

Minute of the Africa Climate Week

Tuesday, September 28, 2021

1. Opening of the Climate Week

- 1 Dr. Maxwell Otim Onapa, Director of the Science, Research and Innovation, Ministry of Science, Technology, and Innovation in Uganda, opened the Climate Week at 14:30 CEST on Tuesday, September 28, 2021. Due to the COVID-19 pandemic, the meeting was held online. The meeting was open to the CTCN network partners, NDEs, consortium partners, NDAs.
- 2 The introductory session of the Climate Week marked the “**Accelerating collaboration and integrating climate action into global pandemic recovery**” session, which was by opened by a Keynote Address delivered by the Vice Chair of the CTCN Advisory Board, Mr. Omedi Moses Jura. The speakers shared findings from the recently published NDC synthesis report, which shows that current levels of climate ambition remain very far from putting nations on a pathway that will meet the goals to limit the global temperatures to 1.5 degrees by the end of the century. Mr. Moses noted the important role that technology, innovation, research and development will continue to play as part of the solution and highlighted the Technology Mechanism as pivotal to the success moving forward.
- 3 103 participants registered to the meeting and an average of 70 persons were connected throughout the 3hours-webinar.

2. CTCN Africa Overview

- 4 Mr. Rajiv Garg, Regional Manager, CTCN presented the work of the CTCN for the last year. Some key points addressed during this session were:
 - a. The CTCN is supporting large scale transformational change. Programmatic approach can be used so that TA promotes South-South Cooperation and technology matchmaking between countries.
 - b. To ensure large scale impacts, local markets need to be developed through policy, regulatory and standards development.
 - c. Specific technologies that the CTCN would prioritized include E-mobility policies (bi-directional charge), zero emissions in building (through technology systems), Hydrogen for district heating and development of policy on the use of green hydrogen along with technical analysis of the areas of use, circular economy roadmap, national system of innovation, use of digital technologies for a wide range of sectors.

3. Session 1: Innovation and Implementation

- 5 Dr. Maxwell Otim Onapa, Director Science, Research and Innovation, Ministry of Science, Technology, and Innovation in Uganda moderated this session.
- 6 The first panel of discussion was addressed by Anja von der Ropp, from WIPO for a presentation of IP Rights in the Context of developing countries in Africa.
 - a. The biggest growth is expected to be on Energy Efficiency.
 - b. Innovation ecosystems request, amongst other things policies (Such as standards, environmental policies).
 - c. Pattern policies are restricted to the country it has been granted to.
 - d. Huge potential for African SME to use intellectual property.

- 7 Two case studies were then presented to the audience. First about the use of UAV and Remote Sensing Technologies in Eswatini delivered by Denis Macharia, Director of RCMRD. And a second one on Circular Economy in Côte d'Ivoire delivered by Koen Rademaekers from ACE, also member of the Africa Circular Economy Network.
- 8 Due to the delays, participants were requested to raise their questions through the chat box. Panelists answered all the questions raised on the chat.

4. Session 2: Enabling Environment and Collaboration and Outreach

- 9 Session 2 was initiated at 16.30 to discuss the theme “Enabling Environment and Collaboration and Outreach”. This session was also moderated by Dr. Maxwell Otim Onapa, Director Science, Research and Innovation, Ministry of Science, Technology, and Innovation in Uganda.
- 10 The first panel addressed the discussion about “Private Sector: Needs and Expectation in Developing Countries” delivered by Mr. Dietram Oppelt, NDE of Germany and TEC Member. Main points raised were the following:
 - a. Many companies are now defining goals that go beyond carbon neutrality to support transformation, join ambition and be competitive.
 - b. The building sector is expected to play a important role in GHG reductions through building codes and standards.
 - c. Transport sector needs to focus on electric infrastructure and neutral vehicles
 - d. Energy is the third axes with RE being key for Arica. Coal emissions, fossil fuels infrastructure need to be banned and a pledge of 100% green electricity needs to be achieved in all countries.
 - e. For Africa mainly, food industry is going to be in the radar as well.
 - f. Low carbon cement and recycling are a growing trend as well.
 - g. To reach the climate goal, RE penetration an EE need to grow by 3 or 4 times in the next 10 years.
- 11 The panel was followed by the presentation of 2 cases studies. One about MEPS appliances, delivered by Aurélien Pillet from Stiftung Base. Aurélien demonstrated the important leverage that labelling schemes on MEPS can have bringing examples of Southern Africa Countries. He also reminded that GCF Readiness proposal can support market transformation and high EE product adoption.
- 12 Another case study was presented about the Youth Climate Innovation Labs delivered by Karina Larsen, CTCN manager of the “Collaboration and Outreach” team.
- 13 Due to the delays, participants were requested to raise their questions through the chat box. Panelists answered all the questions raised on the chat.

5. Session about “Support”

- 14 The session about “Support” was again moderated by Dr. Maxwell Otim Onapa, Director Science, Research and Innovation, Ministry of Science, Technology and Innovation in Uganda.
- 15 The first panel about “Financing for transformative Climate technologies” was managed by Joseph Intsiful from the Green Climate Fund which presented the financing mechanisms available through the GCF.
- 16 The next panel addressed the issue of “Ensuring a Climate Resilient Recovery after COVID-19 presented by Matthew Kennedy from RINGO
- 17 Due to the delays, participants were requested to raise their questions through the chat box. Panelists answered all the questions raised on the chat.

6. Closure Remarks

18 The closure remarks were delivered by Vice Chair of the CTCN Advisory Board, Mr. Omedi Moses Jura and focused on the following main points:

- a. The hope to work together to be part of the transformation
- b. Technology is not a simple bullet, but it might be deployed to enable the action that is needed. All countries want to do something on the ground. CTCN can provide a proper response.

The Climate Week was closed at 18h, on Tuesday 28th of September 2021.