

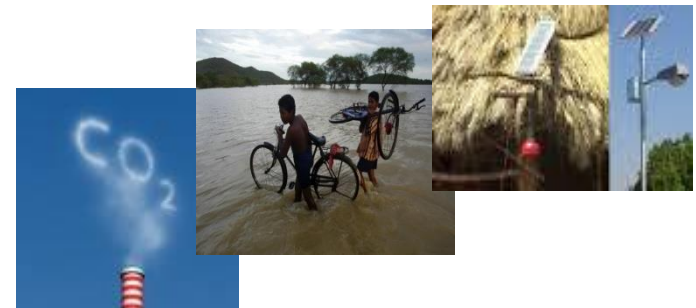
Introduction & workshop objectives

UNEP DTU Partnership

First Capacity Building Workshop
Technology Needs Assessment Project

UNEP DTU Partnership In Brief

- **Collaborating Centre supporting UN Environment** for 29 years, activities fully aligned with the Program of Work To in the areas of energy and climate change, with a special emphasis on developing countries
- **65 economists and scientists** from more than 26 different nations
- **Integral part of DTU Management** at the Technical University of Denmark with access to a broad range of energy scientists and specialists
- **A wide network of collaborating institutions** and partners in more than 50 developing countries
- **A non profit public institution** with highest standards on procedures, transparency and accounting



Our Mission

UNEP DTU Partnership's mission is to support developing countries in their efforts to progress towards climate resilient low carbon societies.

UDP does this by:

- Supporting country processes to integrate climate priorities in national development planning and policies, and to build stronger national frameworks for NDC planning and implementation
- Supporting developing countries in the process of building national transparency systems to track and report on climate actions and their impacts
- Supporting governments, cities and private sector to act on climate change through market development and innovative business models

Technology Needs Assessments (TNAs)

- climate technology pathways for implementing the Paris Agreement

- **TNAs are referenced in the Paris Agreement**, and plays a key in the new Technology Framework under the UN Climate Change Convention
 - **TNAs are country driven**, implemented by national TNA teams, and strive towards implementation of the Paris Agreement
 - **TNAs are a set of activities** that identify and analyse climate mitigation and adaptation technology priorities of developing countries
 - **UNEP DTU Partnership**
 - works with - and builds capacity of - national teams to undertake their TNA;
 - develops methodologies and tools on technology identification and assessment to create Technology Action Plans;
 - works with regional partners (universities, NGOs) to support participating countries
- *funded by the Global Environment Facility, implemented by UN Environment through UNEP DTU Partnership*
- *covers more than 70 countries*
- *USD 20 million throughout project timeline*
- *additional 20 countries are in the pipeline, approx. USD 5.5 million*

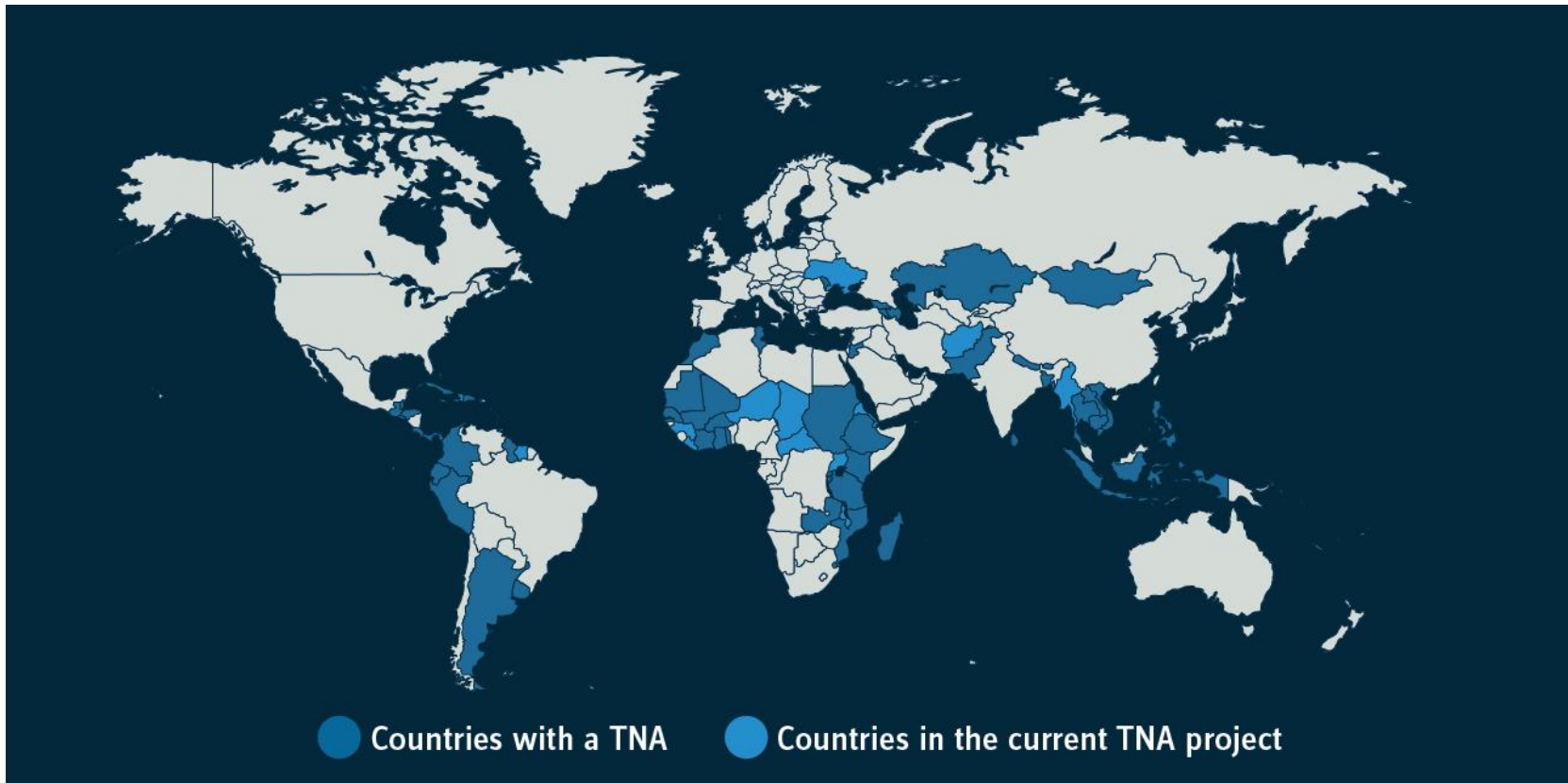
TNA project objectives

- To identify and prioritize through country-driven participatory processes, technologies that can contribute to mitigation and adaptation goals of the participant countries, while meeting their national sustainable development goals and priorities (TNA).
- To identify the barriers that hinder the acquisition, deployment, and diffusion of the prioritized technologies for mitigation and adaptation.
- To develop Technology Action Plans (TAP) that specify activities and enabling frameworks to overcome the barriers and facilitate the transfer, adoption, and diffusion of selected technologies in the participant countries.

Project data

- Funding: GEF: 6.1 Million USD
Co-financing: 2 Million USD
- Implementing agency: UNEP in cooperation with UNEP
DTU Partnership
- Scope: TNA I: 36 countries
TNA II: 26 countries
TNA III: 23 countries
- TNA Phase III Project start June 2018
- Timeframe November 2020

Geographical scope



TNA Phase III, participating countries

Africa & Eastern Europe

Benin, Central African Republic, Chad, Djibouti, Eritrea, Guinea, Liberia, Niger, Haiti, Sao Tome and Principe, Uganda, Ukraine

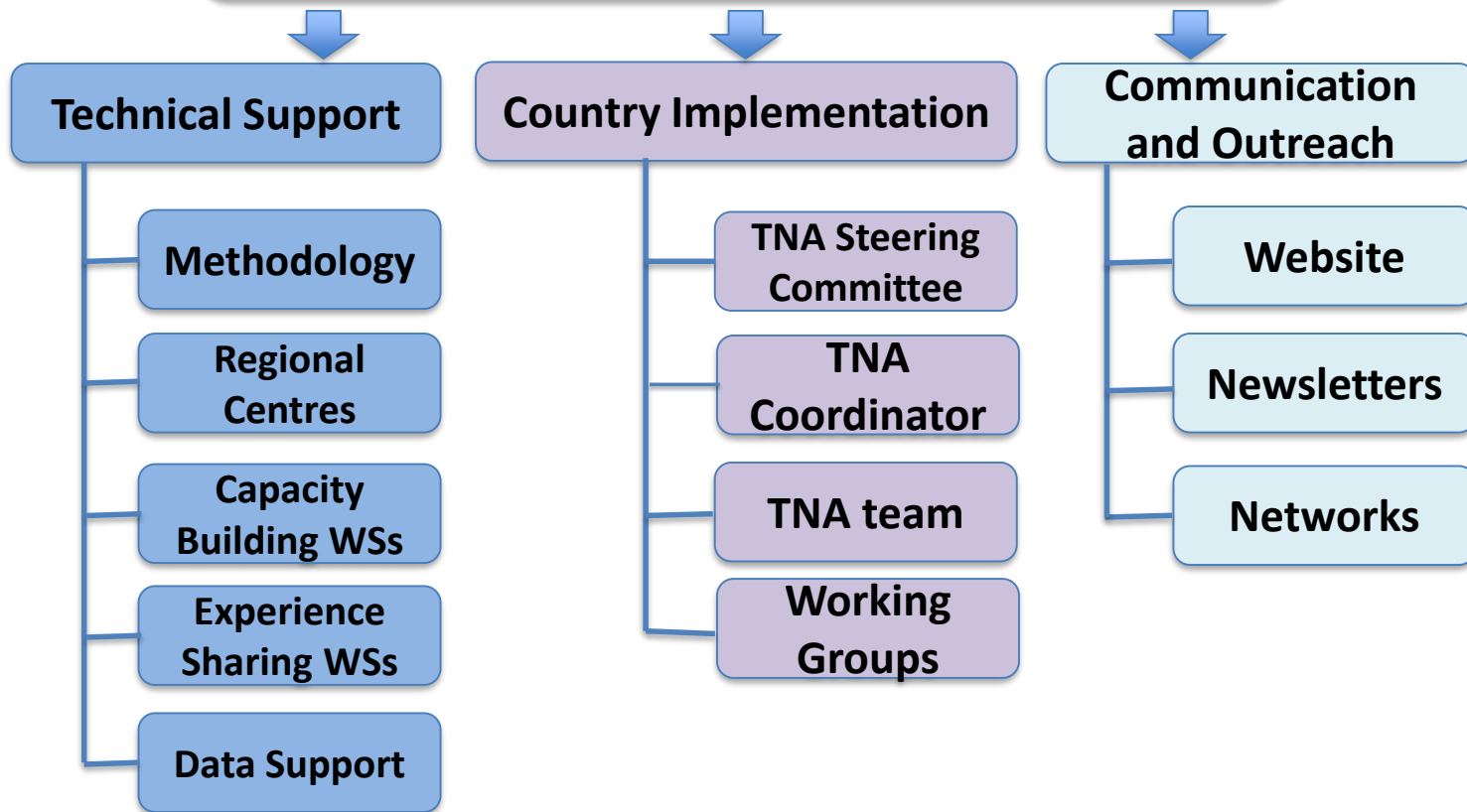
Asia & Asia Pacific

Afghanistan, Fiji, Myanmar, Nauru, Vanuatu + Cook Islands

Caribbean

Antigua and Barbuda, Dominica, Jamaica, Trinidad & Tobago, Suriname

TNA Project Elements



TNA Best Practices

- A good institutional set-up needed
 - Project coordinator and team (of experts) right candidates
 - Stakeholder group from key relevant institutions
- Detailed work plan with clear objectives and roles, in consultation with stakeholders
- Use right (most recent) methodology, adapt guidance to national circumstances
- Identify a small number of key sectors

Objective of 1st Regional Capacity Building Workshop

- Provide the TNA coordinators and National Consultants with training in:
 - Selecting and prioritizing technologies for mitigation & adaptation
 - Presenting the process of reporting the outcomes in the “Technology Needs Assessment (TNA)” Report.
 - Familiarization with database support – Climate Techwiki, Guidebooks and Helpdesk facility
 - Conducting stakeholder consultation processes

Finally, the workshop will be a forum to introduce countries to the Regional Centres, that will also provide facilitation in terms of specific technology needs and technical support.

Major deadlines

Project start date	May 2018
Launching/experience sharing workshop	October 2018
First regional capacity building workshops	February 2019
First draft TNA reports submitted to UDP	May 2019
Final TNA reports approved by UDP	September 2019
Second regional capacity building workshops	October 2019
First draft Barrier analysis and Enabling Framework reports	February 2020
Final BA&EF reports approved by UDP	May 2020
Third regional capacity building workshops	June 2020
First draft TAP reports including project concepts submitted to UDP	October 2020
Global experience sharing workshop	November 2020
Final TAP reports including project ideas by second review comments addressed submitted by 23 countries to UDP and approved by UDP	January 2021

- More than 50 countries completed TNAs
- More than 500 technologies have been prioritised
- Some have been taken for implementation as well

