



United Nations
Framework Convention on
Climate Change

TEC



Technology Mechanism Side Event at COP26

Technology Mechanism: Fostering technology uptake to support NDC implementation and greater ambition

Thursday, 4 November 2021 | 18:30 – 19:45 GMT
Lomond Auditorium, Scottish event Campus, Glasgow

Watch [here](#)



The Paris Agreement highlights the key role played by technology in strengthening the global response to the threat of climate change and limiting the global temperature increase to 1.5 degrees Celsius by implementing mitigation and adaptation actions. The [technology framework](#) established under the Paris Agreement and adopted in Katowice in 2018 further highlights the importance of climate technologies and provides overarching guidance to the work of the [TEC](#) and the [CTCN](#) in promoting and facilitating enhanced action on technology development and transfer to support the implementation of the Agreement.

[NDC submissions](#) highlight that countries recognize the role of technologies in supporting the implementation of NDCs, increasing ambition and enhancing actions for both climate change mitigation and adaptation.

In this context, in 2021, the TEC and the CTCN Advisory Board collaborated to produce a [joint publication](#) on the role of technology for NDC implementation, which include recommendations on how to further stimulate the uptake of climate technologies to accelerate Parties' efforts towards achieving their NDC targets.

In this side event, the TEC and the CTCN will present the findings from their joint publication on technology and NDC, and discuss with panelists and the audience different approaches to overcoming the technical, financial, institutional and social challenges regarding taking up technologies with a view to increasing ambition and enhancing climate action.

AGENDA

- 5' **Welcome and Opening**
- Stephen Minas, Chair, TEC
- 10' **Technology Mechanism in 2020-2021: brief overview of achievements**
- Rose Mwebaza, Director, CTCN
 - Stephen Minas, Chair, TEC
- 10' **Launch of Joint Publication: Technology and NDC - Stimulating the Uptake of Technologies in Support of NDC Implementation**
- Anne Barre, Joint TEC-CTCN Task Force
- 30' **Moderated panel discussion**
- Moderator: Amanda McKee, Head of Knowledge Management, Head of Climate Action Enhancement Package, NDC partnership
- Panelists:
- Leonardo Muñoz, Cabinet advisor, Ministry of Science, Technology, Knowledge and Innovation, Chile
- Yeri Kim, Master student, School for Environment and Sustainability, University of Michigan
- Deepa Pullanikkatil, NDC coordinator, Eswatini
- 15' **Questions and answers with audience**
- 5' **Closing remarks**
- Omedi Jura, Vice-chair, CTCN Advisory Board

GUIDING QUESTIONS

- Stimulating uptake of climate technologies require systemic innovation and market uptake approach. What instruments and policy should policy makers put in place to ensure that support is provided for each step of the project development cycle, from research to commercialization?
- The joint publication highlights that the sharing of knowledge and experiences is fundamental to accelerate diffusion and deployment of climate technologies. How can we ensure that the wealth of knowledge and experiences that are generated in each country are well documented and made publicly available?
- Technology roadmaps emerged from the TEC-CTCN analysis as fundamental in guiding effective technology transfer and supporting countries in implementing their NDCs. What is your recipe for a successful technology roadmap? What are the key ingredients that countries should consider?