

# Draft paper on aligning TNA process with the NAP process.

Technology Executive Committee, 16<sup>th</sup> meeting  
Bonn, Germany, 14 March 2018



## Adaptation technology inclusive case studies

- Adaptation Knowledge Portal of the Nairobi Work Programme contains information, including case studies under 5 thematic areas: ecosystems, human settlements, water, health, and traditional knowledge.
- The Adaptation committee publications including on institutional arrangements which contain case studies.
- Several adaptation case studies are also contained in the technical papers that were prepared under the TEP-A in 2016 and 2017 on:
  - a) Opportunities and options for enhancing adaptation actions and supporting their implementation: reducing vulnerability and mainstreaming adaptation;
  - b) Opportunities and options for integrating climate change adaptation with the Sustainable Development Goals and the Sendai Framework for Disaster Risk Reduction 2015–2030.

## Adaptation technology inclusive case studies

- There are many technology specific case studies available. Some are part of, and coming out of, the TNA process. They include:
  - a) Crop production: use of data to manage climate information for decision making support, such as climate information services including use of electronic means to reach farmers, building on WMO Global Framework of Climate Services program.
  - b) Early warning systems including using remote-sensing, from regional to global systems to manage early warning systems. Collaborative approach on regional and global nature of weather events;
  - c) Solar technologies for water pumping in nature reserves to provide water for wildlife during droughts, including solar pumping examples;
  - d) Coastal erosion using sea walls.

## Adaptation technology inclusive case studies

- Further effort may be required to enhance the level of information of LDCs on the best available adaptation technologies.
- Such effort may include specific details of implemented adaptation actions in both developed and developing countries
  - institutional arrangements,
  - legal environment,
  - climate risk assessment,
  - capacity development,
  - funding arrangements,
  - monitoring and evaluation.

Thank you.

