



SEMINÁRIO INTERNACIONAL DE MINERAIS CRÍTICOS E ESTRATÉGICOS 2024

INTERNATIONAL SEMINAR ON
CRITICAL AND STRATEGIC MINERALS

05/07/2024

**8:30 AM
to 9:00
AM**

Welcome and Accreditation

CRITICAL AND STRATEGIC MINERALS AND THE ENERGY TRANSITION IN BRAZIL AND THE WORLD

In this panel, we will have a broad overview of the CSMs agenda and its role in the energy transition in Brazil and the world, with the challenges and opportunities for the mineral sector in the face of a new energy paradigm. Participation: ICMM (International Council on Mining and Metals) | IEA (International Energy Agency) | IBRAM | MME (Brazilian Ministry of Mines and Energy) | Brazilian Ministry of Finance | Energy Transition Commission

**9:00 AM
to 11:00
AM**

PANELISTS:

Breno Zaban Carneiro, Director of the Geology, Mining and Mineral Transformation Policy Management Department of the Ministry of Mines and Energy.

Ita Kettleborough, .

Rohitesh Dhawan, .

Tomás Bredariol, Energy and Environmental Policy Analyst - IEA.

MODERATION:

Julio Cesar Nery Ferreira, Sustainability Director at IBRAM.

CIRCULAR ECONOMY AND THE CHALLENGES OF MINERAL CIRCULARITY IN THE ENERGY TRANSITION

The idea is to show the importance of the circular economy as a key strategy for the sustainability of the energy transition, going beyond the mineral extraction process. The objective is to start from a broader view of the topic and delve deeper into a specific focus for the mineral sector

**11:00 AM
to 12:30
PM**

PANELISTS:

Lúcia Helena Xavier, Pesquisadora.

Pedro Henrique Pereira Prata, .

Samuel Meier, .

Sérgio Monforte, .

MODERATION:

Cláudia Salles, .



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**12:30 PM
to 2:00
PM**

Break

THE NEW MINERAL GEOPOLITICS - DEMAND FOR CRITICAL AND STRATEGIC MINERALS AND THE FAIR GLOBAL TRANSITION

International geopolitical landscape and the policies that have been established in developed countries and in the global south, both for supplying CSMs during the transition (mainly in countries without reserves) and to globally guarantee a fairer transition.

**2:00 PM
to 3:30
PM**

PANELISTS:

Carlos Echevarri, Especialista Regional Líder em Energia - IDB Invest .

Jean-Pierre BOU, .

João Marcos Paes Leme, Director of the Energy Department of the Ministry of Foreign Affairs.

Luciana Gutmann, Project Fellow, Securing Critical Minerals for the Energy Transition - WEF (World Economic Forum)..

MODERATION:

Rafaela Guedes, .

DECARBONIZATION ROUTES FOR MINING AND INDUSTRY IN THE CONTEXT OF THE ENERGY TRANSITION

This panel presents challenges and opportunities regarding decarbonization routes for industry, including the mineral sector

**3:30 PM
to 5:00
PM**

PANELISTS:

Eugenio Pantoja, Senior Social Performance Manager at Hydro.

Flávio Moraes da Mota, .

Ludmila Lopes Nascimento Brasil, .

Rafaela Aloise de Freitas, Policy and Industry Analyst | CNI Climate and Energy Management.

Rodrigo Sobral Rollemberg, .

MODERATION:

Alexandre Valadares Mello, .



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**5:00 PM
to 6:30
PM**

**OPENING CEREMONY - PANEL: MINERAL POLICY AND THE FUTURE OF
BRAZIL**

Presentation of a white paper formulated by IBRAM, with themes and foundations regarding a national policy for CSMs. The panel will hold a debate to gather contributions from experts and improve the content presented

PANELISTS:

Inácio Melo, .

Mauro Henrique Moreira Sousa, Director General of the National Mining Agency - ANM.

Raul Jungmann, CEO of IBRAM.

Sílvia Cristina Alves França, .



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BRAZIL'S NEW INDUSTRY, ECOLOGICAL TRANSITION AND LARGE INDUSTRIAL SECTORS

Dialogue on the New Industrial Policy for Brazil, the structuring role of the mineral sector, with the main interested sectors

PANELISTS:

André Passos Cordeiro, .

Carlos Leonardo Durans, Director of the Input and Intermediate Materials Industry Development Department.

Daniel Marteleto Godinho, Director of Sustainability and Institutional Relations / Sustainability and Corporate Affairs Director, WEG.

Gilberto Martins, Diretor de Assuntos Regulatórios e Tecnologia da Informação - ANFAVEA.

Maciel Aleomir da Silva, .

Perpétua Almeida, .

MODERATION:

Cinthia de Paiva Rodrigues, IBRAM Research and Development Manager.

TERRITORIAL DEVELOPMENT AND SUSTAINABILITY IN THE ENERGY TRANSITION AND INCREASING DEMAND IN CRITICAL AND STRATEGIC MINERALS - NATIONAL CHALLENGES

The panel addresses socio-environmental issues related to the exploration of the CSMs in a context of strong demand and its impacts on territories, with a view to promoting local development, despite pre-existing structures of inequality.

PANELISTS:

Alvaro Machado de Freitas, .

Ana Maria Ferreira da Cunha, Director of Government Relations and Social Responsibility at Kinross, ESG Coordinator for Mining at IBRAM.

Edmilson Maturana, .

Gabriel Pansani Siqueira, CEO of the Instituto Governança de Terras.

Lineu Olimpo, State Deputy in GO.

Robson Disarz, Undersecretary for Licensing, Inspection and Environmental Control of the State Secretariat for the Environment and Sustainable Development of Goiás.

MODERATION:

Ana Paula Lima Vieira Bittencourt, National Secretariat of Geology, Mining and Mineral Processing - Ministry of Mines and Energy.

**9:00 AM
to 11:00
AM**

**11:00 AM
to 12:30
PM**



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**12:30 PM
to 2:00
PM**

Break

TECHNOLOGICAL ROUTES FOR CRITICAL AND STRATEGIC MINERALS IN BRAZIL

Presentation of the study commissioned by IBRAM to CETEM on technological routes and discussion (round table) with associated producing companies to point out challenges and propose concerted solutions

**2:00 PM
to 4:00
PM**

PANELISTS:

Cleiber Rezende, .

Luciana Contador, .

Marcos Berton, Head Researcher at SENAI - PR - Institute of Innovation in Electrochemistry.

Ricardo Fonseca de Mendonça Lima, .

Vinicius Mendonça Alvarenga, .

MODERATION:

Leandro L. Rossi, Executive Director at Mining Hub.

FUNDAMENTALS OF A BRAZILIAN MINERAL POLICY IN TIMES OF ECOLOGICAL TRANSFORMATION

Presentation of the white paper formulated by IBRAM, with themes and foundations regarding a national policy for CSMs. The panel will hold a debate to gather contributions from experts and improve the content presented

**4:00 PM
to 5:00
PM**

PANELISTS:

Bruno Patrini Menna Barreto Gomes, .

Julio Cesar Nery Ferreira, Sustainability Director at IBRAM.

Sílvia Cristina Alves França, .

MODERATION:

Ana Carolina Moreira Ayres, .



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POTENTIAL OF CRITICAL AND STRATEGIC MINERALS IN THE AMERICAS

The potential of CSMs in the Americas, the main actions of these countries to leverage the agenda, reduce bottlenecks, national regulations and regional opportunities

**5:00 PM
to 6:30
PM**

PANELISTS:

Emmanuel Kamarianakis, .
Guilherme Ferreira, .
Guillermo Abel Ribera Flórez, Ambassador of Colombia.
Horacio Villegas Pardo, .
Matthew Lowe, .

MODERATION:

Mauro Henrique Moreira Sousa, Director General of the National Mining Agency - ANM.

**6:30 PM
to 7:00
PM**

CLOSING