

Green Growth as a Driver for an Environmentally Sustainable and Socially Inclusive Recovery at National and Subnational Levels

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Dr Stelios Grafakos, Global Green Growth Institute (GGGI)



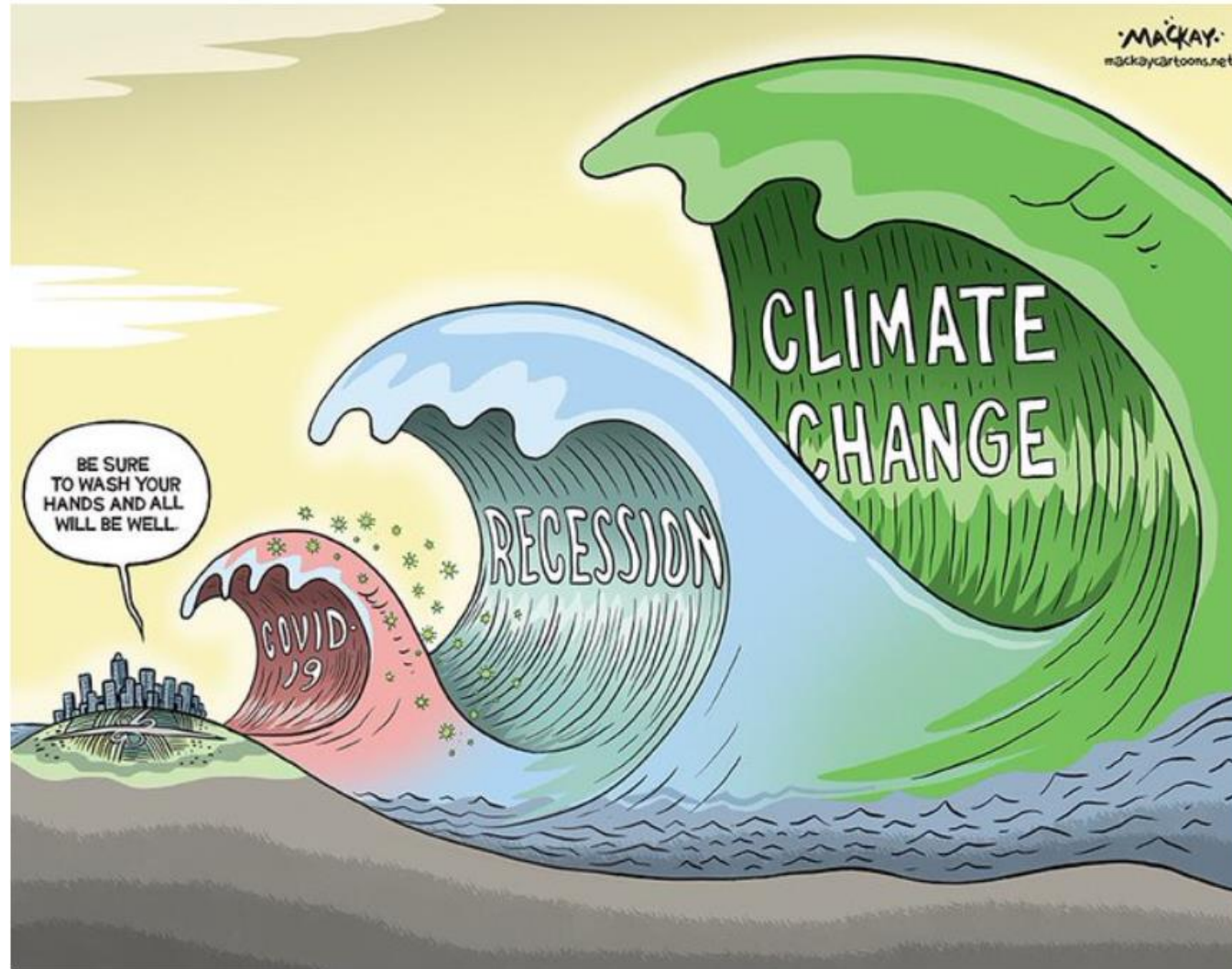


Image courtesy of Graeme MacKay, *The Hamilton Spectator*, March 11th 2020



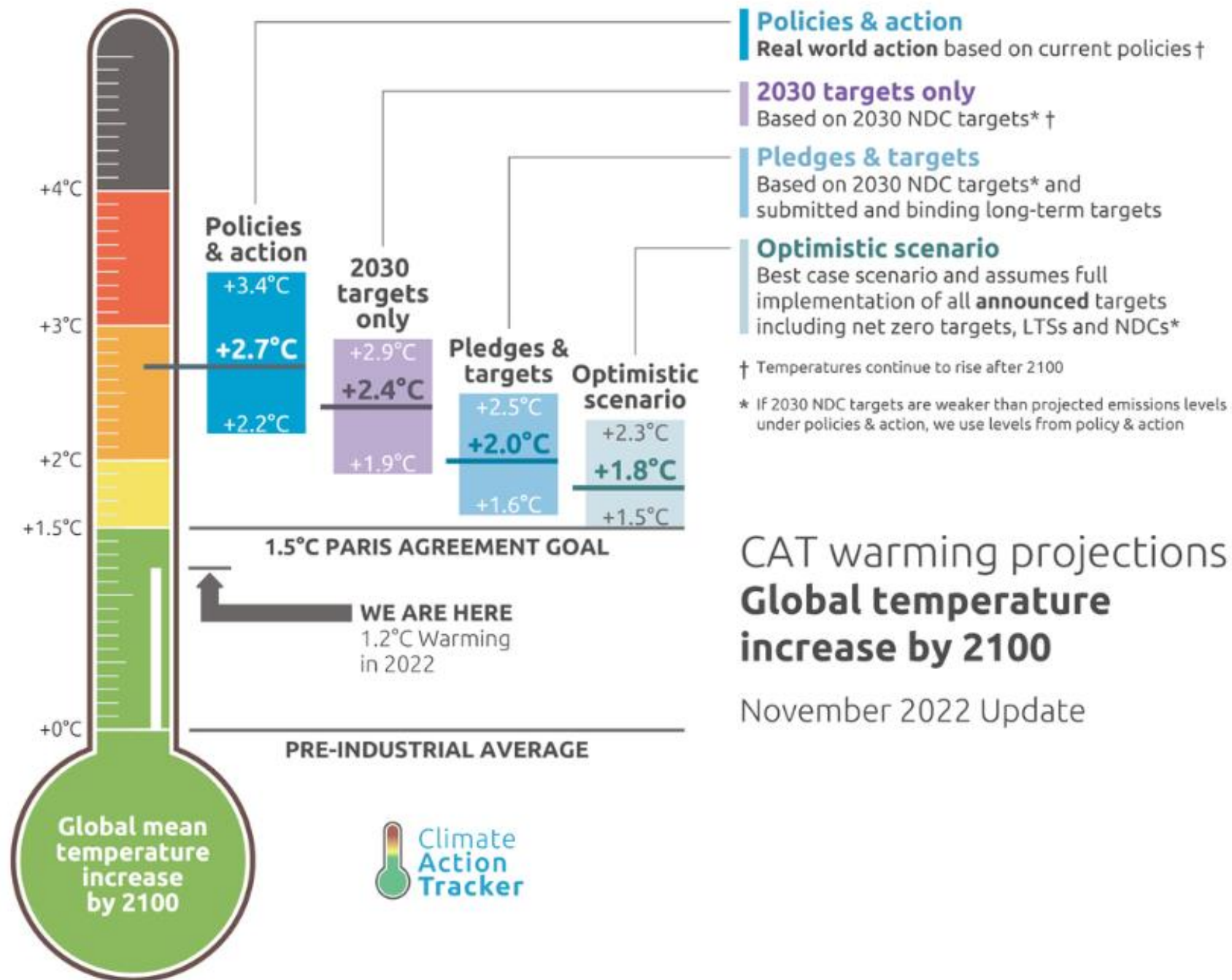
2018: Kerala



2019: Mozambique



+2.7°



CAT warming projections
**Global temperature
increase by 2100**

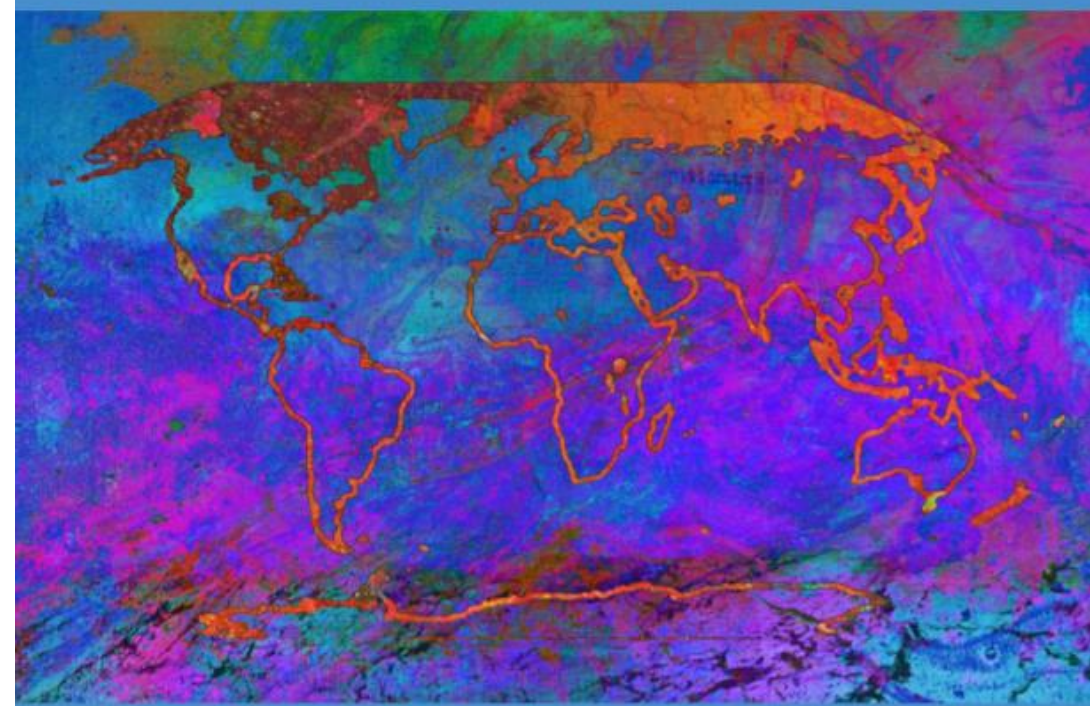
November 2022 Update



ipcc
INTERGOVERNMENTAL PANEL ON climate change

Climate Change 2021

The Physical Science Basis



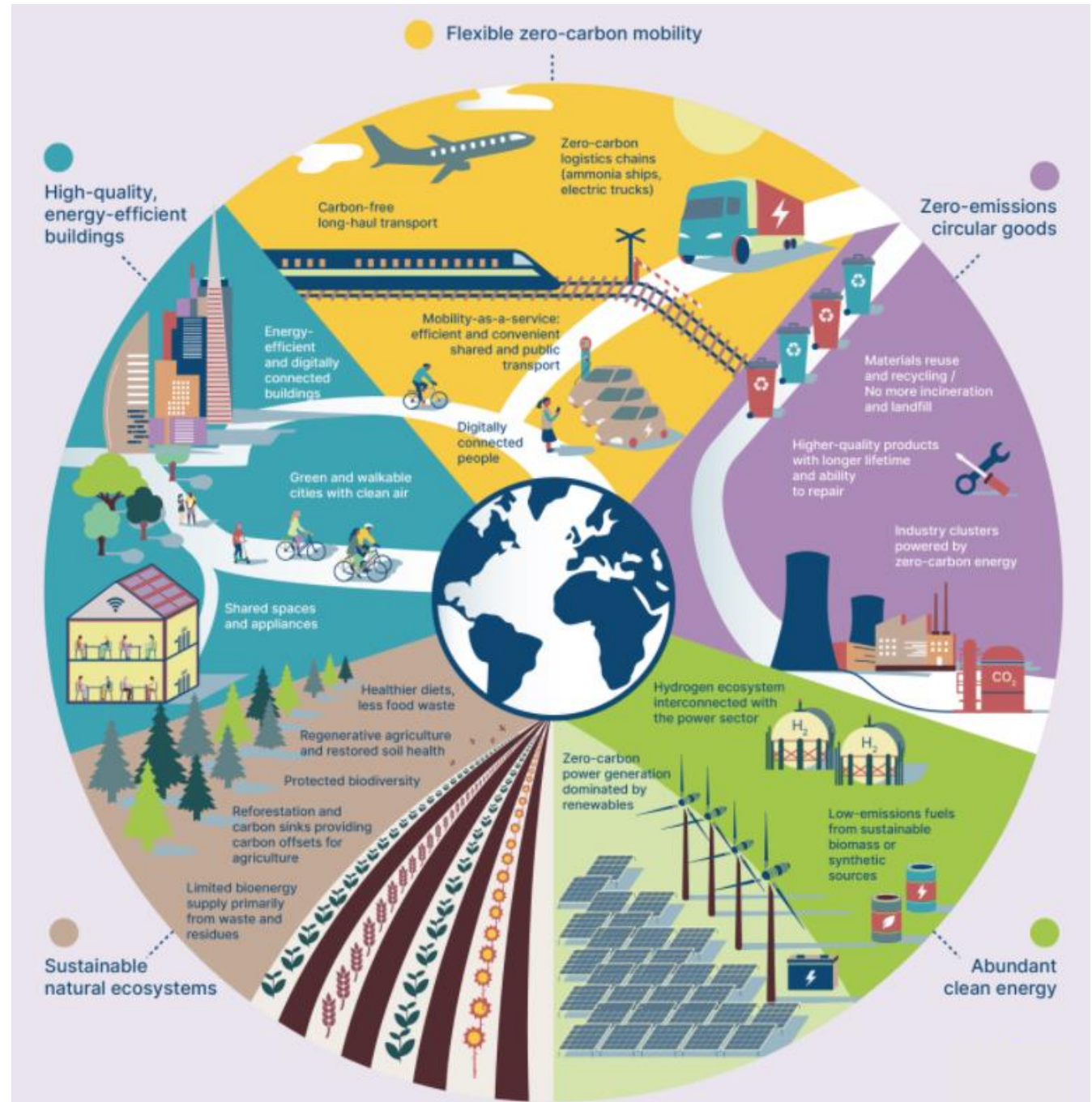
WGI

Working Group I contribution to the
Sixth Assessment Report of the
Intergovernmental Panel on Climate Change



**How can we avoid
catastrophic climate
change and accelerate
green inclusive
transformative action?**

1) Commit and Plan for Net-Zero emissions by 2050





FIJI LOW EMISSION DEVELOPMENT STRATEGY 2018-2050

Urban Climate Actions in different sectors in Fiji's LT-LEDs



Town Planning

Town plans and zone plans need to enforce zoning and buffer zones for coastal areas and develop improved waste collection and management systems as outlined

Energy

Energy auditing, newly developed application of energy standards within building codes, and the implementation and operation of energy management plans can be reinforced through the LT-LEDs alignment

Electricity

Developing LEDs in electricity sector enables both urban and rural households to have the increased energy efficiency while envisioning a 100% renewable energy-based electricity future by 2030



Land Transport

Sources of land transport emissions considered in this LEDs are separated by vehicle type including passenger cars, taxis, buses, and trucks. Depends on BaU unconditional scenario, each vehicle type will be changed to HEV cars or EVs by 2030.

Waste

National and sub-national levels about the benefits and costs associated with waste management and awareness efforts to reach every household about the 3Rs (reduce, reuse, and recycle waste) in rural and urban areas

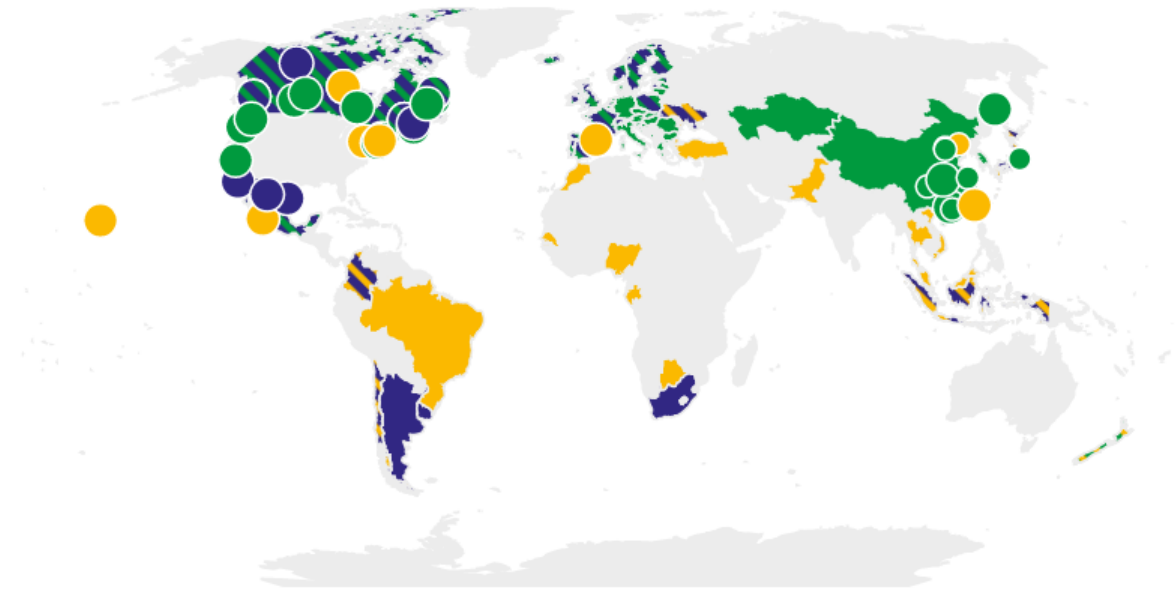
Buildings

The Green Growth Framework identifies the need to ensure that the building codes are revised so that, buildings are cyclone resilient, and also use energy and waste more efficiently

2) Price carbon in an equitable manner



Summary map of regional, national and subnational carbon pricing initiatives



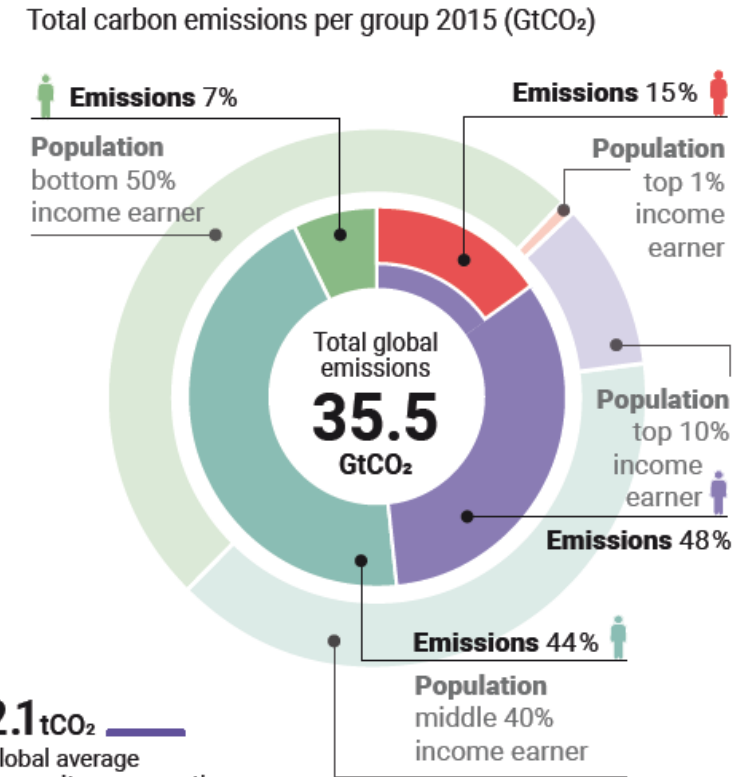
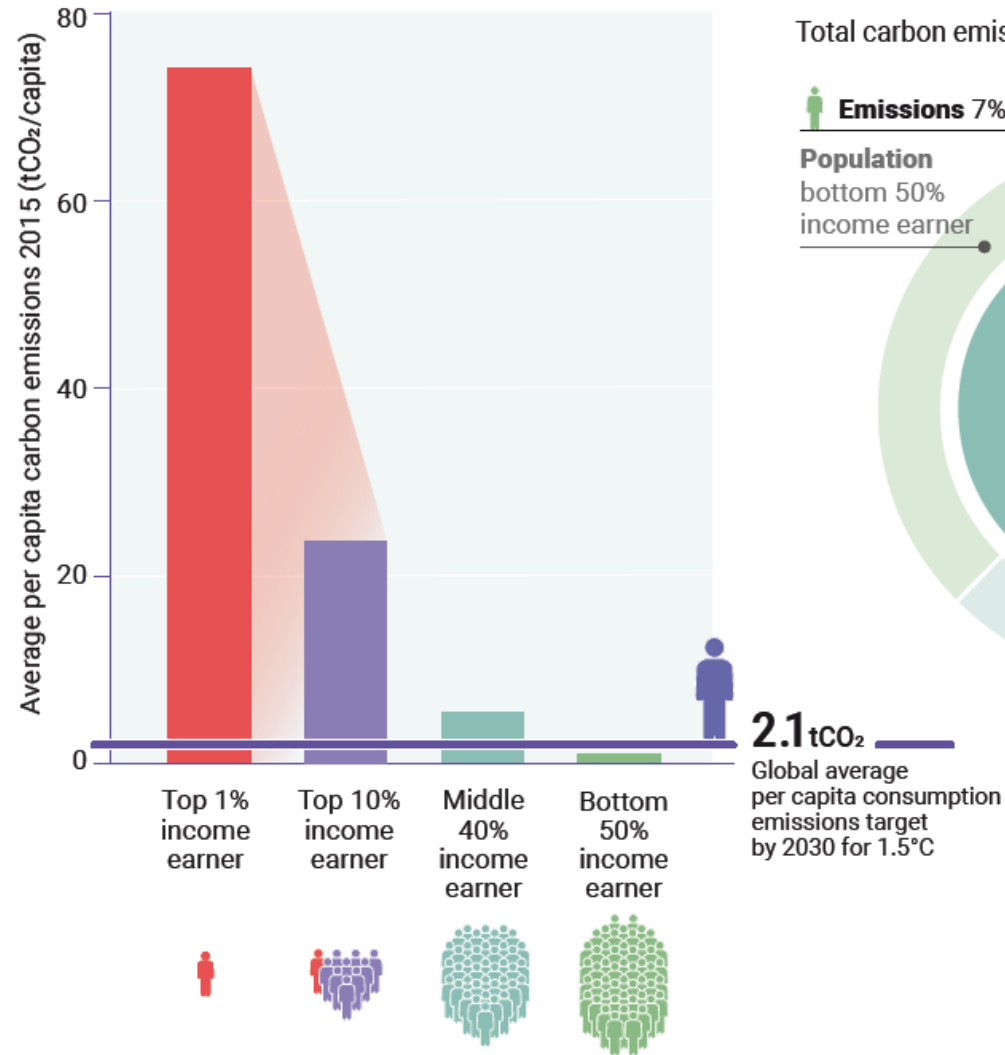
- ETS implemented or scheduled for implementation
- ETS or carbon tax under consideration
- ETS implemented or scheduled, ETS or carbon tax under c...

- Carbon tax implemented or scheduled for implementation
- ETS and carbon tax implemented or scheduled
- Carbon tax implemented or scheduled, ETS under consider...

3) Invest in capacity and skills while supporting the just transition

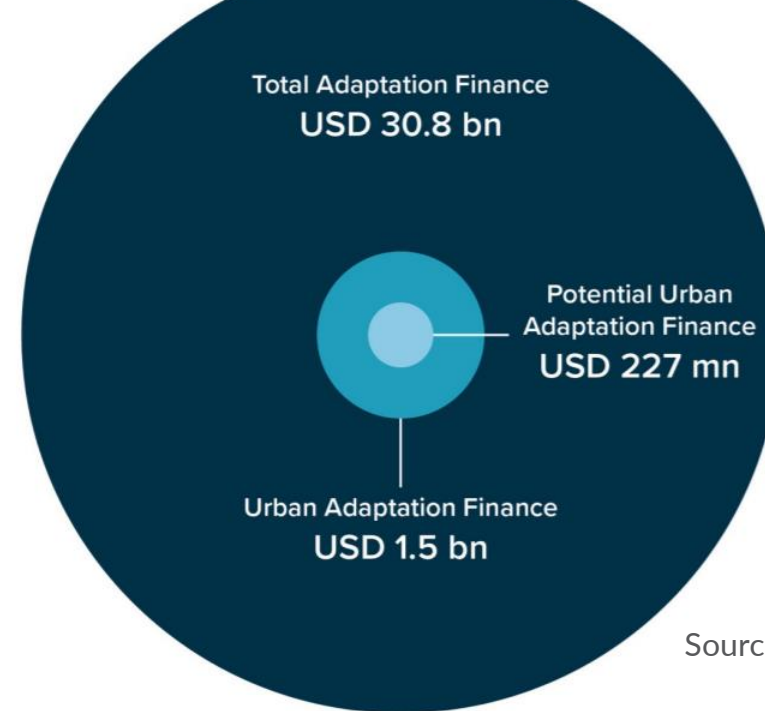


4) Change consumption behavior



Source: UNEP 2020, Emissions Gap Report

5) Accelerate finance in (urban) climate resilience and adaptation



Source: Climate policy Initiative, 2021

Image: REUTERS/Shailesh Andrade



ONE LAST CHANCE

THE DEFINING YEAR FOR THE PLANET BY JUSTIN WORLAND

PLUS THE DALAI LAMA, GRETATHUNBERG, VANESSA NAKATE, OLIVER JEFFERS, STACEY ABRAMS, ANGELINA JOLIE & MORE





GGGI Technical Report No. 19

Green Recovery and Climate Action:

Assessing Green Jobs from
Renewable Energy and Forestry
Investments for Developing and
Emerging Economies



THANK YOU

stelios.grafakos@gggi.org

EMPLOYMENT ASSESSMENT OF RENEWABLE ENERGY:

Power sector pathways
compatible with NDCs and
national energy plans