



Agenda and Concept Note

Lithium and its potential contribution towards the energy transition and electromobility

April 23th 2019

Room Auditorium Fernando Fajnzylber, ECLAC, Santiago, Chile.

Background

Latin America and the Caribbean hold a key place in the global context regarding its critical and strategic natural resources endowment needed in the transition towards renewable energies, achieving the global climate objectives and addressing climate change. This new spotlight for the region implies benefiting adequately from the new global demand of certain mining resources to be able to generate a more sustainable and equal development for all.

The energy consumption and production represents two thirds of the GHG emissions and 81% of the global energy matrix is still based on fossil fuels. Thus, the transition towards sustainable, safe, affordable and renewable energies is currently prevailing. In this sense, lithium is a critical resource in the development of battery storage, highly important for electromobility and the transition towards more sustainable energy matrices.

Due to the challenges that mining entails for the region, public policies must be developed regarding lithium that comply with human rights and incorporate a gender equality perspective, develop environmental best practices, carry out a sound fiscal and macroeconomic revenue management and promote a productive diversification with greater value added, within the framework of the natural resource governance promoted by ECLAC.

To be successful in this task, multi-stakeholder dialogues must be fostered among civil society, governments and private sector in order to develop joint objectives. This event offers a space for the exchange of transformation experiences with concrete examples, connecting key stakeholders present across the whole value chain of lithium.

This multi-stakeholder dialogue centered upon the importance of lithium takes place as part of the activities of the '*Regional Cooperation for the Sustainable Management of Mining Resources in the Andean Countries*' Programme that is financed by the Federal Ministry of Economic Cooperation and Development (BMZ), and executed by the German Cooperation Agency (GIZ) in coordination with ECLAC's Natural Resource Division and Sustainable Development and Human Settlement Division. By the means of this joint initiative, the aim is that the countries from the Andean sub region benefit from the knowledge sharing and dialogues developed by ECLAC in



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regards to the Natural Resources Governance and Environmental Democracy, considering the guidelines and objectives of the 2030 Agenda for Sustainable Development.

Objectives and expected outcomes

Foster a regional multi-stakeholder dialogue among government, civil society and private sector regarding the potentialities and challenges of lithium as a strategic resource need in the energy transition towards sustainable renewable and low-carbon energies, electromobility, the development of local and regional productive linkages and productive diversification, within the framework of the 2030 Agenda for Sustainable Development.

Format

The event will take place as part of the Third Meeting of the Forum of the Countries of Latin America and the Caribbean on Sustainable Development set to take place at ECLAC between April 24th and 26th 2019. In line with the Forum's objectives, the event aims to generate a multi-stakeholder discussion regarding lithium's potentialities in relation to the energy transition and electromobility, by means of a Davos style format. The panelists come from governments, civil society, academia and the private sector and will reference concrete case studies and best practices in their participation.



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14:00 – 14:15 Welcome remarks

Jeannette Sánchez, Director, Natural Resources Division, ECLAC

Joseluis Samaniego, Director, Sustainable Development and Human Settlements Division, ECLAC

Michael Roesch, Principal Adviser, Regional Cooperation for the Sustainable Management of Mining Resources in the Andean Countries, GIZ

14:15 – 14:45 Keynote Speech

Nicky Black, Director, Social and Economic Development, International Council on Mining and Metals

14:45 – 15:30 First Panel

The role of lithium in the new low-carbon development paradigm (electromobility, renewable energies, accumulation systems)

Moderator:

- Martín Obaya, Senior Consultant, ECLAC

Panelists:

- Valter Moro, General Manager, Enel Green Power Chile and Enel Generation Chile
- Victoria Paz, Chief of Staff and Director of Strategy and Sustainability, Corporación de Fomento de la Producción (CORFO), Chile
- Roberto Sarudiansky, Advisor to the Mining Political Secretary, Argentina
- Nicky Black, Director, Social and Economic Development, International Council on Mining and Metals

15:30 – 16:10 Round of questions and discussion

16:10 – 16:40 Coffee Break



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16:40 – 17:25 Second Panel

**Governance and lithium's sustainability
(social, environmental and life-cycle considerations)**

Moderator: Carlos de Miguel, Chief of Unit, Sustainable Development and Human Settlements Division, ECLAC

Panelists:

- Santiago Lyon, Sustainable Development Division, Ministry of Mining, Chile
- Flavia Liberona, Director, Terram Foundation, Chile
- Pía Marchegiani, Environmental Policy Director, Environment and Natural Resources Foundation, Argentina
- Claudio López, Executive Director, Norte Grande Corporation, Chile
- Manuel Olivera, Researcher, CIDES, Plurinational State of Bolivia

17:25 – 18:00 Round of questions and discussion

18:00 – 18:15 Closing remarks and conclusions

18:15 Cocktail