

- **27/10/2025** segunda-feira

**17:00**

**PALCO UNICO**

**Lecture I - Investments and the New Mineral Frontier in the Northeast Brazil**

Summary: Lecture on emerging opportunities in the mineral sector celebrating the return of Exposibram 2025 to the Northeast of Brazil. Opening lecture on the investments that the northeast region will receive in the coming years with a view to sustainability, innovation and strengthening social technologies.

**17:15**

**PALCO UNICO**

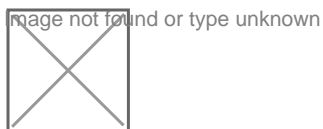
**Talk Show I - The New Mineral Frontier of Northeast Brazil (Part I)**

Summary: Part I - In the talk-show "The New Mineral Frontier of Northeast Brazil", we invited executives from the mining sector to discuss emerging opportunities in this sector, the role of responsible mining and socio-environmental impacts, investments in technology and digitalization in mining, ESG (Environmental, Social and Governance) approaches as a competitive differentiator, as well as reflections on the future of mining and the role of leaders for the next few years. In addition to reflecting on the future of mining and the role of leaders for the next generations.



**Marcelo Silvestre -**

Palestrante



**Wagner Mariano Sampaio -**

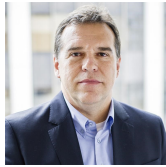
Palestrante

**18:05**

**PALCO UNICO**

**Talk Show I - The New Mineral Frontier of Northeast Brazil (Part II)**

Summary: Part II - In the talk-show "The New Mineral Frontier of Northeast Brazil", we invited executives from the mining sector to discuss emerging opportunities in this sector, the role of responsible mining and socio-environmental impacts, investments in technology and digitalization in mining, ESG (Environmental, Social and Governance) approaches as a competitive differentiator, as well as reflections on the future of mining and the role of leaders for the next few years. In addition to reflecting on the future of mining and the role of leaders for the next generations.



**Eduardo de Come** - Vice presidente da Ero

Palestrante

**19:00**

**PALCO UNICO**

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Summary:

• **28/10/2025** terça-feira

**10:00**

**PALCO UNICO**

## **Lecture II - Economic and Geopolitical Perspectives for Mining**

Summary: Mining plays a strategic role in the global economy, influencing markets, national policies and international relations. A perspective on the geopolitics of mineral resources and how their relationship directly interferes with the economic relations of countries and companies.

**10:30**

**PALCO UNICO**

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Summary:



**Ana Cristina Cabral -**

Moderador(a)



**Ricardo Fonseca de Mendonça Lima -**

Palestrante

**12:00**

**PALCO UNICO**

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**14:00**

**PALCO 1**

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**PALCO 2**

**Panel 2 - Zero Carbon Mining: Results Achieved and Next Steps for Decarbonizing the Mining Sector**

Summary: The panel will present the results of the initial discovery phase of the "Zero Carbon Mining" project, a collaboration between the Mining Hub, IBRAM, the UK Government and 11 mining companies (Alcoa, Anglo American, CBMM, Gerdau, Hydro, Kinross, MRN, Mineração Usiminas, Nexa, Samarco and Vale) with the aim of accelerating the decarbonization of the Brazilian mining sector to Net Zero.

**PALCO 3**

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**PALCO 4**

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**15:45**

**PALCO 1**

**Panel 5 - Women in Mining Brazil | MINA Award**

Summary: Measuring to evolve: Women in Mining Brasil (WIM Brasil) invites reflection at the launch of the 5th edition of the movement's indicators report. A constructive analysis of how to take a fresh perspective on the Brazilian mining sector by measuring and understanding female participation and their presence in companies. Every year since it was founded, WIM Brazil has published a compilation of the evolution and achievements of gender equality and its representation in the sector.

## **PALCO 2**

### **Panel 6 - Energy Supply for Mining and Energy Efficiency**

Summary: This panel will discuss the progress and challenges of energy generation and supply in Brazil for mining, in the light of the operational realities of the sector in terms of energy demand, including in remote regions with difficult access to electricity infrastructure. An overview of the Brazilian energy matrix will be presented, focusing on the sources used by the mining sector and the regulatory issues that impact energy supply. The main points of consumption in the different stages of mining, such as mining, processing and transportation, will also be discussed, highlighting opportunities for efficiency gains. Technological solutions and management strategies that can reduce energy consumption and costs will also be discussed, such as improving the culture of energy efficiency, automation and intelligent systems, as well as adopting standards such as ISO 50001.

## **PALCO 3**

### **Panel 7 - Innovation and Mining Hub - Technological Disruption for Mining**

Summary: Innovation is reshaping mining as we know it. This panel proposes a reflection on how technological disruption is transforming processes, accelerating sustainability and redefining business models in the mining sector. Emerging trends such as automation, digitalization and the circular economy will be discussed, as well as ways to strengthen a more collaborative ecosystem open to innovation. The Mining Hub will be presented as one of the initiatives that illustrate this ongoing transformation movement.

## **PALCO 4**

### **Panel 8 - Mining Regulation and the Intersection with Agencies**

Summary: The mining sector interacts with various regulatory agencies. In this panel, the Agencies are the leading commentators on their respective regulatory agendas and the intersection for the mineral sector.





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

Palestrante

**17:15**  
**PALCO UNICO**

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Summary:

- **29/10/2025** quarta-feira

**09:00**  
**PALCO UNICO**

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Summary:

**10:00**  
**PALCO UNICO**

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Summary:



**Gilsa Pacheco Monteiro** -

Palestrante

**10:30**  
**PALCO UNICO**

**Talk Show III - Risk Management and Process Safety in the Minerals Sector: New Approaches and Guidelines**

Summary: "Risk management in mining is undergoing a period of reassessment and strengthening, driven by increasingly complex social, regulatory and operational demands. The search for greater process security, organizational resilience and sustainability requires the sector to adopt a new mentality

and align itself with modern, integrated risk management guidelines. This panel proposes a strategic reflection on the current challenges and new approaches to dealing with operational, environmental and safety risks. The program includes an introduction to the sector context, followed by a debate with mining leaders on their practical experiences. The contributions of emerging technologies - such as artificial intelligence and automation - to improving incident prevention and response strategies will also be discussed. In addition, executives from other sectors will share successful practices in process safety that can inspire advances in the mining sector."



**Wagner de Brito Barbosa -**

Moderador(a)

**12:00**

**PALCO UNICO**

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**14:00**

**PALCO 2**

### **Panel 10 - Brazil's Potential for Critical and Strategic Minerals**

Summary: "Brazil's potential for critical and strategic minerals has emerged as a central axis for sustainable development and global mineral security, in the face of growing demands for resources that are essential for energy transition and technological innovation. This panel proposes a strategic reflection on the country's geological opportunities - lithium, niobium, copper, nickel, uranium and rare earths, for example - combined with the socio-environmental and regulatory challenges surrounding their exploitation. The panel proposes a discussion on the need to integrate agendas such as ESG, efficient governance and innovation in the value chain, transforming natural wealth into products with a high economic impact. Simultaneously, public policies and international cooperation capable of positioning Brazil as a global player must be addressed, without neglecting dialogues with communities and ecological balance. Based on national cases and guidelines such as the National Mining Plan 2050, the debate aims to generate practical recommendations for overcoming bottlenecks and consolidating mining in line with the principles of sustainability, competitiveness and social inclusion. "

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**Emerson das Neves Souza -**

Palestrante

### **PALCO 3**

#### **Panel 11 - ESG development and training in the mineral sector production chain**

Summary: On the panel, topics such as the integration of sustainability practices, waste management, circular economy, RD&I, community relations and capacity building in the mineral sector's production chain can result in improved operational performance and good business.



**Rosane Gomes Santos -**

Moderador(a)



**Rafael T Juk Benke** - Rafael é o CEO e fundador da Proactiva Results. Executivo com mais de duas décadas de atuação internacional. Liderança na comunidade de sustentabilidade da mineração.

Palestrante

### **PALCO 4**

#### **Panel 12 - Psychological Safety and Human Reliability**

### **PALCO 1**

#### **Panel 9 - Tools and strategies to strengthen municipal capacity in disaster prevention and response: PROX (Crisis and Disaster Response Protocol) and the National Civil Protection and Defense Plan**

Summary: SDG 11 seeks to make cities and human settlements inclusive, safe, resilient and sustainable. Within this goal, the resilience of cities is directly linked to civil defense, which works to prevent, prepare for, respond to and recover from natural or man-made disasters. Knowing that Brazilian municipalities have different levels of preparedness and capacity to respond to disasters, this panel will discuss the importance of strengthening municipal management in the face of the challenges posed by natural and technological disasters, especially in a scenario of climate change and accelerated urbanization. We will discuss tools such as PROX (Crisis and Disaster Response Protocol) and the National Civil Protection and Defense Plan, and how these instruments can contribute to building more structured municipalities

that are prepared to prevent, prepare for and respond to adverse events.



**Aline Leite Nunes -**

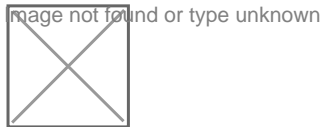
Palestrante

**15:45**

## **PALCO 1**

### **Panel 13 - Consolidating Global Mining Standards**

Summary: The Panel aims to broaden knowledge regarding the adoption of global mining standards, especially the Consolidation of Mining Standards Initiative (CSMI), which aims to promote the simplification of standards and set high standards for responsible mining and drive continuous improvement across the minerals industry (CSMI), seeking to streamline standards, as well as maintaining high-quality benchmarks for responsible mining and driving continuous improvement throughout the minerals industry.



**Flávio Moraes da Mota -**

Palestrante

## **PALCO 2**

### **Panel 14 - Sustainable and Inclusive Mining - The Road to Development**

Summary: "Sustainable and inclusive mining is a fundamental pillar for economic and social development, guaranteeing the responsible exploitation of mineral resources in harmony with the environment and the communities involved. The main aim of this panel is to bring society and the mining sector closer together, highlighting how mining is present in people's daily lives and its essential role in life. The debate will address how innovative practices - which incorporate technology, ESG, circular economy and social participation - can transform mining into a more sustainable activity that is integrated with society's needs. The discussions will address topics such as environmental, social, and corporate governance (ESG), the promotion of local production chains, the inclusion of traditional populations, and

the adoption of public policies that encourage socio-environmental responsibility."

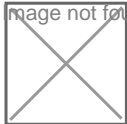
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**Isabela Suarez -**

Moderador(a)

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**Diogo Cesar de Oliveira -**

Palestrante



**Marcelo Silvestre -**

Palestrante

### **PALCO 3**

#### **Panel 15 - Business Ethics and Compliance**

Summary: International guidelines, integrity strategies, practical experiences and the role of governance in building an ethical and sustainable corporate culture will be discussed. Debate on Business Ethics and Compliance and the tools to ensure transparency and the positive impacts of compliance on ethical relationships with stakeholders. A perspective on the growing demands from society and governments for transparency and accountability in regulated sector businesses



**Camila Gualda Sampaio Araujo -**

Palestrante



**Miguel Castro -**

Palestrante

**PALCO 1**

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- **30/10/2025** quinta-feira

**09:00**

**PALCO UNICO**

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Summary:

**10:00**

**PALCO UNICO**

**Lecture IV - Critical and Strategic Minerals - Opportunities for COP30**

Summary: Lecture on the opportunities of critical and strategic minerals with the agenda of sustainable practices, energy transition, climate change and the opportunities of COP 30, to be held in Belém-PA in November.

**10:30**

**PALCO UNICO**

**Talk Show IV - Critical and Strategic Minerals - Opportunities for COP30**

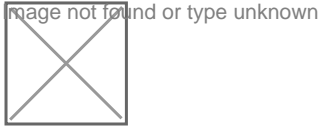
Summary: In this panel, we will discuss how companies can identify the opportunities of critical and strategic minerals with the agenda of sustainable practices, energy transition, climate change and the opportunities of COP 30, to be held in Belém-PA in November.

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**Eduardo Machado Orban -**

Palestrante



**Milson Mundim Filho -**

Palestrante

**12:00**

**PALCO UNICO**

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**14:00**

**PALCO 1**

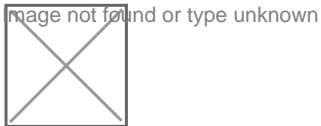
**Panel 17 - Incentives and Financing Mechanisms for Mining Projects in Brazil**

Summary: What project financing options are available to Brazilian entrepreneurs in the market, and what solutions/models practiced in other countries could be replicated in Brazil?



**José Luis Pinho Leite Gordon -**

Moderador(a)



**Enrique Martinez-Galán -**

Palestrante



## **Guillaume Legare -**

Palestrante



## **Mauro Barros -**

Palestrante

### **PALCO 3**

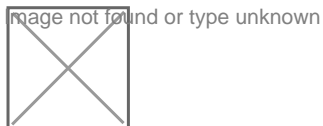
#### **Panel 18 - Economic Geology and Mineral Research**

Summary: We are seeing a trend towards increased investment in the development of mineral research, expansion and new projects in the sector. The main reasons driving this increase are based on global environmental and geopolitical issues, which are at the core of the debates and guidelines that countries are trying to establish for the future, in the short, medium and long term. The geopolitical aspects involving the main producers, and the holders of these resources and of knowledge and technologies, have motivated the race for investments and strategic policies. In this panel we will discuss Brazilian economic geology with a focus on the main mineral deposits and provinces with the potential to supply the growing demand for elements such as lithium, nickel, cobalt, rare earths, copper and graphite. The panel will also address the specific challenges of mineral research in the country, regulatory and environmental bottlenecks, as well as opportunities for innovation, investment and Brazil's leading role in the new green economy.



## **Rodrigo Martins - Brazil Exploration General Manager - Anglo American President - CBRR**

Moderador(a)



## **Bernardo Horta de Cerqueira Viana -**

Palestrante



### **PALCO 3**

#### **Panel 19 - How climate change and extreme events will shape Brazil's future**

Summary: Impacts of climate change and extreme events on Brazil's infrastructure, industry, energy matrix and society. Risks, public policies and the role of the productive sector in the transition to a resilient, low-carbon economy will be discussed.



**Davi Bomtempo -**

Moderador(a)

### **PALCO 4**

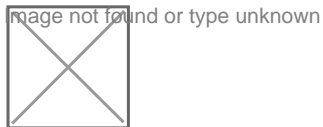
#### **Panel 20 - Economic diversification and local content in mining territories**

Summary: The panel aims to discuss ways to strengthen the local economy in mining regions. Public policies, innovation in municipal management, partnerships and strategies to reduce dependence on mineral activity and promote long-term sustainable development will be discussed.



**Sergio Andrade -**

Moderador(a)



**Carolina Sampaio Batista -**

Palestrante

15:45

### **PALCO 1**

#### **Panel 21 - The role of regional Geology in developing the activity and attracting investment**

Summary: An overview of the regional geological landscape and the mineral potential of the states as a way of attracting investment.



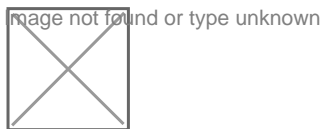
**Francisco Valdir Silveira -**

Palestrante



**João Paulo Braga -**

Palestrante



**Lina Ester Barbosa Ribeiro -**

Palestrante

**PALCO 2**

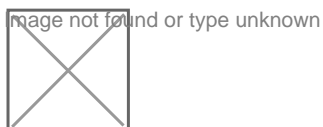
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Summary:

**PALCO 3**

**Panel 23 - How the mining sector should prepare for the climate change scenario and launch of the Green Paper on Climate Adaptation in the Mining Sector**

Summary: Impacts of climate change on mining and strategies for adaptation, mitigation and transition to a low-carbon economy. The focus will be on physical risks, climate regulation, technological innovation and strategic sector planning.



**Juliana Borges de Lima Falcão** - CNI Industry Climate Network Coordinator - National Industry Confederation

Moderador(a)



**Cristiano Corrêa Weber** -

Palestrante

**PALCO 4**

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**16:05**

**PALCO 2**

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Summary:

**17:15**

**PALCO UNICO**

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**Rohitesh Dhawan** - President and CEO of the International Council on Mining and Metals (ICMM)

Palestrante