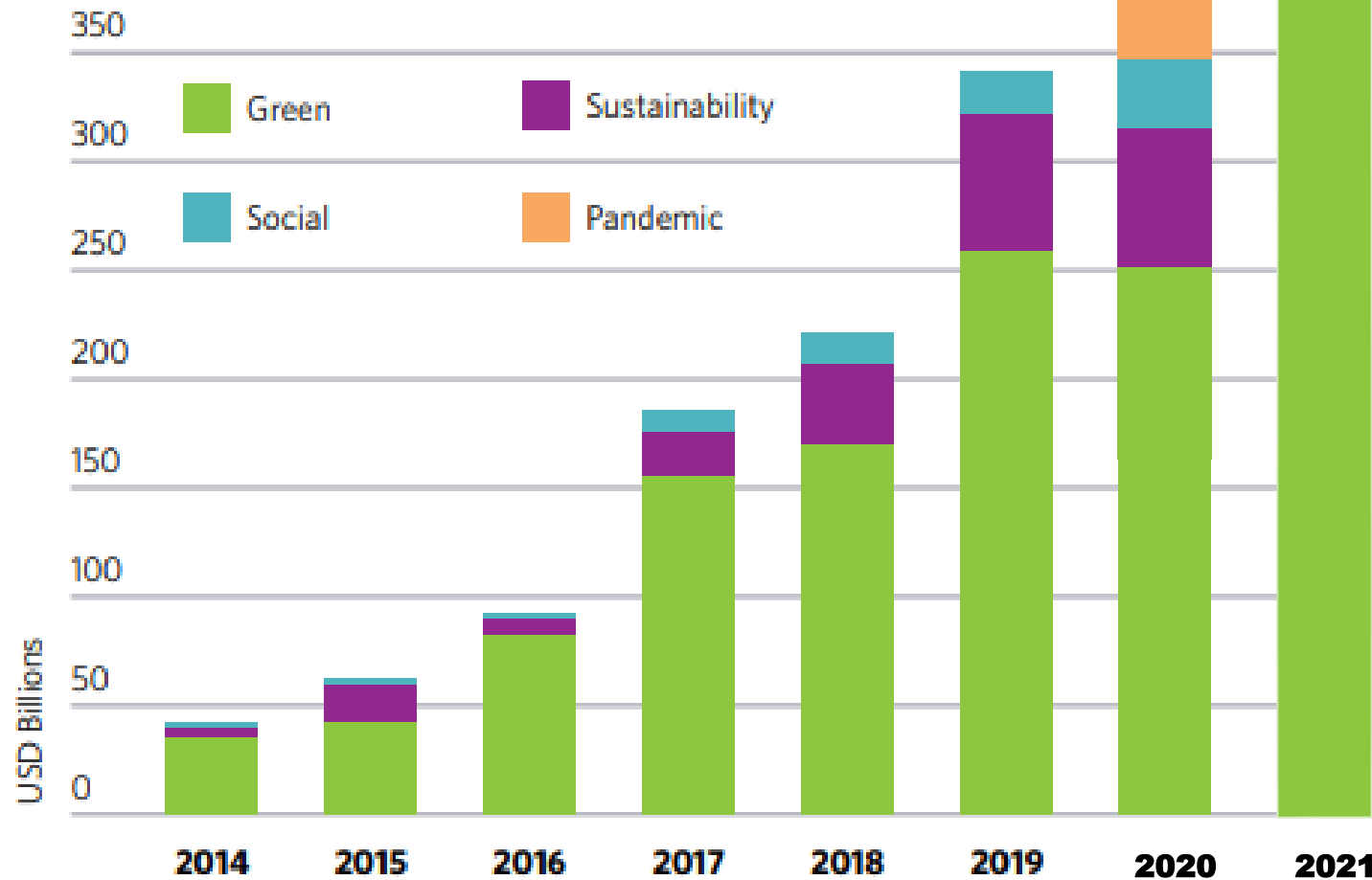


Taxonomies and attracting green finance



AEB | 20 December 2021 | Sean Kidney

Fast growth of green bonds & daughters



A simple concept

USD2.5tn outstanding

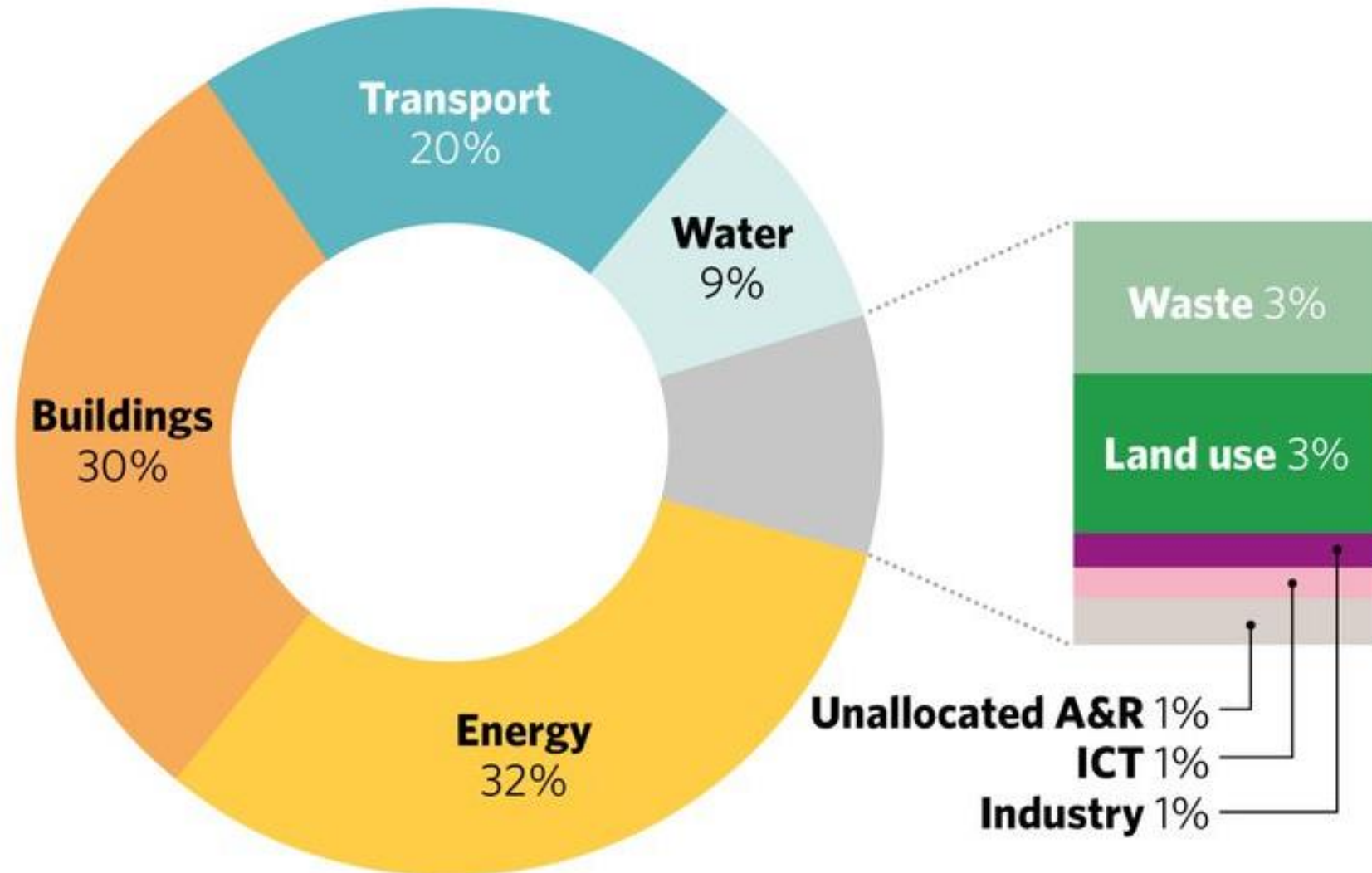
FOR INVESTORS

- Risk mitigation
- Capital protection

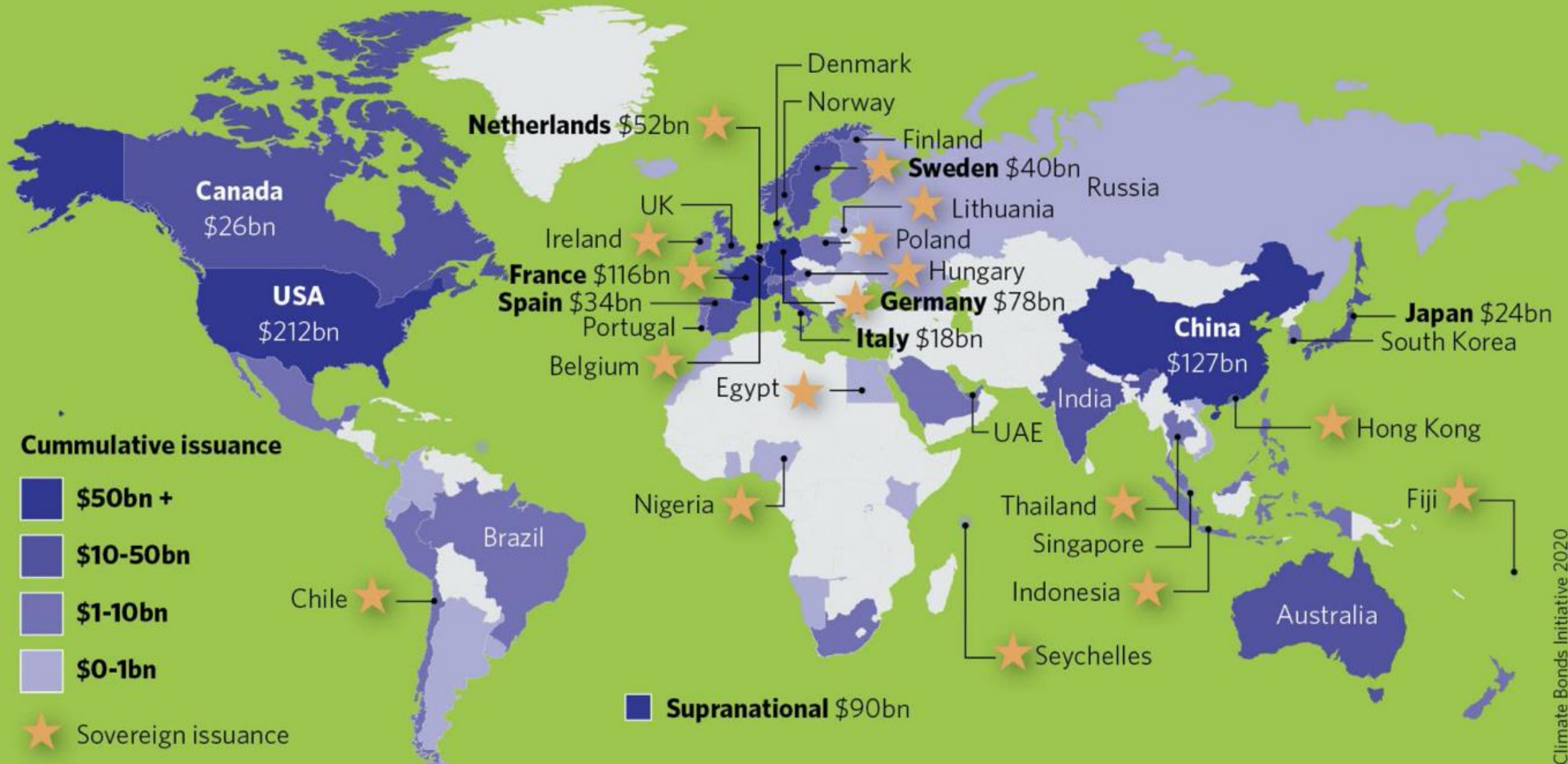
FOR ISSUERS

- Access to capital
- Pricing

A variety of use of proceeds
















































The \$1 trillion green bond world



Source: CBI (2020).

Taxonomy guidance

Climate Bonds Taxonomy Climate Bonds INITIATIVE

ENERGY	TRANSPORT	WATER	BUILDINGS	LAND USE & MARINE RESOURCES	INDUSTRY	WASTE	ICT
Solar 	Private transport 	Water monitoring 	Residential 	Agriculture 	Cement production 	Preparation 	Broadband networks 
Wind 	Public passenger transport 	Water storage 	Commercial 	Commercial Forestry 	Steel, iron & aluminium production 	Reuse 	Telecommuting software and service 
Geothermal 	Freight rail 	Water treatment 	Products & systems for efficiency 	Ecosystem conservation & restoration 	Glass production 	Recycling 	Data hubs 
Bioenergy 	Aviation 	Water distribution 	Urban development 	Fisheries & aquaculture 	Chemical production 	Biological treatment 	Power management 
Hydropower 	Water-borne 	Flood defence 		Supply chain management 	Fuel production 	Waste to energy 	
Marine Renewables 		Nature-based solutions 				Landfill 	
Transmission & distribution 						Radioactive waste management 	
Storage 							
Nuclear 							



Climate Bond Certified

- Certification Criteria approved 
- Criteria under development 
- Due to commence 

EU Taxonomy



Energy efficiency, adaptation



Electricity generation

Solar, wind, geothermal, hydro
Gas only if with CCS Storage, transmission



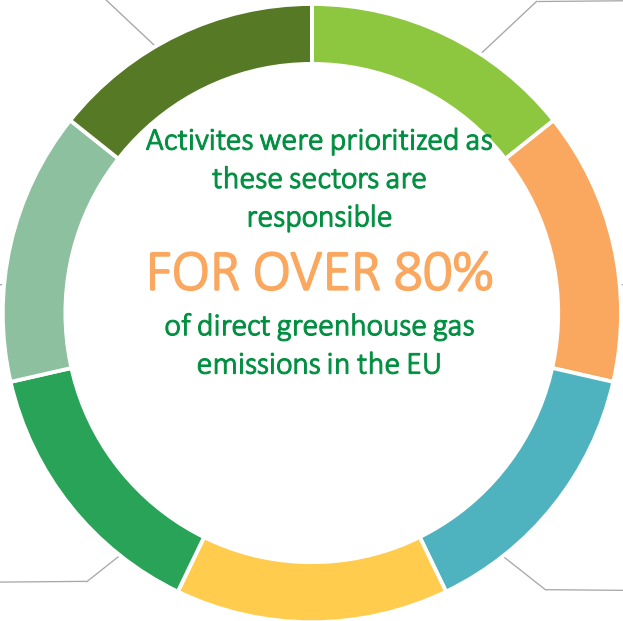
Transport

Very low emissions, to zero tailpipe by 2025: electric, hydrogen



Forestry

Maintaining carbon
Improving carbon performance



Buildings

New, existing and renovations
Supply chain / SMEs



ICT

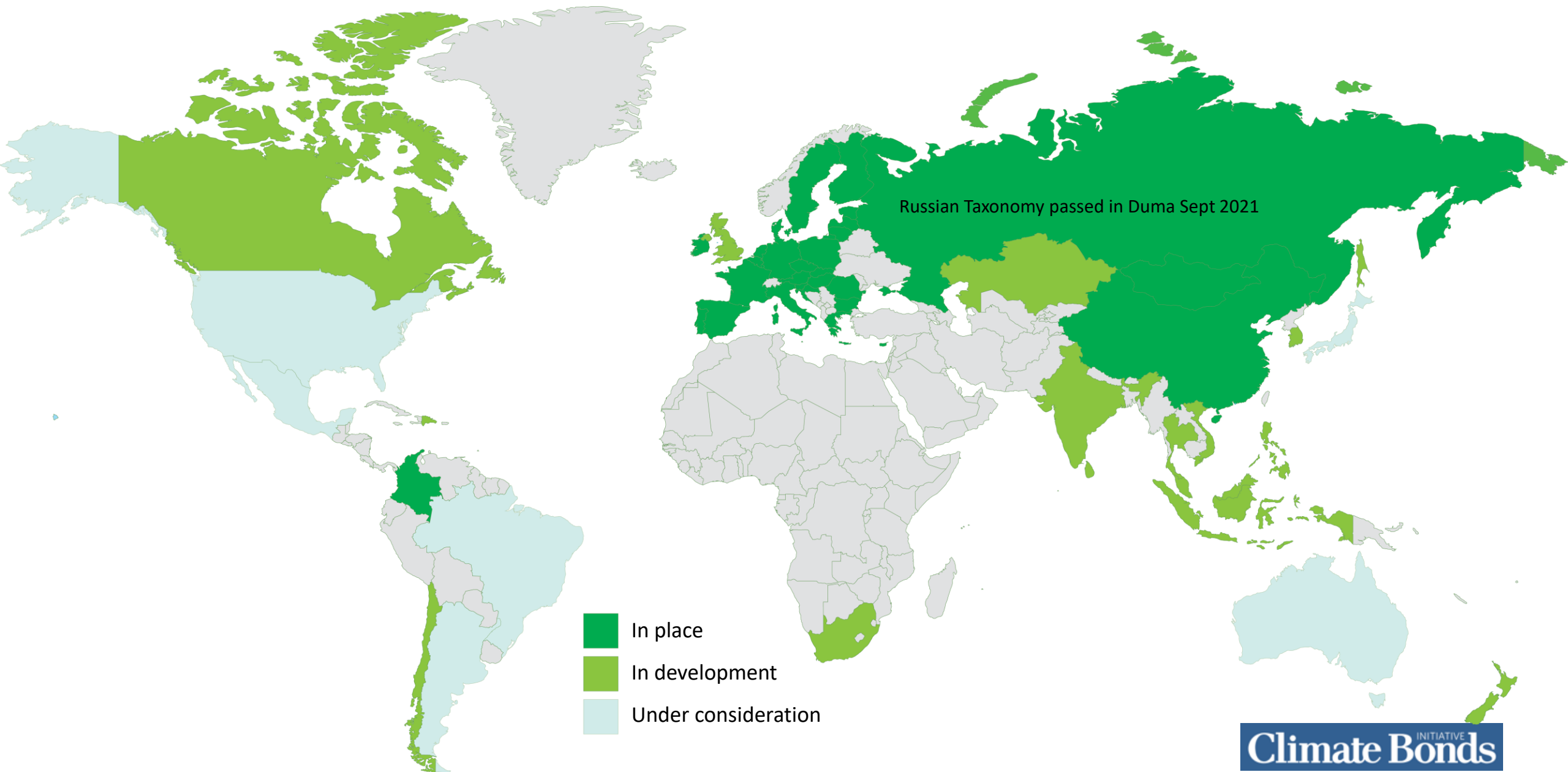


Manufacturing

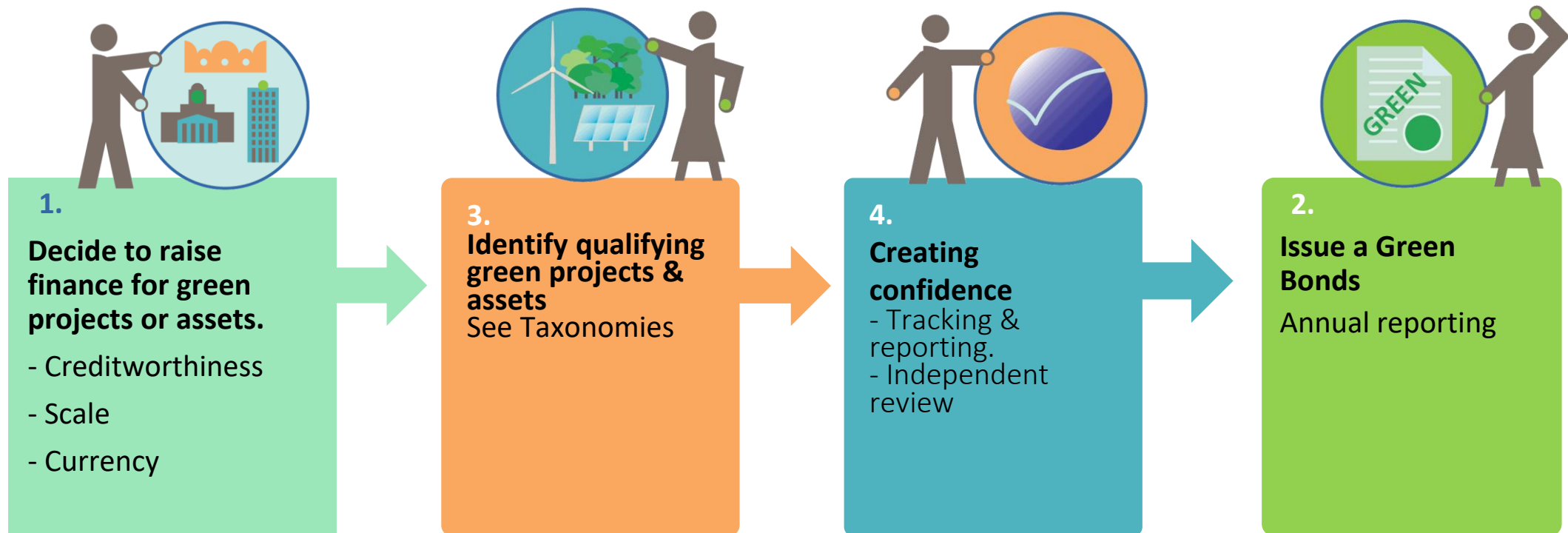
Transitions
Components
Aluminium, Steel, Concrete, Plastics

Agriculture
Arguments in 2022

Taxomania - developments around the world



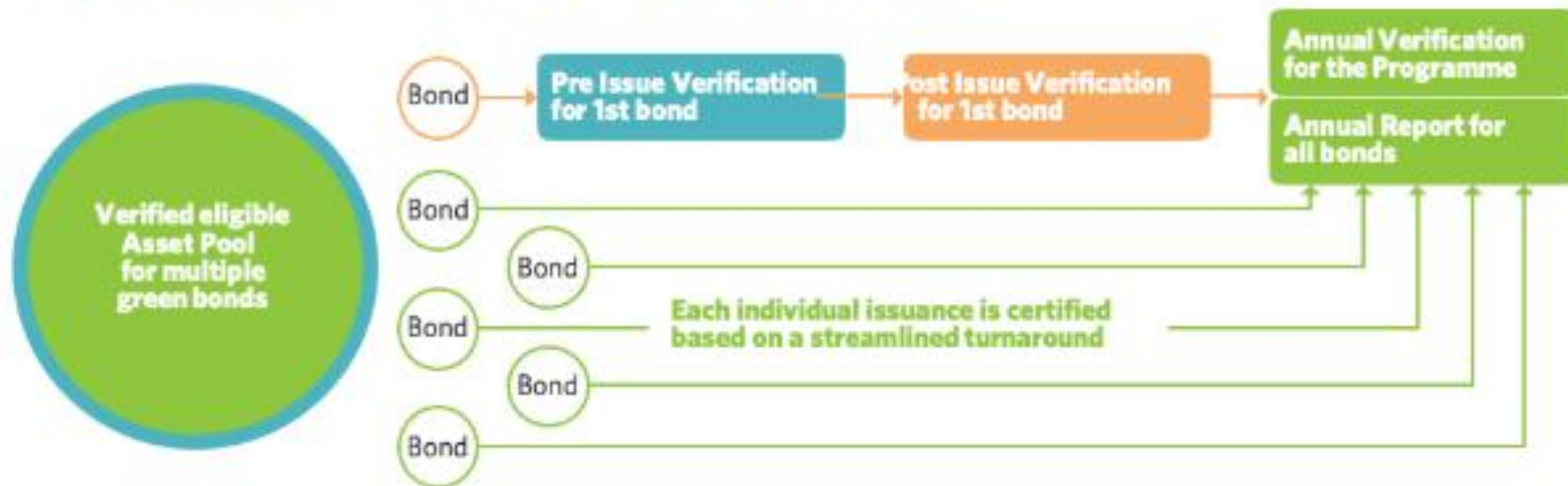
Issuance process



Issuance options



Programmatic Certification for multiple green issuance



Basic Certification for individual green issuance



Next

Make it easy: taxonomy harmonisation

Transitions, resilience

EU-China Common Ground Taxonomy

Preference green: incentives, regulatory support

Risk mitigation, blended finance, regulatory drivers, green QE

Central banks addressing transition and impacts risk

Re-focusing Development Banks on sustainability

Asset creation Public policy, financing models, urban and transport planning