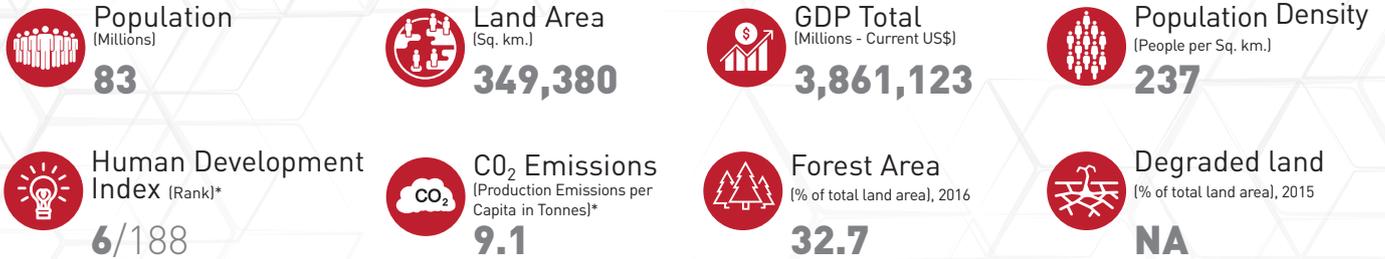




GERMANY



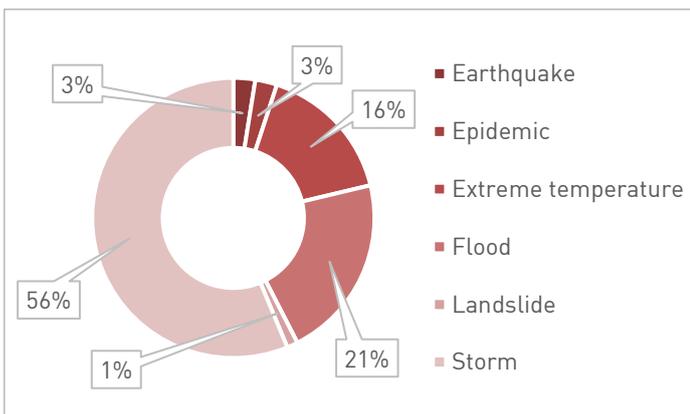
Source: World Bank Data, 2019 / *Source: Human Development Reports, UNDP, 2019

HAZARD PROFILE

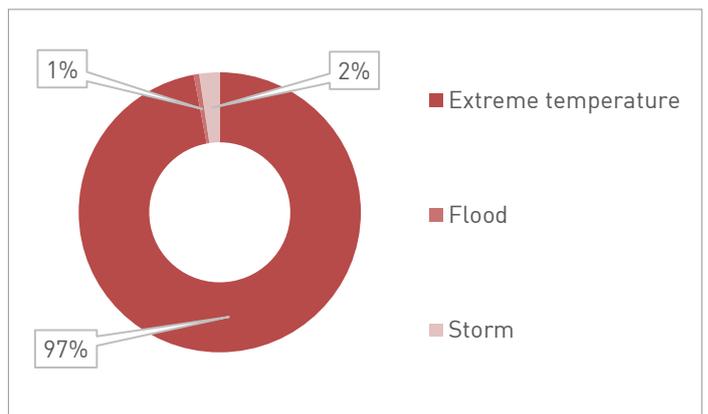
A. WORLD RISK INDEX



B. Frequency of disasters (1990-2020)



C. Mortality due to disasters (1990-2020)



Source: CRED-EMDAT, 2021

D. Average Annual Loss (AAL) by Hazard (1990-2014)

Hazard	Absolute [Million US\$]	Capital stock [%]	Investments (GFCF*) [%]	Social exp [%]	Total Reserves [%]	Gross Savings [%]
 Flood	2,697.57	0.018	0.431	0.230	4.004	0.290
 Earthquake	2,350.12	0.016	0.375	0.201	3.489	0.252

*Gross Fixed Capital Formation

Source: Global Assessment Report on Disaster Risk Reduction, 2015

INFRASTRUCTURE PROFILE

A. Transportation

	Motorways (Km), 2013	Main or National Roads (Km), 2013	Secondary or Regional Roads (Km), 2013
Roadways	12,917	39,389	178,071
Source: Eurostat, International Road Federation, National statistics			
	Total route (Km), 2019	Passengers carried (Million-km), 2018	 No. of Ports
Railways	33,422	98,000	98
Source: World Bank Data, 2019		Source: Estimates from World Port Source	
	No. of airports* 2013	Total Flights 2019	Passengers carried (Thousands), 2019
Airways	492	896,647	109,633.75
Source: Estimates from Airportcodes		Source: World Bank Data, 2019	

B. Telecommunications

Mobile cellular subscriptions (per 100 people), 2019	Fixed telephone subscriptions (per 100 people), 2019	Fixed broadband subscriptions (per 100 people), 2019
128	48	41.99
Source: World Bank Data, 2019		

C. Energy and Power

Access to electricity (% of total population) 2019	Electricity production from coal, oil and gas sources (% of total), 2015	Electricity production from Renewable sources excluding hydroelectricity (% of total), 2015	Electricity production from nuclear sources (% of total), 2015
100	55.1	26.3	14.3
Source: World Bank Data, 2019			

D. Healthcare

Hospital beds (per 10,000 population), 2017	Rank	Medical Doctors (per 10,000 population), 2019	Rank
80	5/178	43	25/193
Source: Indicators, The Global Health Observatory, World Health Data Platform			

E. Water and Sanitation

People using at least basic drinking-water services (% of total population), 2017	People using at least basic sanitation services (% of total population), 2017
100	99
Source: WHO-UNICEF, 2017	

Projected Infrastructure Investments

Million US\$, 2015 prices and exchange rates	Road	Rail	Airports	Ports	Telecoms	Electricity
2016-2040 (Current Trends)	478,000	213,000	46,000	23,000	309,000	335,000
Source: Global Infrastructure Outlook, Global Infrastructure Hub						

Global Competitiveness Index

Quality of Infrastructure (Rank) 10/137	 Railway 9/137	 Roads 15/137	 Air 16/137
	 Ports 18/137	 Electricity Supply 29/137	 ICT Use 9/137

Glossary

Source: The Global Competitiveness Report 2017-2018, World Economic Forum