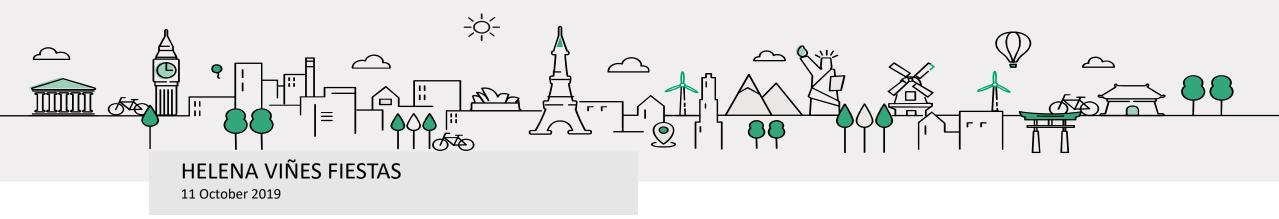
# THE INVESTOR ROLE

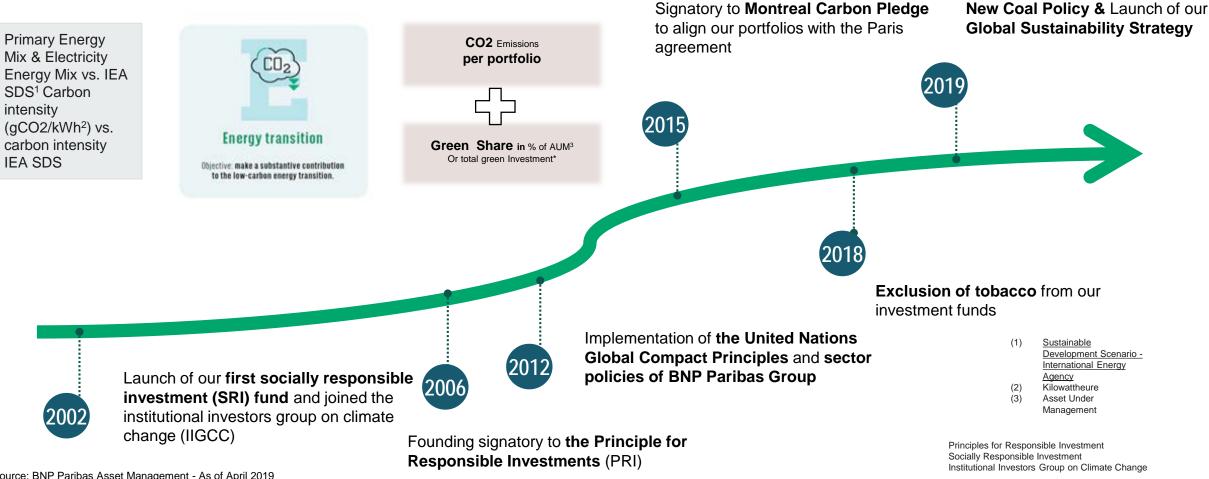
THE EXPERIENCE WITH CLIMATE ACTION 100+ AND THE EU TAXONOMY





The asset manager for a changing world

### Committed to align our portfolios to the Paris Agreement Goal

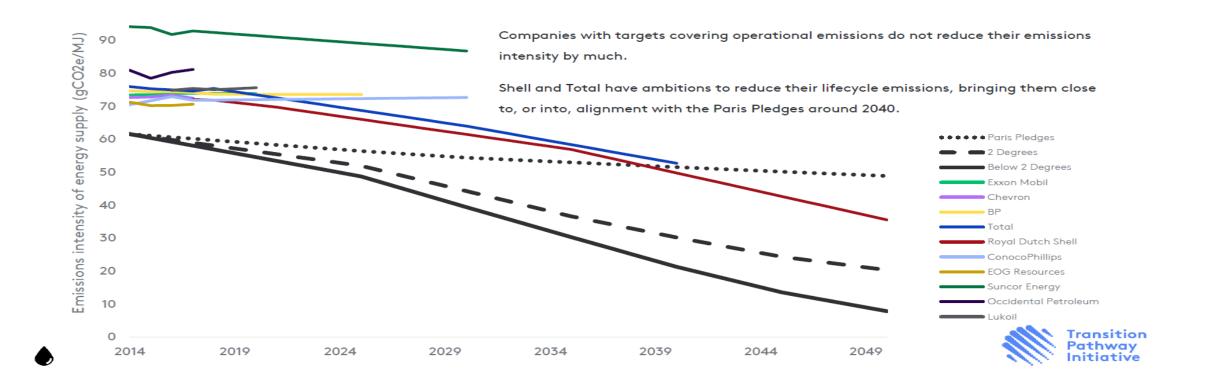


Source: BNP Paribas Asset Management - As of April 2019

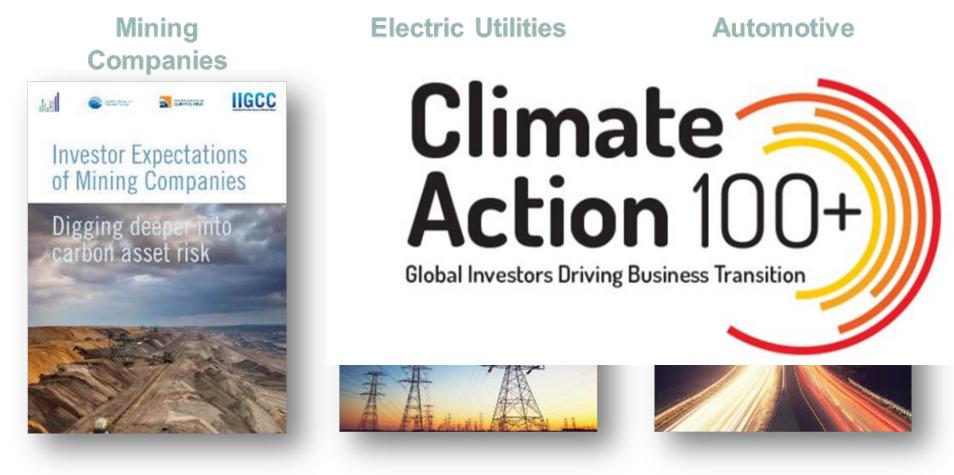




### Example: Transition Pathways for Oil and Gas Industry







Oil & Gas Companies IIGCC anotres **Investor Expectations** of Oil and Gas Companies: Transition to a lower carbon future



### Climate Action 100+ & Climate Corporate Lobbying



Ed Crooks in New York and Nathalie Thomas in Edinburgh YESTERDAY

Royal Dutch Shell is leaving one of the largest US oil industry of differences over climate policy, underlining the pressure bi companies face from investors to ensure any lobbying matche carbon emissions.

Royal Dutch Shell PLC Added Shell yields to investors by setting target on carbon footprint

Cutting emissions to be linked to executive pay in industry first



#### Shell, Total Are Anomaly, Allowing Investors to Track Carbon



Royal Dutch Shell will set carbon emissions executive pay, reversing its chief executive's pressure from shareholders who want fossil responsibility for their contribution to globa

#### By Mathew Carr and Kelly Gilblom

7 November 2018, 15:00 CET Updated on 7 November 2018, 17:05 CET

Funds can use new data to favor companies in transition
 Church pension mulling switch for \$855 million of holdings
 UNITEN TO ARTICLE
 Royal Dutch Shell Pic and Total SA are the only companies among the 10

#### N 0.10

Royal Dutch Shell Plc and Total SA are the only companies among the 10 biggest oil and gas producers in the world which disclose how their carbon



### Leveraging our voting rights

#### WE WILL OPPOSE



 On financial accounts or statement during AGM's if a company does not report properly on its carbon footprint or when it does not want to engage with us in relation to its business strategy to mitigate and adapt to climate change

#### WE WILL SUPPORT



- Resolutions asking companies to reduce GHG emissions in line with a < 2°C scenario</li>
- We will inform publicly and before the general meetings our willingness to vote in favour of resolutions



# Shareholders force ExxonMobil to come clean on cost of climate change

'Historic' vote by nearly two-thirds of shareholders will force annual 'stress test' to measure how regulation will affect assets



#### Michael Herskovich

Head of Corporate Governance 4 mois · Modifié

62% of support on the climate reporting proposal at ExxonMobil AGM. Great victory for our first co-filing in the US



...

A list of economic activities with performance criteria for their contribution to six environmental objectives, while ensuring they do not harm significantly any other of the environmental Objectives.



BNP Paribas Asset management committed to monitor and report on their % invested in green activities (following the EU Taxonomy wherever possible) as a total % of AUM (Global Sustainability Strategy)

#### Six Environmental Objectives

- 1. Climate change mitigation
- 2. Climate change adaptation
- 3. Sustainable use and protection of water and marine resources
- 4. Transition to a circular economy, waste prevention and recycling
- 5. Pollution prevention and control
- 6. Protection of healthy ecosystems

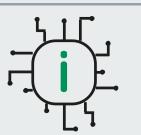


# EU Taxonomy uses

#### What the taxonomy can be used for



To design and constructed my green portfolios



To asses and calculate the green share of my portfolios, my investments by asset class and of my total AUM



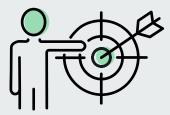
The EU taxonomy is THE dictionary of what is green, what is transitioning and what is not green. It will "unblock" existing hurdles for the green finance market to grow and will benefit from the entire EU policy package



To develop new green financial products. The biggest potential lies in debt/lending that allow ring-fencing



To assess my exposure to brown investments



To focus our engagements with companies, harmonise messaging and improve environmental disclosures



Climate mitigation	<ul> <li>67 activities that can make a <i>Substantial Contribution</i> to mitigation objectives</li> <li>All with <i>Do No Significant Harm</i> assessments (Water, Circular Economy, Biodiversity, Pollution)</li> </ul>
Climate adaptation	<ul> <li>A methodology + examples for <i>Substantial Contribution</i> to adaptation objective</li> <li>A methodology for <i>Do No Significant Harm</i><sup>*</sup>to adaptation objective</li> </ul>

- The TEG\*\* delivered a framework and a methodology; a proposal on how to use it and how to make it work.
- The TEG will produce a User Guide and deliver its final recommendations by end Q4 2019.



The asset manager for a changing world

for professional investors only

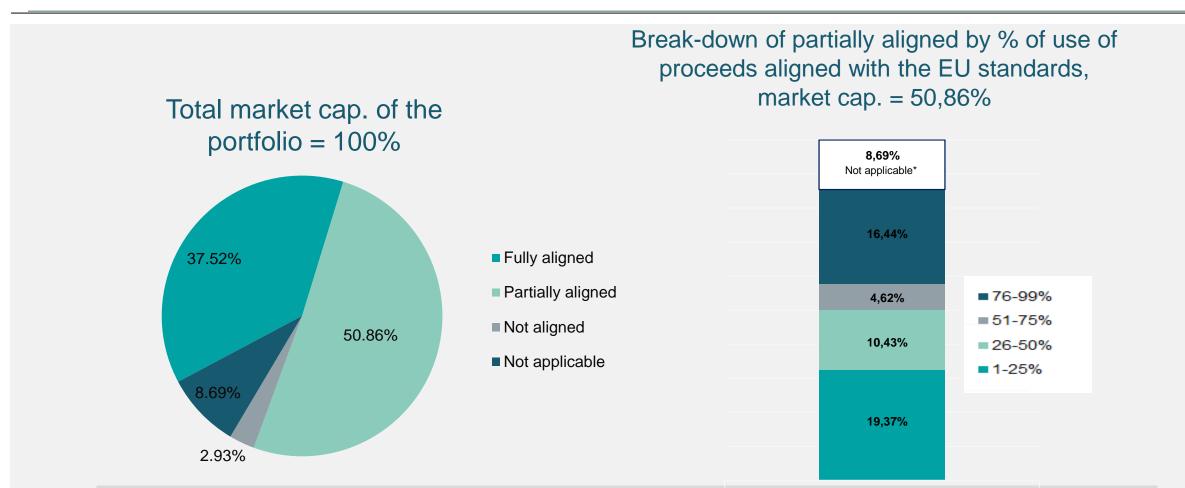
# Climate mitigation – supporting economic transition

Type of activity	Characteristics	Description	Criteria	Examples
Low carbon activities	Greening of	Already low carbon (very low, zero or net negative emissions). Compatible with net zero carbon economy by 2050	Likely to be stable and long term	<ul> <li>Zero to 25g/kwh electricity generation;</li> <li>nearly zero energy buildings;</li> <li>zero emissions cars</li> </ul>
Activities that contribute to transition	Greening of	Contribute to a transition to a zero net emissions economy in 2050 or shortly thereafter, but are not currently close to a net zero carbon emission level;	Likely to be revised regularly; be tightened over time; eventually to zero.	<ul> <li>Building renovation;</li> <li>25-100gCO2e/kWh electricity generation;</li> <li>Aluminium production below 2.9tCO2e/t;</li> <li>Road transport vehicles up to 50g/km;</li> <li>Bundle of agriculture practices.</li> </ul>
Enabling activities	Greening by	Activities that enable emission reductions in the above.	Some likely to be stable and long term, some likely to be revised regularly.	<ul> <li>Manufacture of wind turbines,</li> <li>Installing efficient boilers in buildings;</li> </ul>



Source: Based on TEG Report on Taxonomy (June 2019)

# Portfolio alignment with the EU Taxonomy (test)



\*Not applicable: includes Watermanagement, Waste Recycling, Pollution and Social actions categories, for which the EU does not have any strict requirements as well as categories for which the threshold will be defined in the 2nd Round, namely threshold for hydro power density [>x W/m2], country specific thresholds for new buildings and vehicles direct emissions.



## What investors should keep in mind





Lack of data availability Adapt internal processes Role of data providers Rest of taxonomy by 2022 Guidelines on how to report



The taxonomy **expands the investment universe** as it includes transitioning activities e.g. aluminium or cement



Taxonomy will be the base for the coming Ecolabel (2020), the EU Green Bond Standard and for standards and labels at national level set on green investments We need to work towards a **Global Taxonomy** 



Traditionally believed **green activities will be scrutinised**. Criteria for some activities are stricter; and DNSH offers an opportunity to address "trade-offs"



The greatest opportunities lie in debt and lending-related products that allow to ringfence funding



Positive signals of **early market adoption** - EC budget, EIB investments, BNPP AM – will use the taxonomy. Central Banks as asset owners, enhancing their investment opportunities?



## How it should evolve

The Secret is on the future Platform



ESG risk management integration: the need to develop international framework – S and G standards



An independent multi-stakeholder platform is put in place with an extensive portfolio of competences – incl. economic impact assessments



A periodic review of thresholds and open process to update the taxonomy in the light of a ratcheting up process and a "reality check" of where the industry and science is



A global taxonomy with a shared spirit, framework and methodology, adapted thresholds and criteria where needed



An on-line internet User Guide, research and data access platform



# The taxonomy medium to long-term benefits



Common reference point Provides a reference point on what is an environmentally sustainable activity and under which circumstances. It helps everyone talk the same language



Ends fears of greenwashing and of conflict of interests

Provides the market and the public with the necessary confidence Create a common language



Encourage companies to truly transition and be more sustainable Sends a clear signal about climate targets, stakeholders' expectations & on environmental disclosures



#### Helps public and private investors

contribute to the ecological transition as well as monitor and track the investments made. It helps making informed decisions,

developing more effective policies



#### Saves time and work

To everyone, private and public, creating economies of scale; particularly for the institutions who don't have the necessary inhouse capabilities



Scientific and Evidence-based An open and dynamic process that builds on the best science available and best practices



### Disclaimer

BNP PARIBAS ASSET MANAGEMENT Belgium is a management company of investment funds and manager of alternative investment funds registered with the Financial Services and Markets Authority, incorporated as a société anonyme/naamloze vennootschap and with registered office at Rue du Progrès 55, 1210 Brussels, Belgium.

This material is issued and has been prepared by BNP PARIBAS ASSET MANAGEMENT Belgium.

This material does not constitute an investment advice.

This material makes reference to certain financial instruments authorised and regulated in their jurisdiction(s) of incorporation.

No action has been taken which would permit the public offering of the financial instrument(s) in any other jurisdiction, except as indicated in the most recent prospectus and the Key Investor Information Document (KIID) of the relevant financial instrument(s) where such action would be required, in particular, in the United States, to US persons (as such term is defined in Regulation S of the United States Securities Act of 1933). Prior to any subscription in a country in which such financial instrument(s) is/are registered, investors should verify any legal constraints or restrictions there may be in connection with the subscription, purchase, possession or sale of the financial instrument(s).

Investors considering subscribing to the financial instrument(s) should read carefully the most recent prospectus and Key Investor Information Document (KIID) and consult the financial instrument(s') most recent financial reports. These documents are available free of charge in French and in Dutch from BNP Paribas Fortis S.A., Montagne du Parc 3, 1000 Brussels or on the website.

Opinions included in this material constitute the judgement of BNP PARIBAS ASSET MANAGEMENT Belgium at the time specified and may be subject to change without notice. BNP PARIBAS ASSET MANAGEMENT Belgium is not obliged to update or alter the information or opinions contained within this material. Investors should consult their own legal and tax advisors in respect of legal, accounting, domicile and tax advice prior to investing in the financial instrument(s) in order to make an independent determination of the suitability and consequences of an investment therein, if permitted. Please note that different types of investments, if contained within this material, involve varying degrees of risk and there can be no assurance that any specific investment may either be suitable, appropriate or profitable for an investor's investment portfolio.

Given the economic and market risks, there can be no assurance that the financial instrument(s) will achieve its/their investment objectives. Returns

may be affected by, amongst other things, investment strategies or objectives of the financial instrument(s) and material market and economic conditions, including interest rates, market terms and general market conditions. The different strategies applied to financial instruments may have a significant effect on the results presented in this material. Past performance is not a guide to future performance and the value of the investments in financial instrument(s) may go down as well as up. Investors may not get back the amount they originally invested.

The performance data, as applicable, reflected in this material, do not take into account the commissions, costs incurred on the issue and redemption and taxes.

All information referred to in the present document is available on www.bnpparibas-am.be.



for professional investors only



14, rue Bergère 75009 Paris bnpparibas-am.com





The asset manager for a changing world