



Name of Member States / Organization	International Organization for Standardization (ISO)
Date	10 th April 2025

ISO would like to thank the UNEA-7 Presidency for this opportunity to provide inputs to the zero draft of the ministerial declaration.

The International Organization for Standardization (ISO) is an international non-governmental organization with a vision to make lives easier, safer and better through international standards. We are member-based organization of **National Standards Bodies** representing **173 different countries**.

National Standards Bodies are Government-recognized entities responsible for standardization in a given country – there is one NSB per country. The majority of NSBs are part of Government. Full list: [ISO - Members](#).

International standards advance sustainable solutions for a resilient planet.

- International standards are globally agreed best ways of doing something.
- They encompass the distilled wisdom of experts in their field who understand the needs of the organizations and stakeholders they represent.
- They can give detailed and precise information to business, governments, civil society, municipalities and the public on how to concretely translate a policy goal into action and are hence a key implementation tool for environmental policymakers.

ISO believes that existing national and international quality infrastructure (including standardization and conformity assessment), can be better leveraged to **achieve environmental policy objectives**. Where policymakers set the ambition, international standards support the planning, implementation and accountability of concrete solutions.

ISO already has a significant portfolio of standards related to priority environmental challenges, including [climate change](#), [plastic pollution](#), as well as [circular economy](#).

With ongoing challenges around the **sustainability of AI** and the need to improve the **global environmental data** ecosystem, we believe that international standards can play a greater role in UNEA-7 and its outcomes.

In this respect, we would also like to bring to the attention of the Presidency the [International AI Standards Summit](#) led by ISO, IEC and ITU, and hosted by the Korean Agency for Technology and Standards, from 2-3 December 2025. The summit will be an important moment for **global collaboration on AI governance and international standards**, bringing together senior leaders from the public and private sectors.

ISO remains committed to supporting the world's governments advance environmental sustainability and is available to support relevant outcomes of UNEA-7.

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Specific comments:

*In paragraph (m), ISO proposes adding “**including standards bodies**” in order to recognise the important role that national and international standards bodies have to play, as described above.*

*In paragraph (o), ISO proposes that the reference be to **international** standards due to the transboundary nature of AI, noting that National Standards Bodies are at the heart of international standardization.*

Proposed edits, in Track Changes:

ZERO DRAFT – 28th March 2025

Ministerial declaration of the United Nations Environment Assembly at its seventh session

Advancing sustainable solutions for a resilient planet

1. We, the world’s ministers for the environment, have gathered in Nairobi, Kenya, together with representatives of international organizations, major groups and other stakeholders, at the seventh session of the United Nations Environment Assembly, with the urgent aim of advancing sustainable solutions for a resilient planet.
2. We welcome the Global Youth Environment Assembly held in Nairobi in December 2025 and its role in fostering active participation by young people in multilateral environmental governance.
3. We welcome the Global Environmental Outlook 2025 and its findings.
4. We decide, recognizing the importance of sustainable development as a priority, to take the following actions:
 - (a) Strengthen international cooperation to mitigate transboundary pollution issues, prioritize the development of advanced monitoring systems to effectively track and manage these issues across borders, ensuring a science-driven approach to pollution control and environmental resilience, emphasizing on the effects of conflicts and call for their environmental evaluation and rehabilitation.
 - (b) Stress the implementation of unprecedented emission reductions: Member States must commit to cutting 42% per cent off annual greenhouse gas emissions by 2030, phase out fossil fuels, and drastically scale up renewable energy. Stronger international cooperation and support, including through enhanced climate finance, will be essential to deliver on the Paris Agreement.
 - (c) Recognizing the interconnectedness of biodiversity loss, desertification, and the impacts of climate change, we emphasize the need for integrated and coordinated approaches to address these challenges. Biodiversity loss accelerates land degradation and desertification, while climate change exacerbates these processes through rising temperatures, shifting precipitation patterns, and extreme weather events.
 - (d) Encourage Member States to engage and mobilize the international community to enhance financial support to facilitate the implementation of agreed outcomes of the



2024 United Nations Climate Change Conference (COP29) held from 11 to 24 November 2024 in Baku, Azerbaijan as well as the Kunming-Montreal Global Biodiversity Framework and UNCCD Strategic Framework 2018 – 2030.

- (e) Foster synergies, cooperation and collaboration to advance the effective and inclusive implementation of Multilateral Environmental Agreements (MEAs) and other internationally agreed global commitments, inviting the governing bodies of MEAs, whilst respecting their independence and respective mandates, to collaborate with the United Nations Environment Assembly to promote integrated approaches and policy coherence.
- (f) Call on regional forums of ministers of the environment and environmental authorities to engage in multilateral cooperation for a more effective international environmental governance that advances synergies and integrated solutions across climate change, biodiversity and land degradation, pollution and waste action.
- (g) Advance circular economy principles by encouraging industries to adopt sustainable production and consumption models that emphasize resource efficiency, waste minimization, and the rethinking of product life cycles, through policy incentives and innovation, drive a systemic shift towards sustainability, reducing environmental impact and strengthening long-term planetary resilience.
- (h) Encouraging sustainable solutions and environmental policies that is based on scientific research and innovations in monitoring, early warning and assessment systems in various fields to support the capacity of vital sectors. stressing the need to enhance coordination, coherence, and integration between early warning systems and disaster risk management systems.
- (i) Call for the strengthening disaster risk governance to manage natural and manmade hazards by integrating disaster risk reduction into policies, programmes, and investments at all levels, and calling for enhanced support for Least Developed Countries (LDCs), Landlocked Developing Countries (LLDCs), Small Islands Developing States (SIDS), and countries facing specific challenges.
- (j) Stress the need to enhance coordination, coherence and integration between early warning systems and disaster risk management systems to advance climate-resilient development and enhance response and recovery against manmade and natural disasters induced or exacerbated by climate change, such as droughts, heavy rains, wildfires, heat waves, famines and flooding, leaving no one behind.
- (k) Champion a just transition towards a clean energy future by advocating for the widespread accessibility and adoption of renewable energy and energy efficiency technologies, and the advancement of environmental rule of law. Ensure that the shift to a low-carbon economy is inclusive and equitable, by reducing emissions across industrial, transportation, and residential sectors, this transition contributes to climate resilience while fostering sustainable economic growth.
- (l) Call for enhance the efforts for an effective implementation of sustainable development goals which requires strong support for technology and knowledge transfer, as well as capacity building. This includes fostering partnerships that enable access to new technologies, expertise, and resources, while strengthening local skills and institutions. By enhancing the capabilities of local communities and industries, developing countries can better drive their own growth and development.



- (m) Emphasizing the importance of cooperation and exchange of expertise between governments and international organizations, [including standards bodies](#), and collective action to combat different environmental issues such as climate change, pollution and biodiversity loss, building capacity at national scale.
- (n) Advancing sustainable solutions for a resilient planet and to encourage develop & incorporate digital solutions and AI in national plans as innovative solutions that contribute to accelerate achieving SDG plan towards sustainability and encouraging the full access to data.
- (o) Stress the need for a comprehensive assessment of the potential negative environmental impacts of artificial intelligence, including energy consumption and carbon emissions associated with digital infrastructure. This should be accompanied by strengthened regulatory frameworks and [international](#) standards to ensure its development and use align with environmental sustainability principles and ecosystem protection, while promoting international cooperation and the exchange of best practices for responsible and ethical AI deployment.
- (p) [Placeholder on the outcome of the second part of the fifth session of the Intergovernmental negotiating committee to develop an international legally binding instrument on plastic pollution, including in the marine environment.]
- (q) [Placeholder on the outcome of the resumed third session of the ad hoc open-ended working group on a science-policy panel to contribute further to the sound management of chemicals and waste and to prevent pollution.]
- (r) Call for ecosystem protection by strengthening nature-based solutions, ensuring sustainable water management, minimizing deforestation and forest degradation, and safeguarding, conserving, and restoring degraded land, soil, and ecosystems. These ecosystems support food, water, and energy security, serve as habitats for biodiversity, and contribute to carbon storage and sequestration. Their preservation delivers numerous economic, social, and environmental co-benefits, reinforcing efforts to achieve the Sustainable Development Goals
- (s) Invite member states to enhance the role of women, youth and civil society, indigenous people in the protection of the environment and to ensure their inclusive participation in decision-making processes, protecting and respecting the human right to a clean, healthy and sustainable environment.
- (t) Commit to cooperate to transition to sustainable food systems in line with the 2030 Agenda for Sustainable Development, emphasizing with great urgency that a multisectoral and integrated approach to food systems is critical to achieving global food security, ending hunger and all forms of malnutrition, while accelerating the implementation of the Sustainable Development Goals and relevant multilateral environmental agreements.
- (u) Urge Member States, international financial institutions, private foundations, funds and other actors to cooperate to align the global financial architecture with the 2030 Agenda for Sustainable Development and strengthen national policy and regulatory frameworks to enhance the transparency, availability and predictability of financial support to implement the goals and targets of the Paris Agreement, the Kunming-Montreal Global Biodiversity Framework and the Global Framework on Chemicals.