# The Technology Needs Assessments

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**UNEP DTU**
**PARTNERSHIP**

**DTU**

**UN**
**environment**

# What are the Technology Needs Assessments?
## - climate technology pathways for implementing the Paris Agreement

TNAs are a set of activities that identify and analyse mitigation and adaptation technology priorities of developing countries

- **country driven, implemented by national TNA teams**
- **stakeholder involvement**
- **capacity building**
- **align with national development objectives**
- **explore synergies with other national processes, strive towards implementation of NDCs**

➢*Funded by the Global Environment Facility,*
*implemented by UN Environment through*
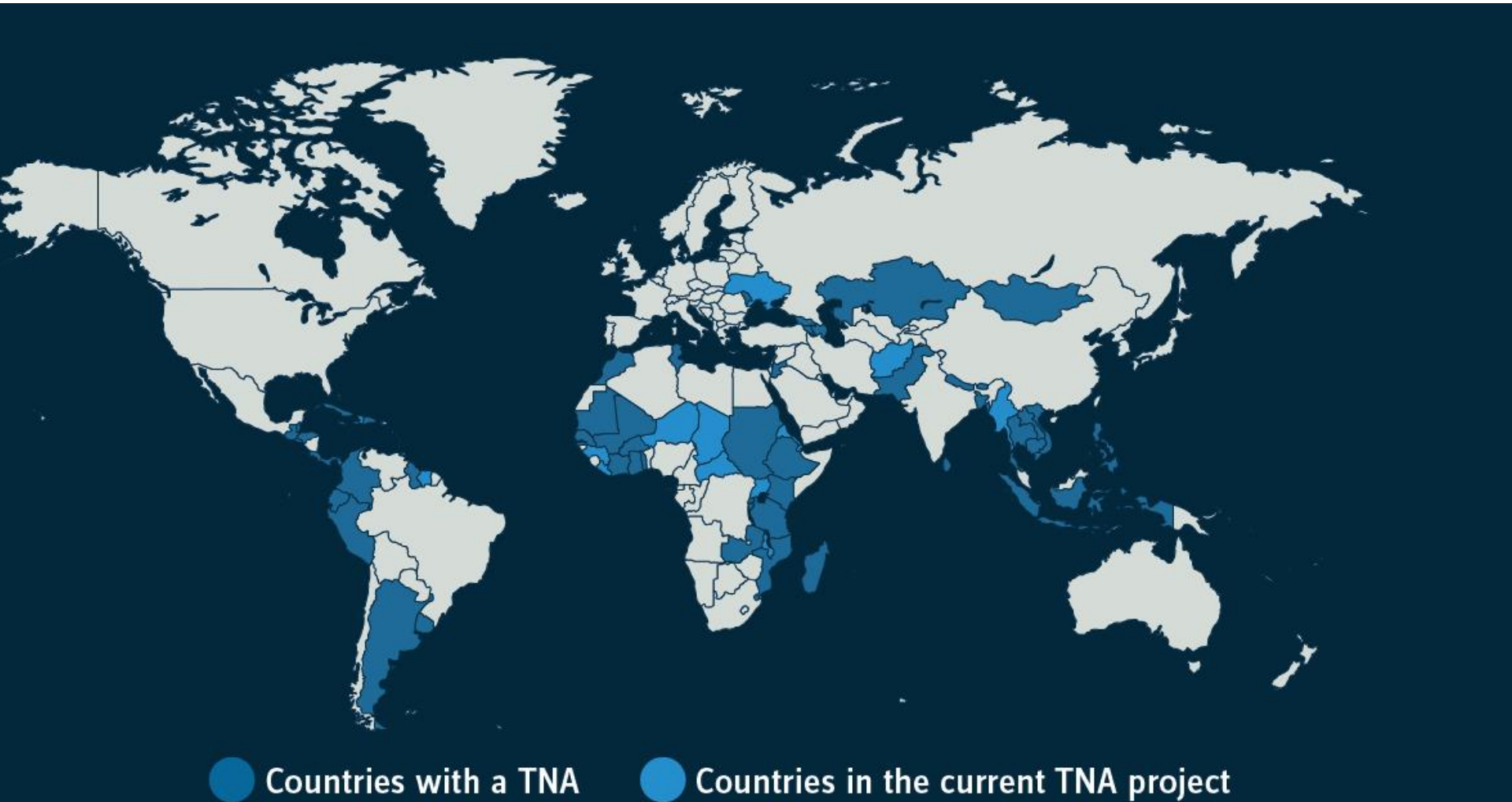*UNEP DTU Partnership*

# Technology Needs Assessments
## - Capacity building for each step of the process



- ➢ National, regional and global capacity building workshops
- ➢ Regional centres of excellence
- ➢ Technical support missions
- ➢ Guidebooks, sectors and methodologies
- ➢ Help desk

Countries with a TNA          Countries in the current TNA project

# Regional centres

## Asia
Asian Institute of Technology (AIT), Thailand

## Asia Pacific
Pacific Centre for Environment and Sustainable Development, The University of the South Pacific, Fiji Islands

## Eastern Europe
Ala Druta, Moldova

## Africa
- ENDA Energie Environnement Développement, Senegal

- Energy Research Centre (ERC), University of Cape Town, South Africa

## Latin America & Caribbean
University of the West Indies (Mona), Kingston, Jamaica

# Technology Needs Assessment Guidebooks

Main guide book:

Technology Needs Assessments: *Step-by-Step*

*e-learning:* http://www.tech-action.org/resources/e-learning

**Mitigation**

**Adaptation**

**Process guidance**

- Multi Criteria Assessment (MCA),
- Economic assessments;
- TNA Stakeholder guide note;
- Organising the TNA process;
- Barrier Analysis and Enabling Frameworks guidance;
- Technology Action Plan guidance
- Preparing a gender-responsive TNA

available at www.tech-action.org

# Collaboration

- ✓ NDE's
- ✓ Incubator programme
- ✓ Technology Action Plans (TAPs) → Technical Assistance

- ✓ Workshops
- ✓ Guidebooks
- ✓ Outreach

# Final remarks

The TNAs support:
- ✓ national strategies,
- ✓ policies,
- ✓ programmes,
- ✓ projects,
- ✓ inputs to NDCs and other processes under the Convention, such as National Adaptation Plans

TNA reports available at:
www.tech-action.org and
http://unfccc.int/ttclear/

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SUMMARY OF COUNTRY PRIORITIES

TECHNOLOGY NEEDS ASSESSMENTS

2015-2018

TNA TECHNOLOGY NEEDS ASSESSMENT