

TEC open ended activity group members 2024-2025

ID	Activity	2024	2025	TEC members	UNFCCC constituencies
A.1.1	NSI: 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.		Knowledge product on NSI	Sergio La Motta	RINGO - Diana Terrazas
				Erwin Rose	IPO - Onel Masardule
				Ambrosio Yobanolo	YOUNGO - Kelo Uchendu
				Kaija Veskioja	WGC - Anne Barre
				Pemy Gasela	
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.	Initiate work on energy storage		Dietram Oppelt	IPO - Johnson Cerda
				Sergio La Motta	YOUNGO - Kaidi Ru
				Ambrosio Yobanolo	WGC - Anne Barre
				Pemy Gasela	RINGO - Renuka Thakore
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.	TEC-GEO knowledge product on innovation for risk knowledge		Ambrosio Yobánolo	IPO - Gideon Sanago
				Titus Ngandu	BINGO - Mary Stewart
				Erwin Rose	YOUNGO - Karunarathnalage Lilan Udayanga
				Arif Goheer	WGC - Cathy Li
				Thibyan Ibrahim	RINGO - Diane Husic
				Sergio La Motta	
				Kaija Veskioja	
Pemy Gasela					
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 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.	Technical paper on AI for climate action, including risks and challenges on the use of AI		Dietram Oppelt	IPO - Giuseppe Villalaz
		Short information note on AI for climate action		Erwin Rose	YOUNGO - Clara Brown
				Stephen Minas	RINGO - Fernando Barrio
		AI Innovation Grand Challenge Award at COP 29		Ambrosio Yobanolo	Climate Change AI - Priya Donti
				Pemy Gasela	WGC - Anne Barre
				Jingnan HU	George Washington University Environmental and Energy Management Institute - Mukes Kapalishrami
		Kaija Veskioja		Enterprise Neurosystem - Bill Wright	

B.1.1	<p>TNA: Update TNA guidance taking into account:</p> <ul style="list-style-type: none"> - COP/CMA guidance; - CTCN's experience providing support for TNAs; - Results of the implementation of earlier guidance on incorporating gender in TNAs. <p>Include considerations on how developing countries can be supported in updating their TNAs and implementing their TAPs and TNA outcomes</p>	Analysis of success stories of implemented TAPs and identification of key elements of success	Updated guidance based on findings of gap assessment and analysis of success stories	Md Harun Or Rashid	IPO - Giuseppe Villalaz
		TNA guidebook on the energy sector, including aspects of just transition	Knowledge product on how developing countries can be supported in updating their TNAs and implementing their TAPs and TNA outcomes.	Monique Motty	YOUNGO - Max Kwok
				Ambrosio Yobánolo	RINGO - Rabhi Abdessalem
				Stig Svenningsen	BINGO - Brian Lindsay
				Pemy Gasela	WGC - Cathy Li
Hassan Jangavar					
B.2.1	<p>Long-term technological transition pathways: Building on the TEC's previous work on linkages between the TNA and NDC process and its work on technology roadmaps, identify and analyse how the TEC can support countries in the development of long-term technological transition strategies, through to the uptake of climate technologies</p>	Engagement with UNFCCC Regional Collaboration Centers on workshops/events on Long-term Low Emissions Development Strategies - LT LEDS		Kenichi Wada	IPO - Eileen Mairena
				Md Harun Or Rashid	YOUNGO - Kelo Uchendu
				Dietram Oppelt	WGC- Anne Barre
				Ambrosio Yobánolo	BINGO - Brian Lindsay
				Omar Alcock	
				Kaija Vesikioja	
				Arif Goheer	
				Hassan Jangavar	
				Jingnan HU	
Pemy Gasela					
C.1.1	<p>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</p>	Policy publication in collaboration with FAO, on "Climate Technologies for Agrifood systems transformation"		Ambrosio Yobánolo	IPO - Adrian Lasimbang
		Event at COP with FAO		Arif Goheer	Farmers-Max Havelaar
				Monique Motty	BINGO - Bernhard Mauritz Stormyr
				Titus Ngandu	BINGO - Gabriela Wurcel
				Pemy Gasela	RINGO - Diane Husic
				Thibyan Ibrahim	YOUNGO - Max Kwok
					WGC - Cathy Li
C.2.1	<p>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.</p>	Engagement with relevant partners, initiatives and processes to identify areas where the TEC can add value	Knowledge product, informed by relevant engagements to date	Dietram Oppelt	IPO - Cecilio Solis
				Monique Motty	BINGO - Kenneth Xu
				Pemy Gasela	YOUNGO - Kaidi Ru
				Ambrosio Yobánolo	RINGO - Henry Ibitolu
				Olena Hrypych-Maister	WGC- Cathy Li

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	Technology Day at COP 29	Synthesis report providing an analysis of standards for low and near zero emission production and products (e.g. steel, cement)	Kenichi Wada	IPO - Cecilio Solis
		Policy brief on integrating hard to-abate industries in updated NDCs		Dietram Oppelt	BINGO - Mary Stewart
				Ambrosio Yobánolo	YOUNGO - Kaidi Ru
				Pemy Gasela	RINGO - Rabhi Abdessalem
				Jingnan HU	WGC- Cathy Li
C.4.1	Innovative Ocean Climate Solutions: Building on the TEC's previous work on innovative technological and ecosystem-based approaches to strengthening ocean and coastal adaptation, analyse the contributions of innovative solutions and technological innovations for ocean-based actions, including how technology can help address issues related to marine protected areas and achieve the SDG 14.	Participation in the UNFCCC Ocean and Climate Change Dialogue		Stephen Minas	IPO - Sele Tagivuni
				Ambrosio Yobanolo	Farmers - Kirit Shelat
				Pemy Gasela	YOUNGO - Max Kwok
				Thibyan Ibrahim	RINGO - Miriah Kelly
					WGC - Cathy Li
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	Ambrosio Yobanolo	IPO - Helen Magata
				Thibyan Ibrahim	YOUNGO - Clara Brown
				Stig Svenningsen	WGC - Cathy Li
				Erwin Rose	RNGO - Sam Stephens
				Pemy Gasela	
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		Monique Motty	IPO - Grace Balawag
				Pemy Gasela	YOUNGO - Clara Brown
				Ambrosio Yobánolo	Farmers - Max Havelaar
				Arif Goheer	RINGO - Miriah Kelly
					WGC - Cathy Li
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	Sergio La Motta	IPO - Pasang Dolma Sherpa
				Ambrosio Yobanolo	YOUNGO - Melissa Puerto Aguayo and Max Kwok
				Pemy Gasela	RINGO - Marilyn Averill
				Arif Goheer	WGC - Cathy Li
D.4.1	Collaboration and engagement with the UNFCCC Gender Team on mainstreaming gender in the work of the TEC	TEC brief gender-responsive technology and infrastructure for sustainable urban mobility	Participation in the dialogue among constituted bodies on progress in integrating a gender perspective into their processes	Stephen Minas	IPO- Edna Kaptoyo
		Participation in the dialogue among constituted bodies on progress in integrating a gender perspective into their processes		Pemy Gasela	YOUNGO - Melissa Puerto Aguayo
				Ambrosio Yobanolo	RINGO - Diana Terrazas
				Olena Hrypych-Maister	WGC - Cathy Li
		Contributions to the development of the annual GTP		Arif Goheer	IPO - Rodion Sulyandziga

D.6.1	Contribute to the UNEP-CCC Global Technology Report (GTR) series	Contributions to the development of the annual CTR, including participating as a member of the Steering Committee	Contributions to the development of the annual CTPR, including participating as a member of the Steering Committee	Kenichi Wada	BINGO - Mary Stewart
		Key messages and recommendations based on CTPR 2022 and 2023		Ambrosio Yobánolo	YOUNGO - Melissa Puerto Aguayo
		Participation in related events and activities, as appropriate	Participation in related events and activities, as appropriate	Md Harun Or Rashid	WGC- Cathy Li
				Pemy Gasela	RINGO - - Jose Maria Valenzuela
D.7.1	Collaborate with Facilitative Working Group (FWG) of the Local Communities and Indigenous Peoples Platform (LCIPP) on indigenous technologies, sciences, and innovations for climate resiliency			Dietram Oppelt	
				Stephen Minas	Farmers -Kirit Shelat
				Ambrosio Yobanolo	IPO - Gunn Britt Retter
				Pemy Gasela	RINGO - Marilyn Averill
				Titus Ngandu	YOUNGO - Karunarathnalage Lilan Udayanga
		Stig Svenningsen	WGC - Cathy Li		

Ad-hoc activity group on linkages between the Technology Mechanism and Financial Mechanism, to be held at SBI 60	Hold workshop at SB 60	Ambrosio Yobánolo	YOUNGO - Clara Brown
		Kenichi Wada	RINGO - Moises Covarrubias Perez
		Pemy Gasela	
		Stephen Minas	
		Dietram Oppelt	
		Ambrosio Yobánolo	
		Jingnan HU	
		Arif Goheer	
		Thibyan Ibrahim	

TEC&CTCN Open ended activity group on M&E	Conduct an analysis of the monitoring and evaluation systems of the bodies and an overall analysis of the joint monitoring and evaluation indicators for the joint work of the two bodies, with the aim of satisfying the existing reporting requirements.			Fred Onduri (CTCN)	WGC - Valeria Peláez Cardona
				Handaine Mohamed (CTCN)	
				Christian Lohberger (CTCN)	
				Stephen Minas (TEC-CTCN)	
				Dietram Oppelt (TEC)	
				Ambrosio Yobánolo	
				Stig Svenningsen	
				Erwin Rose	
				Arif Goheer	
				Fred Machulu Onduri	

TEC activity group on M&E	Agree on the impact of the TEC and its indicators by TEC29			Ambrosio Yobánolo	
				Stig Svenningsen	