

Multi-Dimensionalizing Climate Adaptation

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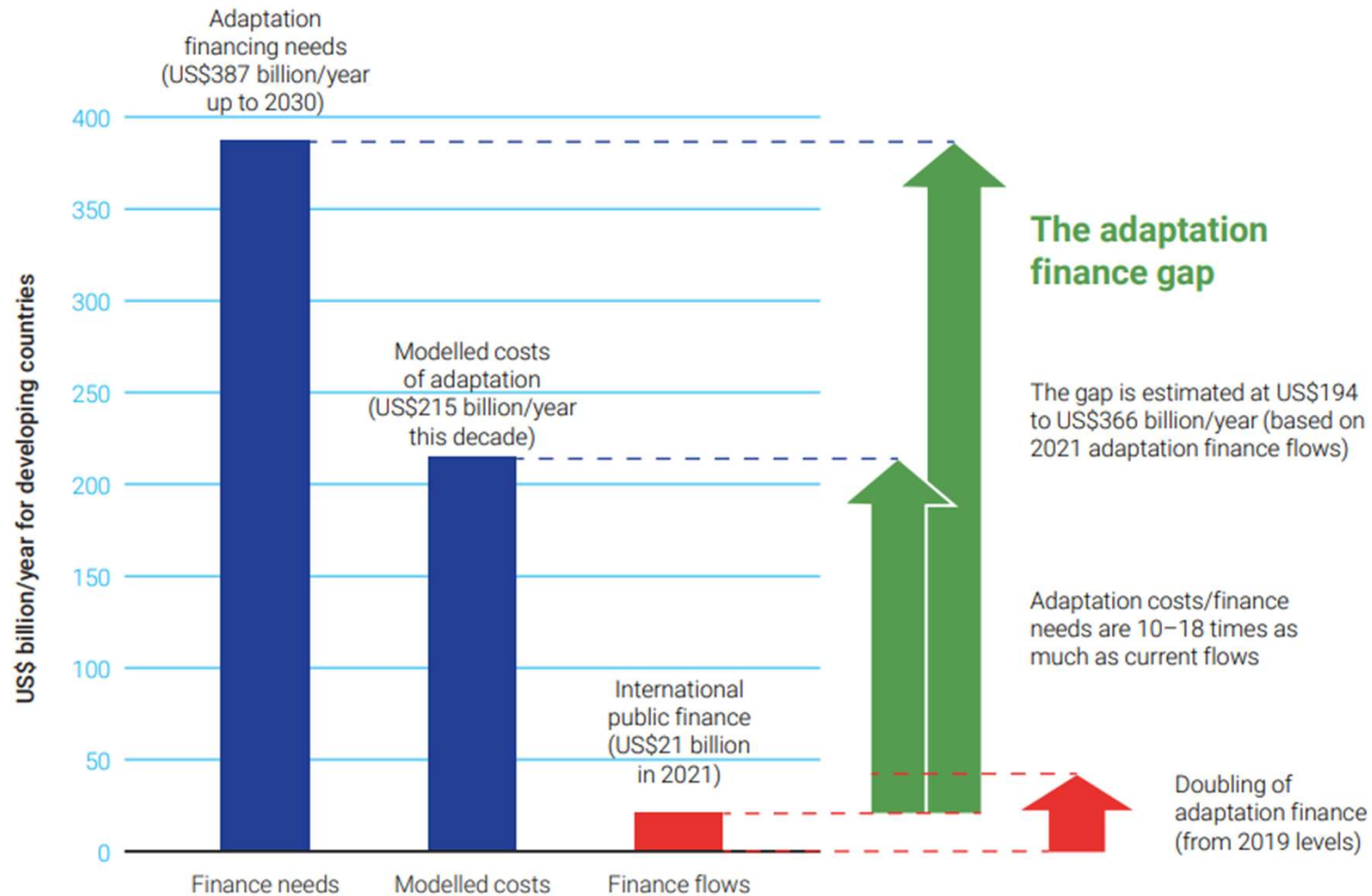
Global risks ranked by severity over the short and long term

"Please estimate the likely impact (severity) of the following risks over a 2-year and 10-year period."



Source: World Economic Forum Global Risks Report 2024, Figure C

The Adaptation Finance Gap



Source: UNEP Adaptation Gap Report 2023, Executive Summary, Figure ES.4

LANDSCAPE OF CLIMATE FINANCE IN 2021/2022

Global climate finance flows along their life cycle in 2021 and 2022. Values are averages of two years' data to smooth out fluctuations, in USD billions



SOURCES AND INTERMEDIARIES

Which type of organizations are sources or intermediaries of capital for climate finance?

INSTRUMENTS

What mix of financial instruments is used?

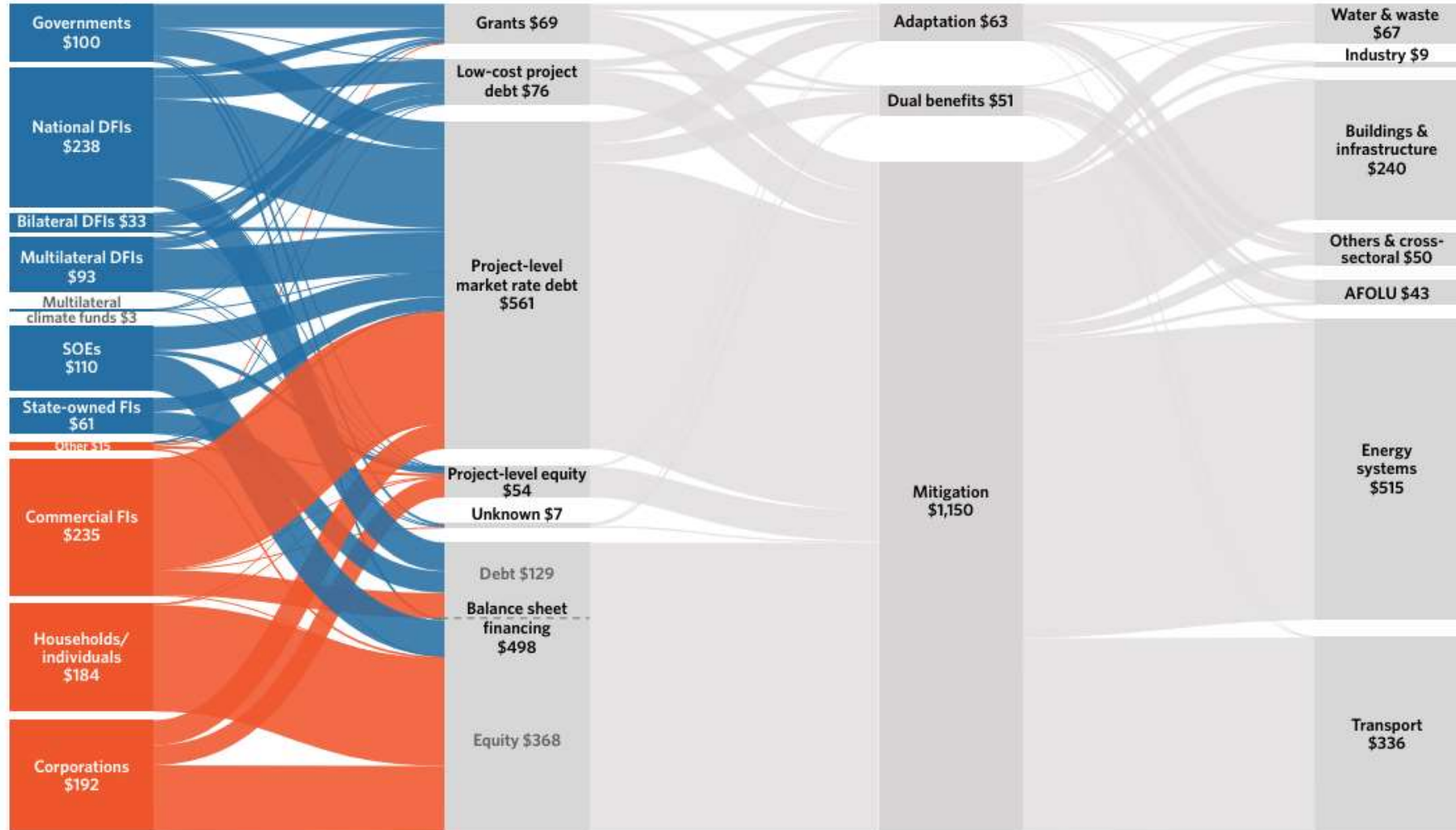
1.27 TRILLION USD ANNUAL AVERAGE

USES

What types of activities are financed?

SECTORS

What is the finance used for?

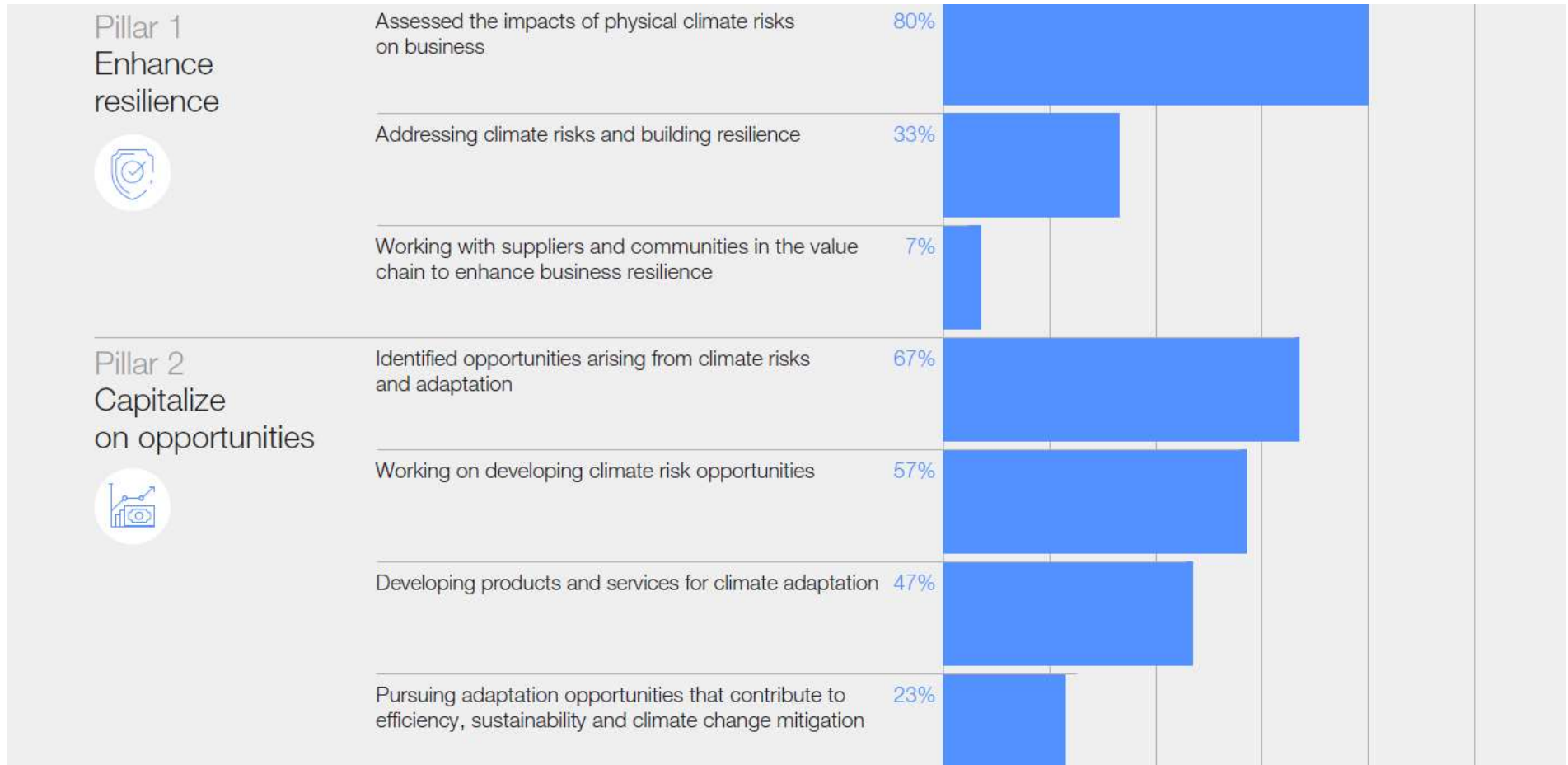


Public **Private**

"Other" public sources include export credit agencies and unknown public funds
 "Other" private sources include institutional investors, funds, and unknown
 "AFOLU" stands for agriculture, forestry, other land use, and fisheries. "Others & cross-sectoral" includes \$6bn unknown

Source: Climate Policy Initiative

State of business actions on climate adaptation



Source: Data from “Taking Stock of Business Efforts to Adapt to Climate Change” World Economic Forum, December 2023
Chart custom developed from data.

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SOCIAL PROTECTION

Climate change will claim lives, damage property, and deepen poverty.

Key drivers: heat, storms & extreme weather, food and water availability.

Speaks to: UN, global south governments, insurance industry, aid and civil society groups.

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Key drivers: exogenous shift in demand and supply patterns.

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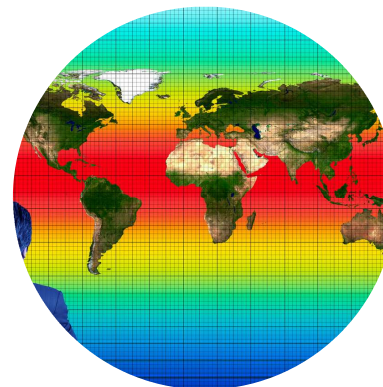


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GEOPOLITICS & SECURITY

Climate change will modify geopolitical dynamics and create new & unknown security risks

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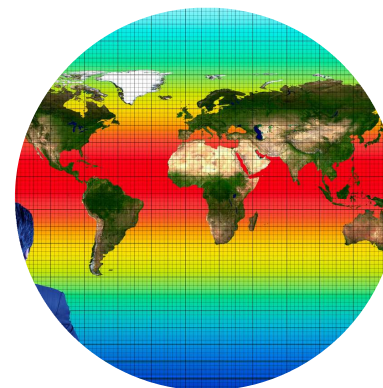


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FINANCE

Climate Change will create systemic financial risk

Key drivers: Stranded assets, in particular housing.

Speaks to: Finance industry, central banks

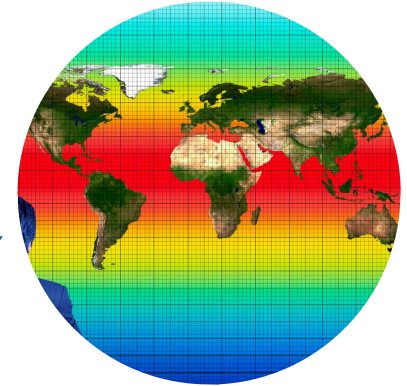
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BUSINESS



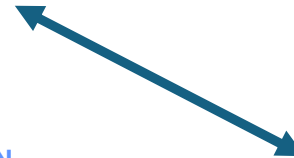
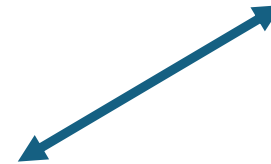
SOCIAL PROTECTION



**GEOPOLITICS &
SECURITY**



FINANCE



The background of the slide is a close-up, slightly blurred image of teal-colored water with gentle ripples and waves. The color is a rich, dark teal, and the lighting creates soft highlights and shadows across the water's surface.

Questions?

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