

# TEC Activities and Outlook for 2026-2027

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**United Nations** Climate Change  
Technology Executive Committee

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**United Nations** Climate Change  
Technology Executive Committee

The Technology Executive Committee (TEC) focuses on identifying policies to accelerate the development and transfer of technologies that foster low-emission and climate-resilient development.

# TEC rolling workplan 2023-2027

Part of the joint work programme of the Technology Mechanism, the TEC rolling workplan for 2023-2027 provides a framework for the TEC to deliver on its mandate in the era of implementation of the Paris Agreement

<b>Workstream 1:</b> NSI, Collaborative RD&D & General-Purpose Technologies	<b>Workstream 2:</b> TNAs & technology planning tools to support NDC implementation
<b>Workstream 3:</b> Transformative & innovative solutions	<b>Workstream 4:</b> Collaboration & engagement with other UNFCCC processes/bodies & other UN agencies

**Highlights from the work of the TEC on adaptation:** early warning systems, oceans, water-energy-food systems

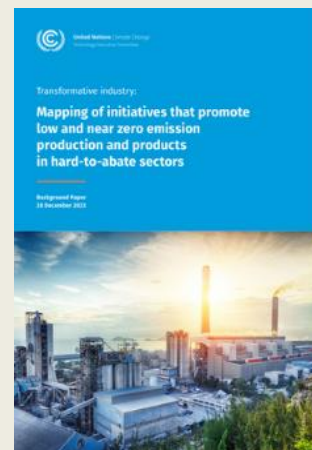
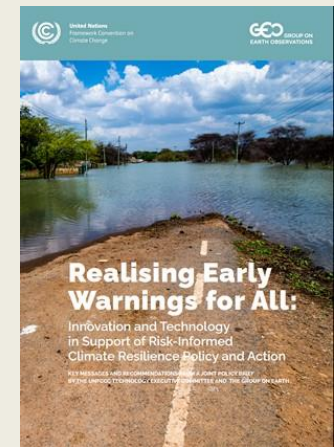
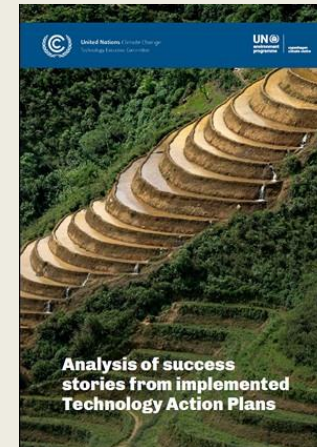
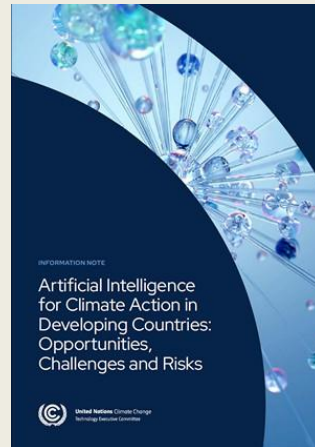
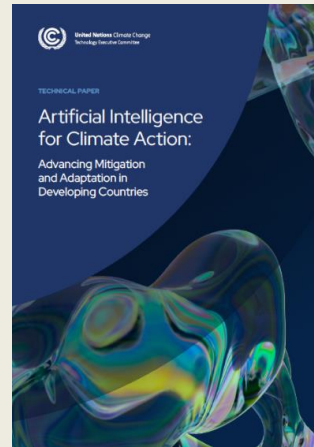
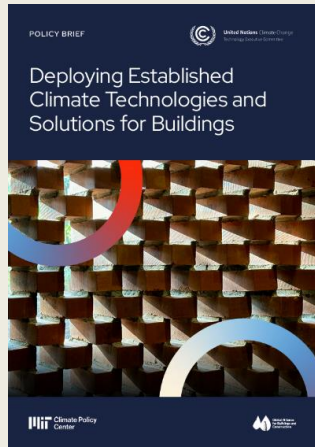
**Highlights from the work of the TEC on mitigation:** industrial decarbonization, urban mobility, buildings and infrastructure

**Highlights from the work of the TEC on cross-cutting matters:** NSI, artificial intelligence, TNA, gender

**Highlights from the work of the TEC on relevant processes under the UNFCCC:** NDC, NAP, LT-LEDS, linkage with the Financial Mechanism



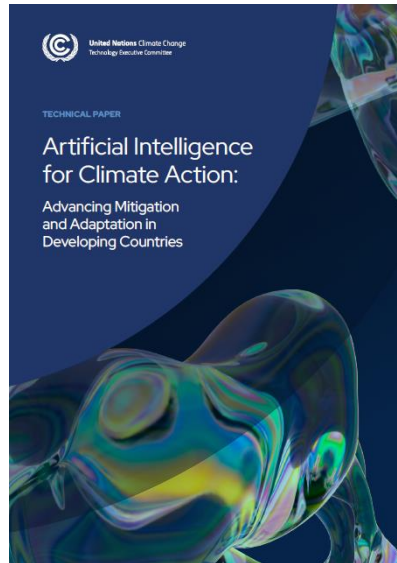
# TEC knowledge products



# Latest TEC publications (2025)



**Policy brief:**  
Deploying  
Established Climate  
Technologies &  
Solutions for  
Buildings &  
Infrastructure



**Technical paper:** AI  
for climate action in  
developing countries  
– potentials for  
advancing mitigation  
& adaptation



**Sectoral guidebook**  
on TNA: Energy supply  
from renewable  
sources, energy  
storage, & energy  
transmission &  
distribution

## Other highlights:

- **Climate Technology Progress Report 2025** on bioeconomy
- **Practical guide** on TNA support
- **Key messages and policy recommendations** to Parties on buildings and infrastructure as well as on AI for climate action

+ more



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➤ [Explore more: publications](https://unfccc.int/ttclear/tec/documents.html)  
<https://unfccc.int/ttclear/tec/documents.html>

➤ [Explore technology events:](https://unfccc.int/ttclear/events/index.html)  
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# What to expect in 2026

## TEC policy and technical work

Thematic issues for the policy work of the TEC in 2026 include the following:

- Set up and implementation of NSI
- Incubators and accelerators
- Community-based early warning systems
- NDCs and digital technologies
- Digital technologies: Artificial Intelligence
- Technology needs assessment implementation
- Leveraging data to accelerate financing for climate technologies in buildings and infrastructure
- Industrial decarbonization

## TEC responses to recent guidance from Parties

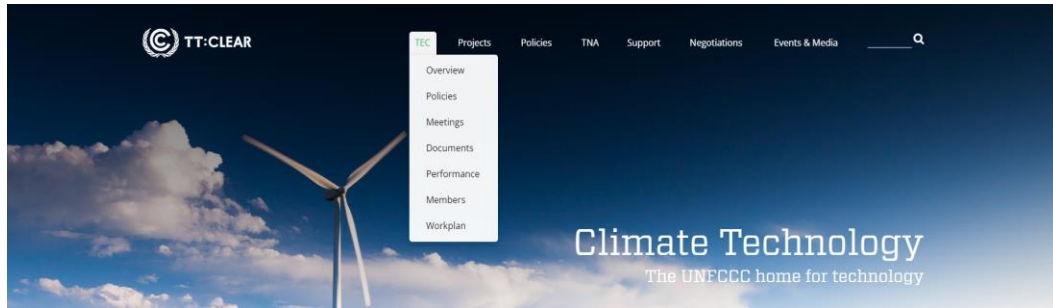
Guiding the work on the final evaluation report of the Poznan Strategic Programme on Technology Transfer (Decision 9/CP.29)

Incorporating elements of the Belém Technology Implementation Programme (TIP) in its rolling workplan (Decision -/CMA.7)

Determining the topic of the first global in-session dialogue under the Belém TIP to take place in 2027, informed by submissions by Parties and stakeholders - call for submission open on [UNFCCC submissions portal](#) until 1 July 2026



# Stay informed



## UNFCCC website:

Follow the latest updates on technology-related matters on TT:CLEAR – publications, events, initiatives, open calls and more >

<https://unfccc.int/ttclear>

## UN Climate Change Technology Group on LinkedIn:

Exchange latest updates and information with 3000+ members from the global community of climate technology #ClimateTech #TechnologyMechanism #TEC

> <https://www.linkedin.com/groups/14126588/>

## Mark your calendars in 2026

- 8-18 June: UN Climate Change Conference Bonn
- 15-18 September: TEC 33 in Bonn, Germany
- 9-20 November: COP 31



## Remain engaged

- Apply the TEC policy recommendations in your context and share the results and lessons learnt, for example by sharing your practical insights and examples of work through TEC surveys and questionnaires
- Disseminate TEC's work among policy-focused actors in your institutions and networks: for example when engaging with relevant line ministries, sub-national governments, technology practitioners, communities of practice, academia, youth and innovation actors
- Engage with technology-related negotiations under the UNFCCC: during the UN Climate Change Conferences or by following online updates on TT:CLEAR and at TEC meetings
- Share examples of your work with TEC through its activities, events and dialogues: for example during the UN Climate Change Conferences and at the NDE forums



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**Thank you.**