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

**Co-hosted with Empowering People Initiative CEM (TBC)**

**Session 8: Just Transition and employment impacts in energy scenarios**

1. **Description**

Energy transitions create significant labor market transformations that require careful analysis and policy design to ensure just and equitable outcomes. This session examines approaches for incorporating employment impacts, workforce transitions, and regional economic effects into LTES development, as well as topics related to the skills required to implement energy transitions, how governments can support the fostering of these skills, as well as training programs and social protections for workers with displaced skills. It will discuss how scenario practitioners can use these insights to steer policy discussions and build strategic coalitions, both within the government (e.g. with the national labor and finance ministries) and with other organizations (e.g. with labor unions, energy industries, and civil society organizations) to improve the quality of the LTES and increase social acceptance.

Last year’s 5th International LTES Forum featured a session on broadening traditional LTES to include socio-economic aspects, which highlighted the value of modelling the cost of not transitioning and use these results to inform national policy making. It also identified a need to improve the integration of socio-economic and techno-economic energy modelling, as well as clear communication and proper public participation to increase community acceptance. This year’s focus on employment impacts within the wider socio-economic aspects aims to foster a more concrete discussion on how to integrate skills and employment aspects into the energy scenario development process, as well as how to communicate the outcomes to a wider audience in order to build politically durable coalitions for the just energy transition.

1. **Objective**

This session will provide participants with an opportunity to share their experiences in incorporating just transition and employment aspects in LTES, as well as using the results for strategic policymaking and coalition building. Participants will gain insights on modeling job creation and displacement across energy sectors, analyzing skills requirements for new energy industries, and designing social protection measures for affected workers and communities. The sessions will fulfill the following objectives:

1. Understand how countries have incorporated employment aspects in LTES;
2. Discuss challenges and opportunities that arise when treating just transition and employment impacts as a core tenet of the energy transition, in terms of costs as well as avoided costs.
3. Highlight the potential of using employment impacts to steer strategic policy discussions.
4. **Expected outcomes**

This session will discuss insights into methodologies for integrating socio-economic indicators and just transition principles into LTES. Practical examples of how energy planning can identify and mitigate negative social impacts, while maximizing benefits like job creation and regional development.

1. **Proposed Agenda (100 minutes)**

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| **Time** | **Content** |
| 5 min | Welcome remarks and introduction  Moderator: European Commission, DG EMPL (TBC) |
| 5 mins | Introductory presentation  Presenter: Gondia Seck, IRENA (TBC) |
| 35 mins | Expert presentations (max. 7 minutes each, 5-6 slides):  Presenters:   * Canada (TBC) * ILO (TBC) * Thomas Krutzler, Expert, Austrian Environment Agency, Austria (TBC) * Aurora Recio, Director, Ministry for the Ecological Transition and the Demographic Challenge, Spain (TBC) |
| 35 mins | Panel discussion  Moderator: European Commission, DG EMPL (TBC) |
| 15 mins | Q&A |
| 5 mins | Closing remarks  Moderator: European Commission, DG EMPL (TBC) |

1. **Suggested guiding questions**

* How can LTES effectively model job creation and displacement across different energy sectors and regions?
* What methodologies are used to analyze skills requirements for emerging clean energy industries? Are there any regional trends?
* What technical capacity needs exist in different countries and regions that, when fulfilled, will lead to the proper inclusion of employment aspects in long-term energy planning?
* How can scenario planning contribute to designing robust social protection measures and ensuring inclusivity for affected workers and communities?
* How can insights into employment impacts of the transition be used in strategic policy communication and coalition building?