6th International Forum on Long-Term Energy Scenarios (LTES) for the Clean Energy Transition

**Session 8. Embedding just transition in national scenario frameworks.**

Co-hosted with: Brazil

*Thursday, 30 October 2025. Bonn, Germany. 15:45-17:00 (CET)*

1. **Context**

The Global LTES Network has consistently highlighted the role of scenarios as decision-support tools for governments navigating complex transitions. In many countries, just transition has emerged as a political and economic imperative; requiring policy packages that address labor market shifts, regional economic impacts, and social protection. Recent [UNFCCC Just Transition Work Programme dialogues](https://unfccc.int/topics/just-transition/united-arab-emirates-just-transition-work-programme#Dialogues-and-other-events), including the fourth dialogue in Addis Ababa, stressed that *transition pathways must be nationally defined, equity-based, and fiscally viable*, with active participation of workers, communities, and vulnerable groups.

This session will focus on how scenario frameworks can serve as anticipatory governance tools to operationalize these priorities. By embedding socioeconomic and equity dimensions in long-term planning, LTES approaches can help governments identify impacts before they materialize, quantify fiscal needs, and design policy measures that maintain support across political cycles. The discussion will link national scenario practice to broader just transition processes under the UNFCCC and provide inputs for the *Global Coalition for Energy Planning (GCEP),* which seeks to bridge planning with finance and inclusion.

1. **Objective**

To explore how long-term energy scenarios can be applied to design just transition strategies that are aligned with national development priorities, anticipate socioeconomic impacts, and support equitable and fiscally sustainable transitions.

1. **Expected outcomes**

* Practical approaches for using LTES to embed equity, labor market, and regional economic considerations in national planning.
* Lessons on how scenario analysis can inform predictable multi-year financing frameworks for just transition measures.
* Insights on how evidence from scenarios can build and sustain cross-sector coalitions (government, labor, industry, communities) that protect just transition policies from political shifts.
* Contributions to the GCEP workstreams on “Planning-to-Investment” and “Technical & Implementation Capacity” by showing how just transition priorities can be integrated into scenario-based planning ecosystems.

1. **Proposed Agenda (75 min)**

**Moderator:** TBC

**Start:** 15:45 (CET)

|  |  |
| --- | --- |
| **Duration** | **Details** |
| 03 min | **Welcome and introduction by moderator**  *Overview of the session and context of the topic.* |
| 15 min | **Scene-setting presentations:** *Why embed just transition into scenario frameworks?*   * *Arnaldo dos Santos Junior, Deputy Head of Energy Economics at EPE Brazil* * *IRENA presentation (TBC)* |
| 40 min | **Panel discussion.**  *Panelists will explore how LTES can anticipate socioeconomic impacts, inform sustainable financing strategies, and support cross-sector coalitions that keep just transition policies resilient across political cycles.*  *Panelist:*   * *Matias Paredes Vergara. Unit of Planning and Climate Change. Minsitry of Energy. Chile.* * *Sebastian Debian, Natural Resources Canada* * *Lars Georg Jensen, DEA, Denmark.* * *SEforALL (TBC)* * *Empowering People Initiative (EPI/CEM) (TBC)* * *Thomas Krutzler. Austria. (TBC)* |
| 15 min | **Floor interventions** |
| 02 min | **Wrap-up of the session** |

1. **Proposed guiding questions**

* Which socioeconomic impacts are hardest to capture in scenarios, and what methods can make them visible for policymakers early in the design process?
* What institutional practices or participatory approaches make just transition pathways more resilient to political and economic shifts.
* How can scenarios be used to demonstrate the fiscal needs of just transition measures and make the case for sustained financing?