

Agenda item 5 (c) (i)

Implementation of the rolling workplan for 2023–2027

# TEC's thematic dialogue on the water-energy-food nexus

Technology Executive Committee, 26<sup>th</sup> meeting and TEC-CTCN Joint session  
21-23 and 24 March 2023, Songdo, Korea



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## Accelerating climate innovation and technology in the water-energy-food systems for inclusive NDC and NAP implementation

### DATE:

during SB58 sessions  
**5-15 June 2023**  
Bonn, Germany

### FORMAT:

in-person, in-session event

### MANDATE:

- Focus on **innovative technology practices and solutions** related to water-energy –food systems to support countries in the implementation of their NDCs and NAPs
- Contribute to **activity C.1.1 on “Water-Energy-Food Systems”** of the **TEC’s 2023–2027 workplan.**



## Objectives



1. Bring relevant stakeholders together to discuss **innovative technology practices and solutions related to water-energy-food systems.**



2. Contribute to better understanding the options, ways and barriers to **achieving progress under SDG 2 and the goals under the Paris Agreement.**

## Suggested topics and sub-topics

3 HOURS SESSION		
<p><b>OPENING</b> (45 mins)</p>	<ul style="list-style-type: none"> <li>• <b>Opening remarks</b> by high level officials</li> <li>• Keynote speech “<b>The role of innovation and technology</b> in improving food security and promoting integrated solutions in Water-Food-Energy systems for implementation of NDCs and NAPs”</li> <li>• Voices from <b>Indigenous Peoples</b> and <b>Youth</b> “Technologies and innovation for inclusive transformation of agrifood systems – good examples from Indigenous peoples’ knowledge, local practices, and youth-led solutions”</li> </ul>	<p><b>Potential speakers (TBD)</b></p> <ul style="list-style-type: none"> <li>• UNFCCC, TEC chairs, FAO</li> <li>• CGIAR</li> <li>• YPARD</li> <li>• Organizations working on/with Indigenous Peoples</li> </ul>
<p><b>EXPERT PANEL 1</b> (30 mins)</p>	<ul style="list-style-type: none"> <li>• Identifying transformative climate innovations and adaptation technologies in the water-energy-food nexus with strong mitigation and SDG co-benefits</li> </ul>	<ul style="list-style-type: none"> <li>• AIM4C</li> <li>• L’Institut de la Francophonie pour le développement durable (IFDD)</li> <li>• Academia/university</li> <li>• Methane Hub</li> <li>• IRI</li> <li>• IRENA</li> <li>• Country representatives</li> </ul>



## Suggested topics and sub-topics

<p><b>EXPERT PANEL 2</b> (30 mins)</p>	<ul style="list-style-type: none"> <li>• Accelerating implementation and scaling up of technology solutions and innovation in water-energy-food systems</li> </ul>	<p><b>[capacity building/institutional enabler]</b></p> <ul style="list-style-type: none"> <li>• CTCN</li> <li>• UNEP</li> <li>• UNDRR</li> <li>• WMO</li> <li>• CABI</li> </ul> <p><b>[financial enabler]</b></p> <ul style="list-style-type: none"> <li>• GCF</li> <li>• WBCSD</li> </ul> <p><b>[policy enabler]</b></p> <ul style="list-style-type: none"> <li>• Country representatives</li> </ul>
<p><b>World Café</b> (40 mins)</p>	<ul style="list-style-type: none"> <li>• Inclusive transformation in water-energy-food systems in the implementation of NDCs and NAPs</li> </ul>	<p>Group discussion</p>
<p style="text-align: center;"><b>Report back and Closing</b> (20 mins)</p>		

*Your feedback/suggestions are welcome...*



*Thank you!*

