

1. Title

Asia-Pacific Regional TEM – The Nexus Approach

2. Organizer/Collaborators and Panelists

The event was co-organized by the Climate Technology Centre and Network (CTCN) with funding from the European Commission, the Ministry of Science and ICT of the Republic of Korea and the Green Technology Centre Korea (GCT-K).

Panelists included:

Mr. Chang Sun Jang, GTC
Mr. Jukka Uosukainen, CTCN
Mr. Kyung Nam Shin, GTC
Mr. Mareer Mohamed Husny, TEC
Mr. Kazem Kashefi, TEC
Ms. Jaime Webbe, CTCN
Mr. Ali Shareef, Adaptation Committee
Mr. Ho-Sik Chon, CTCN
Mr. Tae Seon Park, KRC
Mr. Suil Kang, TEC
Mr. Kijong Cho, Korea University

3. Event structure/agenda

The event began with welcome remarks followed by a presentation on the nexus approach and its potential as a tool to balance mitigation and adaptation. Case studies were presented to facilitate further discussion and a learning-by-doing exercise was undertaken based on the food-water-energy nexus.

The full agenda is attached as Annex 1.

4. Presentations/Ideas

Presentations / ideas focused on the need for a transformational approach to planning in order to implement the nexus approach. Elements of the nexus approach including setting nexus targets, fully engaging with relevant stakeholders and providing equal weight to objective and outcomes were presented and discussed.

Examples of the water-food-energy nexus were presented to illustrate how the nexus approach can balance adaptation needs (food and water security) with mitigation needs (renewable energy and low-emissions development).

Ideas were shared on how the nexus approach could be applied in Asia-Pacific based on regional priorities including energy efficiency, renewable energy, disaster risk reduction, agriculture, food and forestry.

Presentations also noted missed opportunities where the nexus approach may have provided more beneficial outcomes especially from within the CTCN portfolio.

5. Summary of discussions

Participants agreed that the nexus approach has significant potential as a means of implementation towards the achievement of transformative change. However a number of challenges were identified including:

- Ensuring political buy-in for the highly collaborative process
- Balancing local stakeholder needs with the application of the nexus approach to higher level decision-making
- Establishing the best level to apply the nexus approach based on national circumstances
- Collecting sufficient data to inform the nexus approach process.

Despite the challenges, participants noted that the nexus approach is a good option for balancing multiple climate change objectives towards the achievement of the Paris Agreement. Other sectors to which the nexus approach could be easily applied, according to participants include: energy and security, low-emission urban development, and food and transport.

A full report will be provided as soon as the meeting report has been completed and cleared by participants.

5. Possible follow-up or recommendations/concrete opportunities

Requests were made for additional information and learning opportunities on the Nexus Approach.

Furthermore, participants requested that the TEM process and High Level Champions be informed that the Regional TEM concludes that the nexus approach is a useful means of implementation towards the achievement of transformative change.

6. Useful links or presentations provided

Presentations and the full agenda can be found at: <https://www.ctc-n.org/calendar/fora/ctcn-regional-forum-national-designated-entities-ndes-asia-and-pacific>

Annex 1: TEM Agenda

Day 4: 19 July 2018 (Thursday) / Regional TEM / Maple Hall (4F), the Plaza Hotel Seoul

Organized in collaboration with the CTCN, the Ministry of Science and ICT of the Republic of Korea and the GTC

Time

08:30 - 09:00

09:00 - 09:45

09:45 - 10:30

10:30 - 11:00

11:00 - 12:30

12:30 - 13:30

13:30 - 14:30

14:30 - 15:00

15:00 - 17:00

Session

Registration

Opening Session (Master of Ceremony: Mr. Chang Sun Jang, GTC)

- Welcoming remarks from the CTCN (**Mr. Jukka Uosukainen, CTCN**)
- Welcoming remarks from the Republic of Korea (**Mr. Kyung Nam Shin, GTC**)
- Group photo

Setting the Stage: Overview of the Regional TEM

Chair: Mr. Mareer Mohamed Husny (TEC)

- Introduction to the TEM and COP decisions (**Mr. Kazem Kashefi, TEC**)
- Overview of the nexus approach (**Ms. Jaime Webbe, CTCN**)

Tea/Coffee Break

Session 1: Case Studies on the Water-Energy-Food Nexus

Chair: Mr. Ali Shareef (Adaptation Committee)

- Case study 1 (**Mr. Ho-Sik Chon, CTCN**)
- Case study 2 (**Mr. Tae Seon Park, KRC**)

Lunch

Session 2: Panel Discussion

Chair: Ms. Jaime Webbe (CTCN)

Panel: Mr. Ali Shareef (Adaptation Committee)

Mr. Suil Kang (TEC)

Mr. Kijong Cho (Korea University)

The potential of the nexus approach to balance climate change mitigation and adaptation will be discussed, and associated recommendations and conclusions will be provided to the participants.

Tea/Coffee Break

Session 3: Learning by Doing Case Study on the Water-Energy-Food Nexus

Chair: Ms. Jaime Webbe (CTCN)

17:00 - 17:15

17:15 - 19:00

Closing Remarks

Mr. Jukka Uosukainen (CTCN)

Dinner Reception (Hosted by the GTC)

**Venue: Ruby Hall (22F), the Plaza Hotel
Seoul**