



Aligning TNAs with the process to formulate and implement NAPs

TEC-15, Agenda item 5 (a) ii.

13 September 2017, Bonn

*Vladimir HECL,
UNFCCC, FTC, Technology sub-programme*



Mandate and the TEC rolling work-plan

- The COP-21 in the Decision 3/CP.21 (report of the Adaptation Committee) requested the Technology Executive Committee, in collaboration with the Climate Technology Centre and Network, the Adaptation Committee and the Least Developed Countries Expert Group, to consider how it can **help Parties align their technology needs assessments (TNAs) with the process to formulate and implement national adaptation plans.**
- In response to the above COP decision, as per **activity 9.1 of its rolling work-plan for 2016–2018**, the TEC is to consider, in collaboration with the CTCN, the Adaptation Committee (AC) and the Least Developed Countries Expert Group (LEG), how Parties could be helped to align their TNAs with the process to formulate and implement national adaptation plans (NAPs).



Inter-sessional work between TEC-13 and TEC-14

1. The TEC extended invitation to the AC, the LEG and the CTCN to collaborate on this COP 21 mandate (3/CP.21, paragraph 5).
2. The TEC Chairs extended an invitation to the LEG, by a letter to the LEG Chair from 6 September 2016, to collaborate on this mandate.
3. A draft outline of the paper on aligning the TNA process with the NAP process was developed by the TEC, in collaboration with the three bodies.
4. An oral report on the collaboration was provided by AC member at the 11th meeting of the AC, held in March 2017.
5. The LEG at its 31st meeting, held in March 2017, discussed the collaboration on this matter.
6. The LEG chair responded to the letter from the TEC Chairs from 6 September and nominated two LEG members to lead the engagement with the TEC on this matter.
7. The TEC, at its 14th meeting will be invited to consider the outline of the paper, and agree on follow-up activities.



Inter-sessional work between TEC-14 and TEC-15

1. The secretariat organized a telephone conference on 26 April with members of the TEC TNA task force, the AC, the LEG and the CTCN to discuss possible outcomes, to consider how this work could help Parties, and possible deliverables of this work.
2. The secretariat organized a physical meeting in Bonn on 15 May, during SB-46, with members of the TEC TNA task force, the AC, the LEG and the CTCN, to discuss elements of the draft paper on aligning TNA and NAP processes.
3. The TNA task force in collaboration with other three bodies developed a draft paper on Aligning TNA process with NAP process, as jointly developed by the AC, the LEG, the CTCN and the TEC.



Content

Annex I - Draft paper on aligning technology needs assessments with the process to formulate and implement national adaptation plans

I.	Introduction
II.	Objectives.....
III.	Background
A.	Technology as a cross cutting issue under the UNFCCC
B.	Overview of the process to formulate and implement NAPs.....
C.	Overview of the TNA process
IV.	Use of technologies to advance adaptation
V.	Role of TNAs in addressing technology considerations in adaptation process and actions.
VI.	Opportunities for addressing technology needs for adaptation in the NAPs through the TNAs
VII.	Other possibly related issues
A.	Linkages and co-benefits with TNA mitigation actions
B.	Possibilities to access funding
VIII.	Recommendations



Content

Annex II - Draft paper on aligning technology needs assessments with the process to formulate and implement national adaptation plans

- I. Coastal zones.....
- II. Water resources.....
- III. Agriculture.....



Elements of the draft paper

III. Background

- A. Technology as a cross cutting issue
 - a) Definitions and necessary background
 - b) Categories of technologies for adaptation
 - c) Technologies in the context of adaptation and development
 - d) Role of technology in adaptation to climate change
 - a) *Information development and awareness rising,*
 - b) *Planning and design,*
 - c) *Implementation,*
 - d) *Monitoring and evaluation.*
 - e) Technologies under the UNFCCC negotiations
- B. Overview of the process to formulate and implement NAPs
- C. Overview of the TNA process



Elements of the draft paper

IV. Use of technologies to advance adaptation

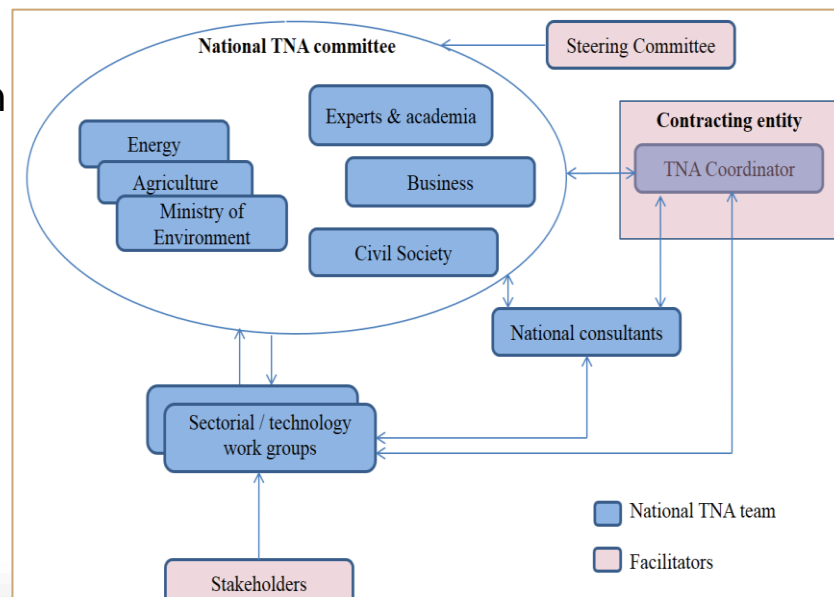
- A. Examples of technologies for adaptation in selected key sectors
(within four the stages process of adaptation, and regarding climate change impacts)
- a) Agriculture
 - b) Water
 - c) Coastal zones
 - d) Summary of findings (per sector)



Elements of the draft paper

V. Role of TNAs in addressing technology considerations in adaptation process and actions

- a) Identify adaptation technologies to facilitate adaptation
- b) Adaptation sectors prioritization
- c) Drawing attention to specific barriers
- d) Various ways of incorporating stakeholders
- e) Project planning
- f) Compiling and synthesizing information



Elements of the draft paper

VI. Opportunities for addressing technology needs for adaptation in the NAPs through TNAs

Potential areas for supporting technology needs through:

- a) implementation of adaptation actions identified in the NAPs,
- b) formulation of the NAPs.
- c) other considerations:
 - i. Substantive (knowledge support)
 - ii. Institutional (stakeholders collaboration)



Elements of the draft paper

VII. Other possibly related issues

A. Co-benefits with TNA mitigation actions

Potential areas for supporting technology needs during the implementation of adaptation actions identified in the NAPs, including technology needs during formulation of the NAPs.

B. Possibilities to access funding

- a) TNAs possibilities to access funding
- b) NAPs possibilities to access funding

VIII. Recommendations



Elements of the draft paper

Annex II. Adaptation technology inclusive case studies (9)

I. Coastal zones (3)

II. Water resources (3)

III. Agriculture (3)



Way forward?

- A. Finalize the paper after TEC-15 in 2017?**
- B. Continue working on the paper in 2018 and report the findings to COP-24?**
- C. Any other considerations?**





Thank you

Vladimir HECL
UNFCCC, FTC, Technology sub-programme
vhecl@unfccc.int

