Content

A. Three global trends and its implications for our work

B. Online Technology Platform TT: Clear

C. How can the online technology transfer services via the TFM be linked to offline technology transfer service? TT: Clear perspective
Three trends
Global Internet Usage

Source: Datareportal.com
Worldwide internet users

By 2020, 4-5 billion people will be online, almost 4 billion using smartphones

Source: www.experiencerethink.com
Development of the global annual temperatures

Global Mean Estimates based on Land Data only

- Annual Mean
- Lowess Smoothing

Temperature Anomaly (°C)

1880 1900 1920 1940 1960 1980 2000 2020

NASA/GISS/GISTEMP v4
UNFCCC Technology Mechanism

GOVERNANCE

CONFERENCE OF THE PARTIES

UNFCCC TECHNOLOGY MECHANISM

TECHNOLOGY EXECUTIVE COMMITTEE

POLICY ARM

CTCN

ADVISORY BOARD NETWORK

CENTRE

IMPLEMENTATION ARM

National Designated Entities
Looking to support climate technology projects from technology needs assessments? Search for projects endorsed by developing country national ministries. View the success stories of projects supported by developed countries. For further projects seeking support, have a look at the NAMA registry.

**Anaerobic digestion for the production of biogas**

- **Sectors**: Waste
- **Keywords**: Africa, Burundi, waste, waste for energy, biogas, digesters, organic waste, subsidies
- **Region**: Africa
- **Year**: 2018
- **Burundi**
- **Technology Action Plan**
National Designated Entities by country

National designated entities serve as national entities for the development and transfer of technologies. They also act as focal points for interacting with the Climate Technology Centre and Network. To update your country’s details ask your UNFCCC national focal point to contact secretariat@unfccc.int and ttclear@unfccc.int.

Download a list of all national designated entities.

The boundaries and names shown and designations used on this map do not imply official endorsement or acceptance by the United Nations. Read full disclaimer text

CHINA

National Designated Entity
National Center for Climate Change Strategy and International Cooperation

Address
History of TT:Clear

• Established in 2001 as central agency for the collection, classification and distribution of climate technology information
• Today: Platform with purpose of information and knowledge sharing, specifically for the TEC’s work
• Mandate: TT:Clear serves information sharing and establishing links with other platforms
What are lessons learned from the establishment of TT:Clear?

• Be conservative about
  • Project scope
  • Required timeline

• Know your audience and their information needs

• Ensure that a project manager can oversee the project on a day-to-day basis
Based on these lessons, how can risks be minimized and opportunities maximized in the operationalization of the TMF’s Online Platform?

- Base platform on concrete, real needs

- Manage expectations

- Identify ‘project champion’
How can TT:Clear directly contribute to the operationalization of the Online Platform?

Technology Needs Assessment and Technology Action Plan Reports

Technology policies and recommendations from TEC

National Designated Entities (NDEs)

Publications of the TEC
How can the online technology transfer services via the TFM be linked to offline technology transfer service?

• Technology Needs Assessment (TNA) and Technology Action Plan Reports

• Technology Action Plans and Project Ideas on TT:Clear are elaborated plans for implementing climate technologies on the ground

• More than 1000 projects seeking support on TT:Clear (Technology Action Plans and Project Ideas)

• Dozens of TNA success stories making real change
How can the online technology transfer services via the TFM be linked to offline technology transfer service?

Examples:

https://unfccc.int/ttclear/projects

https://unfccc.int/ttclear/tna
How can the online technology transfer services via the TFM be linked to offline technology transfer service?
Three take-aways

1. Global internet trends enhance the ability to combat Climate Change

2. Lessons learned
   a) Base Online Platforms like TT:Clear on concrete user needs and tailored to specific audiences
   b) Manage expectations
   c) Identify a Project Champion

3. Implementation of technologies can be enhanced by online platforms and institutional support
www.unfccc.int/ttclear

TT:CLEAR

Stefan Dierks, UNFCCC
Guilin, 11/12/2019