

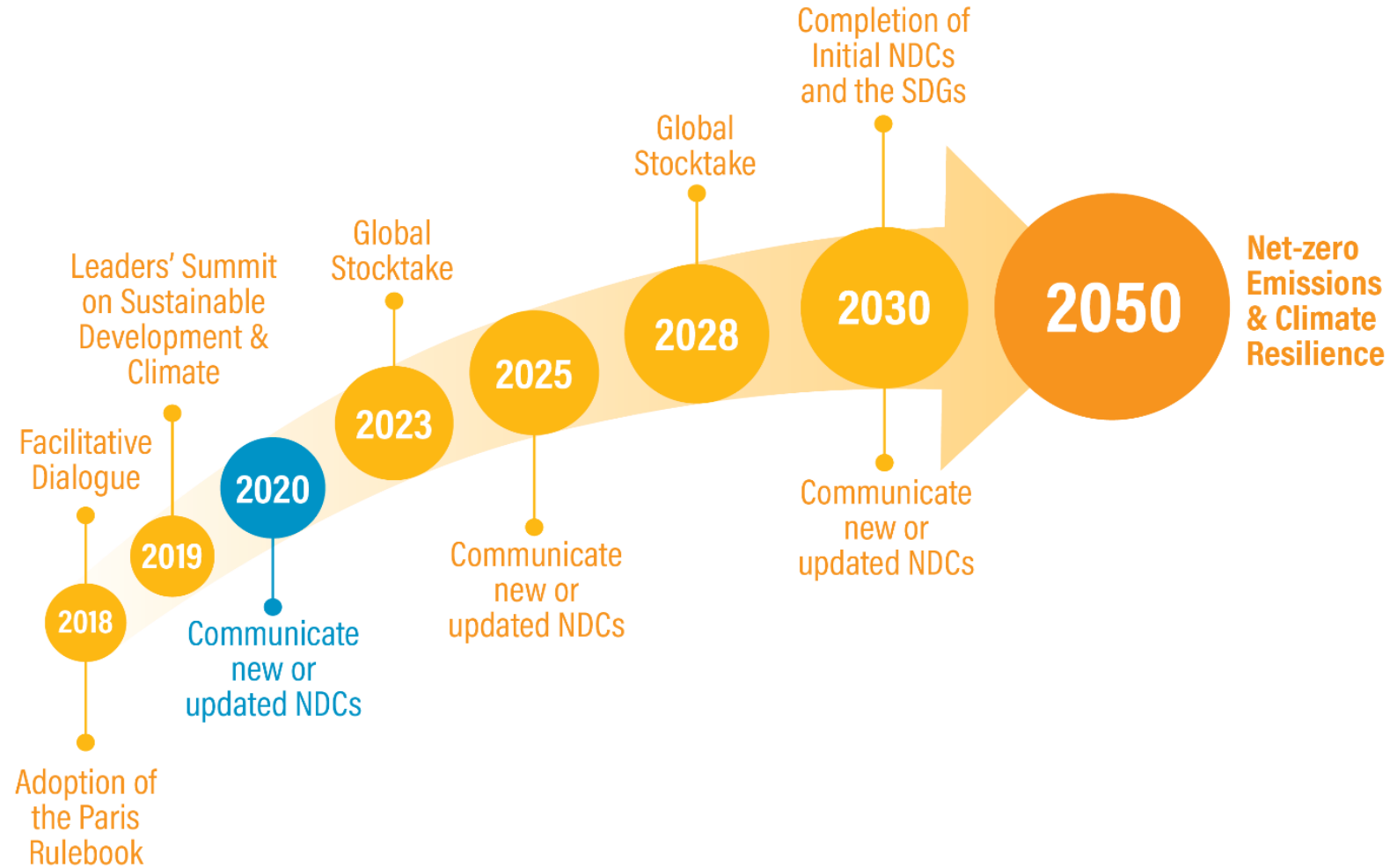


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A photograph of a volcano erupting, with a thick, dark plume of smoke rising into a cloudy sky. The foreground shows a dark, rocky landscape with some buildings.

REDUCING POWERFUL CLIMATE FORCERS: POSSIBLE OPTIONS FOR ENHANCING NDCs

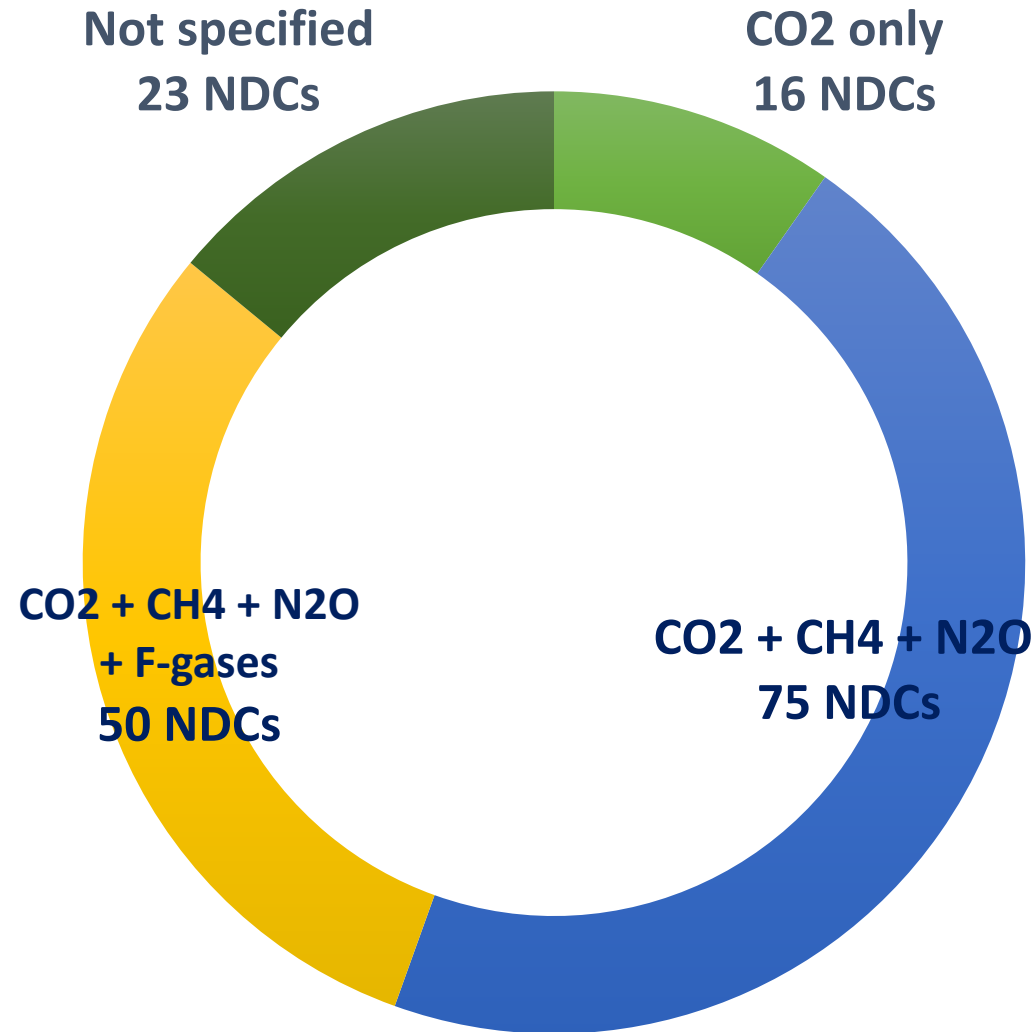
ARC OF AMBITION: 2050 IS NOW



WHY REVIEW AND ENHANCE CURRENT NDCs BY 2020?

- Align with temperature goals, including 1.5C, and long-term strategies
- Reflect shifts already occurring in the real economy, and factor in new information, innovation, and declining cost of technologies
- Seize opportunities for broader development, economic, health and other benefits
- Reflect targets from new international agreements (such as Kigali or IMO)
- Capture early progress already made

SLCPs IN FIRST NDCs: COVERAGE OF GASES



SLCPs IN FIRST NDCs: METHANE

Economy-wide

- 1 country with quantified outcome: Japan

Coal

- 2 countries with actions: Afghanistan and Zimbabwe
- 1 country with quantified outcome: China

Oil and gas

- 1 countries with actions: Brunei
- 2 countries with quantified outcomes: Canada, Azerbaijan

Waste

- 29 countries with actions
- 4 countries with quantified outcomes: Bangladesh, Gambia, Rwanda, Uruguay

Agriculture & Land-Use

- 8 countries with actions
- 1 country with quantified outcome: Benin

SLCPs in FIRST NDCs: HFCs, BLACK CARBON, AND OTHER ACTIONS

HFCs

- 6 countries with actions: Australia, Barbados, Ghana, Nigeria, Swaziland and USA
- 6 countries with quantified outcomes: Canada, China, Japan, Mali, Timor-Leste, Venezuela

Black Carbon

- 4 countries with actions: Canada, Chile, Jordan and Nigeria
- 1 country with quantified outcome: Mexico

Other actions specifically on SLCPs

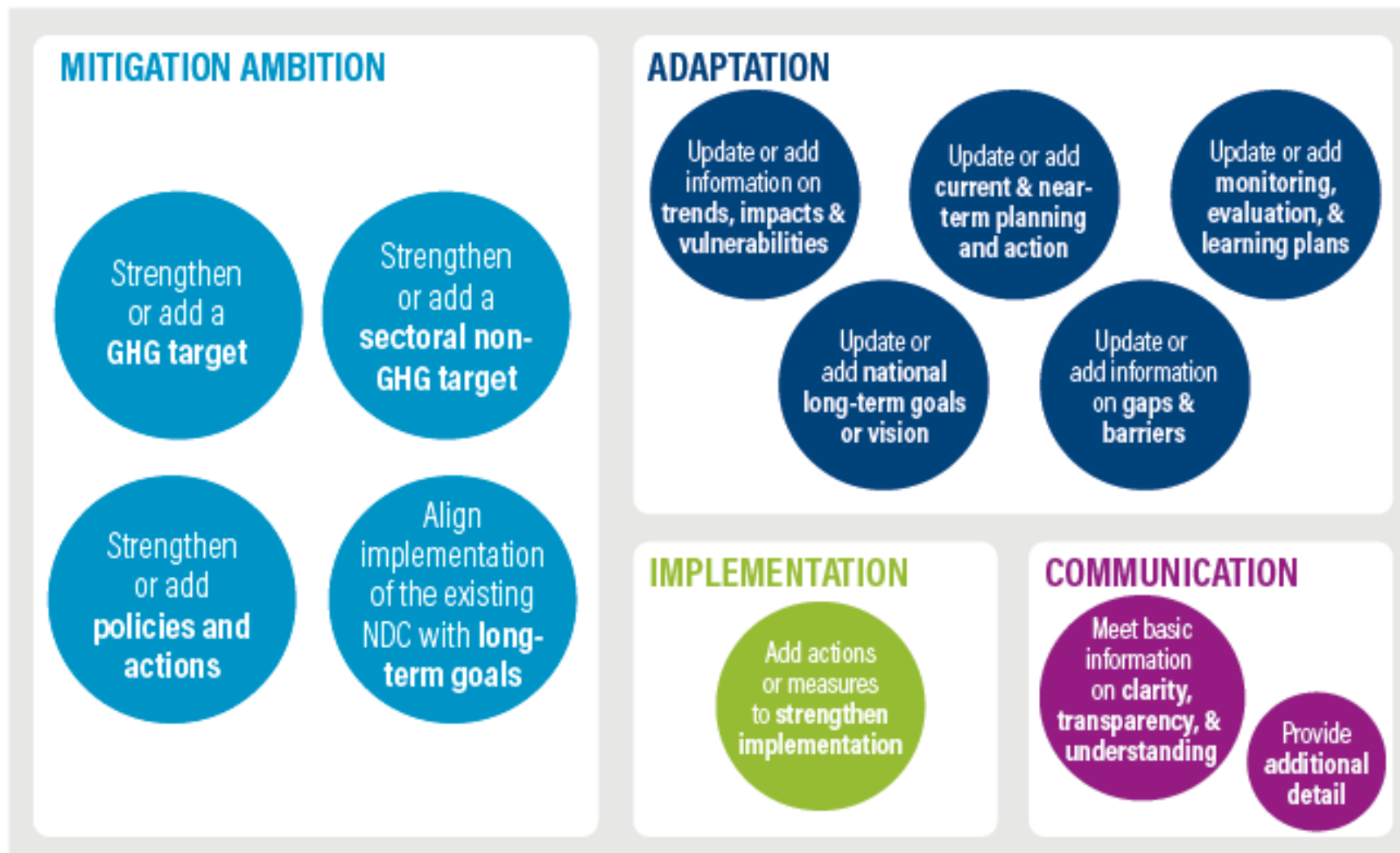
- 7 countries with other actions on SLCPs: Cameroon, Canada, Central African Republic, Chile, Cote D'Ivoire, Ghana, Nigeria

MENU OF OPTIONS FOR NDC ENHANCEMENT



- Covers ways to enhance mitigation ambition, including GHGs and sectors
- Provides options for strengthening implementation
- Provides approaches to improve the clarity and transparency with which NDCs are communicated

A MENU OF OPTIONS FOR NDC ENHANCEMENT



OPTIONS FOR INCORPORATING SLCPs IN ENHANCED NDCs

Expand the coverage of gases	Expand existing NDC commitment to reduce CO ₂ to cover all GHGs
Add targets to reduce specific SLCPs	Add a target to reduce methane, HFCs, or black carbon emissions by a certain amount/percentage
Add a new SLCP target for a specific sector, or strengthen an existing target	Adopt or strengthen a target(s) to reduce methane, HFC, or black carbon emissions in a specific sector (such as oil and gas, waste, agriculture or transport)
Change the target period of an existing SLCP target	An existing target to reduce methane, HFCs, or black carbon emissions by a certain year is advanced to an earlier year

OPTIONS FOR INCORPORATING SLCPs IN ENHANCED NDCs (CONTINUED)

Add new or strengthen existing SLCP-related policies and actions (including quantitative policy targets)

- Actions to reduce methane emissions: Recover and utilize methane from the oil, gas, and waste sectors; improve waste and wastewater management; reduce food loss and waste
- Actions to reduce HFCs: Adopt public procurement policies limiting HFC procurement
- Actions to reduce black carbon emissions: Introduce clean-burning stoves, improve brick kilns and coke ovens, limit field burning of agricultural waste, improve vehicle emissions and efficiency standards

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