

SIDE EVENT ROOM 05

Bridging data gaps for NAPs and just and resilient energy transitions in the Global South

Thursday, 13 November 2025 | 16:45—18:15 BRT (UTC-3)

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BACKGROUND AND RATIONALE

Data and information gaps remain one of the major barriers to effective climate action in the Global South. From the formulation and implementation of National Adaptation Plans (NAPs) to the design of just and resilient energy transition pathways, the lack of accessible, high-quality, and context-relevant data constraints decision-making, financing, and climate governance.

This side event, organized by ITDT and Association Research Iyaleta, aims to bring together researchers, practitioners, and policymakers to explore how data systems, institutional frameworks, and governance mechanisms can be strengthened to bridge these gaps. The discussion will also address how to integrate social and territorial perspectives, ensuring that transitions are equitable and context sensitive.

OBJECTIVES

- Identify the main gaps in terms of data, technical and scientific aspects, and governance that hinder climate adaptation and energy transition processes in the Global South.
- To exchange experiences and lessons learned on data governance, integration, and accessibility for NAPs and just transitions.
- Discuss practical solutions to strengthen technical, scientific and institutional capacity and coordination at various levels in order to improve evidence-based policy-making.

STRUCTURE OF THE EVENT

The side event will consist of two thematic blocks, each addressing one of the critical pillars of climate action: Climate Adaptation and Just Transition.

PROGRAMME

Our dialogue is organised into two main blocks aimed at building knowledge that contributes to the development of technical and scientific cooperation. **The blocks will last 45 minutes, and each speaker will have 8 minutes to present.**

- **Block 01 Just Transition:** This discussion will address the role of data-driven approaches and inclusive governance in ensuring that energy transitions are fair, equitable, and aligned with national development priorities. It will also explore how data sharing and cooperation between institutions can enhance the design and monitoring of transition pathways.
- **Block 02 Climate Adaptation:** This block will focus on the importance of improving data systems and technical and scientific capacity to support climate adaptation planning and implementation. Discussions will highlight how regional collaboration and local knowledge can increase climate governance coordination and eliminate territorial inequalities.

SPEAKERS BLOCK 01

Simon Benmarraze (IRENA) TBC

Roberta Quadrelli (IEA) TBC

Mariam Allam (Climate Champions) TBC

Gloria Alvarenga (OLADE) TBC

Moderator: Micaela Carlino (ITDT)

Guiding Questions:

1. What are the gaps and challenges from the technical and governance perspectives for a just transition?
2. What possible solutions can help progress towards a just and resilient transition?

SPEAKERS BLOCK 02

Andrea Ferreira (Association Research Iyaleta)

Pilar Moraga Sariago (CR2)

Rosana Santos (E+)

Leonildes Nazar (iCS)

Moderator: Marina de Almeida (E+)

Guiding Questions:

1. What are the key gaps and challenges from the technical and governance perspectives for adaptation?
2. What possible solutions can support the implementation of National Adaptation Plans (NAPs)?

EXPECTED RESULTS

- ✓ Identification of regional priorities and opportunities to address gaps in data and climate governance.
- ✓ Strengthening dialogue between technical and scientific institutions, governments and civil society to promote cooperation and capacity building.
- ✓ Recommendations to improve data accessibility and institutional coordination in order to accelerate equitable adaptation and just transition efforts in the Global South.



Organization: Torcuato Di Tella Institute (ITDT) and Iyaleta - Research, Sciences and Humanities.

Collaborating Organisations: CR2 - University of Chile | E+ Institute | International Renewable Energy Agency (IRENA) | Latin American Energy Organisation (OLADE) | Climate Champions Team | International Network of Energy Transition Think Tanks | IEA - International Energy Agency | Climate and Society Institute (iCS).

CONTACT

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