United Nations Climate Change
Technology Executive Committee

**TEC open ended activity group members**
**2026-2027**
**version October 2026**

| ID | Activity | 2026 | 2027 | TEC members | UNFCCC constituencies and partner organizations |
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| A.1 | **NSI:**<br>**A1.1. Continue the work on NSIs, building upon the TEC's compilation** of good practices and lessons learned on the setup and implementation of NSIs, and consider the following: i) The possible inclusion of examples of gender responsive practices, and ii) The findings of the IPCC AR6 Working Group III report relevant to strengthening NSI and, in particular, the policy frameworks that are effective enablers for Research & Development and Innovation, including access to funding. | The tool and testing in pilot countries for set up and implementation of NSI. | Knowledge product | Pemy Gasela | WGC - Valeria Peláez |
| | | | | Kaija Veskioja | RINGO - Diana Terrazas |
| | | | | Arif Goheer | YOUNGO - John Warren |
| | | | | Dietram Oppelt | CTCN- Woojin Han |
| A.2.1 | **RD&D: Building on the TEC's work on** collaborative RD&D, analyse the needs for RD&D for high-impact emission-reduction technologies to help countries implement their NDCs and other mitigation strategies, and ensure long-term environmentally sustainable energy supply. Identify ways to increase participation of developing country Parties in collaborative approaches to RD&D. | Webinar on energy storage | Policy brief accelerating deployment of energy storage | Dietram Oppelt | WGC - Anne Barre |
| | | | | Pemy Gasela | IPO - Joe Baxter Bernard |
| | | | | Edalmi Pinelo | CTCN-Suil Kang |
| | | | | Stig Svenningsen | YOUNGO - Marta Koch |
| | | | | Hiroko Nakamura | |
| | | | | Jingnan HU | |
| | | | | Zaid Binhazzaa | |
| | | | | Arif Goheer | |
| A.2.2 | **Incubators and Accelerators:** Building on the<br>TEC's previous work on incubators and accelerators, work with Parties to promote their use and support the development of funding proposals for submission to the entities of the Financial Mechanism that incorporate | Knowledge product<br><br>Key messages and recommendations | Event to disseminate the knowledge product | Pedro Ivo Ferraz da Silva | WGC - Cathy Li |

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| | incubators and accelerators and seek to build effective ecosystems for start-ups (e.g., looking at sources of funding, IPR systems and practices, industry-academia partnerships, public-private partnerships and SME engagement). | | | | |
| | | | | Kaija Veskioja | RINGO - Diane Husic |
| | | | | Stephen Minas | YOUNGO - Clara Brown |
| | | | | Fred Onduri | BINGO - Xue Wang |
| | | | | | UNIDO - Haruka Yoshida |
| A.3.1 | **Emerging and transformational adaptation technologies**: Building on the TEC's work on innovative approaches on adaptation technologies (Technology Day), identify and analyse emerging and transformational technologies for adaptation (e.g. early warning systems and disaster risk management), including the role of finance and the private sector in supporting their deployment. | Knowledge product | Policy brief on advancing community-based early warning systems<br><br>Key messages and recommendations | Edalmi Pinelo | WGC - Peg Spitzer |
| | | | | Arif Goheer | RINGO - Diane Husic |
| | | | | Titus Ngandu | IPO - Joe Baxter Bernard |
| | | | | Pemy Gasela | BINGO - Mary Steward |
| | | | | Kaija Veskioja | YOUNGO - John Warren |
| | | | | Alessandra De Marco | UNIDO - Haruka Yoshida |
| A.4.1 | **Digital Technologies:** Explore the role of AI and applied machine learning as enablers of climate solutions. Topics which could be further explored include: a) Individual AI models for distinct climate challenges based on satellite imagery analysis, atmospheric analysis, and AI acoustics. b) Integration and networking techniques | • Inputs on AI to TEC knowledge products;<br>• Knowledge product on practical means to support AI implementation for transformative climate solutions considering the impact of AI on climate | AI for Climate Action Forum 2027 | Alessandra De Marco | YOUNGO - Clara Brown |
| | | | | Dietram Oppelt | WGC - Clara Lezziero |
| | | | | | BINGO - Craig Melson |

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| | to connect AI data sources (climate sensors, AI model outputs, research databases, etc.). c) Cross-correlation AI models and frameworks (higher order climate analysis and modes of course correction) d) AI model and database catalogues (AI technology transfer and data access) e) AI development approaches and education, including the avoidance of bias. | change in developing countries, with a focus on LDCs and SIDS, such as an AI climate accelerator;<br>• AI for Climate Action Forum 2026 on the local development of AI-powered solutions for climate action in LDCs and SIDS, including perspectives of women, indigenous, children, youth and marginalized groups on the use of AI for climate action (e.g. link youth innovation labs to the works of the initiative)<br>• Policy brief on opportunities, risks and challenges of AI for climate action.<br>• ITU-TEC joint publication on digital technologies and NDCs | | Fred Onduri | RINGO - Fernando Barrio |
| | | | | Jingnan HU | IPO - Joe Baxter Bernard |
| | | | | Kaija Veskioja | Enterprise Neurosystem - Bill Wright |
| | | | | Pedro Ivo Ferraz da Silva | Climate Change AI - Priya Donti |
| | | | | Pemy Gasela | CTCN - Valentin Rudloff |
| | | | | Stephen Minas | |
| | | | | Zaid Binhazzaa | |
| B.1.1 | **TNA:** Update TNA guidance taking into account:<br>- COP/CMA guidance;<br>- CTCN's experience providing support for TNAs; | Usability testing of the practical guide, through engagement with national focal points and partner | Practical guide on how developing countries can be supported in implementing their TAPs and TNA outcomes | Stig Svenningsen | WGC - Valeria Peláez |
| | | | | Pemy Gasela | IPO - Joe Baxter Bernard |
| | | | | Olena Hrypych-Maister | RINGO - Rabhi Abdessalem |
| | | | | Fred Onduri | BINGO - Brian Lindsay |

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| | - Results of the implementation of earlier guidance on incorporating gender in TNAs.<br>Include considerations on how developing countries can be supported in updating their TNAs and implementing their TAPs and TNA outcomes | | Key messages and recommendations<br><br>Dissemination and outreach for TEC practical guides on TNA support through engagement with stakeholders and partners, as appropriate | Arif Goheer | YOUNGO - Fiona Brown |
| | | | | | CTCN - Molly Sharone |
| | | | | | UNEP CCC - Sara Traerup |
| | | | | | EC-JRC - Karel Herman Haegeman |
| | | | | | UNIDO - Haruka Yoshida |
| C.1.1 | **Water-Energy-Food Systems:** Building on the TEC's previous work on climate-smart agriculture, analyse knowledge gaps on the water-energy-food nexus and identify relevant adaptation technologies, including indigenous, innovative and digital technologies (e.g. early warning systems), to strengthen adaptation planning (NAPs) and NDC ambitions in the agriculture sector | | Toolkit for scaling up climate technology solutions in resilient agrifood systems | Alessandra De Marco | IPO - Joe Baxter Bernard |
| | | | | Arif Goheer | WGC - Latifa Seroukh |
| | | | | Titus Ngandu | RINGO - Diane Husic |
| | | | | Pemy Gasela | Farmers constituency - Jesse Schevel |
| | | | | Omar Alcock | ENGO-DCJ - Elodie Guillon |
| | | | | | YOUNGO - Kaidi Ru |
| | | | | | BINGO - Bharadwaj Kummamuru |
| C.2.1 | **Buildings and infrastructure:** Explore the use of low carbon materials in buildings, green building codes and green zoning systems that promote energy efficiency and resilience. | Policy brief: "Leveraging Data to Accelerate Financing for Climate Technologies in Buildings and Infrastructure"<br><br>Key messages and recommendations | | Pemy Gasela | WGC - Clara Lezziero |
| | | | | Dietram Oppelt | RINGO - Henry Ibitolu |
| | | | | Olena Hrypych-Maister | YOUNGO - Sifa Kinoti |
| | | | | Zaid Binhazzaa | BINGO - Kenneth Xu, Nuveen |
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| C.3.1 | **Transformative industry:** Promote low and near zero emission production and products (e.g. steel, cement) through the support of innovation, enabling environments, sustainable purchasing commitments, and financing in order to inform NDC planning and implementation | Synthesis report providing an analysis of standards for low and near zero emission production and products (e.g. steel, cement) | Recommendations for the CTCN and other stakeholders | Dietram Oppelt | YOUNGO - Benita Clement |
| | | | | Hiroko Nakamura | BINGO - Charles Franklin |
| | | | | Jingnan HU | WGC - Elenita Cogonon Daño |
| | | | | Olena Hrypych-Maister | RINGO - Rabhi Abdessalem |

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| | | | | Pedro Ivo Ferraz da Silva | OECD - Cécile SEGUINEAUD |
| | | | | Pemy Gasela | OECD - Deger Saygin |
| | | | | | Agora - Paul Muennich |
| | | | | | WIPO - Peter Oksen |
| | | | | | UNIDO - Haruka Yoshida |
| | | | | | CTCN - Valentin Rudloff |
| D.1.1 | Provide inputs to the SCF on the draft guidance to the Operating Entities of the Financial Mechanism (OE FM) | Inputs to the draft guidance to OE FM | Inputs to the draft guidance to OE FM | Pemy Gasela | WGC - Cathy Li |
| | | | | Stig Svenningsen | RNGO - Sam Stephens |
| | | | | | YOUNGO - Patricia Mwangelwa Longwani |
| | | | | | CTCN- Ariesta Ningrum |
| D.2.1 | Participate as a member in the Adaptation Committee Taskforce on NAPs, which includes nominees from the Least Developed Countries Expert Group (LEG) | Inputs to the AC and LEG | Inputs to the AC and LEG | Arif Goheer | WGC - Dr Demet Íntepe |
| | | | | Pemy Gasela | YOUNGO - Charles Zander Deluna |
| | | | | | RINGO - Miriah Kelly |
| D.3.1 | Participate in the Informal Coordination Group (ICG) of the PCCB as a member and in other related activities, as appropriate | Inputs to ICG | Inputs to ICG | Pemy Gasela | WGC - Bhavya George |
| | | | | Arif Goheer | RINGO - Marilyn Averill |
| | | | | | IPO - Joe Baxter Bernard |
| | | | | | YOUNGO - Anirudh Janagam |
| | | | | | BINGO - Henrique Schneider |
| D.4.1 | Collaboration and engagement with the UNFCCC Gender Team on mainstreaming gender in the work of the TEC | Participation in related events and activities, as appropriate | Participation in related events and activities, as appropriate | Olena Hrypych-Maister | RINGO - Diana Terrazas |
| | | | | Pemy Gasela | IPO - Joe Baxter Bernard |
| | | | | Stephen Minas | YOUNGO - Kaidi Ru |
| | | | | | WGC - Valeria Peláez |
| D.5.1 | Provide inputs to the technical phase of the Global Stocktake | | TEC inputs to the second GST | Hiroko Nakamura | |
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| | | | | Zaid Binhazzaa | |

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| D.10.1 | Organization of global in-session dialogues under the Belém Technology Implementation Programme | Determination of the topic of the dialogue in 2027 | Organization of the dialogue at SBI 66<br><br>Determination of the topic of the dialogue in 2028<br><br>Summary report of the dialogue as part of the annual report | Hiroko Nakamura | |
| | | | | Fred Machulu Onduri | |
| | | | | Stig Svenningsen | |
| | | | | Mareer Mohamed Husny | |
| | | | | Zaid Binhazzaa | |
| | Ad-hoc activity group on development of the next TEC rolling workplan | | Analyze the submissions received and support the development of the next rolling workplan | Hiroko Nakamura | |
| | | | | Fred Machulu Onduri | |
| | | | | Stephen Minas | |
| | | | | Zaid Binhazzaa | |
| | | | | Jingnan Hu | |
| | | | | Mareer Mohamed Husny | |
| | | | | Stig Svenningsen | |