1 2020• Operating stage: to be
completed in Q1 2020

EXAMPLES OF ELIGIBLE ASSETS SUSTAINABLE FORESTS



Forets de Nan (Haute-Saône) and de Rangevilliers (Doubs)



Forest planting – Knows and Keltie (Scotland)

Project descriptions				
Saone) and Massif de Rangevilliers (Doubs), • Locations: Regional France	Asset: Woodland Invest Locations: UK (Scotland) Description: 1,723ha of forests – 9 areas			

Key features			
French forests	Scottish forests		
 Certifications: PEFC 	 Certifications: PEFC 		
 Share of CNP Assurances financing: 100 % 	 Share of CNP Assurances financing: 100% 		