



CLIMATE
POLICY
INITIATIVE

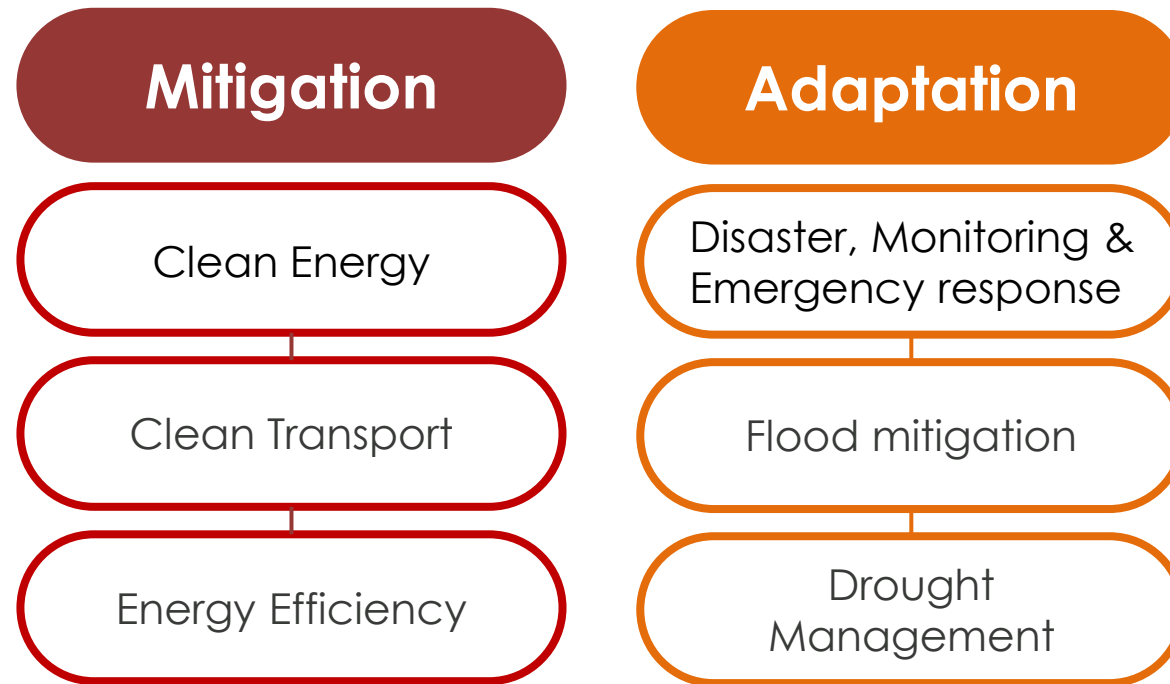
Landscape of Green Finance in India

Neha Khanna

August 2022

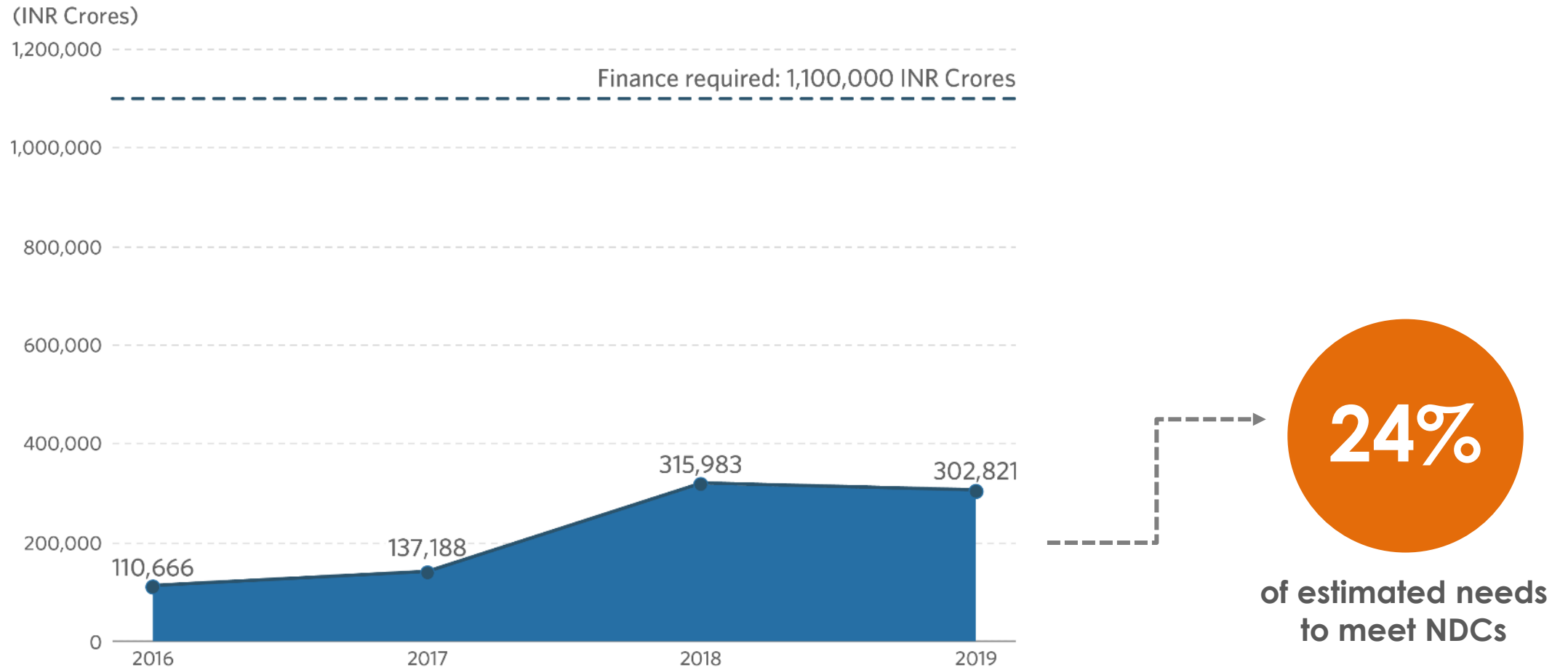
Introduction and Scope

The study reports on **actual spending and investment data** from public and private sector for both domestic and international sources.



MITIGATION FINANCE

Green finance flows, while increasing, are falling short of India's estimated needs



LANDSCAPE OF GREEN FINANCE IN INDIA FISCAL YEARS 2019/2020

India green finance flows along their life cycle in FY 2019-20. Values are average of two year's data, in INR thousand crores.

INR 309 THOUSAND CRORES
PER ANNUM

44 BN USD
ANNUAL
AVERAGE

SOURCES AND INTERMEDIARIES

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

PRIVATE

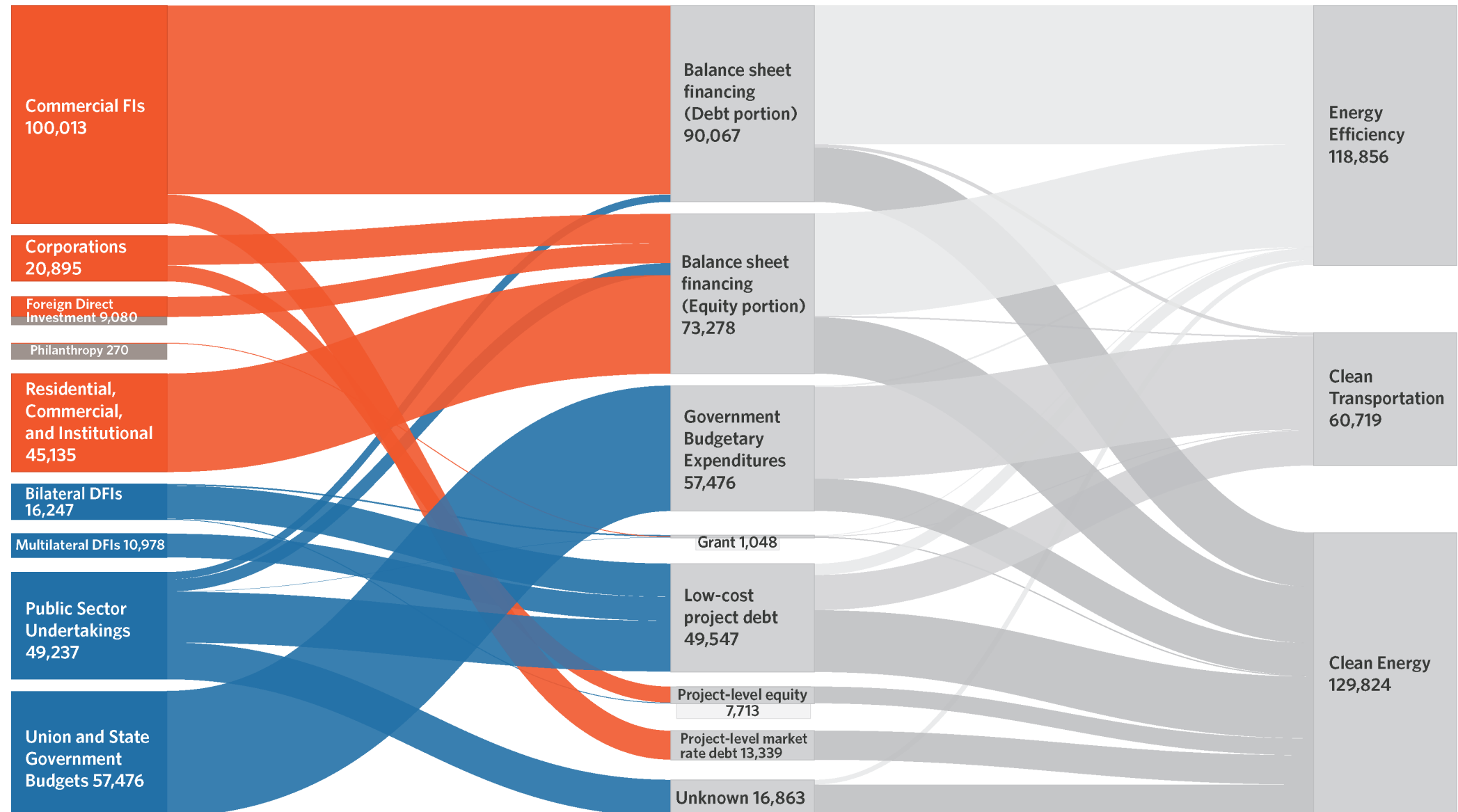
PUBLIC

INSTRUMENTS

What mix of financial instruments are used?

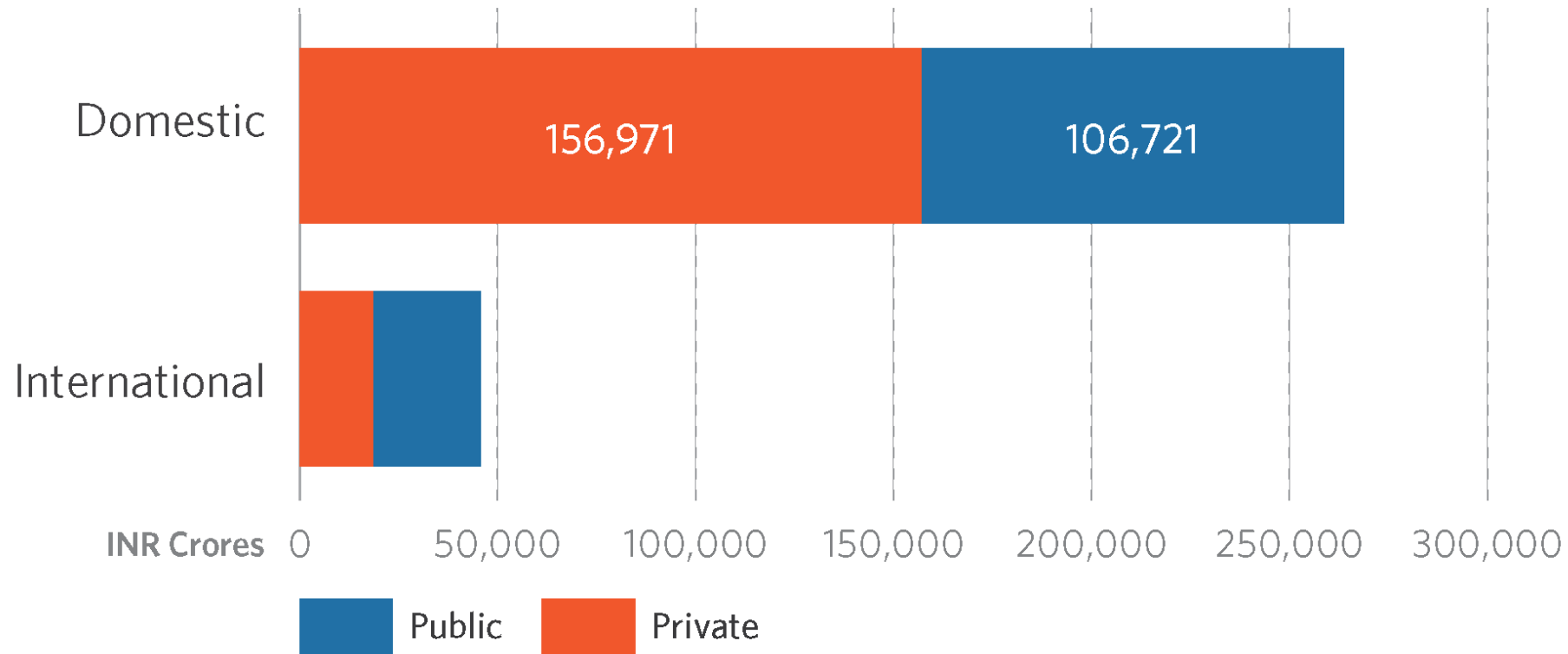
SECTORS

What is the finance used for?

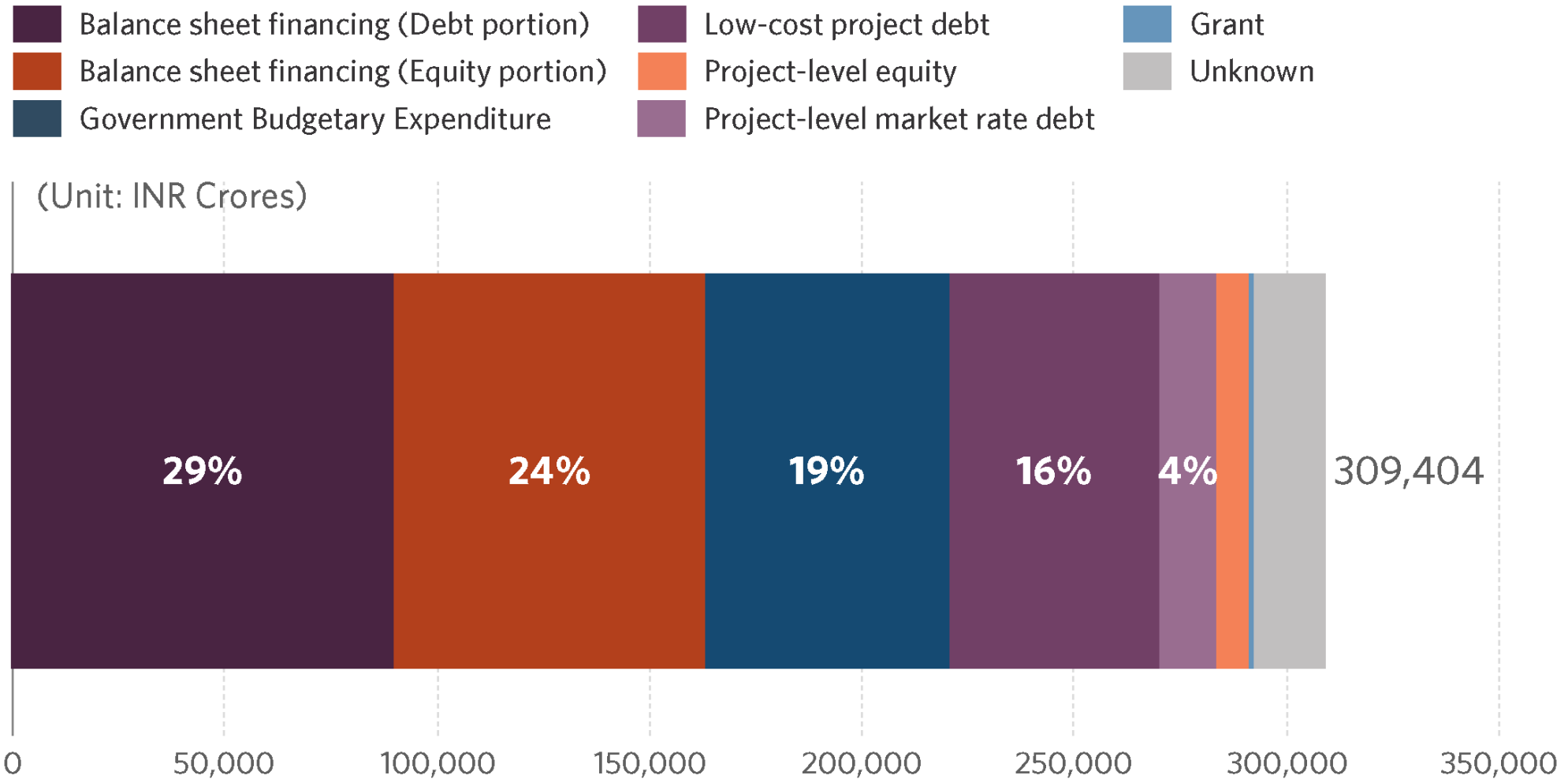


Domestic sources account for 85% of total green finance

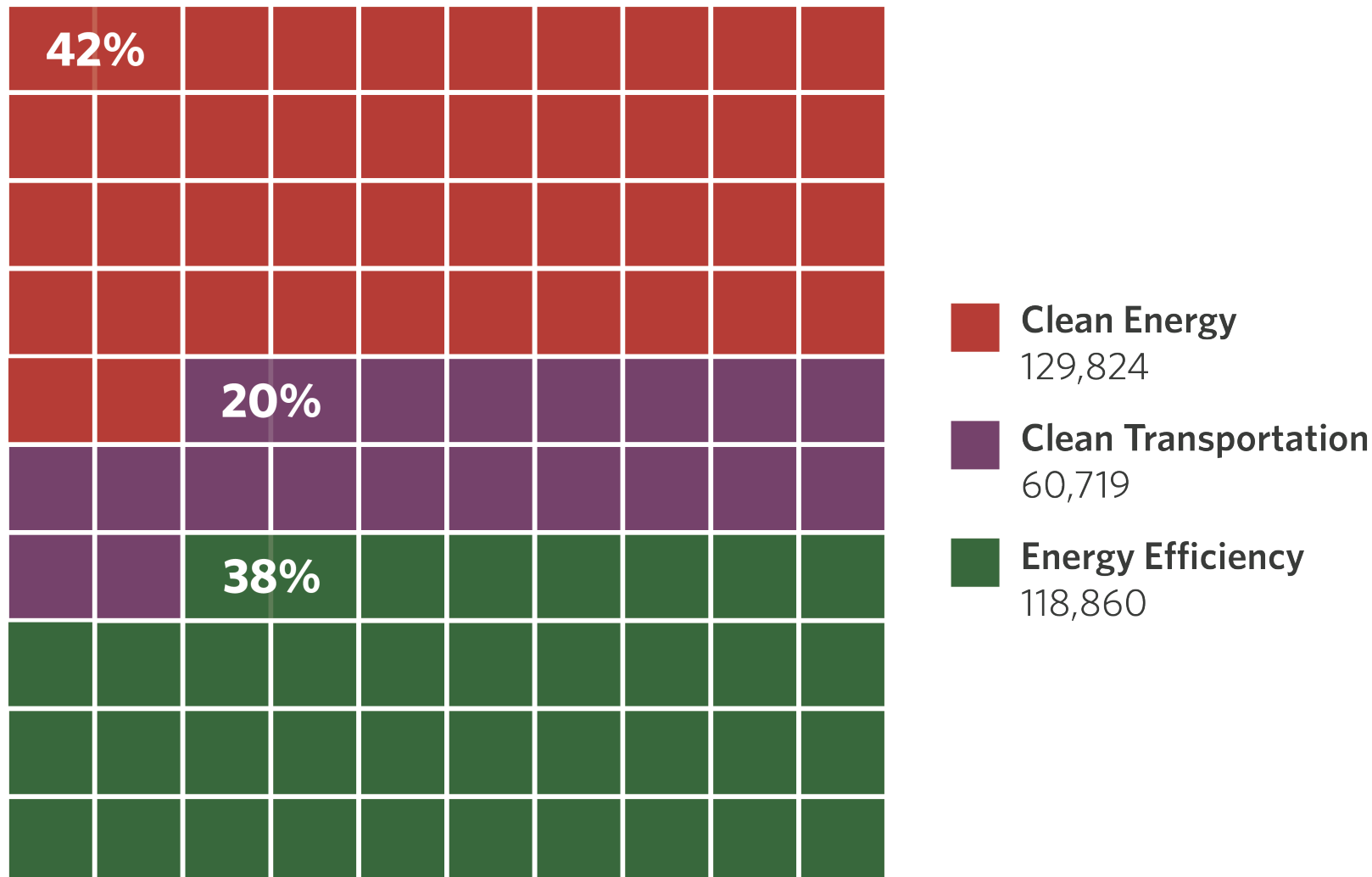
The share of international sources increased from 13% in FY2019 to 17% in FY2020.

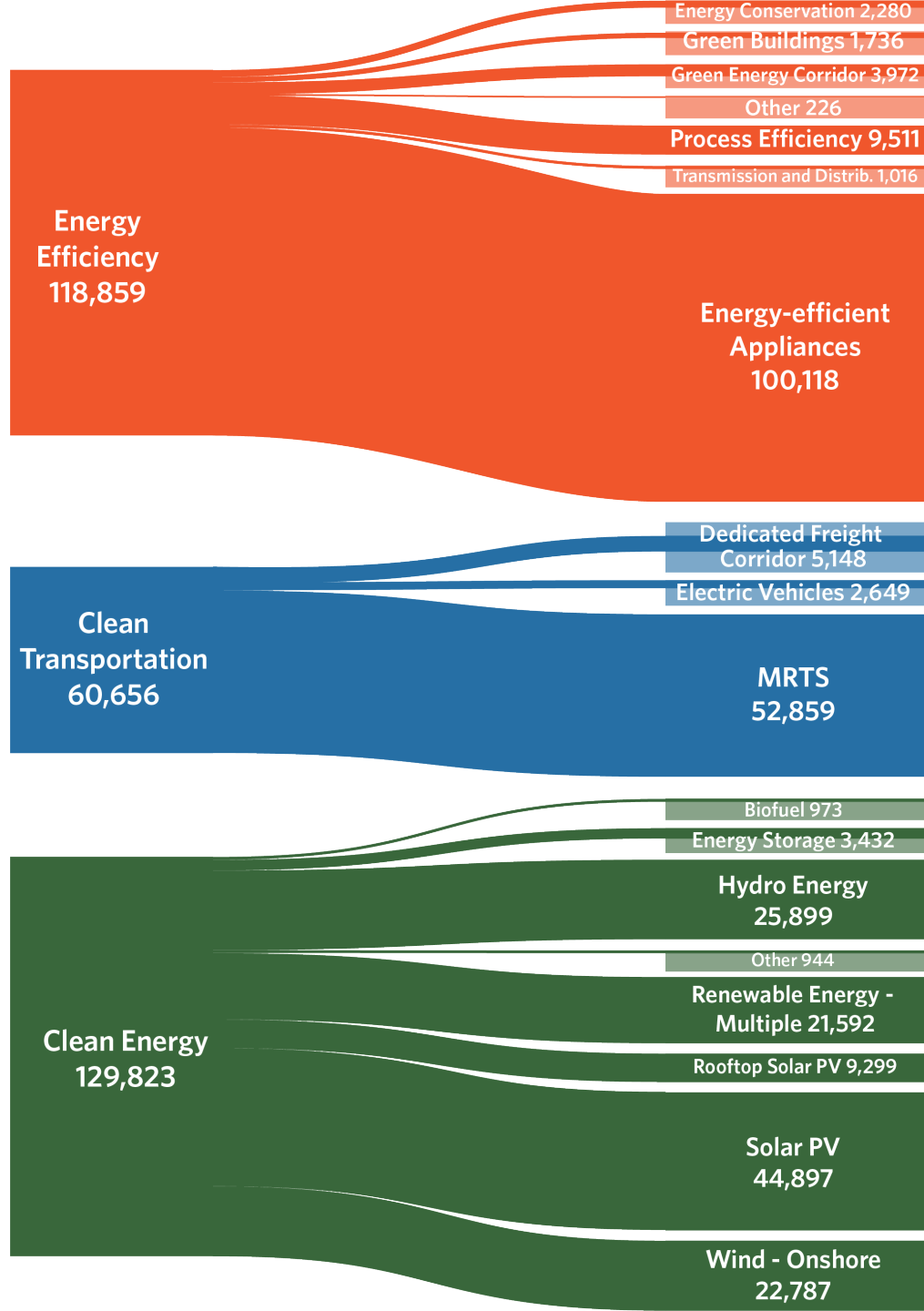


Debt accounts for about 50% of total finance flows, equity for 26%, and government and budgetary expenditure at about 19%



Total fund flow towards mitigation was almost equally split between clean energy (42%) and energy efficiency (38%) and were significantly higher than clean transport (17%)





Flows to all sectors increased.

However, these flows were limited to certain sub-sectors such as solar in clean energy segment and Mass Rapid Transport System (MRTS) in clean transport segment

ADAPTATION FINANCE

SOURCES AND INTERMEDIARIES

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

INSTRUMENTS

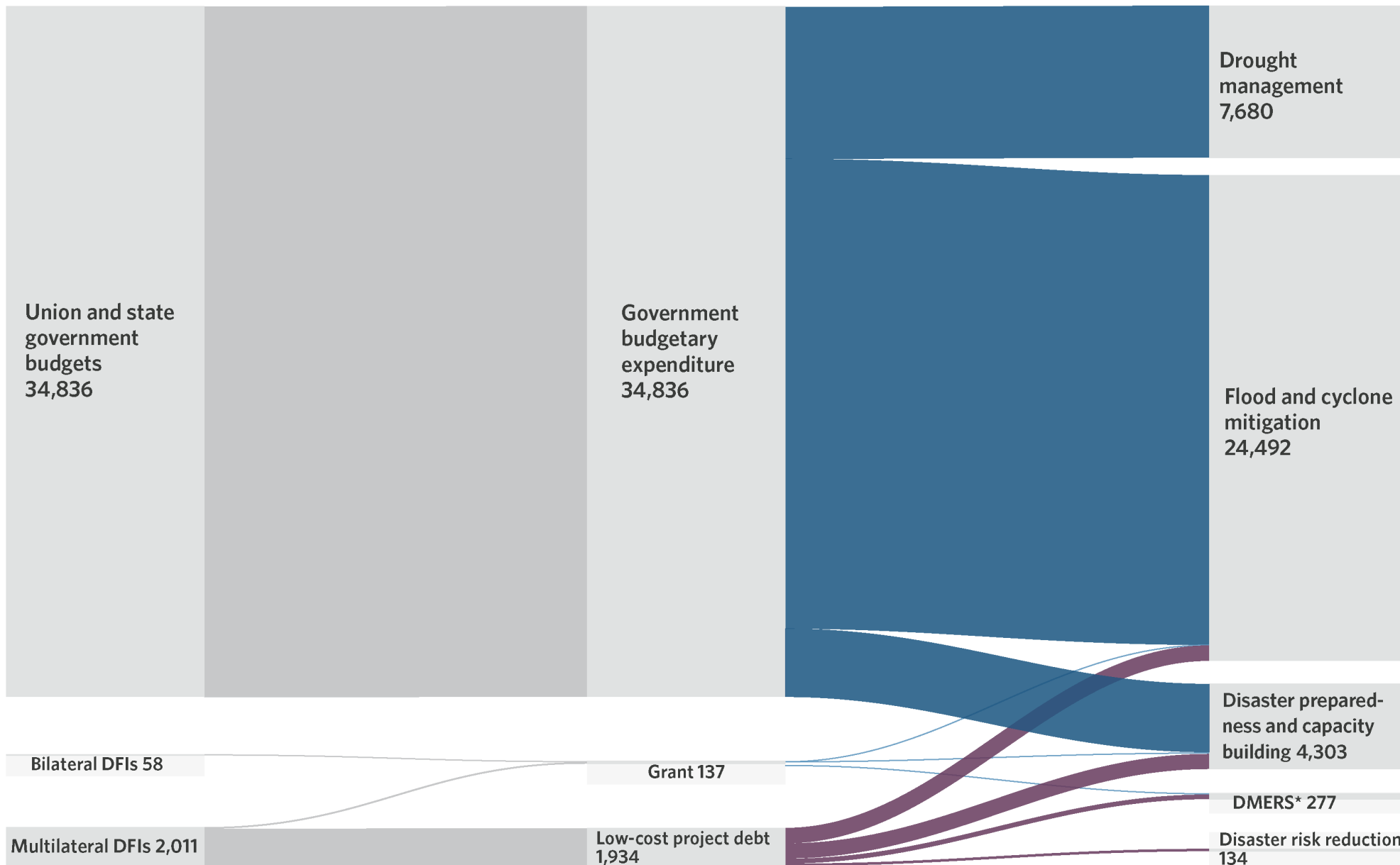
What mix of financial instruments are used?

INR 37 THOUSAND CRORES
PER ANNUM

5 BN USD
ANNUAL
AVERAGE

SECTORS

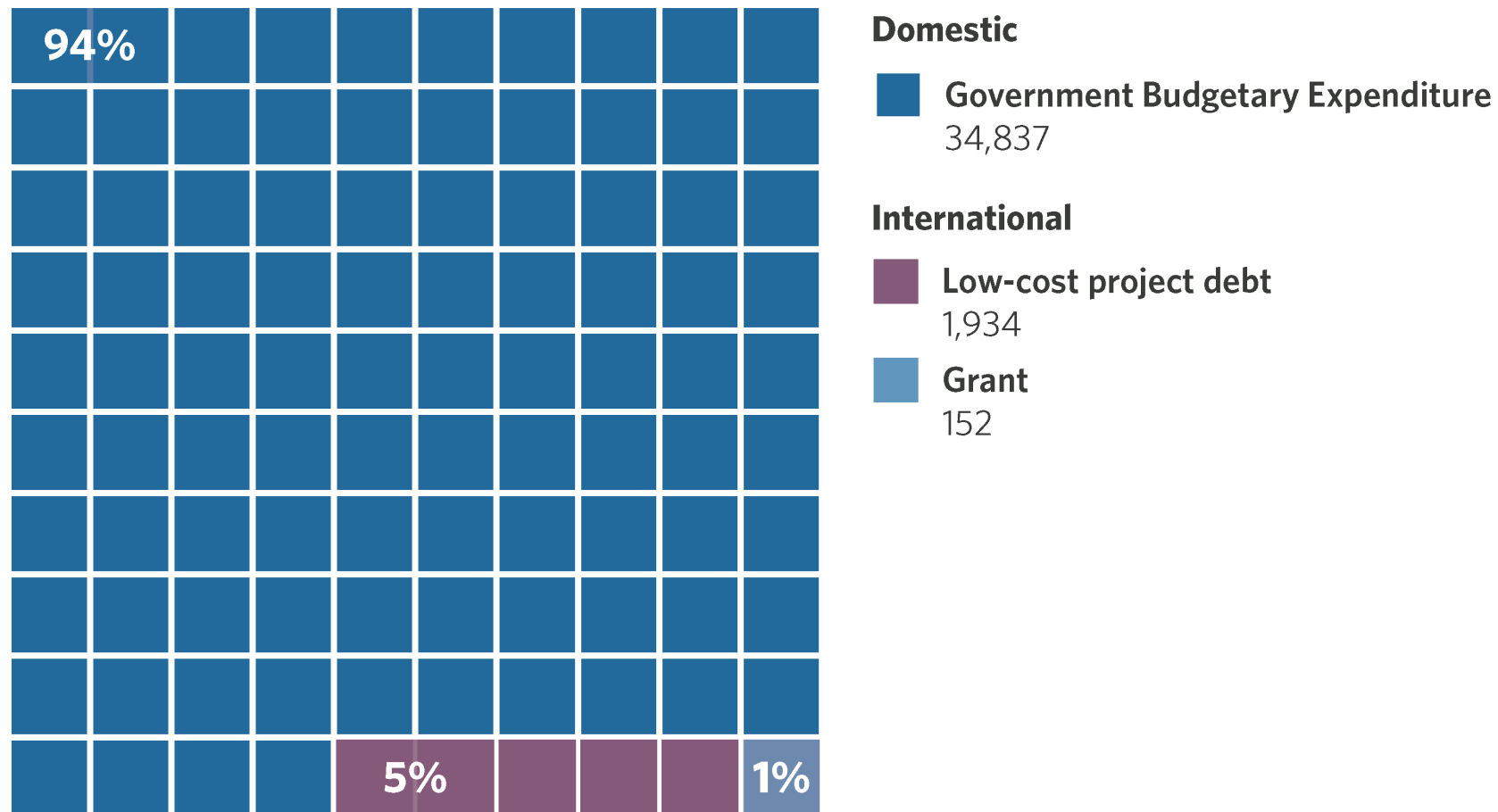
What is the
finance used for?



*Disaster monitoring and emergency response system

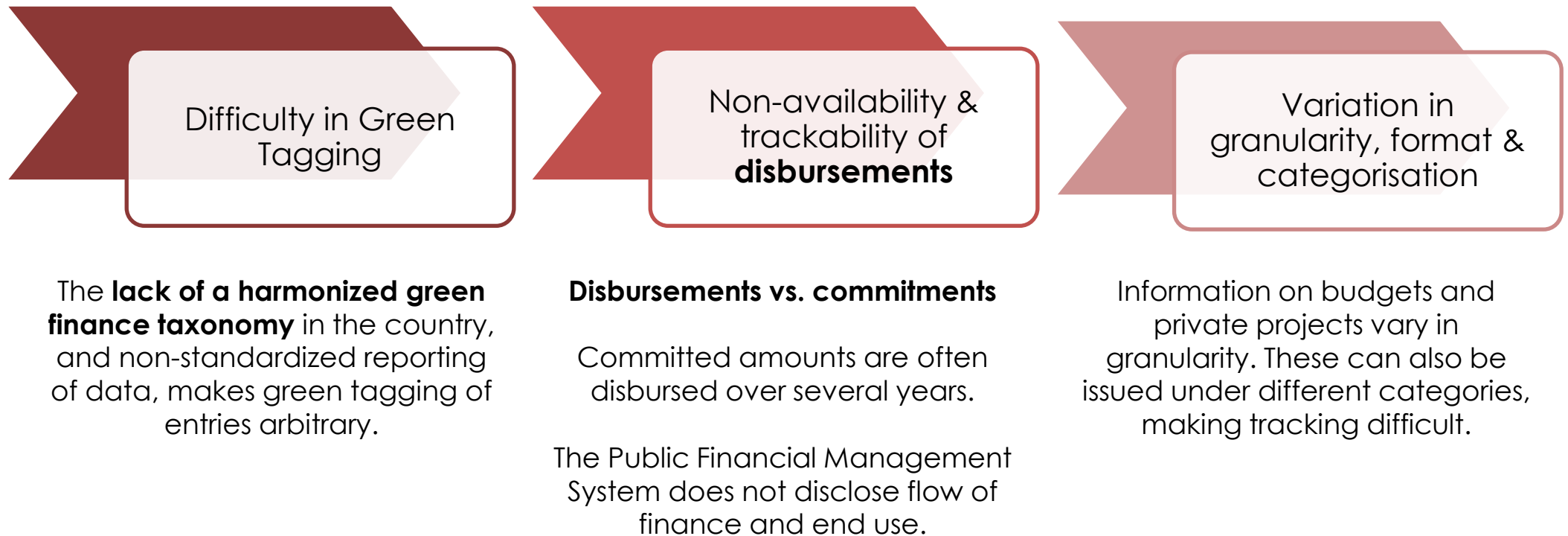
Tracked flows showed major contribution by Government

Flood and cyclone mitigation received the largest portion of funds



DATA GAPS

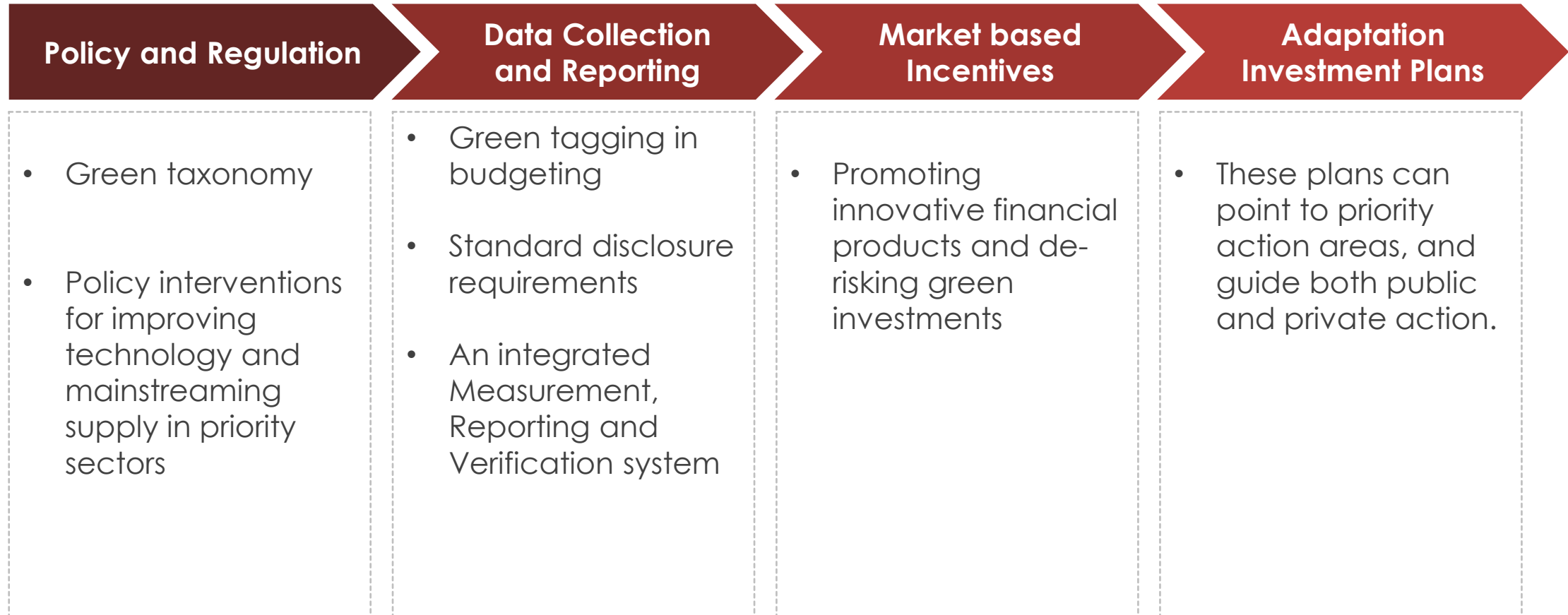
What are the challenges?



How do we fill the green finance gap?

Growth by 150% is appreciable; Further accelerated growth in finance flows required to achieve NDC and Panchamrit targets

There is a need to **diversify green finance flows** and to **mainstream adaptation finance**.



Contact –

CPI: climatepolicyinitiative.org

The Lab: climatefinancelab.org

USICEF: usicef.org

Global Landscape of Climate Finance:
climatefinancelandscape.org



@climatepolicy



@climatepolicyinitiative



CLIMATE
POLICY
INITIATIVE

Thank You