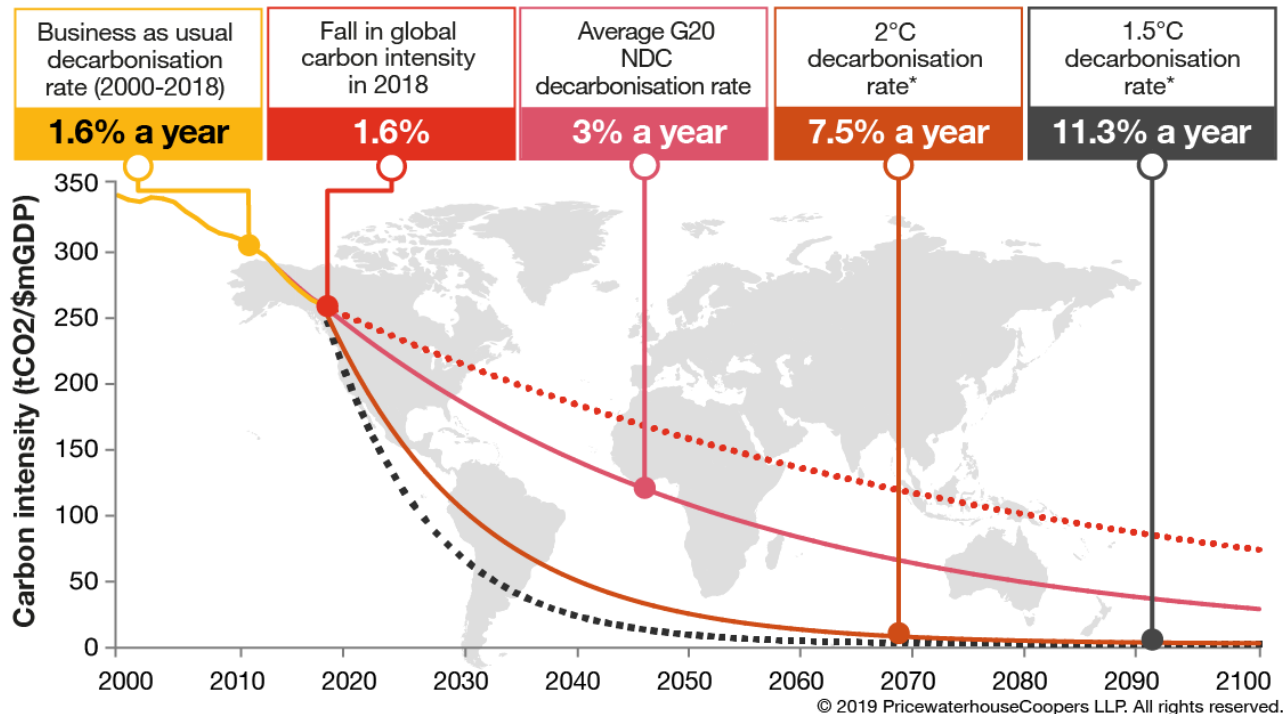


# The Climate Emergency: Mobilising Global Debt Market & Opportunities for CIS Countries



Serena Vento  
Director of Fundraising & Partnerships  
Climate Bonds Initiative

# Reality Check



In 2018 global emissions grew by 2%

Global energy demand rose by 2.9%

69% of rising demand met by fossil fuels

Source: PricewaterhouseCoopers. The Low Carbon Economy index 2019.

# We have a challenge





We have the solutions

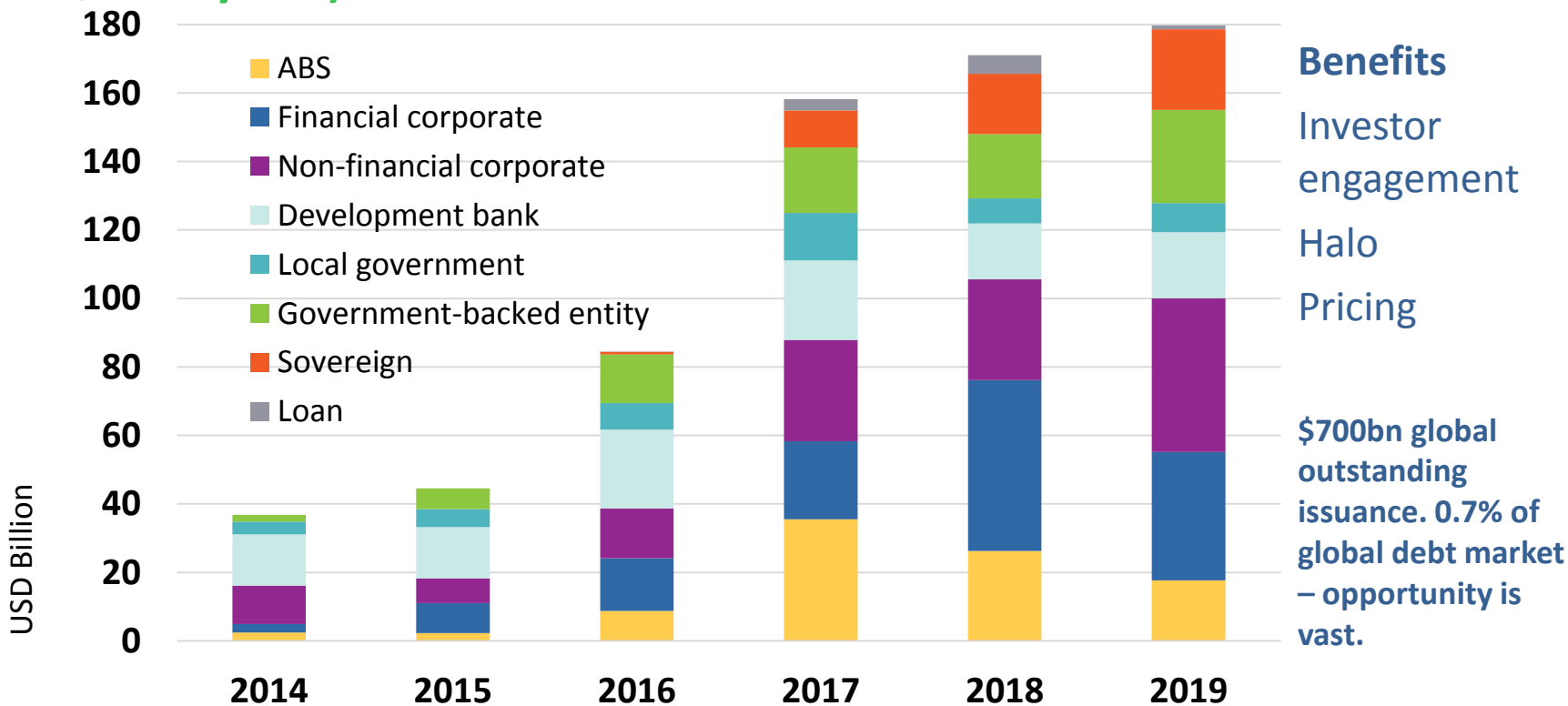




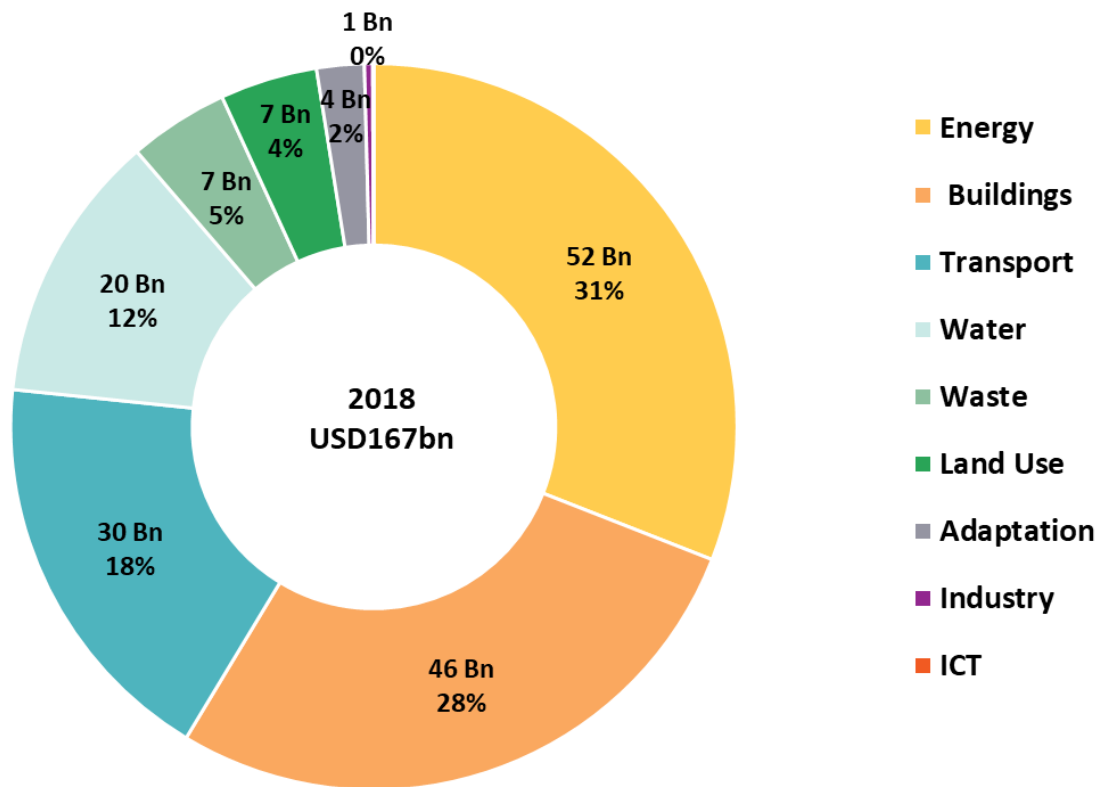
We have the capital.. (and a negative yield problem)



# We have proof that investors will invest (but we need \$5tr a year!)



# Renewable energy & green buildings dominate



## European issuance remains strong but Asian volumes are rising

Asia-Pacific issuance  
grew 35% in 2018

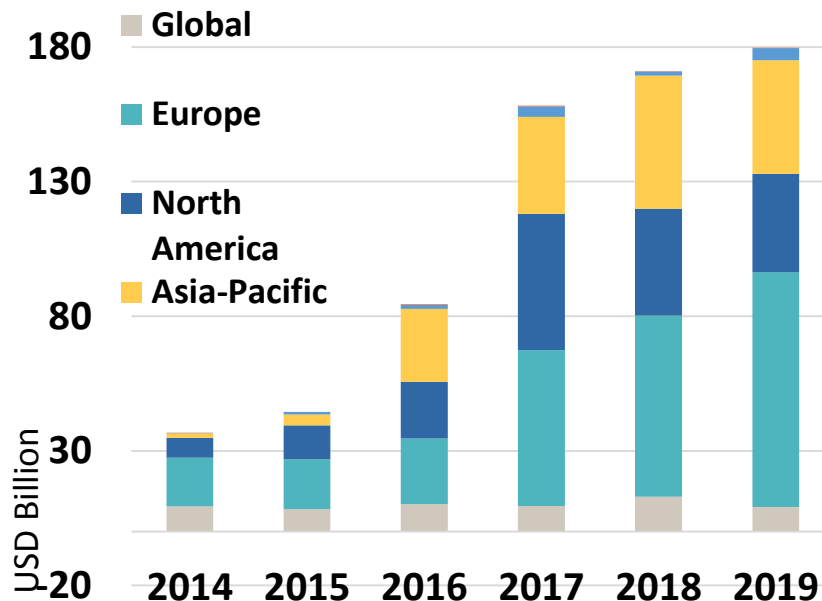
5 new sovereign GB issuers in  
2018:

- Europe: Belgium, Ireland, Lithuania
- APAC: Indonesia
- Africa: Seychelles

2 new sovereign GB issuers in  
2019:

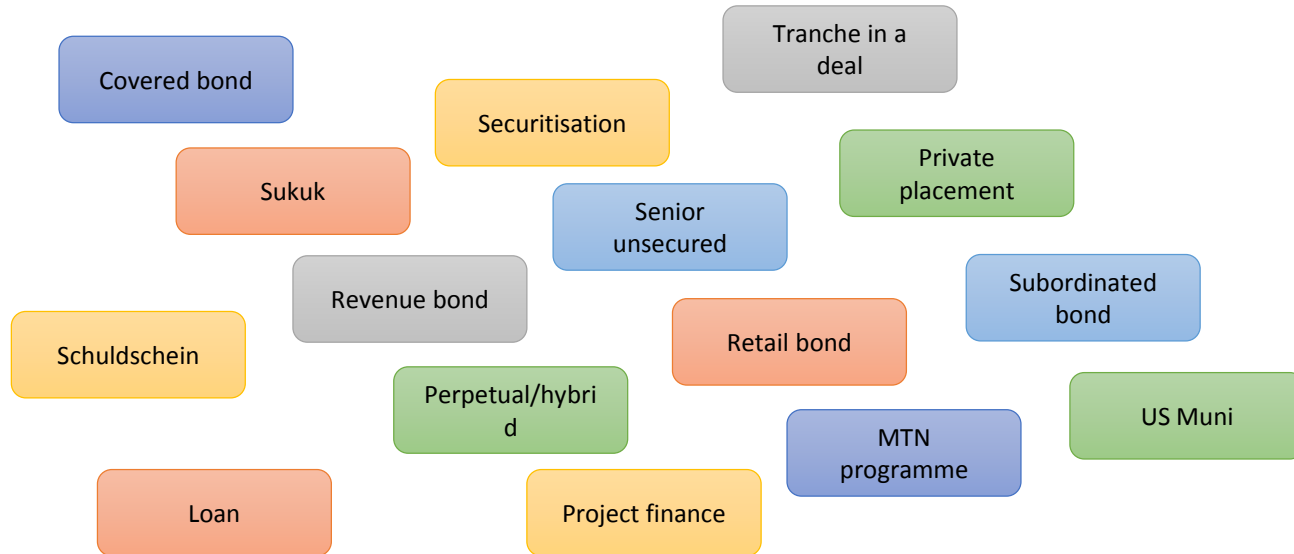
- Europe: Netherlands
- LAC: Chile

European issuance is strong and Asian  
volumes are rising





Green debt = all debt formats but with 'green' use of proceeds



# Examples of eligible investments



**ENERGY** Solar, Wind,  
Bioenergy, Geothermal  
Hydro, Marine, Transmission



**ENERGY EFFICIENCY**  
Low-carbon buildings  
Greening industry



**LOW-CARBON TRANSPORT**  
Low emission vehicles  
Rail, electric vehicles



**MANUFACTURING TRANSITION**  
Aluminium, steel  
Concrete, plastics



**CLEAN WATER**  
Energy efficient, adaptation-  
ready  
Storm & flood defense



**WASTE & POLLUTION MNGMT**  
Methane reduction  
Recycling



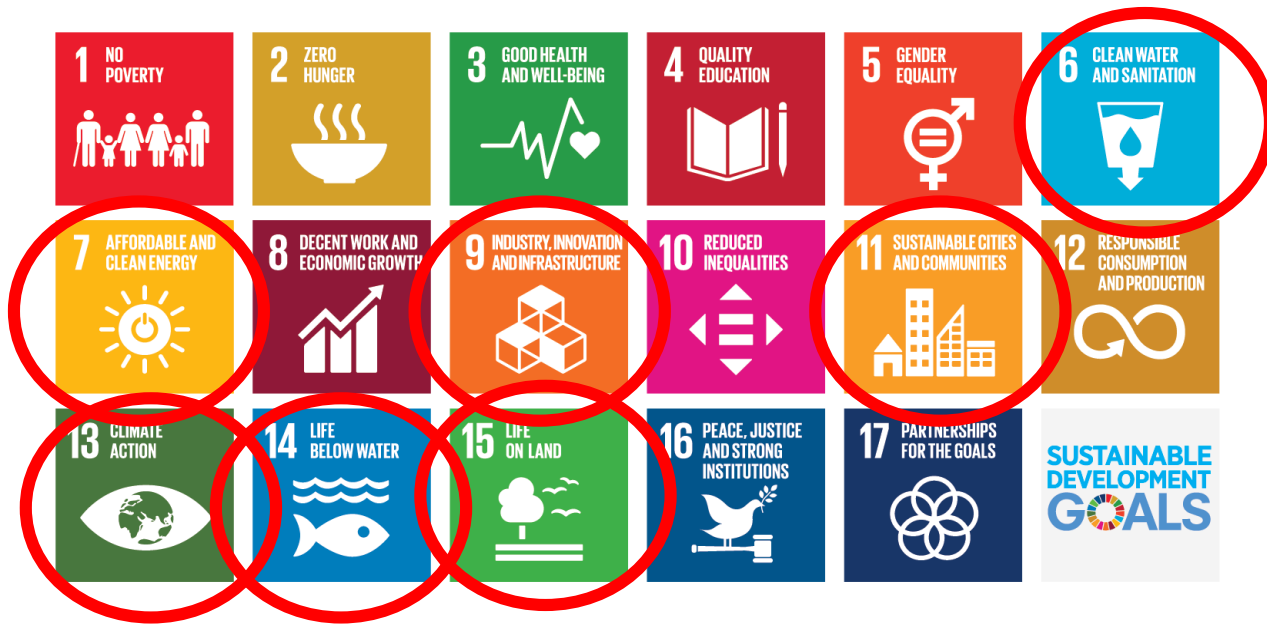
**SUSTAINABLE FORESTRY**



**SUSTAINABLE AGRICULTURE**  
Food supply chain

# Green Bonds and the UN SDGs: Resilience a key driver

## SUSTAINABLE DEVELOPMENT GOALS





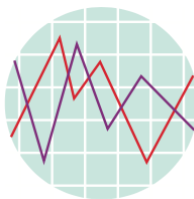
# How to issue a green bond



**1. Identify green assets**



**2. Independent verification / certification**



**3. Issue the bond, with help from an arranger**



**4. Ongoing reporting**

# EU Taxonomy

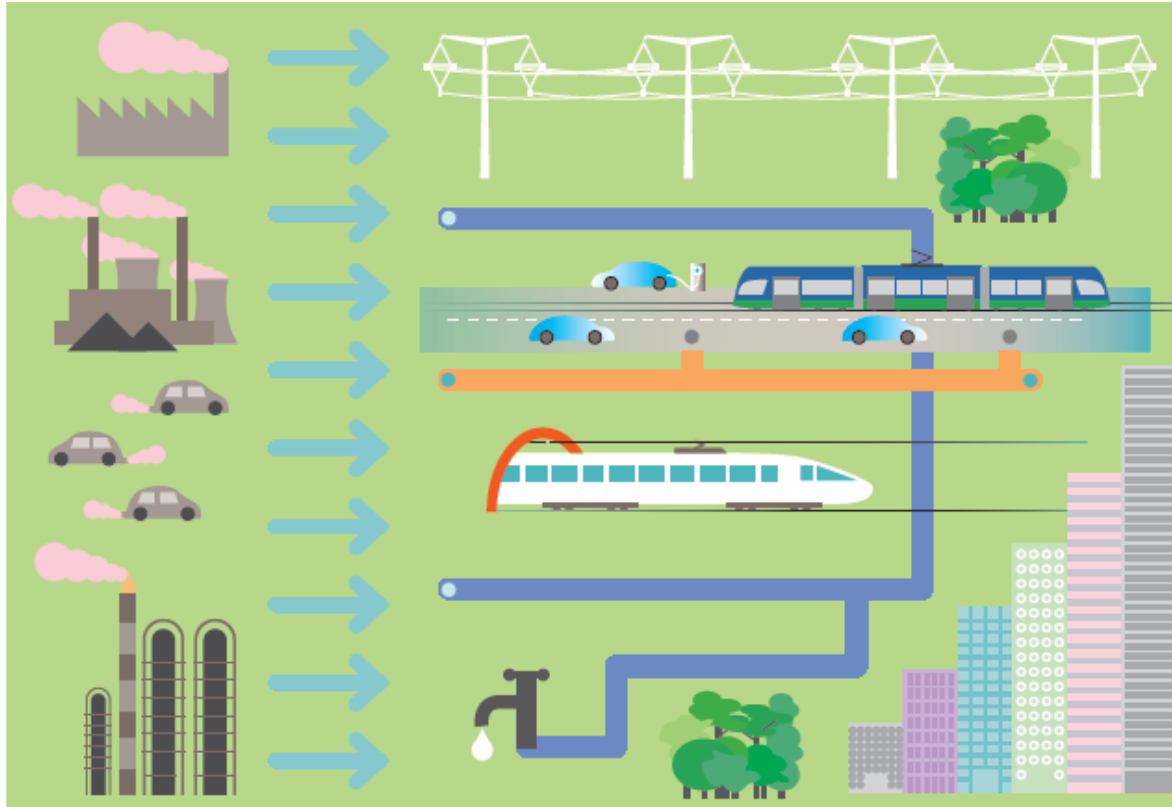
EU regulation

- Investor disclosure rules
- Green bonds

Global collaboration



# Green transition: we need a credible path



Large industrials

Mining & metals

Shipping



We still have a chance



# Climate Bonds Initiative: not-for-profit mobilising climate finance

