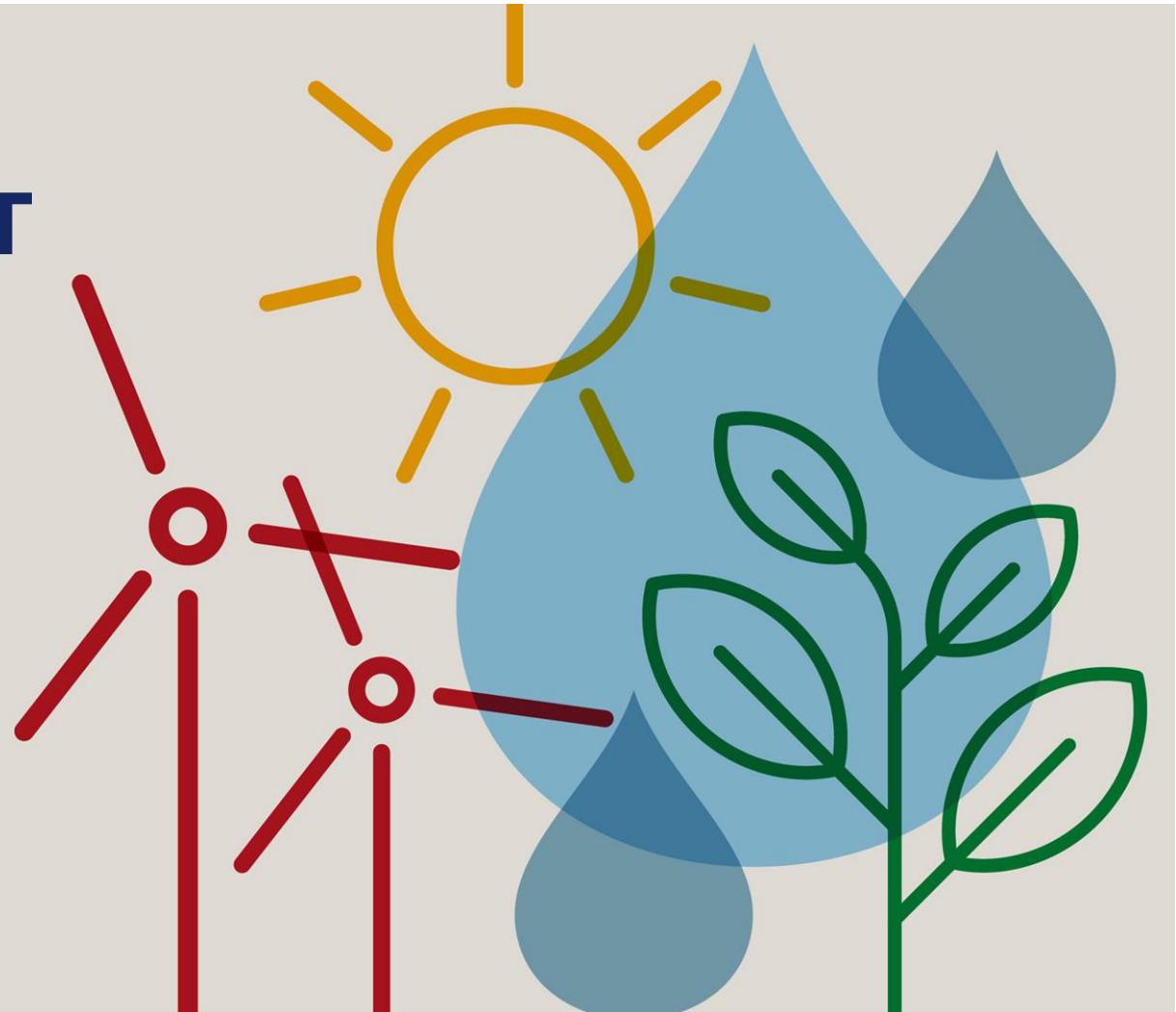
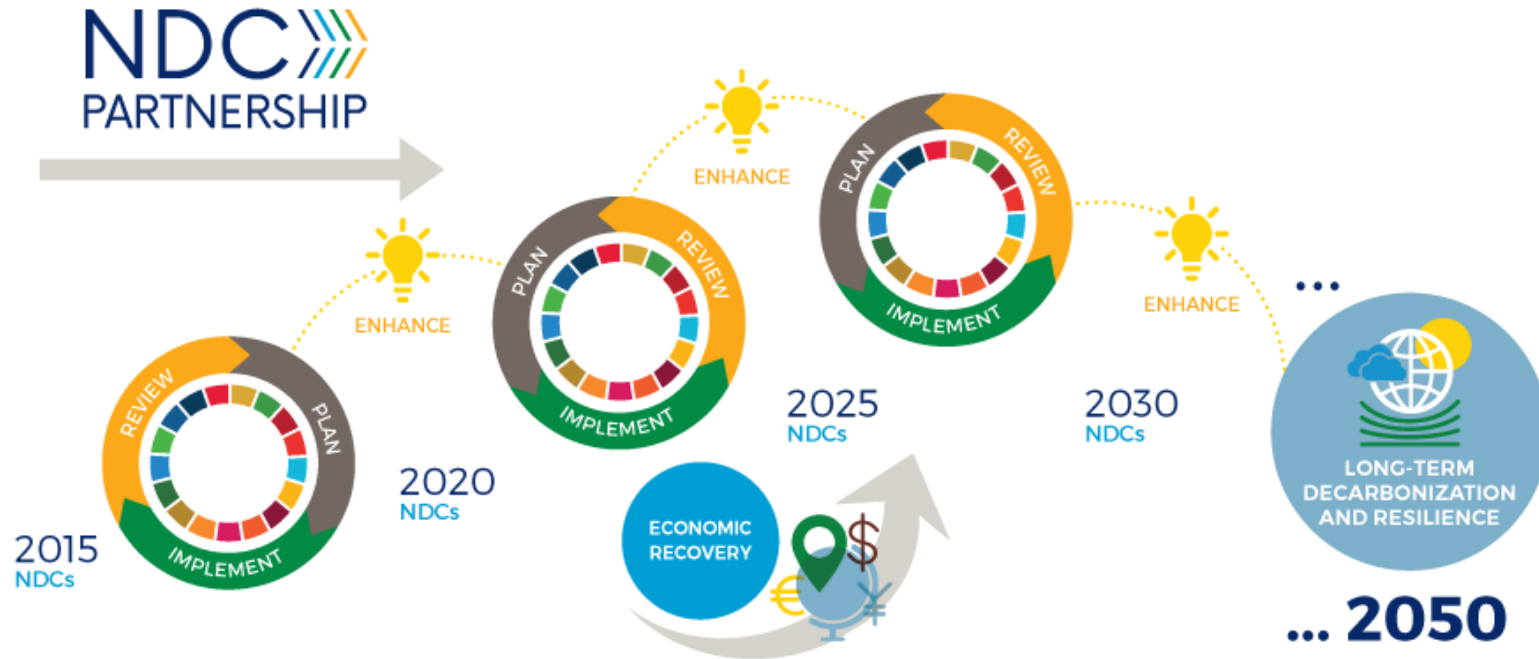


TECHNOLOGY NEEDS ASSESSMENTS AS INPUT TO NDCS

June 2022



THE NDC PARTNERSHIP: ACTING TOGETHER TO MEET THE PARIS AGREEMENT, ONE NDC CYCLE AT A TIME



Through the Partnership, members mobilize and access resources to gradually transition to well-established, **sustainable NDC processes** that **drive long-term**, low carbon, and resilient planning and investments

OUR MEMBERSHIP POWERING A COLLECTIVE RESPONSE

117 COUNTRIES



*Flags might not be yet updated

OUR MEMBERSHIP POWERING A COLLECTIVE RESPONSE

48 INSTITUTIONS



36 ASSOCIATE MEMBERS



*Logos might not be yet updated

TECHNOLOGY REQUESTS WITHIN THE PARTNERSHIP

Altogether, 93 technology implementation requests from 25 countries

- ½ of them include both mitigation and adaptation components,
- 1/3 of them include only mitigation components
- Strong focus on energy



HOW DOES NDC PARTNERSHIP WORK RELATE TO TNAS?

POLICY PLANNING

- Promotion of:
 - whole-of-government approach: engaging different ministries, local governments, and sectors, and
 - whole-of-society approach: engaging local actors, private sector, civil society, women, and youth
- Alignment of different plans, and mainstreaming of climate into national development plans



ALIGNING NDC, TNA AND OTHER PLANS

SOME EXAMPLES OF THE PARTNERSHIP APPROACHES

- **Jamaica (supported by CTCN):**
 - Analysis of **existing plans and strategies**, incl. NDC, TNA, and other national plans
 - Identification of **national technologies priorities** in Water, Agriculture and Fisheries, Energy, Human Settlements, and Infrastructure, and Waste
 - Recommendations to **implement the three-year plan of The National Science, Technology, and Innovation** policy in line with the country's [Climate Change Research Agenda for 2020-2030](#).
- **Nepal:** Update the TNA report to establish linkage to NDC while rolling out the Technology Action Plan **at the Municipality level**
- **Uganda:** developing projects based on the updated TNA, and more specifically, encourage:
 - The adoption of new technologies identified in the TNA by the **private sector**,
 - **Public and private companies** plan to reduce emissions and invest in low-carbon technologies from the 2017 baseline

ENGAGING NON-STATE ACTORS

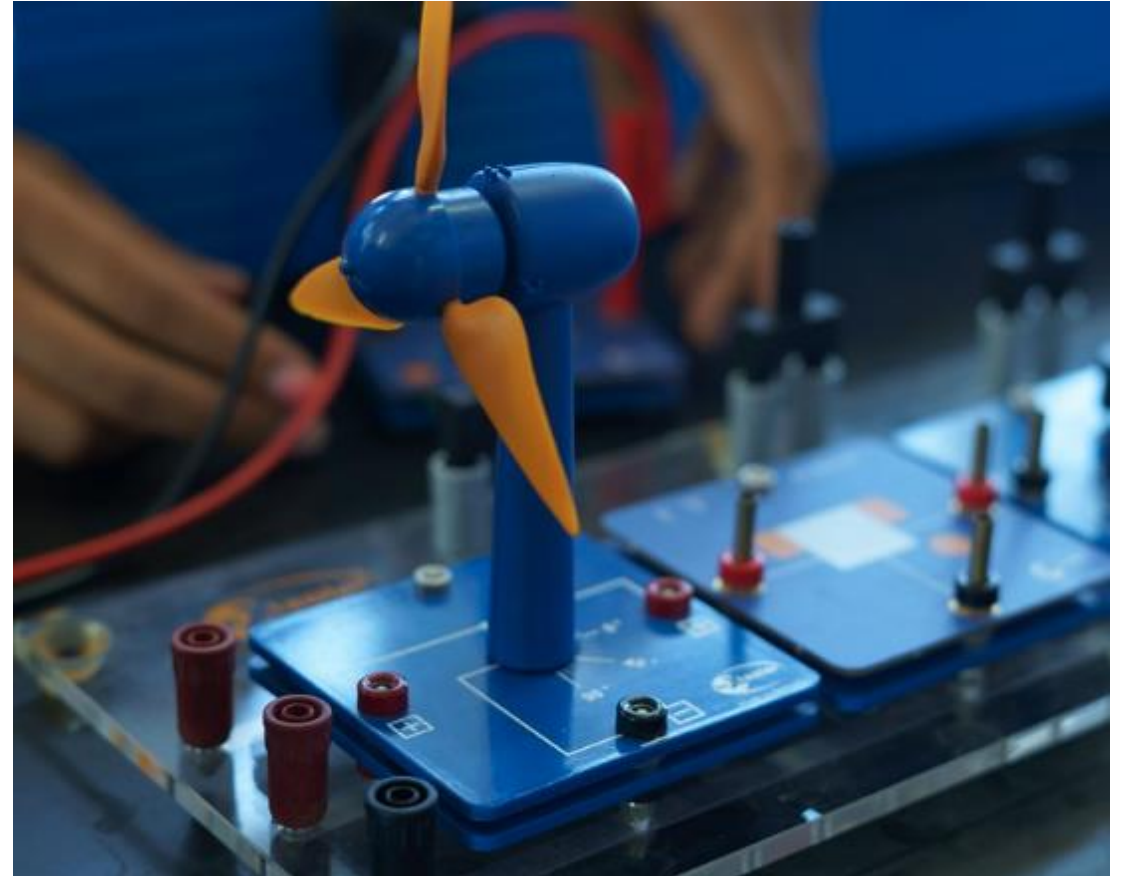
SOME EXAMPLES OF WHOLE-OF-SOCIETY ACTION (NDC ENHANCEMENT)

- **Rwanda:** capacity building on how to **unlock private sector investment in the NDC**, e.g., outlining the role of project developers and technology providers in the design of GCF projects and what is needed to further encourage low-carbon technologies to take-off
- **Belize:** initial **assessment of the resources**, including technologies, needed for implementing priority activities,
- **Nigeria:** development of a comprehensive TNA and action plan aimed at conducting a **categorization and prioritization of technologies** that will comply with the NDC (supported by CTCN).

MAINSTREAMING TNAS INTO NDCS

MORE SUGGESTIONS

- Use NDCs (and LTS) as tools to align different national plans
- Include the major elements of the TNAs in the relevant parts of the NDCs
- Make sure that the NDC development takes into consideration the TNAs
- Ideally and when possible, NDCs should include costing and pricing of the technology needs
- Use TNAs as a tool to engage with non-state actors





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