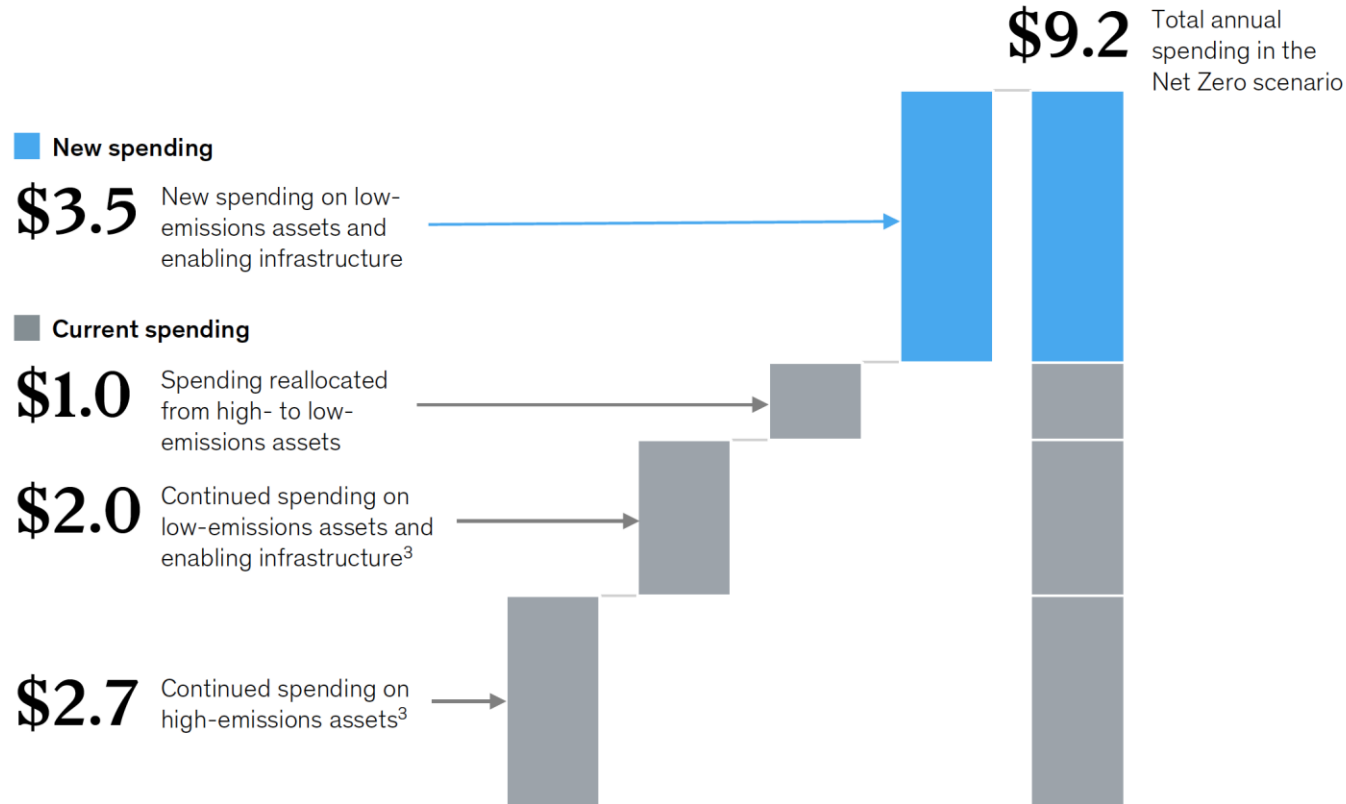
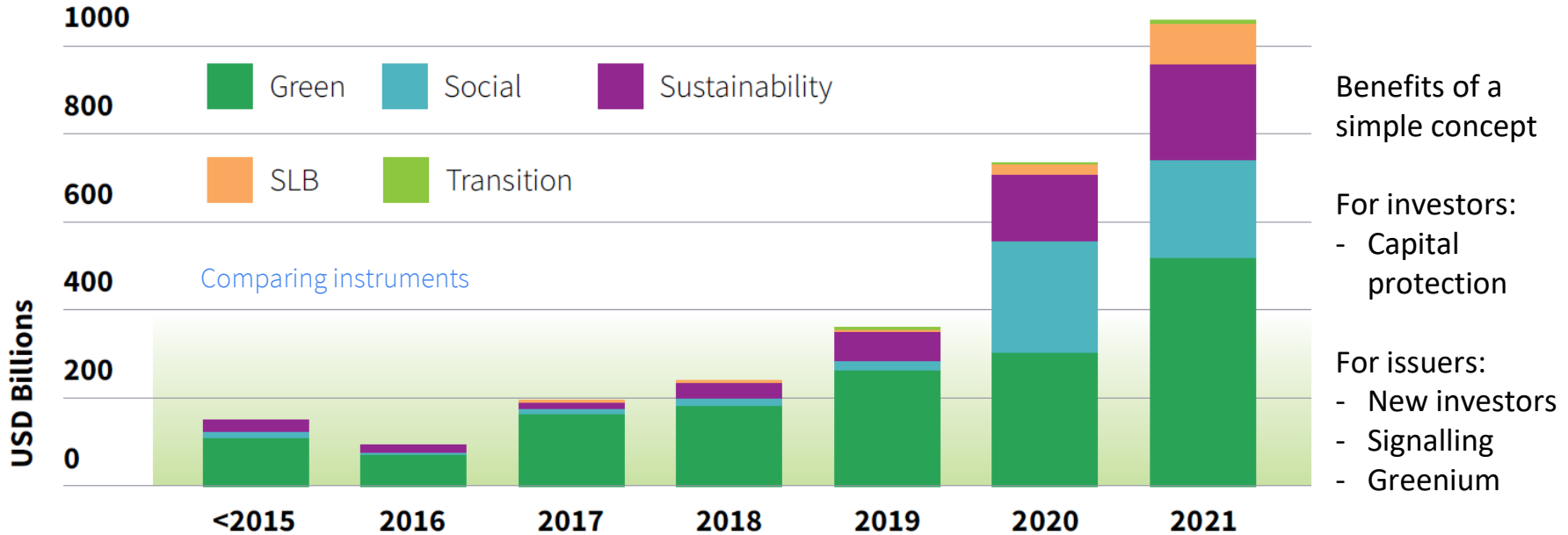


Trillions p.a. of investment needed globally











































From "The net-zero transition: What it would cost, what it could bring", McKinsey Global Institute, January 2022

Green bonds are proof of investor appetite



Taxonomy: science-based guidance on what's eligible

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							

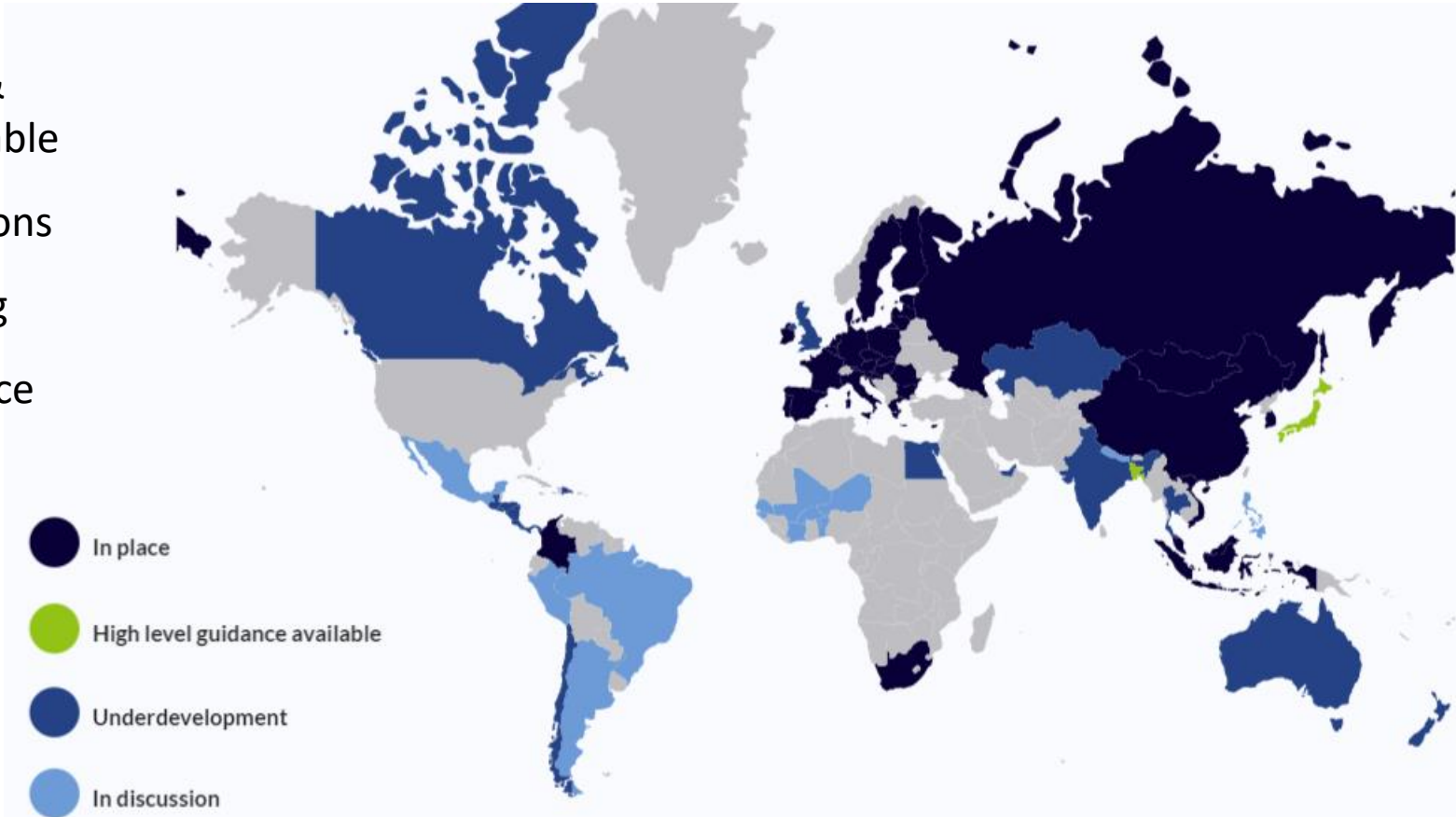


Climate Bond Certified

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

Taxonomies everywhere

- ☑ Green & sustainable
- ☑ Transitions
- ☑ Enabling
- ☑ Resilience

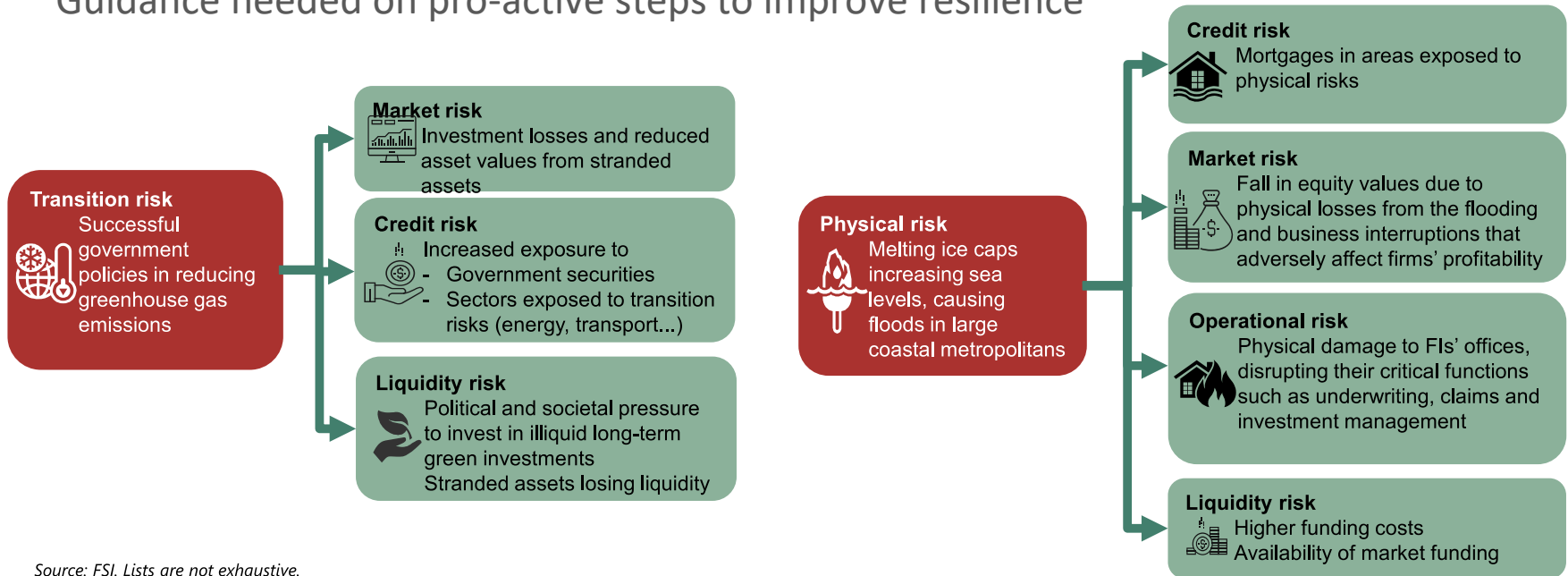


Risk appreciation is growing

Climate impacts and re-insurance risk

Integration into credit ratings

Guidance needed on pro-active steps to improve resilience



Next

Taxonomies

Transitions

Resilience (including social, economic, ecosystem)

Tilt to green: incentives, regulatory support

Risk mitigation, blended finance, asset purchasing mandates
DFIs re-focusing on sustainability

Inclusive approaches to risk sharing

Catastrophe bonds

Disaster insurance for households and business

Applying accident compensation scheme models to disaster risk