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GETTING THE TRANSITION RIGHT

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INTPA-NEAR

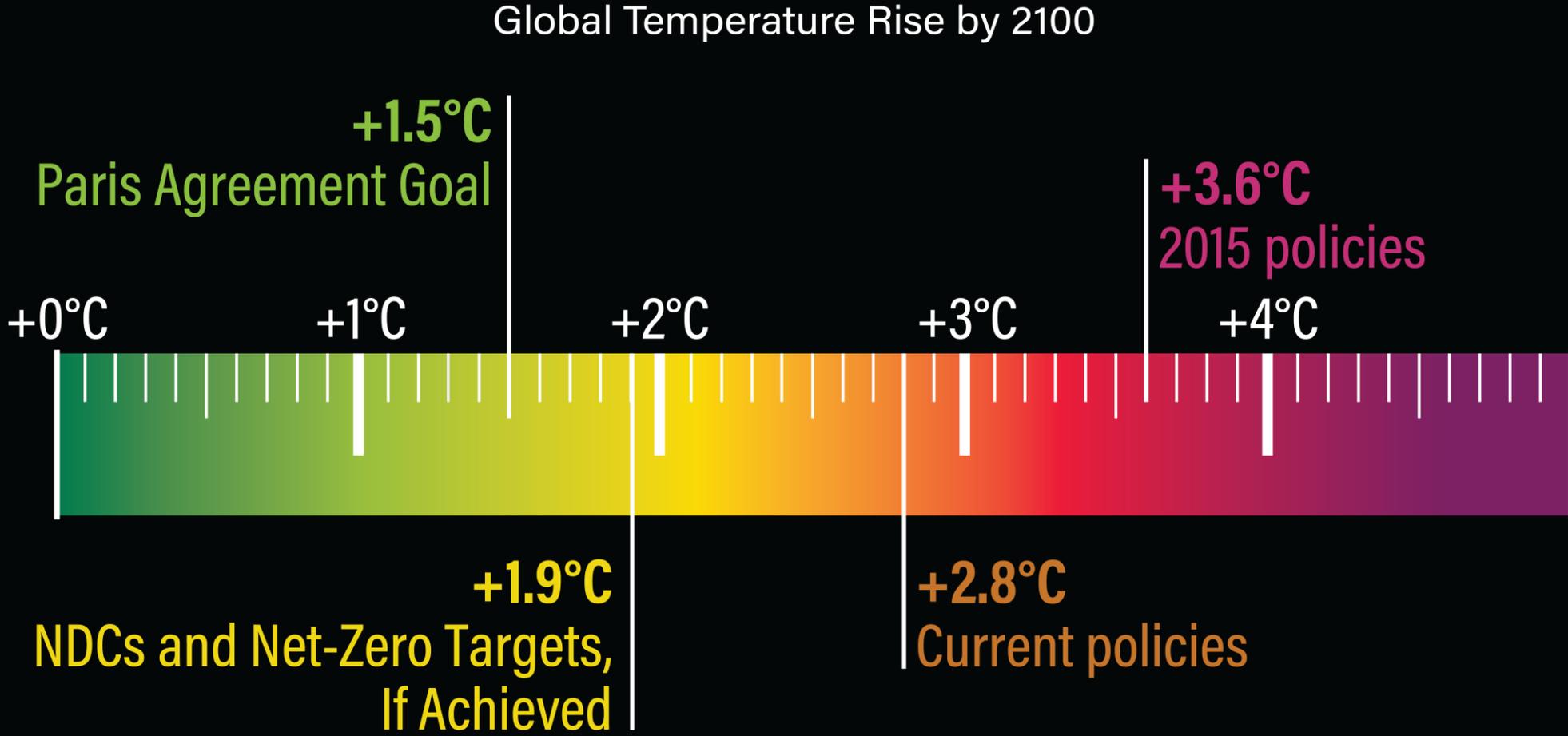
March 27, 2023



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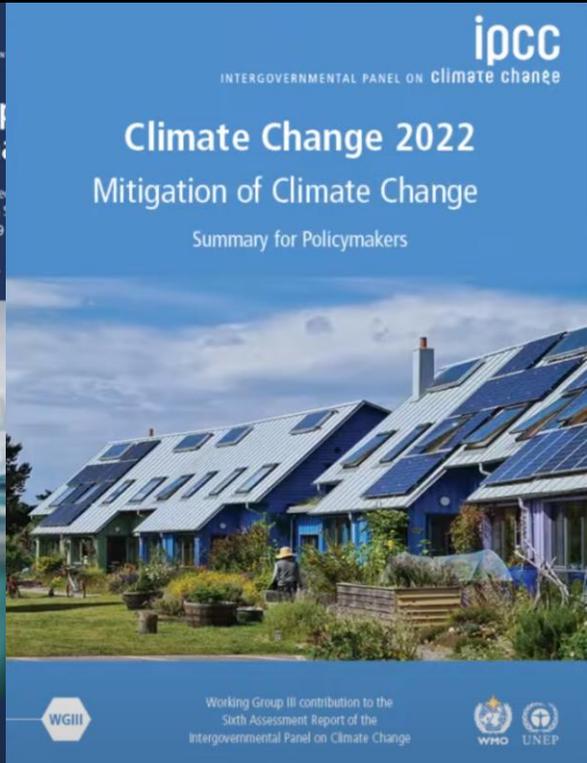
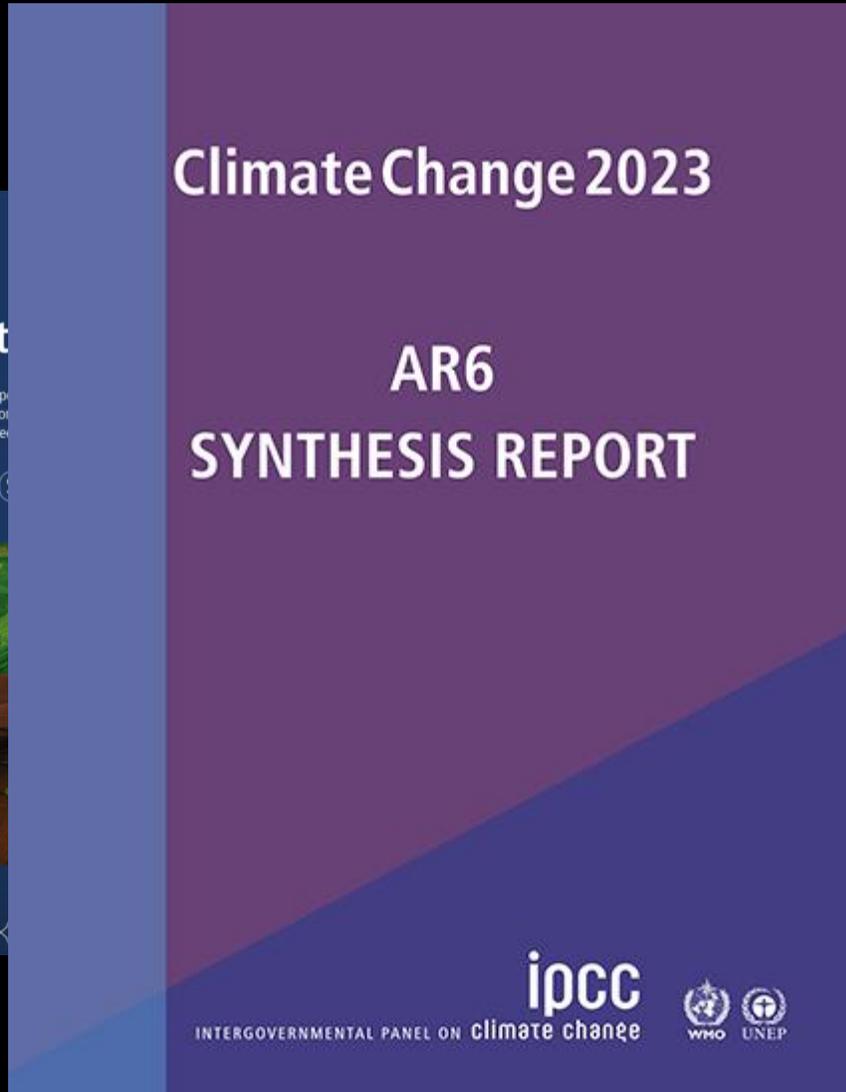
STATE OF THE WORLD

Every Fraction of a Degree Matters



Sources: WRI, CAT, ClimateWatch, UNEP

The Science is Clearer Than Ever



Climate Change Is a Threat Multiplier

Floods decreased Pakistan's projected GDP growth from **5% to 2%**

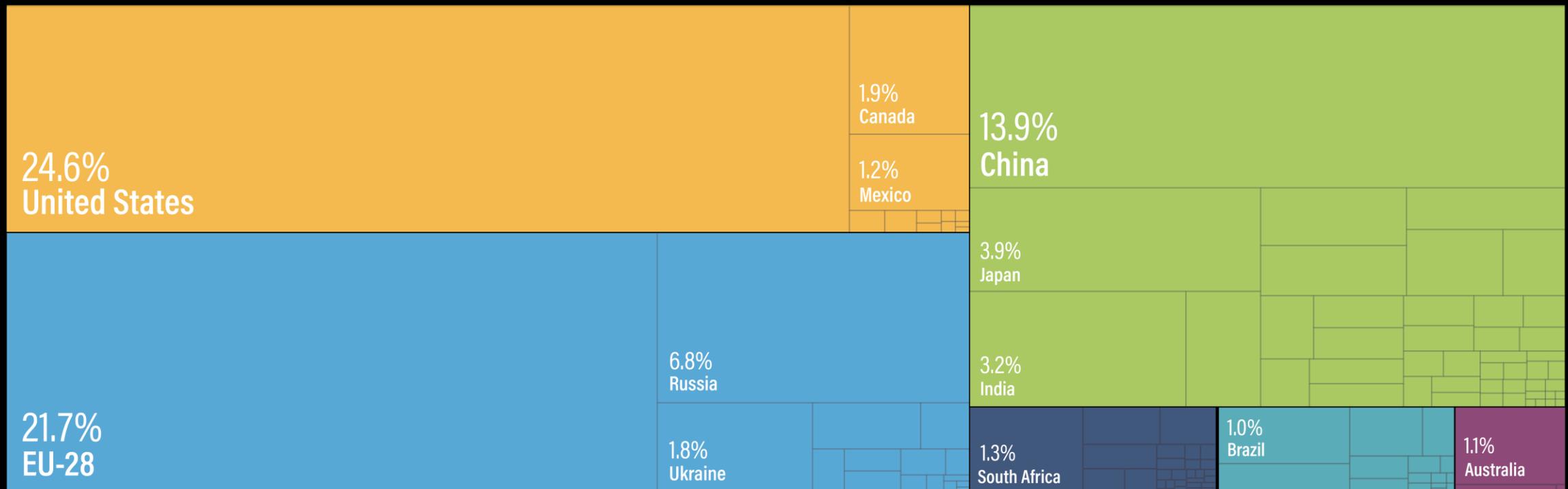
IPCC: In the last decade, deaths from floods, droughts and storms were **15x higher** in highly vulnerable regions

Among Countries: Who is Responsible?

Rich, developed countries: 12% of population, 50% of global CO₂ emissions

North America: 28%

Asia: 31%



Europe: 32%

Africa: 3%

South America: 3%

Oceania: 1%

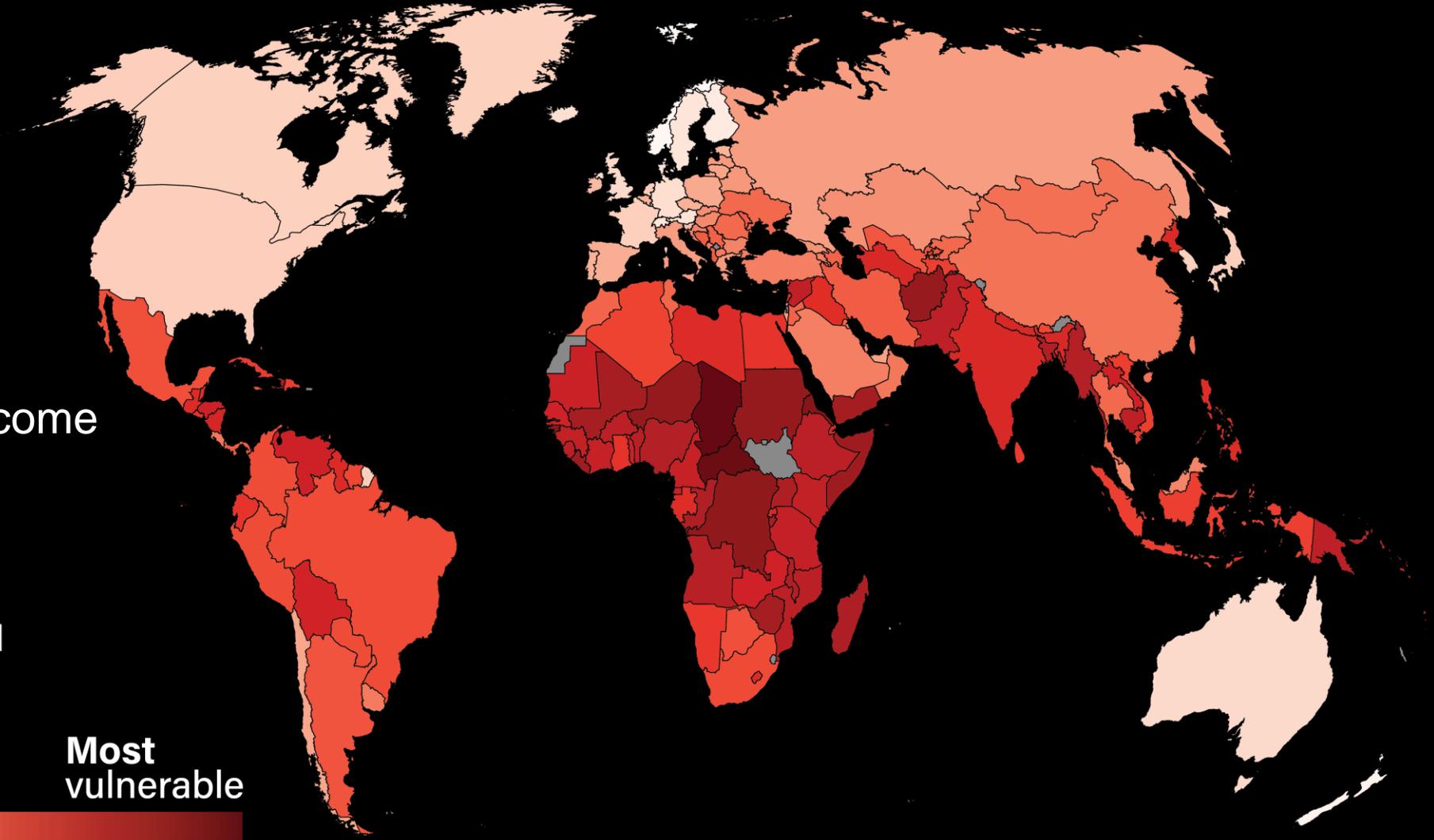
Who is Most Affected: Among Countries

50 most vulnerable countries are all low and lower middle-income countries

Country vulnerability and readiness score

Least vulnerable

Most vulnerable



Russia's Invasion of Ukraine Shocked the World

- **17,000+** civilian casualties
- **13+ million** displaced

Triggered a Global Energy Crisis

70 million people globally at risk of losing electricity

And Accelerated a Food Crisis



Global food prices surged
14.3% in 2022

22 million people at risk of
starvation in the Horn of
Africa

A difficult time,
but transition is underway

Record-breaking Investment in Renewable Energy

8% increase in global renewable energy capacity in 2022

Increasing Recognition of the Value of Nature

Countries committed to conserve **30%** of the world's land, water and ocean by 2030

The High Seas Treaty aims to protect **30%** of the ocean into protected areas by 2030

Breakthrough in Solidarity Among Countries



Momentum for Just Transition



\$20 billion package for just energy transition in Indonesia

The U.S. passed **3 major laws** to green its economy with equity at the center



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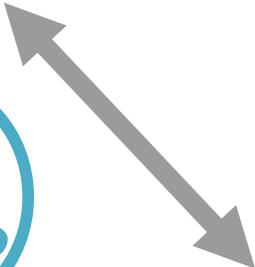
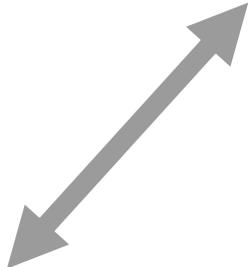
PEOPLE



CLIMATE



NATURE



System-wide Transitions



ENERGY



CITIES



FOOD, LAND &
WATER

Cities

- Contribute **~70%** of global emissions
- Cities will be home to **70% of the global population** by 2030
- Deep and growing inequity

Electrifying India's Transport Sector

Transport is the **3rd**
highest GHG sector in
India

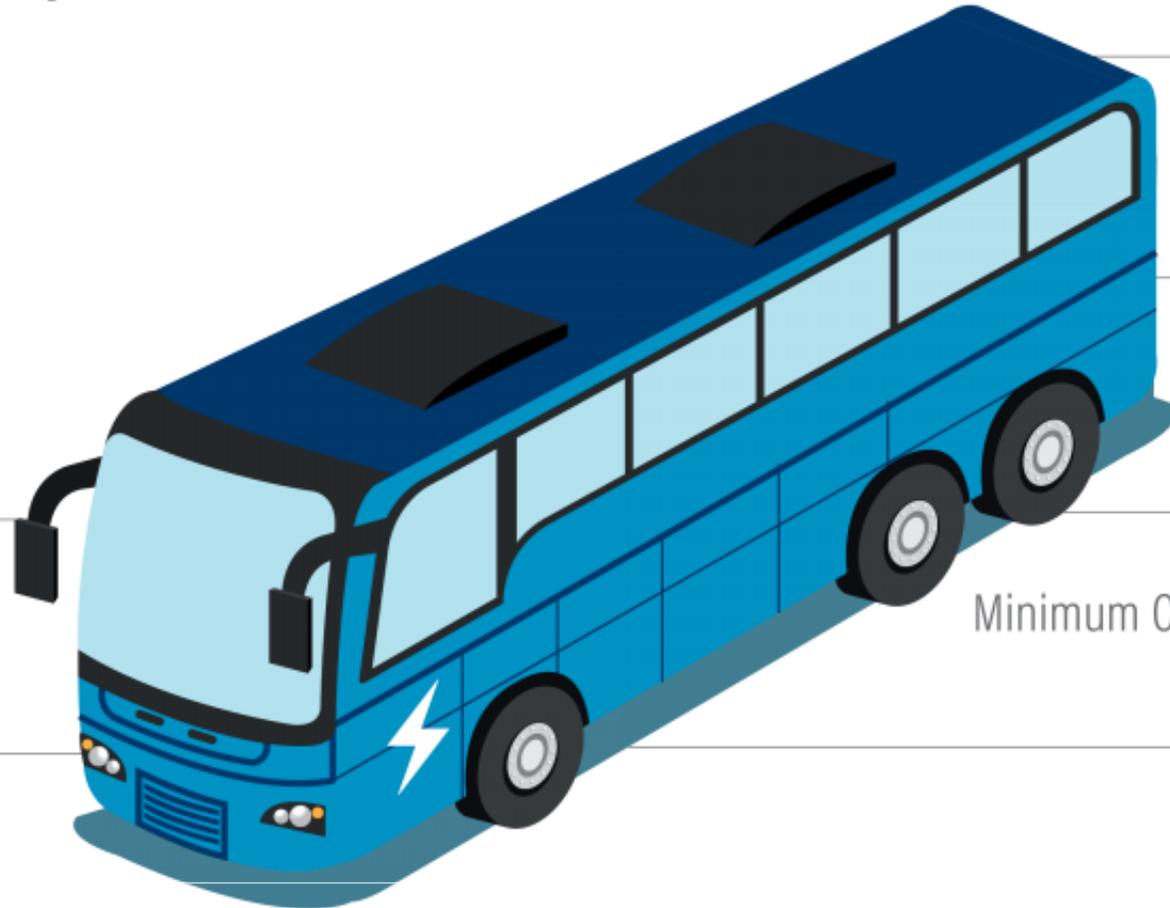
THE GRAND CHALLENGE TENDER CONDITIONS

for Delhi, Bengaluru, Hyderabad,
Kolkata and Surat



Contract Period
12 years

Annual Assured Operational
70,000 kms per bus



Charging Type

**Opportunity charging & overnight
charging at depot**

Bus Utilisation per day
225 kms + 10%

Opportunity Charging Time
60 mins at depot

Minimum Operational Kms in Single charge
200 kms

Electric Bus Procurement in India

6 states pooled \$675 million to deploy **5,450 e-buses** across **5 cities**

Reduced cost to **27% less** than diesel- and gas-powered buses

Copyright DNA India

The Grand Challenge



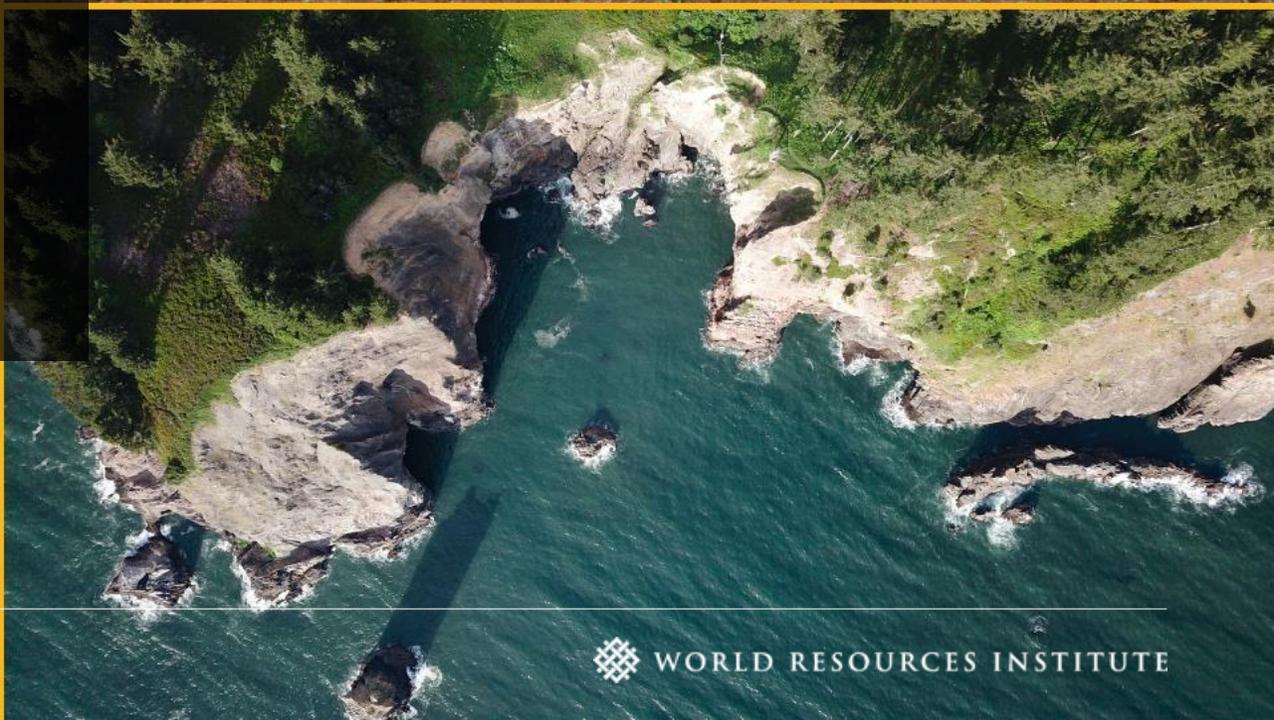
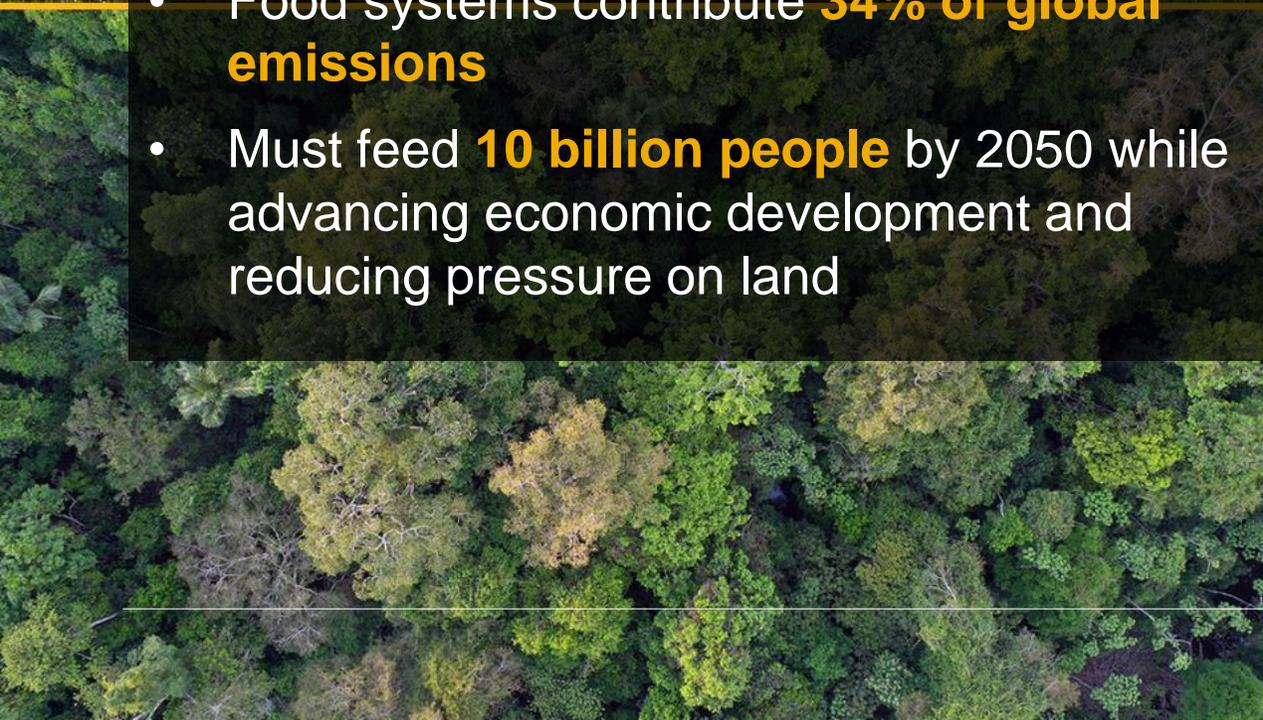
50,000 e-buses by 2030

Will employ at least **25,000 people**, including women

Food, Land and Water



- Food systems contribute **34% of global emissions**
- Must feed **10 billion people** by 2050 while advancing economic development and reducing pressure on land



Restoring Land for Profit



Trees Restore Landscape and Produce Nuts for 50+ Years



Works with **2600 smallholder farmers** growing **94,000** macadamia nut trees

- 
- **322** entrepreneurs from **51** countries
 - **11,501** jobs created
 - **474,106** farmers engaged
 - **30 million** trees growing
 - **620,800** hectares under restoration



POLITICAL

32
Countries

128
Million hectares

TECHNICAL

33
technical partners

FINANCIAL

\$1B
in development finance

\$481M
private sector commitment

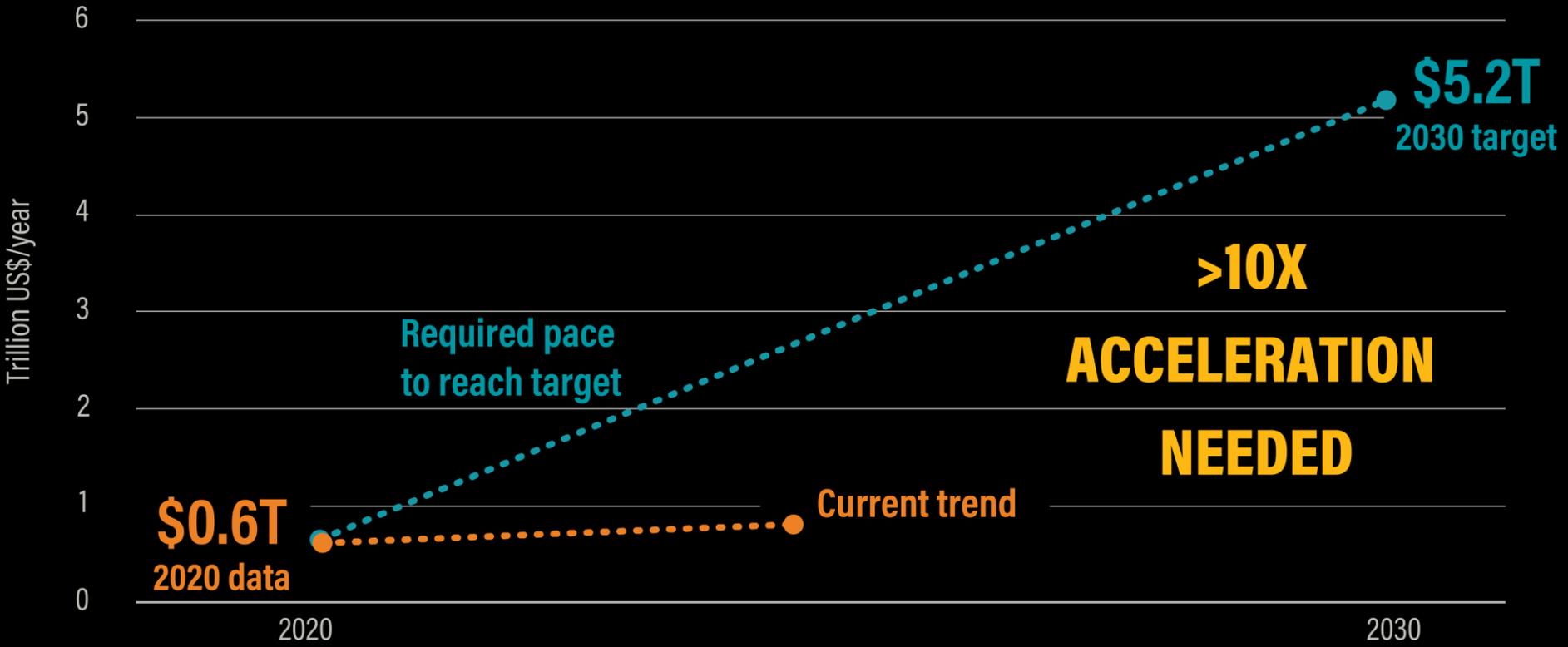


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WHY IS THIS NOT HAPPENING EVERYWHERE?

No Finance, No Transition

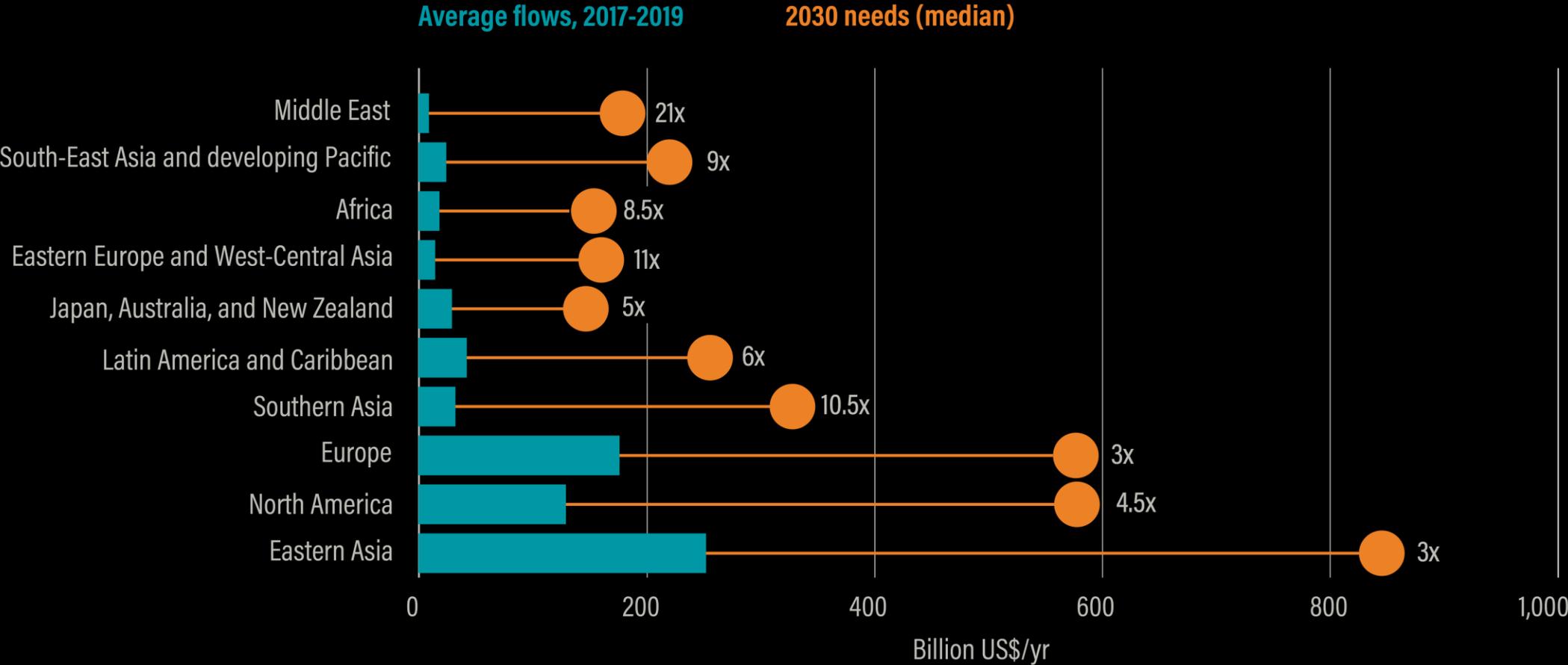
Progress toward 2030 target for global total climate finance



Source: State of Climate Action

Developing Regions Have the Greatest Unmet Need

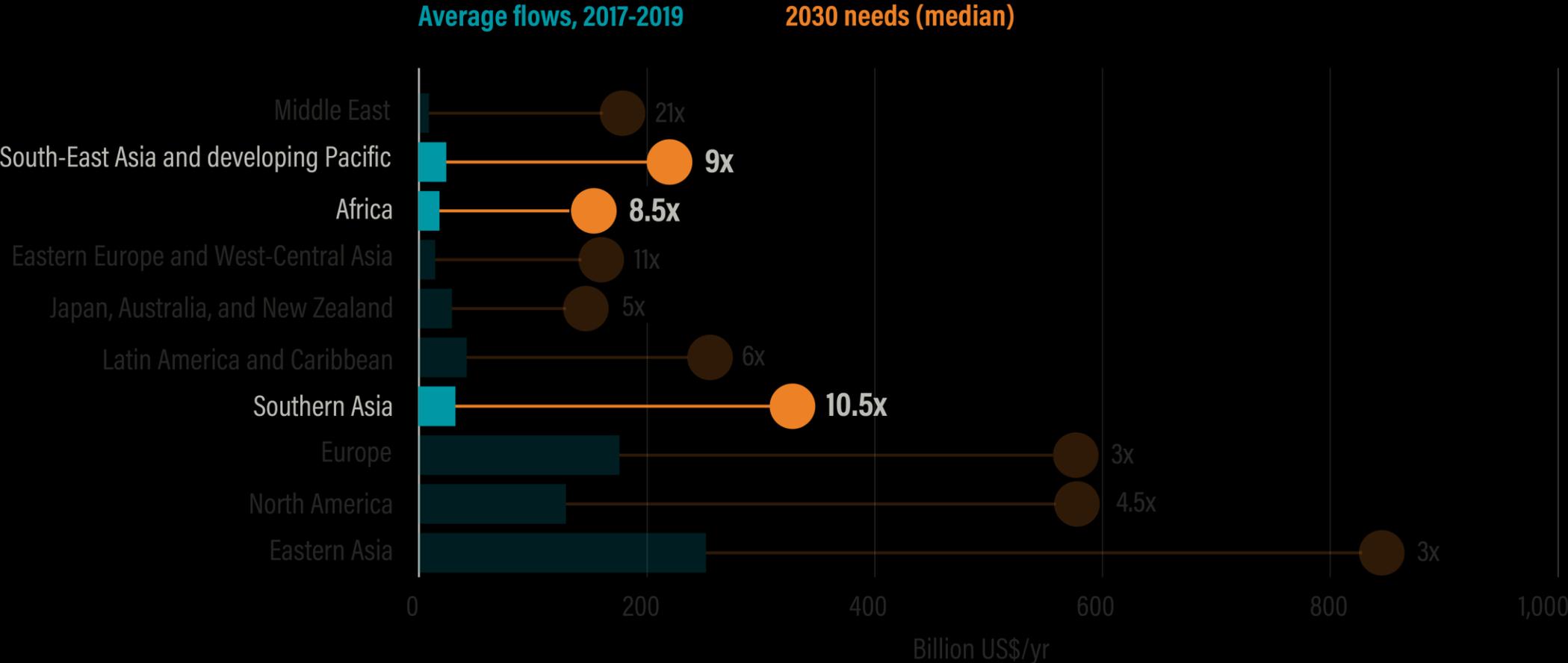
Mitigation investment flows and needs



Source: IPCC

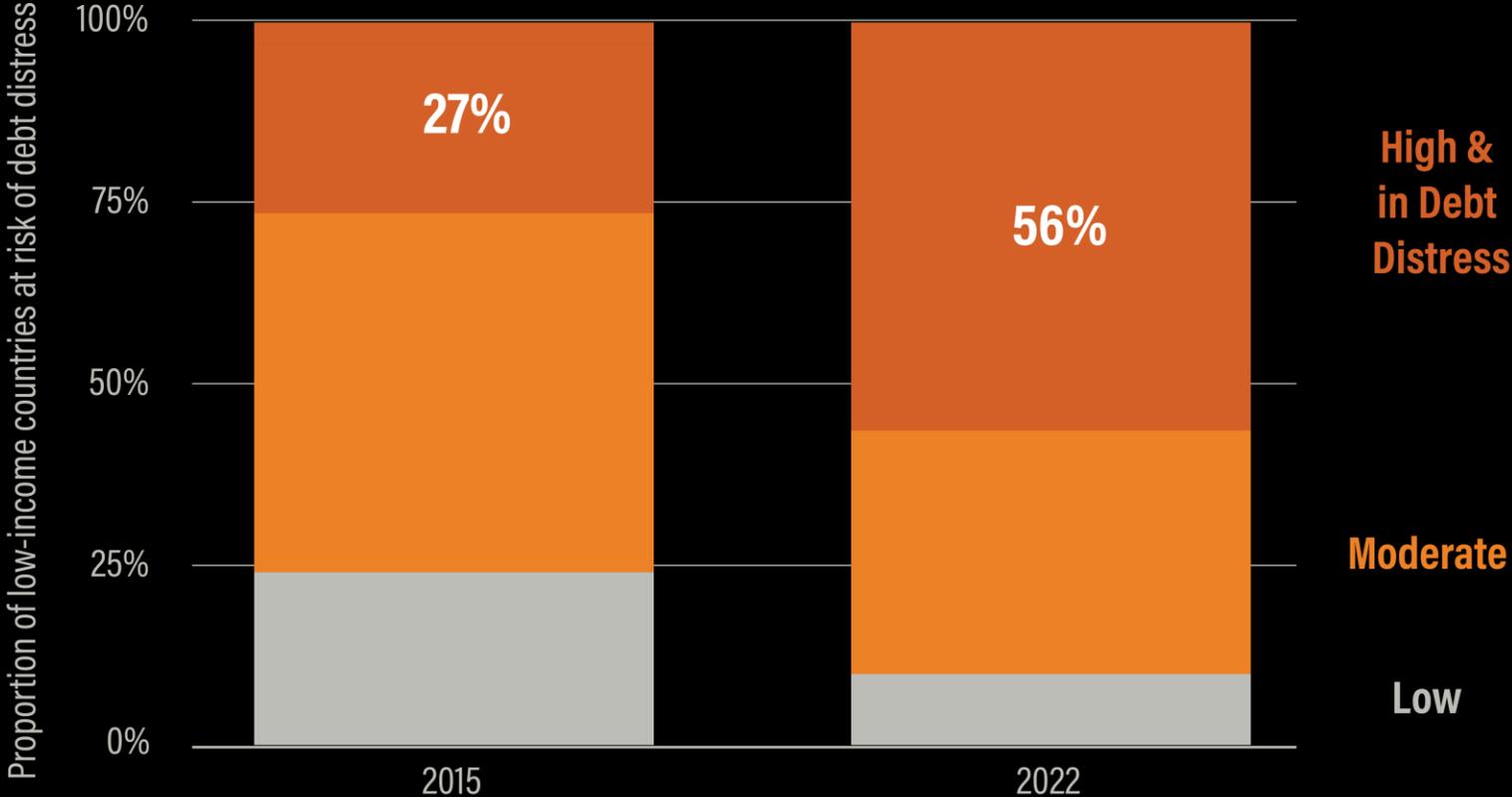
Developing Regions Have the Greatest Unmet Need

Mitigation investment flows and needs



Source: IPCC

Debt Constrains Public Investment



Source: IMF LIC DSA database

Private Finance Is Unevenly Distributed

Private climate finance by destination region (2019-2020 average)



Source: CPI

2022: A Rallying Cry Emerges

“We must act now. We cannot be good at rescuing banks but bad at saving people.”

- Bridgetown Initiative, spearheaded by Barbados PM Mia Mottley



AFR100 Financial Architecture for Local Communities and Entrepreneurs

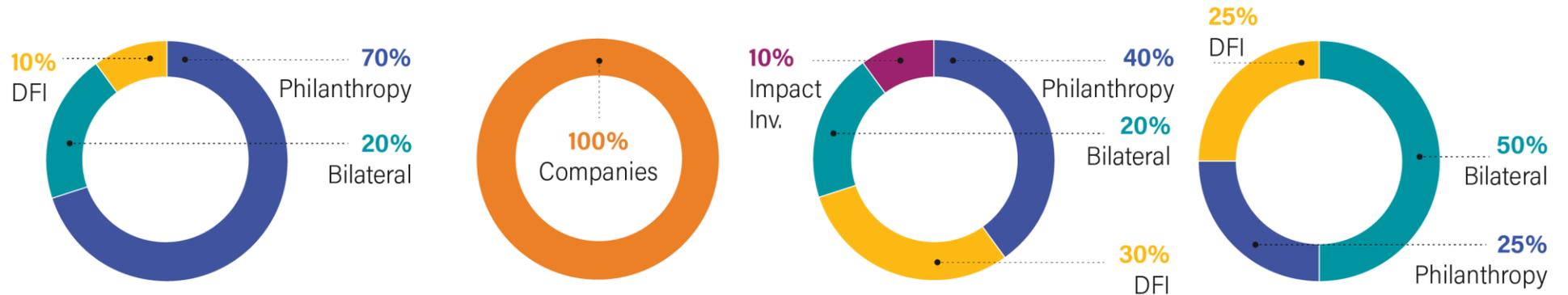
FACILITIES



PROGRESS



SOURCE OF FUNDS



INTERMEDIARIES

Intermediaries for each facility category:

- CAPACITY:** Vumbuzi Impact Africa (VIA) Foundation, World Resources Institute, One Acre Fund
- MARKET:** Climate Pledge, GFANZ
- WORKING CAPITAL:** Realize Impact (loans), Barka Fund (equity), Southbridge Investments, VIA Foundation
- RISK:** Afreximbank

Radical Collaboration



ACTIVISTS



SCIENTISTS



COMPANIES



GOVERNMENTS

Image
Som
Image
Robe



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