

TEC Rolling Workplan



United Nations
Climate Change

Thibyan Ibrahim,
TEC-Vice Chair

TEC Rolling Workplans

- Contains activities of the TEC to implement its functions as mandated by Parties and the Technology Framework
- “Rolling” – to reflect dynamics of the work in response to annual guidance from Parties and changing circumstances (e.g.covid pandemic)
- Development is usually initiated at the second meeting in the last year of workplan period
- **Four rolling workplans** have been developed and implemented since 2012. Each rolling workplan between 2 – 4 years



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 through **promoting science-based and systemic approaches**, bolstering transformative technology solutions, focusing on high-impact, high-potential sectors and actions and leveraging collaborative partnerships across four workstreams

Informed by

Parties' guidance

Mandates and functions of the TEC

Technology Framework

Science

Transformative solutions

NDCs

Climate goals and the SDGs

Gender-responsiveness

Mindful of resource implications

Pragmatic approaches



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TEC rolling workplan 2023-2027

WS 1

NSI, Collaborative RD&D & General-Purpose Technologies

NSI

RD&D

Adaptation technologies: EWS

Digitalization: AI

WS 2

TNAs & technology planning tools to support NDC implementation

TNA gap assessment

LT-LEDS analysis

WS 3

Transformative & innovative solutions

Water-energy-food systems

Transformative industry

Building and infrastructure

Ocean

WS 4

Collaboration & engagement with other UNFCCC processes/bodies & other UN agencies

Constituted bodies (AC, PCCB, LCIPP)

Financial mechanism

UNEP-CCC

Gender



Modalities of Work

Activity Groups:

For the 2023-2027 rolling workplan: 16 Activity Groups of the 4 workstreams – joined by 40 reps from Observers (BINGO, Farmers, IPO, RINGO, YOUNGO, WGC)

Joint taskforces with the CTCN: Joint TEC&CTCN M&E; Digitalization



Collaborative Engagement and Partnerships



Regional Collaboration Centre – Kampala
Promoting Action Against Climate Change



GREEN CLIMATE FUND



IGES

Regional Collaboration Centre – Bangkok
Promoting Climate Action in Asia and the Pacific



copenhagen climate centre



Global Alliance for Buildings and Construction



KOICA



INDUSTRIAL TRANSITION ACCELERATOR

Marrakech Partnership



FEBA
Friends of Ecosystem-based Adaptation



IRENA
International Renewable Energy Agency



ADAPTATION FUND



FCA
Future Cleantech Architects

G-STIC

GACSA
GLOBAL ALLIANCE FOR CLIMATE-SMART AGRICULTURE



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Ongoing Activities and Upcoming Work of the TEC on Climate Technology Policy for 2026



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2024-2025 Implementation Plan at a Glance

16+

Activity groups, with at least two co-leads each

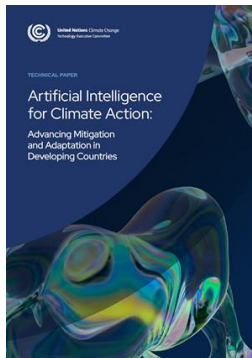
Deploying Established Climate Technologies and Solutions for Buildings and Infrastructure



30+

Outputs, ranging from knowledge product, to events, dialogues, & policy-oriented key messages

AI for Climate action: advancing mitigation and adaptation in developing countries



40+

representatives of observer constituencies

TM for Impact: Bridging Policy, Innovation, and Action for Climate Solutions in LDCs and SIDS

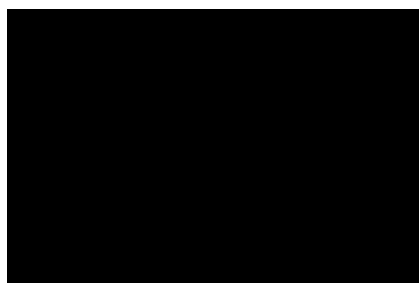


20+

Partner organizations and collaborators



Masterclass on AI for energy systems



AI for Climate Action Award Ceremony



AI for Climate Action Forum



Transformative Industry



NDE Forums



TEC 30 & 31



TEC annual report 2025; recommendations to Parties

Find out more about the TEC participation in invited events and meetings in 2023 at: <https://unfccc.int/ttclear/events/participation>

2024-2025 Implementation at a Glance

Knowledge Products

- TNA energy sector guidebook with aspects of just transition
- Technical paper on AI for climate action, including risks and challenges on the use of AI
- Buildings and infrastructure

Policy Briefs

- Gender-responsive urban mobility
- Early warning systems
- Water-energy-food systems
- Decarbonization of hard-to-abate industrial sectors in NDCs
- Key messages and recommendations to COP and CMA

Analysis & Synthesis

- Analysis of success stories of implemented Technology Action Plans
- Analysis of standards for low and near zero emission production and products in hard-to-abate sectors of industry

Dialogues & Events

- Technology Day @COP30: Transformative industry
- TM for Impact: Bridging Policy, Innovation, and Action for Climate Solutions in LDCs and SIDS @COP30
- AI for climate Action Award @COP30: #AI4ClimateAction



What to expect in 2026

Knowledge products

- Leveraging Data to Accelerate Financing for Climate Technologies in Buildings and Buildings and Infrastructure
- The tool and testing in pilot countries for set up and implementation of NSI (NSI Mapping tool)
- Policy brief on advancing community-based early warning systems, with a focus on people-centred early warning
- Knowledge product on incubators and accelerators
- Guide-book on unlocking and accelerating climate technology uptake in Agrifood systems
- Policy brief on opportunities, risks opportunities, and challenges of AI for climate action
- Knowledge product on practical means to support AI implementation for transformative climate solutions

Policy recommendations

- Annual report of the TEC 2026
- Key messages and recommendations to COP and CMA from its knowledge products

Analysis & synthesis

- Synthesis report providing an analysis of standards for low and near zero emission production and products
- Knowledge product on how developing countries can be supported in updating their TNAs.

+ more...

Stay informed

Follow the latest updates on technology-related matters on TT:CLEAR > <https://unfccc.int/ttclear>



- Learn about technology events
- Read the TEC policy recommendations
- Follow the TEC meetings online or in-person
- Download TEC publications and briefs
- See the TEC rolling workplan

Mark your calendars in 2026

- 14-16 April: TEC 32 meeting

Join the UN Climate Change Technology LinkedIn Group to share and receive latest updates and information with the global community of climate technology

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



Engage with climate technology discussions on social media

#ClimateTech

#TechnologyMechanism

#TEC

Remain engaged

- Apply the TEC policy recommendations in your context and share the results and lessons learnt
 - Disseminate TEC's work among policy-focused actors in your institutions
 - Engage with the technology-related negotiations under the UNFCCC
 - Follow the TEC meetings (online or in-person) to stay informed of its on-going work
 - Share examples of your work with TEC through its activities, events and dialogues
 - **Participate in TEC surveys and questionnaires to share your practical insights and examples of work**
 - **Provide us with feedback through the NDE surveys, and the TEC inbox all-year-round**
- > Contact: tec@unfccc.int



Thank you



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