



WORLD
RESOURCES
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LONG-TERM STRATEGIES AND UPDATED NDCs

THE SCIENCE IS VERY CLEAR

- Meeting 1.5°C will require action on all fronts – across multiple sectors and gases and pollutants that drive climate change
- We can't wait until 2030: Current NDC pathways, even if fully achieved and supplemented by very challenging increases in the scale and ambition of emissions reductions after 2030 will not achieve 1.5°C
- Global net CO₂ emissions must decline by about 45% from 2010 levels by 2030, reaching net zero around 2050

“Limiting warming to 1.5°C is still possible ... but doing so would require unprecedented changes”

IMPACTS IN AFRICA



- It is likely that land temperatures over Africa will rise faster than the global land average
- Climate change will amplify existing stress on water availability in Africa
- Countries in the Sahel could suffer GDP declines up to 6%
- By 2020, Africa will spend \$7-15bn annually to adapt to climate change if warming held to 2°C, and \$50bn by 2050

“Africa as a whole is one of the most vulnerable continents due to its high exposure and low adaptive capacity”

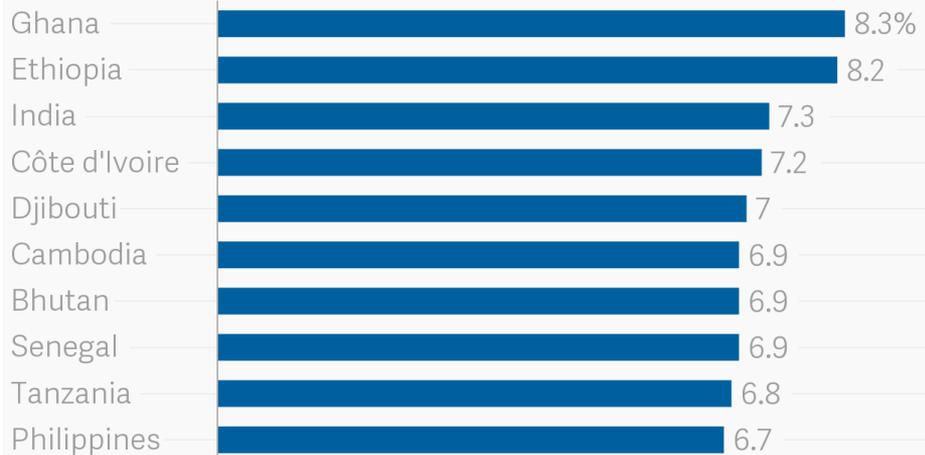
OPPORTUNITIES IN AFRICA

- Africa accounts for 2-3% of global CO₂ emissions, with per capita emissions far lower than global average
- 60% of the world's unused arable land is in Africa
- By 2030, 43% of Africans will belong to the middle or upper classes



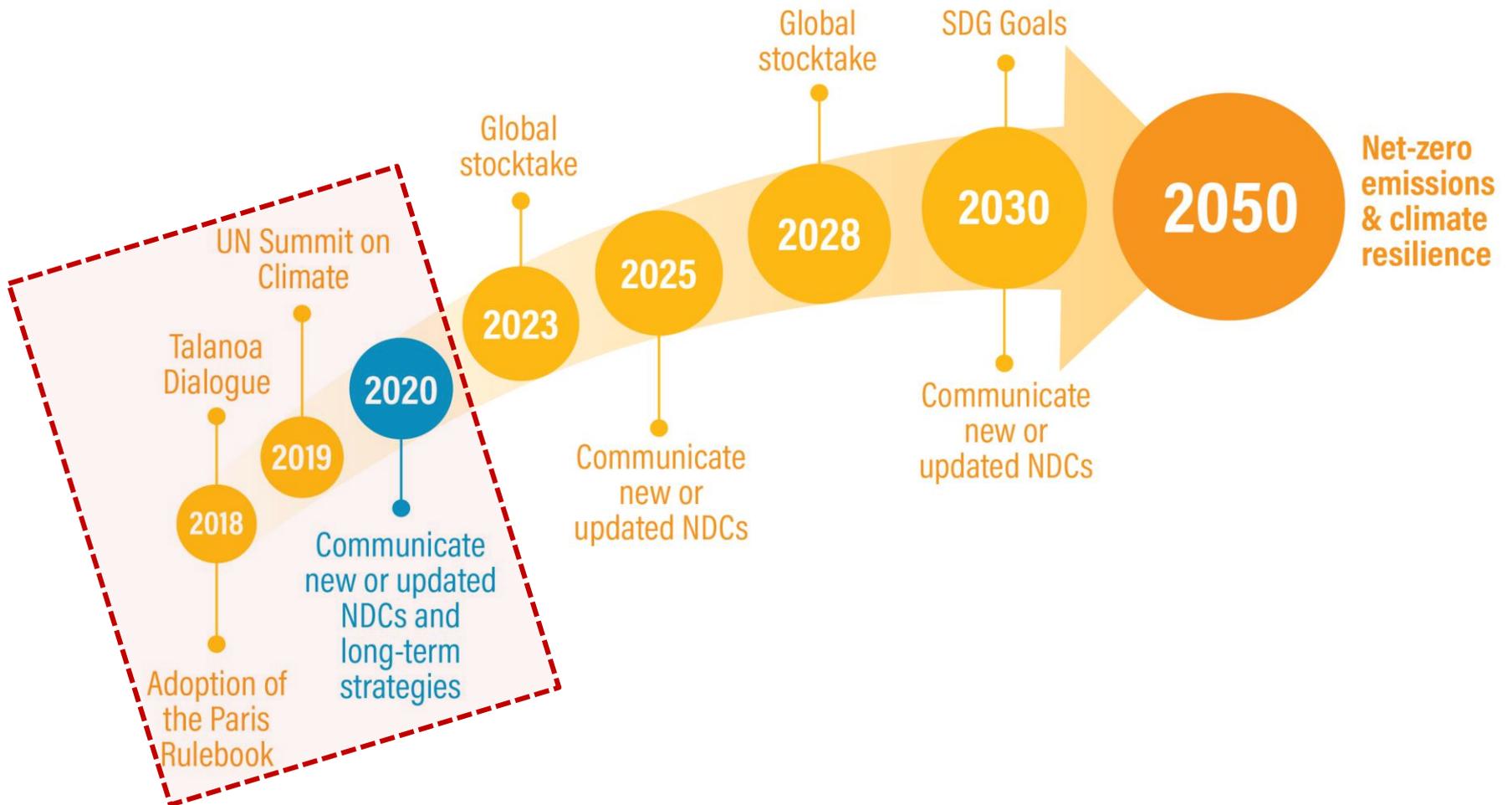
The top 10 fastest growing economies in 2018

Real GDP growth at market prices



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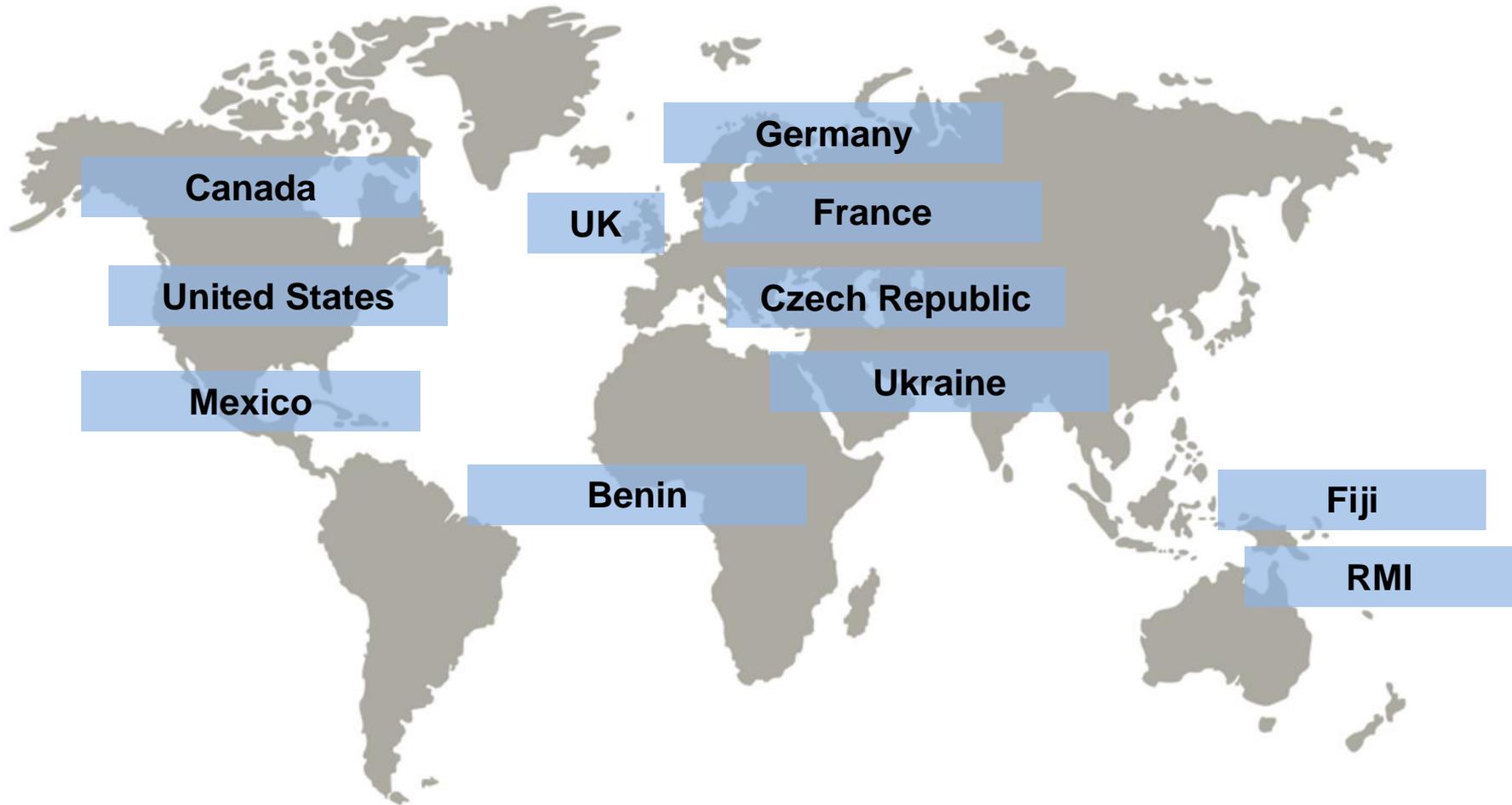
NOW IS THE TIME FOR ACTION



LONG-TERM STRATEGIES

- The science says fundamental transformation is necessary
- Long-term strategies express, from a country perspective, this transformation
- And there are benefits:
 - Engage stakeholders in national debate towards a shared vision
 - Prepare for future risks and uncertainties
 - Make tradeoffs visible
 - Support just transitions and development
 - Provides informed cost-benefit analysis (not just cost analysis!)

11 LONG-TERM STRATEGIES COMMUNICATED TO UNFCCC



STEPS IN DEVELOPING A LONG-TERM STRATEGY

1. Secure political decision

2. Define objectives

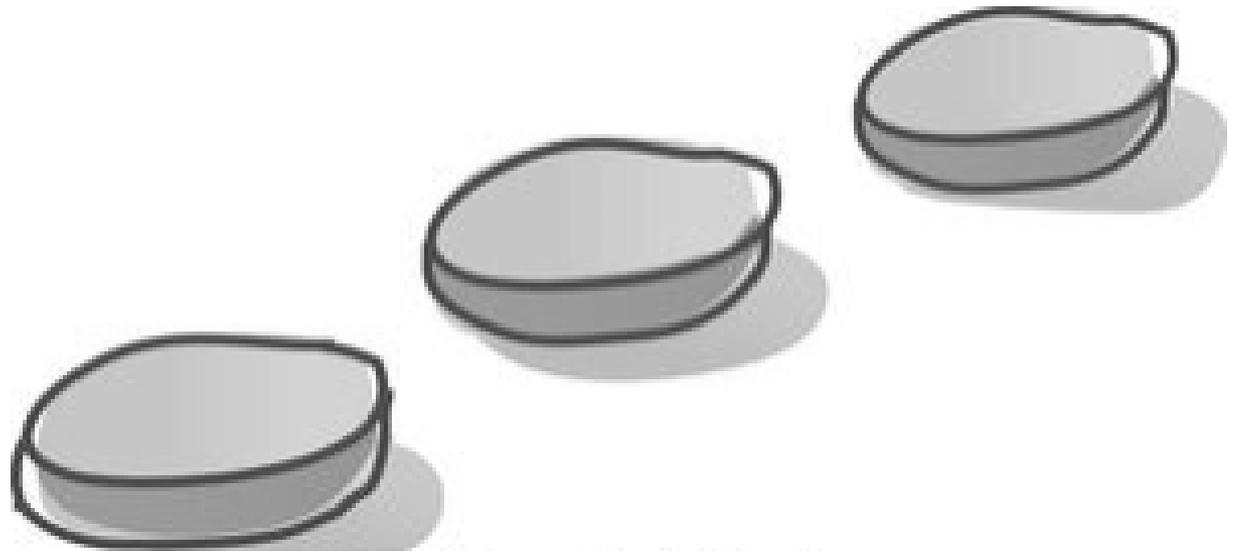
3. Define scope and content

4. Collect inputs

5. Establish review and revision

LINKING LONG-TERM STRATEGIES WITH NDCs

NDCs are five-year stepping stones towards long-term vision, supporting transformational (not incremental) change



THERE ARE MULTIPLE WAYS TO REFLECT A LONG-TERM VISION IN NEW/UPDATED NDCs

MITIGATION AMBITION

Strengthen or add a **GHG target**

Strengthen or add a **sectoral non-GHG target**

Strengthen or add **policies and actions**

Align implementation of the existing NDC with **long-term goals**

ADAPTATION

Update or add information on **trends, impacts & vulnerabilities**

Update or add **current & near-term planning and action**

Update or add **monitoring, evaluation & learning plans**

Update or add **national long-term goals or vision**

Update or add information on **gaps & barriers**

IMPLEMENTATION

Add actions or measures to **strengthen implementation**

COMMUNICATION

Provide basic information to enhance **clarity, transparency & understanding**

Provide **additional detail**

CO-OPERATION IN AFRICA CAN BE A POWERFUL DRIVER FOR ACTION

- IPCC, Talanoa Dialogue, as well as current long term strategies all articulate the importance of international cooperation
- Recent research also shows peer-to-peer considerations can help advance ambitious action
- Existing and emerging venues for collaboration e.g. 2050 Pathways Platform, Long-term Strategies Project, etc.
 - How best to capture and proceed?

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