

Agenda item 4 (c) ii – Transformative Industry

# Draft concept note for Technology Day on Transformative Industry

TEC/2025/30/11

TEC 30 & TEC - CTCN joint session | 1 - 4 April 2025 | UN City, Copenhagen



United Nations Climate Change  
Technology Executive Committee

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## Agenda item 4.c.ii Transformative Industry

### Context

At TEC 28, the TEC agreed to organize **Technology Day on Transformative Industry** in two parts:

- **COP 29:** 1<sup>st</sup> part on the decarbonization of the steel and cement industries
- **2025:** 2<sup>nd</sup> part on the decarbonization of the chemical industry



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### **Objectives**

- Raising awareness of the importance of industrial decarbonization
- Sharing policy and technology options and showcasing innovation
- Fostering multi-stakeholder partnerships
- Possibly launching the TEC publication on standards for hard-to-abate industries

### **Format, location & partners**

- Format: Two sessions
- Location: COP 30
- Partners: UNIDO, Government of Japan, CTCN, Industrial Transition Accelerator



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### **Session 1: Technology and policy options for decarbonizing the chemical and petrochemical industries**

- High-level opening
- Scene-setting
- TEC publication launch
- Panel discussion: Pathways for zero and low-emission chemical and petrochemical industries: overcoming policy, technological, and market barriers, including through standards
- Discussion with the audience
- Closing



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### **Session 2: Partnerships and collaboration for decarbonizing the chemical and petrochemical industries**

- Opening
- Examples of bilateral and multilateral support providers
- Panel discussion with a focus on partnerships and collaboration on development, access, and endogenous production and deployment of climate technologies for decarbonizing the chemical industry
- Discussion with the audience
- Closing



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### Next Steps

- **TEC 30:** Agree on the finalization of the concept note and request the TEC activity group to organize Technology Day
- **TEC 31:** Activity group to provide an update on the organization



**Thank you.**



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