

Tracking sustainable investment: Who is financing whom?

Francisco Conceição, Rafael Figueira, Pedro Silva

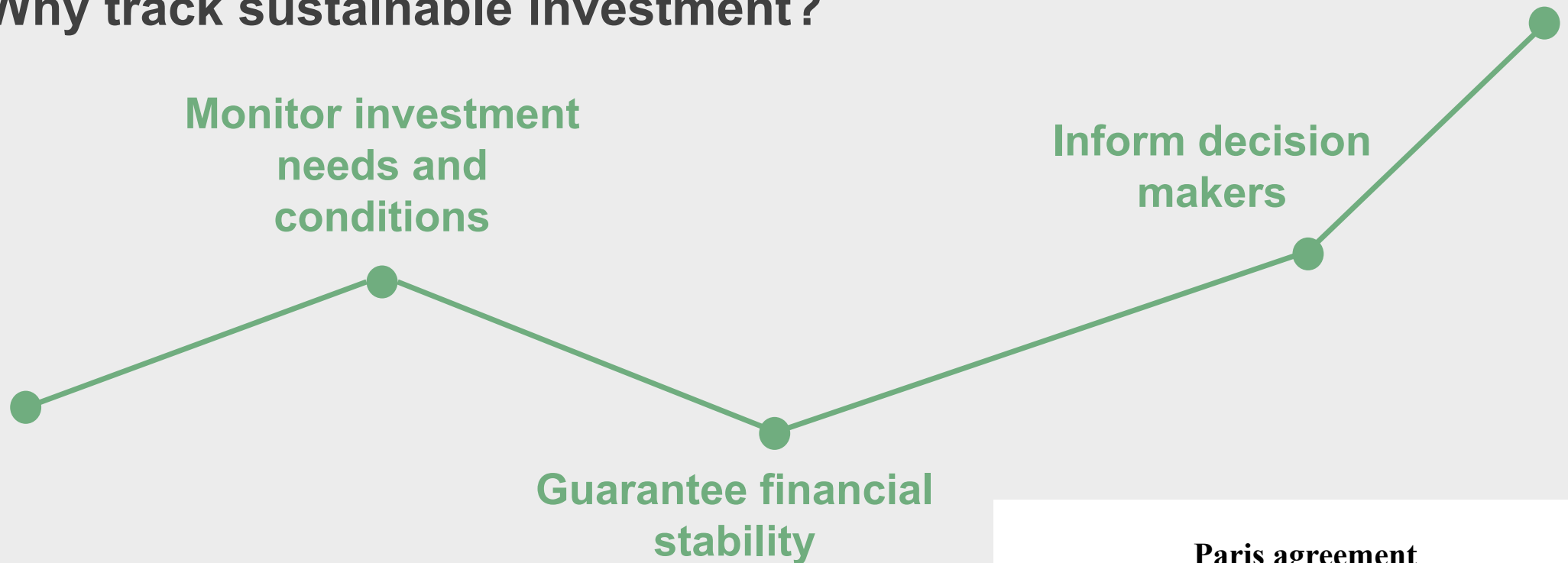


BANCO DE PORTUGAL

**International Conference on Statistics for Sustainable Finance
14-15 September 2021, Paris**



Why track sustainable investment?



ECB climate-change action plan

...develop new experimental indicators, covering relevant green financial instruments...



Paris agreement

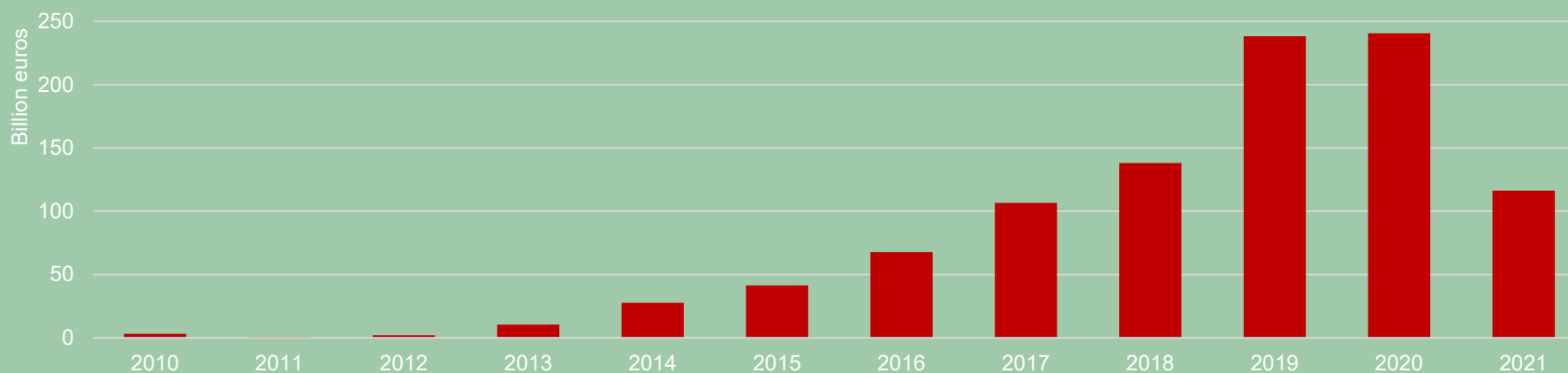
Making finance flows consistent with a pathway towards low greenhouse gas emissions and climate-resilient development.

Green bonds are debt securities whose proceeds will be used for projects with environmental benefits.

First green bond issued: EIB (2007) – €600 million



Amount issued

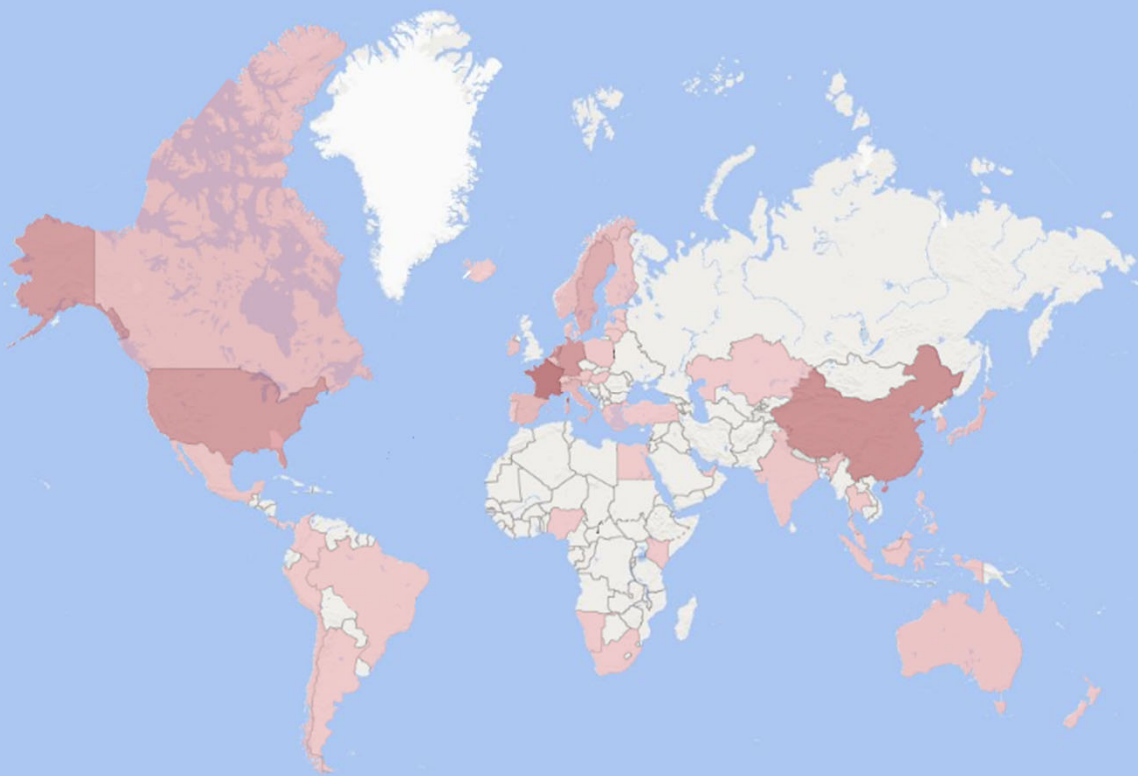


Amount
outstanding

€875
billion

June 2021

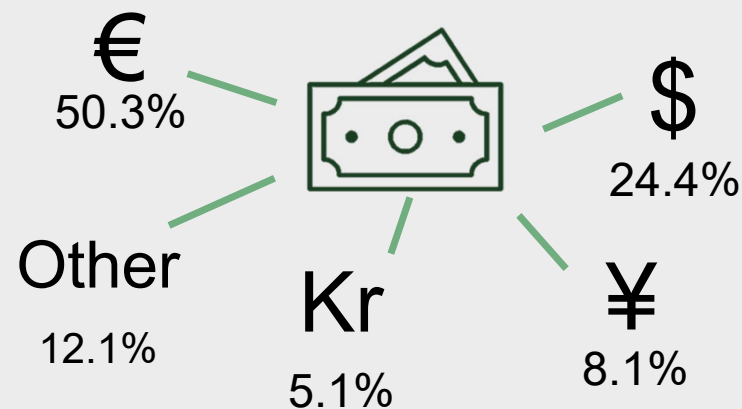
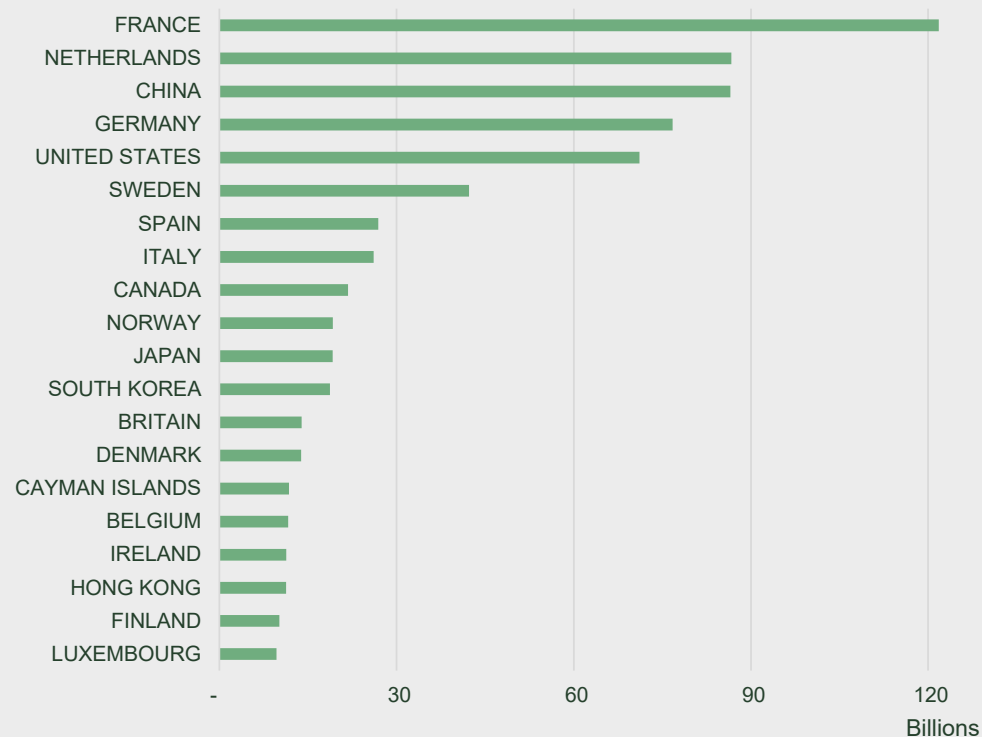
Green bonds have been issued in all continents



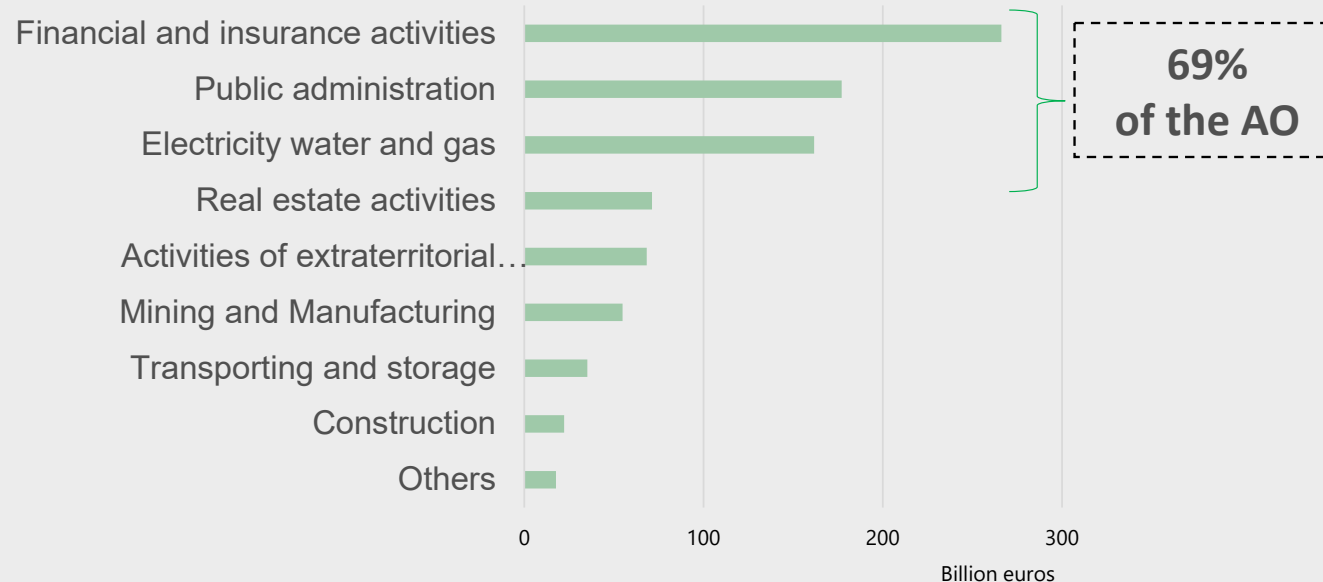
Supranational organisations represent €70 billion of total amount outstanding



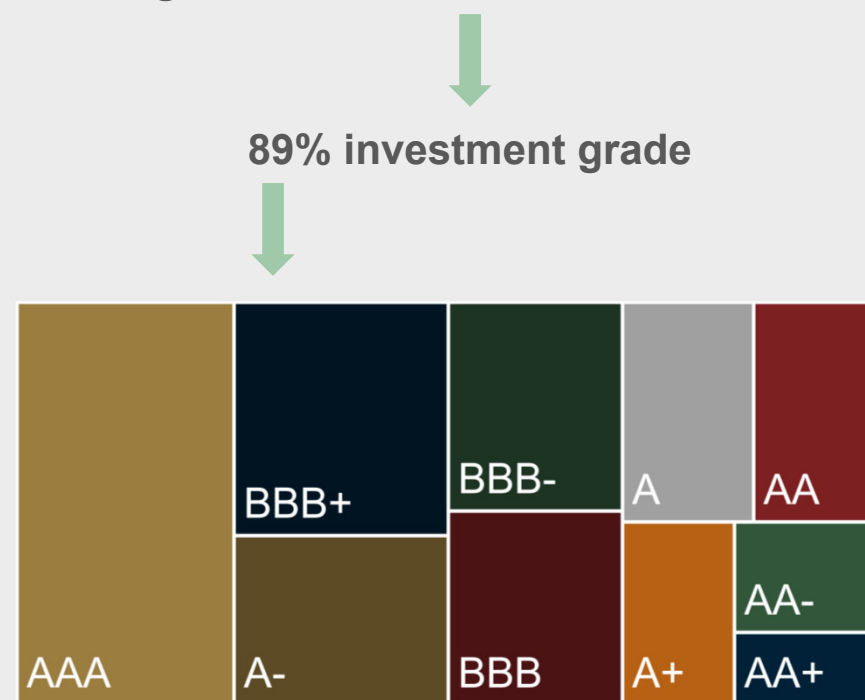
Amount outstanding per country



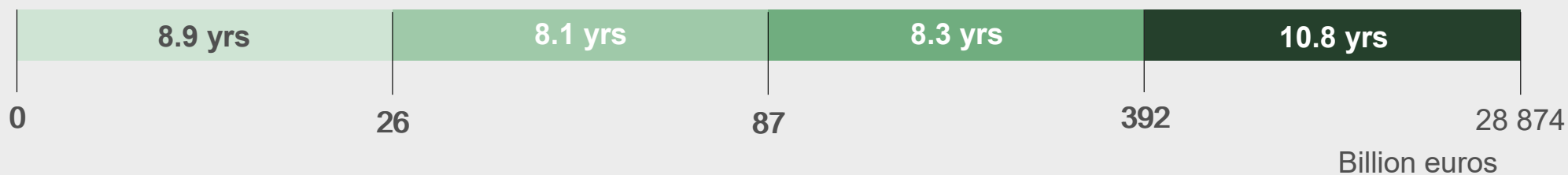
Amount outstanding by NACE



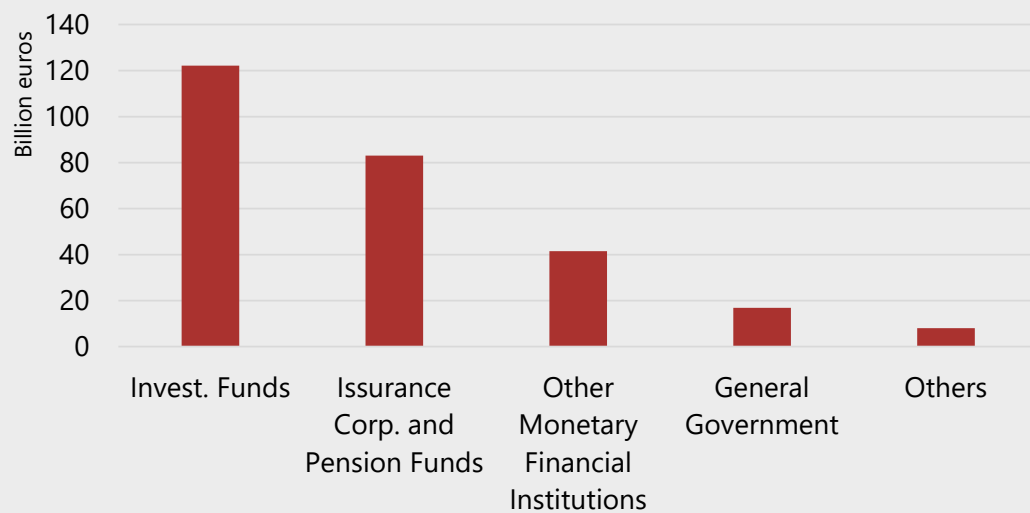
Rating attributed to 62% of AO



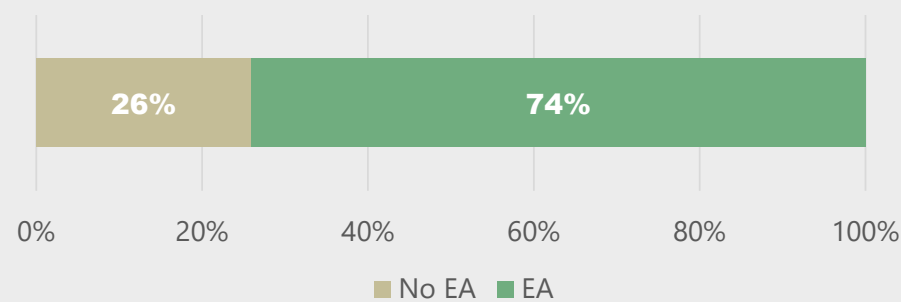
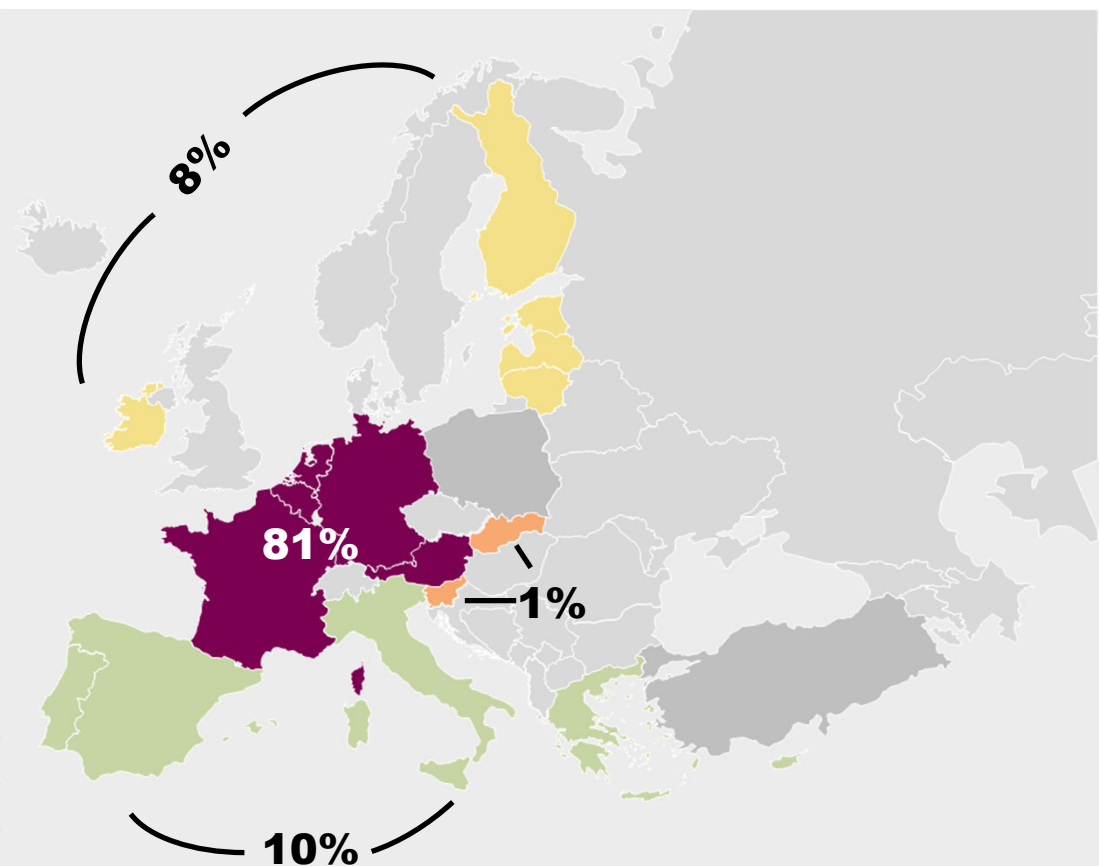
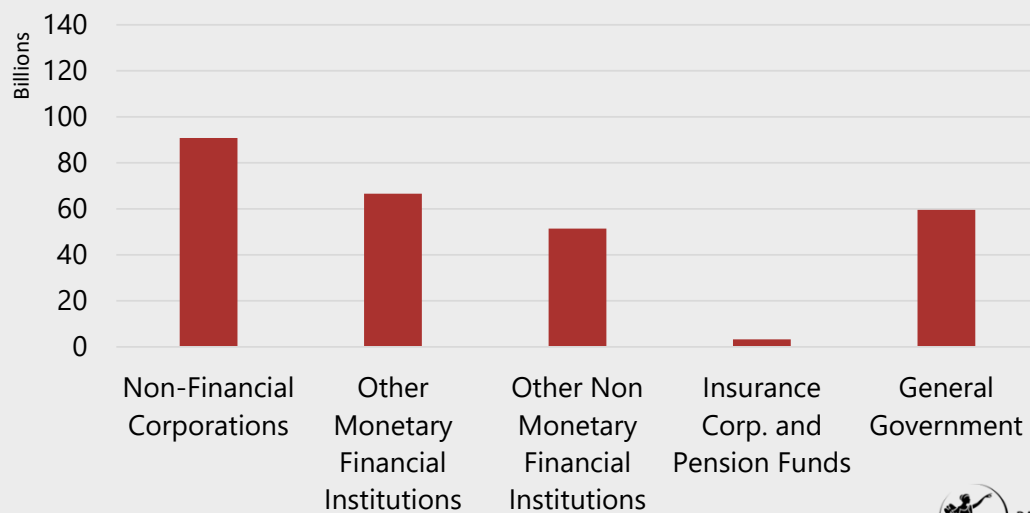
Weighted average maturity by amount outstanding – 10.2 years



Holder sector

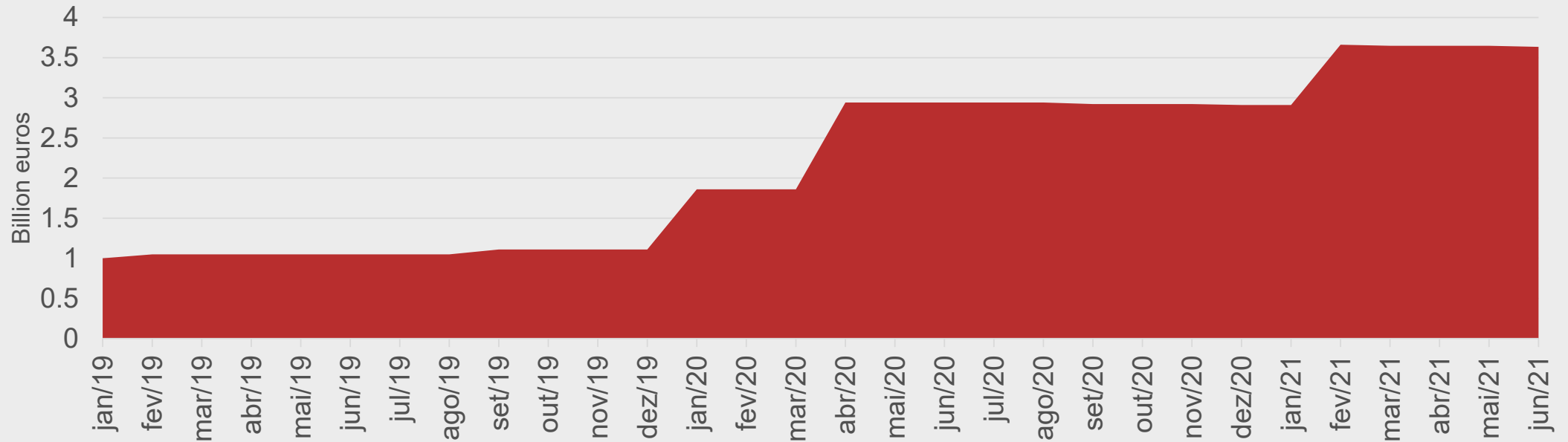


Issuer sector



Dec 2020

Portuguese Green Bond Issues | AO



First issue in January 2019

First bond in the hotel sector



47 years

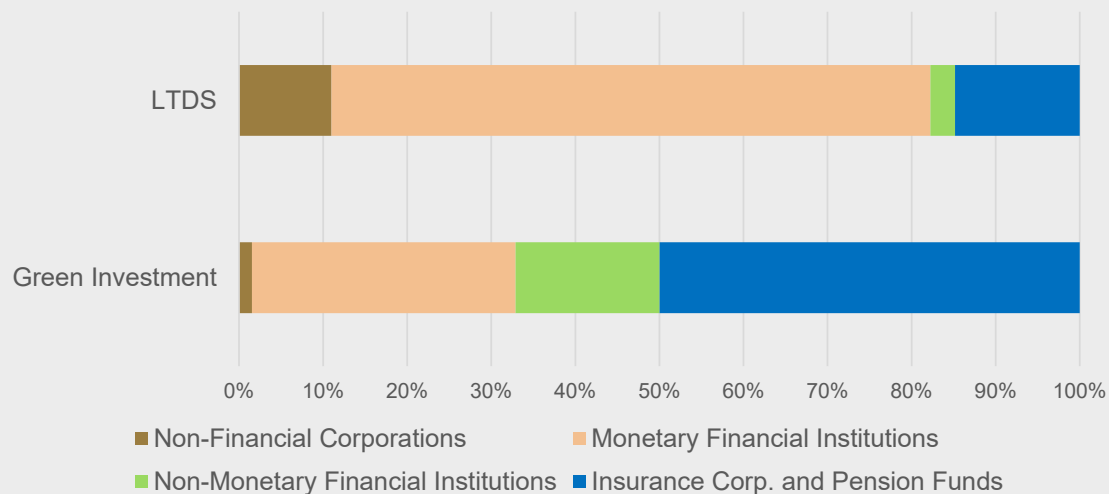


88%

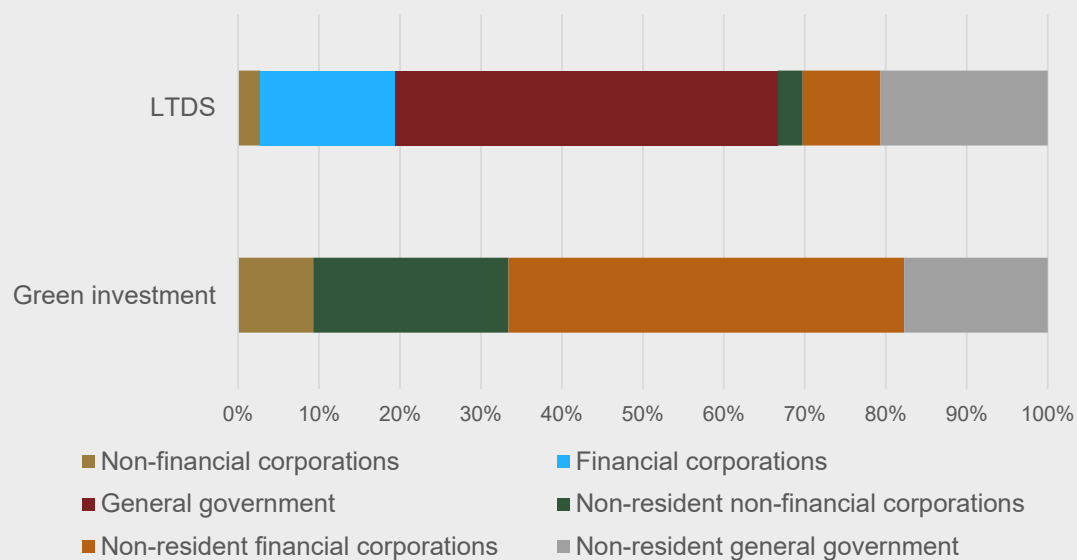


95%

Holder sector



Issuer sector



Resident (PT) Holdings of green bonds

Amount outstanding

€246 billion

December 2020

% of LTDS portfolio

0.6%

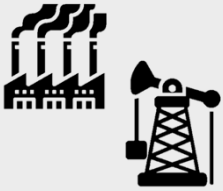
December 2020

NACE	LTDS	Green investment
Electricity, water and gas	1%	35%
Public administration	62%	18%
Financial and insurance activities	22%	23%
Mining and Manufacturing	3%	5%
Real estate activities	0%	3%
Transporting and storage	0%	3%
Others	10%	13%

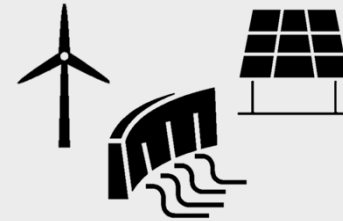
Dec 2020

Tracking sustainable investment

We have a clear role to play in supporting the transition towards a more sustainable society



- **Monitor investment needs and conditions**
- **Guarantee financial stability**
- **Inform decision makers**
- **(...)**



THANK YOU FOR YOUR ATTENTION