**Sixth International Forum on Long-Term Energy Scenarios (LTES) for the Clean Energy Transition**

**Session 1: Strengthening institutional coordination for harmonized energy strategies: NDC and energy planning alignment**

**Co-hosted with the United Nations Framework Convention on Climate Change**

1. **Description**

As countries prepare to submit their third round of Nationally Determined Contributions (NDCs 3.0) to the UNFCCC Secretariat in 2025, effective coordination between national energy, climate, and finance ministries has become increasingly important. Delivering on the NDC objectives requires an integrated approach to policy planning and implementation across energy, climate and finance ministries. Alignment facilitates consistency in assumptions (such as GDP growth, population trends, or fuel prices), helps identify synergies (for example between energy access and emission reductions), and can highlight trade-offs (like economic implications of fossil fuel subsidy reforms). Coordination across these ministries can promote the development of NDCs that are aligned with long-term energy system development and financially supported. It also enhances their credibility by ensuring they are grounded in realistic energy and economic trajectories.

The implementation of NDCs requires the mobilization of public and private finance. Finance ministries play a central role in assessing and allocating domestic resources, designing fiscal policies, and facilitating access to international climate finance. Energy and climate planners can facilitate the engagement of the finance ministry by including them in the planning process as well as providing clear investment signals and project pipelines. Shared ownership of targets and policies fosters stronger institutional commitment and more robust planning ecosystems.

This session explores institutional approaches for aligning long-term energy scenario frameworks, Nationally Determined Contributions (NDCs) and Long-Term Low Emission Development Strategies (LT-LEDS), and financial and development planning. Participants will examine coordination mechanisms, such as inter-ministerial processes and planning cycles, that help ensure coherence between national energy strategies, climate targets, and national budgets.

This session will start with scene-setting presentations on the perspective on holistic planning from the upcoming COP30 host country Brazil, a presentation from the UNFCCC (exact topic TBC), and. the findings of a new IRENA report on aligning LTES and LT-LEDS. The presentations will be followed by two panel discussions: the first will feature country representatives who will share their experiences of the cooperation between energy, climate, and financial planners in their countries, and the second will include representatives from international organizations that are supporting countries in this.

1. **Objective**

This session will provide a comprehensive overview of aligning Long-Term Energy Scenarios (LTES), Nationally Determined Contributions (NDCs), Long-Term Low Emission Development Strategies (LT-LEDS), and financial planning strategies. The presentations and discussions will shed light on the status of alignment between energy and climate planning, as well as practical experiences with engaging financial planners in energy and climate planning. The session aims to emphasise the importance of including financial planners in the energy and climate scenario development processes to ensure the development of robust and implementable plans through strong stakeholder engagement processes.

1. **Expected outcomes**

This session is expected to provide the audience with insights on the status of integrating financial aspects into energy and climate planning, and with examples on how to countries are currently aligning their planning processes as well as how international organizations are supporting countries in this.

1. **Proposed Agenda (105 minutes)**

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| **Time** | **Content** |
| 5 min | Welcome remarks and introduction  Moderator: TBC |
| 5 mins | Opening remarks on the importance of holistic planning and implementation for COP30  Speaker: Brazil (TBC) |
| 15 mins | Scene-setting presentation on new IRENA report on aligning LTES and LT-LEDS  Speaker: IRENA |
| 50 mins | Panel discussion 1  Panellists:   * Spain (TBC) * Gabriel Armando Velásquez, Ministerio de Energía y Minas, Guatemala (TBC) * Simpson Attieku, Energy Commission, Ghana (TBC) * Botswana (TBC) * China/Indonesia (TBC)   Panel discussion 2   * Marcela Jaramillo, 2050 Pathways (TBC) * Clea Schumer, WRI (TBC) * Marina Gil Sevilla, ECLAC (TBC) * Stelios Grafakos, GGGI (TBC) * Walter Sanchez, UNDP (TBC)   Moderator: IRENA (TBC) |
| 15 mins | Q&A |
| 5 mins | Closing remarks  Moderator: TBC |

1. **Suggested guiding questions**

* How are countries effectively integrating energy and climate planning to create ambitious low-emission pathways that are grounded in realistic economic projections?
* What are the best practices for institutional coordination between energy, climate, and financial policy bodies?
* How can LTES be utilized to strengthen NDC formulation and implementation, particularly in the context of international climate goals?