



28/05/2025

quarta-feira

08:00

AUDITÓRIO

Accreditation

08:45

AUDITÓRIO

Opening Ceremony



**Fernando Azevedo e Silva** - IBRAM VP

Painelista

09:00

AUDITÓRIO

### Panel 1 - Mineral Production Challenges and how to address them through Innovation and Technology

Summary: Mineral production plays a key role in the global economy, providing essential raw materials for various industries. Critical and strategic minerals have gained prominence in the new world economic order and the low-carbon economy. Innovation and technology are emerging as crucial tools to ensure a more efficient and responsible future for mining. How do we address the best practices of Innovation and Technology with the Challenges of Mineral Production?



**Leandro L. Rossi** - Executive Director at Mining Hub

Moderador(a)



**Alexandre Petermann** -

Painelista



**José Marques Braga Júnior** -

Painelista



**Sílvia Cristina Alves França** - Director of the Mineral Technology Center - CETEM

Painelista



**Tássia de Melo Arraes** -

Painelista



10:10

AUDITÓRIO

### Panel 2 - Infrastructure investments for the growth of critical and strategic minerals

Summary: For Brazil to stand out as a leading player on the agenda of producing countries of countries producing critical and strategic minerals, it will need to invest not only in mineral production, but mainly in infrastructure. In this panel we will meet some companies that are already implementing their infrastructure investment plans.



**Maria Stela Miglorância** - International Advisor to the Investment Partnerships Program of the Civil House - SEPPI/CC/PR

Moderador(a)



**Emily Olson** - Chief Sustainability & Corporate Affairs Officer - Vale Base Metals

Painelista



**Henrique Carballal** - President of the Bahia Mineral Research Company (CBPM).

Painelista



**Leandro Gobbo** - Vice President PLS Brazil

Painelista



**Mila Corrêa da Costa** - Secretária de Desenvolvimento Econômico do Estado de Minas Gerais

Painelista

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**11:20**

**AUDITÓRIO**

### **Panel 3 - New voices downstream for Critical and Strategic Minerals**

Summary: The supply chains for critical and strategic minerals are complex and vulnerable, with challenges ranging from the geographical concentration of production, trade agreements and socio-environmental issues. The new voices downstream - suppliers, the processing industry, end users, startups, etc - are open to discussing supply challenges and proposing innovative solutions for their various uses in the industry.



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

Moderador(a)



**Carlos Eduardo de Silva Braga Filho** - President & EGM at Jervois Global Brazil

Painelista



**Constantine Karayannopoulos** - Consultant Strategic Materials Advice - KLONI (online participation)

Painelista



**Inga Petersen** - Executive Director at Global Battery Alliance (online participation)

Painelista



**Ronaldo Marinho Lasmar** - Commercial and R&D Executive Manager - Taboca Mining

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**12:30**

**AUDITÓRIO**

**Break**

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**13:45**

**AUDITÓRIO**

### **Tomás Bredariol - Agência Internacional de Energia IAE (video)**



**Tomás Bredariol** - Energy and Environmental Policy Analyst - IEA

Painelista

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**14:00**

**AUDITÓRIO**

**Panel 4 - IBRAM and CETEM Study on the Diagnosis of Brazil and Technological Routes for Critical and Strategic Minerals - Foundations for Public Policies on Critical and Strategic Minerals for Brazil**

Summary: At the Seminar I in 2024 , IBRAM and CETEM presented the "Fundamentals for Public Policies on Critical and Strategic Minerals for Brazil" in two panels. In 2025, they will continue the study, expanding the coverage of mineral typologies in order to strengthen the information that will underpin the proposals for Public Policies on Critical and Strategic Minerals for Brazil.



**Cinthia de Paiva Rodrigues** - IBRAM Research and Development Manager

Moderador(a)



**Julio Cesar Nery Ferreira** - Director of Mining Affairs, IBRAM

Painelista



**Lúcia Helena Xavier** -

Painelista



**Lucy Takehara Chemale** - Geologist at Geological Survey of Brazil

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**14:40**

**AUDITÓRIO**

**Panel 5 - CEBRI, COPPE/UFRJ, CETEM, IBRAM and SGB Study on the Supply and Demand of Critical and Strategic Minerals**

Summary: The partner institutions that are carrying out the survey on the Supply and Demand of Critical and Strategic Minerals for Brazil will present the first results for the study that will be launched in the second half of 2025 aiming for COP30.



**Rafaela Guedes** - Independent Consultant & Senior Fellow at Cebri

Moderador(a)



**Heloísa Borges Esteves** - Director of Oil, Gas and Biofuels Studies at the Energy Research Company - EPE

Painelista



**Izabella Teixeira** - Former Minister of Environment, Co-Chair IRP-UNEP and Member of the UN Economic and Social Council; Advisor Emeritus of CEBRI, Co-Chair of IRP-UN

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**Luciana Contador** - PCI Researcher at the Mineral Technology Center

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**16:00**

**AUDITÓRIO**

**Panel 6 - How to include the Critical and Strategic Minerals agenda in the COP30 discussions and the just energy transition - Launch of the IBRAM Green Paper - Part I**

Summary: Incorporating the Critical and Strategic Minerals Agenda into COP30 Discussions and the Just Energy Transition, IBRAM discusses with guests Brazil's role in world geopolitics and the establishment of partnerships to boost the just energy transition.



**Izabella Teixeira** - Former Minister of Environment, Co-Chair IRP-UNEP and Member of the UN Economic and Social Council; Advisor Emeritus of CEBRI, Co-Chair of IRP-UN

Moderador(a)



**Ana Toni** - COP30 Executive Director

Painelista



**Deputado Federal Zé Silva** - Federal Deputy - FPMIN (Parliamentary Mining Front)

Painelista



**Laurent Javaudin** - Counsellor for Climate, Environment and Energy at the EU Delegation to Brazil

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**16:40**

**AUDITÓRIO**

**Panel 6 - How to include the Critical and Strategic Minerals agenda in the COP30 discussions and the just energy transition - Launch of the IBRAM Green Paper - Part II**

Summary: Incorporating the Critical and Strategic Minerals Agenda into COP30 Discussions and the Just Energy Transition, IBRAM discusses with guests Brazil's role in world geopolitics and the establishment of partnerships to boost the just energy transition.



**Julio Cesar Nery Ferreira** - Director of Mining Affairs, IBRAM

Moderador(a)



**Carlos Omildo Dos Santos Colombo** -

Painelista



**Deputado Federal Arnaldo Jardim** - Federal Deputy and Rapporteur of Bill 2780/2024 - Chamber of Deputies

Painelista



**Osório Coelho Guimarães Neto** -

Painelista



**Rodrigo Toledo Cabral Cota** - Director of the Department of Mineral Transformation and Technology – Ministry of Mines and Energy

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**17:30**

**AUDITÓRIO**

### **Panel 7 - Geopolitics and the Potential of Critical and Strategic Minerals**

Summary: The impact of global geopolitics on the development and exploitation of critical and strategic minerals has undergone recent changes. Geopolitics plays a key role, shaping access, exploitation and trade in these minerals that drive the just energy transition. How can dialogue between key players on the world stage boost sustainable production and the low-carbon industry?



**Rossandro Ramos -**

Moderador(a)



**Emmanuel Kamarianakis -** Ambassador of Canada to Brazil

Painelista



**João Marcos Paes Leme -** Director of the Energy Department of the Ministry of Foreign Affairs

Painelista



**Sarah Clegg -** Minister Counsellor and Consul of the United Kingdom in São Paulo, Brazil

Painelista



**Sophie Davies -**

Painelista

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**18:30**

**AUDITÓRIO**

### **Closing Ceremony**



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

Painelista



**Philippe Gassmann -** Minister-Counselor for Economic Affairs / Head of the Regional Economic Service – Embassy of France in Brazil

Painelista

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SEMINÁRIO INTERNACIONAL DE  
**MINERAIS CRÍTICOS E  
ESTRATÉGICOS 2025**  
INTERNATIONAL SEMINAR ON  
CRITICAL AND STRATEGIC MINERALS