



Secretaría General (SG)

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- A los Estados Miembros de la UIT
- A las Misiones Permanentes en Ginebra
- A los Miembros de Sector de la UIT
- A los Asociados de la UIT e Instituciones Académicas
- A los Organismos de las Naciones Unidas

Asunto: **Asunto: Invitación a asistir a la mesa redonda de alto nivel con motivo del Día de la Digitalización de la COP29 y a refrendar la Declaración de la COP29 sobre Acción Digital Verde**

Muy Señora mía/Muy Señor mío:

En el marco de los preparativos para la próxima Conferencia de las Naciones Unidas sobre el Cambio Climático (COP29), la UIT, la Presidencia de la COP29, que ostenta Azerbaiyán, y el Ministerio de Desarrollo Digital y Transporte de la República de Azerbaiyán invitan a ministros, altos funcionarios y principales partes interesadas a participar en una mesa redonda de alto nivel sobre el Día de la Digitalización de la COP29, que tendrá lugar el 16 de noviembre de 2024.

Asimismo, se invita a los Estados Miembros, los Miembros de Sector, los Asociados, las instituciones académicas y otras partes interesadas a refrendar la Declaración de la COP29 sobre la Acción Digital Verde que se adjunta en anexo a la presente carta.

La iniciativa Acción Digital Verde (GDA) tiene por objeto aprovechar la fuerza transformadora de las tecnologías digitales en nuestra lucha colectiva contra el cambio climático e insta al sector tecnológico a asumir la responsabilidad de su impacto medioambiental. La iniciativa GDA fue lanzada por la UIT y más de 40 partes interesadas de gobiernos, organizaciones internacionales, empresas y sociedad civil de todo el mundo con ocasión de la Conferencia de las Naciones Unidas sobre el Cambio Climático de 2023 (COP28).

Posteriormente, el Consejo de la UIT de 2024, mediante su Resolución 1429 relativa a la función de la UIT para facilitar la contribución de las TIC a la sostenibilidad y a la acción climática, invitó a los Estados Miembros, los Miembros de Sector, los Asociados y las instituciones académicas a promover la adopción de nuevas e incipientes telecomunicaciones/TIC sostenibles desde el punto de vista ambiental en todos los sectores económicos. El Consejo de la UIT encargó además a su Secretaría General que, en colaboración con los Directores de las tres Oficinas, aumentara la ambición de los esfuerzos de la UIT, en el marco de su mandato fundamental en asuntos relacionados con esa Resolución; que mejorara la colaboración con otras entidades de las Naciones Unidas y partes interesadas pertinentes a este respecto; y que promoviera la adopción de TIC nuevas e incipientes en todos los sectores económicos para mejorar su sostenibilidad medioambiental.

Por consiguiente, estamos muy agradecidos a la Presidencia de la COP29, que ostenta Azerbaiyán, por organizar el primer Día de la Digitalización en la próxima COP29. La Declaración sobre la Acción Digital Verde afirma el papel crucial que desempeñan las tecnologías digitales en la acción climática y esboza un marco de colaboración para promover la sostenibilidad y garantizar que el crecimiento digital no agrave el deterioro

medioambiental. El texto es el resultado de amplias consultas y ha sido distribuido por la Presidencia de la COP29 para su aprobación. Para más información, consúltese la [Carta de Declaraciones y Compromisos de la Presidencia de la COP29](#).

Para refrendar la declaración, puede enviar una carta oficial o nota verbal a la Presidencia de la COP29, o bien enviar un correo electrónico a digitalisation@cop29.az con cualquier declaración adicional que desee incluir al respecto.

Para inscribirse en la mesa redonda, póngase en contacto con nosotros en green@itu.int.

Le agradecemos su apoyo y compromiso con la iniciativa Acción Digital Verde. Juntos podemos lograr que la COP29 sea un evento histórico en nuestro camino hacia la transformación digital sostenible.

Atentamente,

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Doreen Bogdan-Martin
Secretaria General

Anexo: Declaración de la COP29 sobre la Acción Digital Verde (sólo en inglés)



COP29 Declaration on Green Digital Action

We, national governments and other stakeholders, including international organisations, financial institutions, philanthropies, private sector entities, academia, and civil society organisations;

Recognising the imperative to mitigate and adapt to climate change and underscoring the important role of digital technologies in achieving these objectives, the objective of the United Nations Framework Convention on Climate Change (UNFCCC) and the goals of the Paris Agreement, the 2030 Agenda for Sustainable Development and the Pact of the Future;

Highlighting that digital innovations can have enabling and systemic effects in reducing GHG emissions across various economic sectors and adapting to climate change impacts when properly used and governed;

Noting with concern the adverse climate impacts associated with the full life cycle of digital technologies and related tools, devices and infrastructures, including with regard to the energy and water consumption of the digital sector, notably in the case of data processing centres, artificial intelligence development and deployment, coupled with the carbon footprint and pollution of producing digital tools and devices, as well as the unsustainable disposal of obsolete digital infrastructure, that need to be addressed;

Acknowledging that more consistent, technically rigorous and comprehensive data on GHG emissions and energy consumption from the Information and Communication Technology (ICT) sector can significantly enhance our progress towards accurately assessing its climate impacts and setting more effective climate targets;

Underlining the various digital divides as substantial impediments to achieving equitable, inclusive, just and digital transitions, and cognisant that disparities in digital access, capacities and resources can deepen inequalities and obstruct global climate efforts;

Expressing deep concern about the potential effects that disinformation and misinformation may have on the credibility of scientific knowledge and on the global perception of the causes and potential impacts of climate change, as well as on public awareness, mobilisation and collective action to prevent and combat these impacts;

Reaffirming the imperative to address these disparities to fully leverage digitalisation for global sustainability, ensuring that all benefit from a meaningfully connected world while leaving no one behind, including Indigenous Peoples, local communities, women, children, youth, and persons with disabilities;

Emphasising the importance of stronger collaboration between governments, the private sector, academia, technical communities, civil society and other stakeholders - in conformity with their roles and responsibilities, as well as synergy building among international organisations, and collective action and strengthened partnerships as a way to leverage digitalisation for climate action effectively;

Affirm within our respective mandates the following common objectives:

- I. **Leveraging Digital Technologies and Tools for Climate Action:** Encourage the development and adoption of sustainable digital technologies to accelerate GHG emissions abatement, reductions, and removal and energy efficiency across sectors and to support climate-resilient communities, including through the UNFCCC Technology Mechanism. Additionally, enhance climate monitoring and forecasting and strengthen emergency response and preparedness capabilities through the broader use of digital technologies, including mobile early warning systems. Encourage improvement of digital technologies for energy modelling and forecasting to make grids more resilient to climate change's impacts and support clean energy initiatives that are adopting digital solutions.
- II. **Building Resilient Digital Infrastructure:** Emphasise the importance of designing digital infrastructure resilient to climate change impacts, ensuring the continued functionality of critical digital systems in adverse conditions.
- III. **Mitigating Digitalisation's Climate Impact:** Develop policies and technical advancements to contribute to achieving net-zero emissions and minimize the resource intensity of digital technologies. This includes powering digital infrastructure with clean energy, promoting energy-efficient practices, reducing emissions embedded in digital infrastructure and supply chains, extending product lifecycles, and improving recycling and e-waste management systems. It also includes establishing metrics and indicators to measure climate impacts of ICTs and to monitor the impact of digital actions on climate.
- IV. **Promoting Digital Inclusion and Literacy:** Promote the accessibility of digital technologies for climate action to developing countries, including Least Developed Countries and Small Island Developing States. This involves supporting digital skills, digital literacy and capacity-building initiatives, especially for young people and women. Foster local digital ecosystems by providing support and resources for startups, small and medium-sized enterprises, and research institutions working on sustainable digital solutions.
- V. **Data-driven decision-making:** Deploy assessment methodologies to estimate the net climate impact of green digital solutions, implement effective systems to accurately track and standardise climate-related data and energy usage and effectively monitor regulatory adherence and data quality and integrity.
- VI. **Fostering Sustainable Innovation:** Mobilise existing climate funds and invest across all channels in innovation, research and development and implementation of environmentally sustainable digital technologies and resilient infrastructure,

encouraging collaboration across sectors to integrate climate considerations early in and throughout the technological development process. Recognise the importance of protecting intellectual property rights to incentivise innovation while also enhancing cooperative action to facilitate the widespread adoption of digital and green technologies. Promote policies that account for the protection of intellectual property and the need for open access to technologies that contribute to global climate goals.

- VII. **Encouraging Sustainable Consumer Practices:** Promote awareness and education on sustainable digital consumption and practices among consumers.
- VIII. **Facilitating the Sharing of Best Practices:** Leverage existing mechanisms and develop and implement new mechanisms that facilitate the sharing of best practices, including both good policy practices and effective technology applications, among countries in using digital technologies to reduce GHG emissions and enhance adaptation and resilience. By creating platforms for knowledge exchange and fostering international collaboration, we can ensure that successful initiatives, both in policy and technology, are replicated and adapted to diverse contexts, thereby accelerating global progress toward achieving climate and environmental goals.

Implementation Framework

We intend to incorporate these objectives into policies that address both digital and low-emission transition pathways, ensuring mutual support among digital, energy and climate policies and goals. This includes, amongst others, when and where applicable, integrating digital environmental sustainability into national climate strategies and policies, investing in environmentally sustainable digital technologies, using science-based methodologies that demonstrate the net positive contribution of digital solutions, and strengthening the role of digital technologies as enablers of climate solutions in countries' Technology Needs Assessments, Technology Action Plans and technical assistance provided by the Climate Technology Centre and Network (CTCN), which help inform countries in the development, updating and implementation of their Nationally Determined Contributions (NDCs) under the Paris Agreement.

Collaboration

We intend to convene, when necessary, with stakeholders, including the private sector, civil society, and international organisations through the UNFCCC Technology Mechanism and the ITU Green Digital Action initiative to enhance collaboration.

National governments and other stakeholders can endorse this Declaration through:

Any official written communications (letter and note verbale) to the COP29 Presidency or email to digitalisation@cop29.az