Update made on adaptation at COP-18 (Technology)

- Information paper for the 2nd meeting of the AC on possible cooperation in order to reduce duplication of actions, address gaps and strengthen synergies Coherence under the Convention the Technology Executive Committee (TEC) developed its modalities on linkages with other relevant institutional arrangements inside and outside the Convention (FCCC/SB/2012/1 Annex II)
- Three-year work plan of the Adaptation Committee includes an activity 3 (iii) to Collaborate with the CTCN (Climate Technology Center and Network) and the TEC in order to reduce duplication, address gaps and strengthen synergies including the following areas, included in the TEC work plan for 2012-2013:
 - Inventory of institutions active in climate technology,
 - Review of technology needs,
 - Thematic dialogues,
 - Technology road maps,
 - Technical paper on adaptation.
- Technology needs assessments were conducted by some 70 non-Annex I Parties in the first round of this process (approximately from 2000 until 2010) under guidance of UNDP and UNEP. The second synthesis report on TNAs was prepared by the secretariat in 2009 including the most frequently identified adaptation sectors and technologies (FCCC/SBSTA/2009/INF.1)
- The second round of TNA contains mitigation and adaptation reports conducted by some 36 countries including their Technology Action Plans (TAPs). The reports are available at the following UNEP-Riso web page: http://tech-action.org. At the moment some 17 adaptation related reports covering 12 countries is available at the web page.
- A background paper on Inter-linkages between the TNAs and national and international climate policy making processes was prepared by the secretariat, and it is currently updated to be delivered for TEC-5 meeting in late March 2013. It includes:
 - Possible inter-linkages between TNA and the processes of NAMAs, NAPs, Low Emission Development Strategies (LEDS), and Roadmaps,
 - Commonalities and differences between TNAs and NAMAs, NAPs, LEDCs, and Roadmaps,
 - Relevant key findings including that the potential inter-linkages between TNA, NAMAs, NAPs, and LEDS provide scope for harmonizing these processes. This could possibly have benefits in the form of more efficient

use of developing countries' resources and a clearer picture of a country's technology, finance and capacity building needs.

- An experience-sharing workshop on technology needs assessment was organized by the UNEP, in collaboration with the secretariat in September 2012 in Bangkok. Possible recommendations on the future of the TNAs and TAPs included that Capitalizing on the experiences gained and lessons learned from the TNA process for the preparation and implementation of NAMAs, NAPs, LEDS and technology roadmaps or action plans was considered of key importance. These processes were recommended to be developed as circular, feeding into one another and avoiding duplication of effort and overburdening the capacity of countries to report on their development.
- SBSTA-37 encouraged Parties to draw upon the outcomes of the experiencesharing workshop on TNAs and to build on them when preparing their NAMAs, NAPs, LEDS, and technology roadmaps and action plans.
- Further work could be done in terms of, for example, creating a guidance for possible synergies between the national teams in charge of TNAs and NAPs, and TNAs and NAMAs, in order to build on existing technology priorities and needs. Such process could be further discussed to be possibly included in the work of the AC on modalities and guidelines for NAPs for non-LDC developing countries.

VH, Technology