



General Secretariat (SG)

Geneva, 5 August 2025

Reference **CL-25/35**

Contact: Mr Catalin Marinescu

E-mail: green@itu.int

To:

ITU Member States

ITU Sector Members

Associates and Academia

Subject: **Invitation to Engage with the Green Digital Action Initiative**

Dear Sir/Madam,

In alignment with [Council Resolution 1429](#) of the International Telecommunication Union (ITU), and building on the successful Green Digital Action (GDA) track at the 29th meeting of the Conference of the Parties (COP29) to the UN Framework Convention on Climate Change (UNFCCC) which culminated in the GDA Declaration, we invite your engagement and collaboration in four key areas in preparation for COP30, briefly outlined below:

1. Sharing use cases that showcase good practices for integrating digital technologies into climate action.

We hereby invite Member States, Sector Members, Associates, and Academia to submit use cases that demonstrate how digital technologies are being integrated into Nationally Determined Contributions (NDC) and used for their implementation. Contributions should include:

- A description of the use case or initiative, specifying the digital technology or technologies utilized.
- The achieved impact (quantitative or qualitative, if available).
- Lessons learned or challenges encountered during implementation.

Selected use cases will be featured in a report to be launched at COP30, scheduled for 10–21 November 2025, providing global visibility and inspiring collaboration.

2. Expressing interest in piloting the feasibility of draft Recommendation ITU-T L.1472, “Requirements for the creation of a database on energy consumption and Greenhouse Gas (GHG) emissions of the Information and Communication Technology (ICT) sector”.

The ITU standard, draft Recommendation ITU-T L.1472 “Requirements for the creation of a database on energy consumption and GHG emissions of the ICT sector”, aims to define the requirements for establishing a database to collect and report data on energy consumption and GHG emissions across the ICT sector. The goal is to enhance transparency and support evidence-based policy and standardization efforts related to climate action.

To assess the feasibility of implementing this Recommendation, a pilot project is being launched by the Telecommunication Standardization Bureau (TSB) of ITU in coordination with the GDA GHG Emissions Pillar. The pilot will evaluate the availability, accessibility, and quality of relevant data at both the organizational and national levels.

3. Participating in the ITU-D EGTI Sub-group on National Greenhouse Gas Emission Monitoring Indicators.

We extend an invitation to participate in the ITU-D Expert Groups on Telecommunication/ICT Indicators (EGTI) Sub-group on National Greenhouse Gas Emission Monitoring Indicators. This sub-group is dedicated to advancing the development of a harmonized framework of national-level indicators designed to assess and measure the environmental impact of the ICT sector.

4. Engaging with the GDA track at COP30, including the hosting of sessions at your pavilion to contribute to the global dialogue on the transformative role of digital technologies in achieving climate objectives.

We are pleased to invite expressions of interest to shape the GDA track during COP30. If your delegation plans to attend COP30, we kindly invite you to inform us at your earliest convenience. This will allow us to plan the agenda and identify collaboration opportunities around activities, as well as speaking slots.

Additionally, we encourage you to consider hosting sessions as part of the GDA track at your pavilion to showcase your initiatives, share insights, and contribute to the global dialogue on leveraging digital technologies to achieve climate objectives. This will present a valuable opportunity to highlight your leadership and innovative approaches in this critical area. If you are planning sessions focused on digital and climate action, we kindly encourage you to inform us at your earliest convenience. This will allow us to integrate them into the GDA track agenda, thereby amplifying the visibility of these critical topics at COP30 and identifying opportunities for shared participation and speaking engagement.

Please submit your use cases and/or expressions of interest regarding any of the above **by 30 August 2025** by contacting GDA Team (green@itu.int).

Yours faithfully,

[Original signed]

Doreen Bogdan-Martin
Secretary-General