EXPOSIBRAM2026
Mineração do Brasil | Expo & Congresso
Brazilian Mining | *Expo & Congress*

08/24/2026 Monday

15:30

PALCO ÚNICO

Opening Talk Show – Mining and Geopolitics – Part 1

Summary: 3:30 PM–4:20 PM The current geopolitical landscape is influencing mining decisions—strategy, investments, markets, supply chains, critical minerals, risks, and opportunities. Executives from the mining sector discuss business continuity, interaction with other sectors, and relationships with countries that are clients of Brazilian mining.

16:20

PALCO ÚNICO

Opening Talk Show – Mining and Geopolitics – Part 2

Summary: 4:20 PM–5:10 PM The current geopolitical landscape is influencing mining decisions—strategy, investments, markets, supply chains, critical minerals, risks, and opportunities. Representatives from the federal government and executives from the mining sector are debating business continuity, interaction with other sectors and public entities, and addressing relationships with countries that are clients of Brazilian mining.

17:10

PALCO ÚNICO

Keynote Speaker - The New Geopolitics of Minerals

Summary: 17h10 - 17h30 The ICMM represents the world's largest mining companies. Acting as an international council, it will present its position regarding the new geopolitical landscape—shaped by shifting international relations, logistics adapted to wartime conditions, and sanctions—and how these factors influence corporate decision-making. It will also address how the adoption of international commitments regarding the industry's socio-environmental indicators shapes the Council's decisions and influences trends for the coming years.

18:00

PALCO ÚNICO

Opening Ceremony of Exposibram

08/25/2026 Tuesday

10:00

PALCO ÚNICO

Keynote Speaker - The historic opportunities of mining and its legacy in Brazil

Summary: 10:00–10:40 AM The historical opportunities of mining and its legacy in Brazil, from the perspective of Vale's CEO.

10:40

PALCO ÚNICO

Keynote Speaker - Positive Impact: How courageous companies thrive by giving more than they take.

Summary: 10:40 AM –11:10 AM Business success in the 21st century depends on the ability to create value for society and the planet, not just for shareholders. Author Paul Polman discusses with Ruben Fernandes his vision of the positive impact that enables certain companies to thrive more than others.

11:15

PALCO ÚNICO

Talk Show 1 - Key trends in the Mineral Commodities Market

Summary: 11:15 AM - 12:15 PM Discussion on the main trends in the sector considering geopolitical and economic issues and the energy transition.

12:15

AUDITÓRIO

Congress Lunch Break – Level 3 Restaurant

14:00

PALCO A

PANEL 1 - Logistics corridors for mining activity.

Summary: 2:00 PM - 3:30 PM The logistics channels of Brazilian mining and their multimodal integration to reach diverse markets both nationally and internationally.

14:00

PALCO B

PANEL 2 - Market Discussion with Leading Brazilian Companies – Iron Ore, Copper, and Gold

Summary: 2:00 PM–3:30 PM Brazil’s three main mineral commodities and the global market for iron ore, copper, and gold.

14:00

PALCO C - BHP

PANEL 3 - National Mining Plan 2050 & Basic Framework for Sustainable Brazilian Mining - Implementation and next steps

Summary: 2:00 PM–3:30 PM Two national public policy instruments for the mining sector will be presented: the "National Mining Plan 2050 (PNM 2050)" and the "Basic Framework for Sustainable Brazilian Mining." Based on national guidelines, representatives from the state and federal public sectors will discuss the integration of public policies and best practices in Governance, Environment, and Social Responsibility (ESG) to meet the contemporary sustainability demands of Brazilian society.

14:00

PALCO D

PANEL 4 - Discussions on the establishment of mineral processing in Brazil

Summary: 2:00 PM–3:30 PM Discussion on the main challenges and opportunities for expanding the processing and transformation of critical and strategic minerals in Brazil, considering the perspectives of industry, research institutions, and financing organizations. The panel will address the technological, economic, regulatory, and infrastructure requirements needed to enable new industrial value chains, add value to Brazil’s mineral production, and strengthen the country’s position in global critical minerals supply chains.

14:00

PALCO E

PANEL 5 - Community engagement for social licensing

Summary: 2:00 PM–3:30 PM Community leaders and the construction of social participation in the territories. The importance of different voices and experiences for social licensing.

15:30

AUDITÓRIO

Coffee break

15:50

PALCO A

PANEL6 - Why do we want to be pop so much?

Summary: 3:50 PM - 5:20 PM The mining sector constantly asks itself: Why is agriculture popular and we are not? This panel proposes a critical analysis of the construction of the sector's reputation, discussing the limits and potential of individual and collective actions in the face of the realities in the territories, relationships with communities, and societal expectations. More than asking whether mining can be "popular," the panel invites reflection on what commitments are necessary for the sector's social legitimacy to be built through concrete results and dialogue with society, and not just through the power of communication.

15:50

PALCO B

PANEL 7 - The strategic vision of countries for critical minerals and materials

Summary: 3:50 PM - 5:20 PM Countries’ strategic approach to critical materials is shaped by the geopolitical need to ensure the security of supply chains for the energy transition, the digital economy, and national defense, while mitigating the vulnerabilities created by the high concentration of global supply. We invited representatives from Australia, Canada, the USA, and the European Union to show how their countries are adopting public policies to reduce supply risk in their industries and how the debate on industrial chains related to these materials is progressing.

15:50

PALCO C - BHP

PANEL 8 - Discussions about Gold in Brazil

Summary: 3:50 PM - 5:20 PM New discussions on traceability and illicit gold mining in Brazil

---

15:50

PALCO D

PANEL 9 - Extreme Events: Managing Climate Risks in Mining

Summary: 3:50 PM - 5:20 PM This panel will promote discussion on the main climate risks affecting the mining sector, addressing vulnerability assessment methodologies, monitoring, warning systems, contingency planning, and adaptation strategies. Practical experiences and innovative solutions aimed at strengthening the resilience of production operations and geotechnical structures will be discussed, considering technological and governance aspects. The discussion will seek to present ways for companies in the sector to be better prepared to anticipate, respond to, and adapt to the impacts of extreme events, contributing to safer, more sustainable, and resilient operations in a scenario of increasing climate uncertainty.

15:50

PALCO E

PANEL 10 - What makes a jurisdiction attractive for mining businesses?

Summary: 3:50 PM - 5:20 PM The attractiveness of a jurisdiction for mining businesses is based on its natural and structural competitiveness, directly determined by the quality of its geological endowment and the grade of its mineral reserves. Since mining is a high-risk and capital-intensive activity, the existence of adequate logistics and energy infrastructure is crucial to enabling the flow of inputs and products, as well as significantly reducing operational costs. In addition to this physical infrastructure, there is the availability of qualified technical human capital and the integration of the sector with research and innovation hubs, essential factors for enabling processing routes and making long-term operations economically efficient. Beyond natural resources, the sector’s attractiveness is strongly shaped by legal rules and regulations, as well as economic and political risks. To attract investment and mitigate inherent political risks, the jurisdiction needs to offer a stable and lasting legal framework, supported by professional and well-prepared regulatory bodies. Transparency and efficiency in environmental licensing processes and the granting of mining titles, aligned with a mature tax system compatible with the industry, provide the predictability that private capital needs to operate, setting the country apart from its competitors in the geopolitical landscape.

17:30

PALCO ÚNICO

Awards:

- **Mining Hub Hackathon – Exposibram 2026 Edition**
- **MINA Award**

Summary: Open access to the auditorium for congress and visitor badge holders from 5:30 PM onwards.

EXPOSIBRAM2026
Mineração do Brasil | Expo & Congresso
Brazilian Mining | *Expo & Congress*

08/26/2026 Wednesday

10:00

PALCO ÚNICO

Keynote Speaker - Brazilian Mining Landscape

Summary: 10:00 AM - 10:30 AM What aspects of Political Science should mining companies be aware of when making business decisions? The influence of Brazilian politics and the historical and institutional evolution of national and subnational arrangements. The geopolitical scenario and the historical and institutional evolution of the Brazilian political system.

10:30

PALCO B

Talk Show 2 - The importance of policy for critical and strategic minerals in Brazil.

Summary: 10:30 AM - 11:00 AM The National Policy for Critical and Strategic Minerals is currently under discussion in the National Congress in Brazil. This panel aims to present the importance of approving this policy and the mechanisms to stimulate the sector foreseen in Project Bill 2780/2024 and Project Bill 4443/2025.

10:30

PALCO C - BHP

Keynote Speaker – Young Talent and the Innovation Perspective: Legacies and New Forms of Communication in the Making

Summary: 10:30 AM - 11:00 AM Young Alexander Zolata Juarez, under 15 years old, travels the world interviewing executives to capture different perspectives on the sector. What was the biggest myth about mining that Alexander had before starting the podcast and that was debunked by talking to the industry's "Titans"? How can mining change its public narrative to become as attractive to young people as other sectors?

11:00

PALCO B

Talk Show 3 – The Role of Leadership in Innovation

Summary: 11:00 AM - 12:15 PM In the mining sector, innovation means adopting artificial intelligence, automation, and sustainable practices to transform traditional operations into efficient and safe processes. It also means guiding talent towards an institutional vision for innovation and immersion in the organizational culture with transparency and social innovation in relationships within the territories where it operates. What practical examples are mining companies and institutions in the innovation ecosystem building for society?

11:00

PALCO C - BHP

Talk Show 4 - The Role of Leadership in the Relationship Between Public Authorities and Mining Companies

Summary: 11:00 AM - 12:15 PM Leaders from mining unions, national and international associations, and regulatory agencies are debating the role of leadership in multi-stakeholder relationships within the mining industry.

11:00

PALCO D

Talk Show 5 - State Initiatives for Mining Plans and Regional Development

Summary: 11:00 AM - 12:15 PM Mining is one of the many activities that coexist in the territory. As a tool for state planning, government initiatives are of paramount importance for the entire society to know about and participate in, in order to better guide regional development. Each territory will have a vocation, and each plan will be different from the other. In this panel, we will explore some state-level examples of Mining Plans, and participants will discuss the Regional Development linked to them.

12:15

AUDITÓRIO

Congress Lunch Break – Level 3 Restaurant

14:00

PALCO A

PANEL 11 - Operational Safety - Part 1 | People Who Think Ahead: Human Factors and Leadership

Summary: 2:00 PM - 3:30 PM The panel will discuss how people, teams, and organizations sustain safety and operational continuity in complex industrial systems, addressing Human Factors beyond the traditional perspective of human error and procedural compliance. Starting from the understanding that actual work differs from prescribed work, the discussion will explore how operators, leaders, and teams continuously adapt their activities in the face of operational variability, system constraints, and dynamic scenarios, ensuring the maintenance of production and safety. Topics related to human performance, adaptive capabilities, decision-making under pressure, operational leadership, safety culture, and organizational resilience will be discussed, considering the interaction between people, technology, processes, and the operational context. Drawing on experiences from the mining industry and other high-risk sectors—such as oil & gas, aviation, and the nuclear industry—the panel will discuss how more resilient organizations learn from real-world experiences, strengthen their operational responsiveness, and enhance their ability to anticipate, monitor, respond to, and learn from complex scenarios.

14:00

PALCO B

PANEL 12 - Partnerships for sustainable territorial development in mining municipalities

Summary: 2:00 PM - 3:30 PM Partnerships and contributions to sustainable territorial development in municipalities with mining activity.

14:00

PALCO C - BHP

PANEL 13 - People in the energy transition of mining: far beyond technology

Summary: 2:00 PM - 3:30 PM The energy transition repositions mining at the center of the low-carbon economy, expanding its strategic relevance — but also exposing a critical challenge: there is no energy transition without prepared people, and today there are not enough people to make it viable at the necessary scale and speed. This panel proposes a reflection on the human factor as the main limiting factor — and, at the same time, the greatest lever — of this transformation. In a context of growing demand for critical minerals and increasingly complex operations, the sector faces a dual challenge: developing new skills and transforming its talent base to meet growing demands in innovation, digitalization, sustainability, and stakeholder management. In this scenario, diversity — in its multiple dimensions, such as gender, race, generation, territory, education, and experiences — emerges as a structural condition for the sustainability and competitiveness of the sector. In a country marked by broad demographic and social diversity, the underrepresentation of different groups in mining reveals a significant limitation in the ability to train a robust, innovative workforce prepared for the future. Failing to harness this potential increases the risk of a "talent shortage" and compromises the sector's ability to evolve with the necessary speed and quality. The debate will therefore address the need to rethink models for training, attracting and developing talent, integrating technical and socio-emotional skills and promoting more inclusive, diverse and safe environments. It will also discuss the role of leadership and governance in incorporating this agenda into business strategy, ensuring scale, consistency, and connection to the real challenges of the energy transition. In the end, the message is clear: the energy transition is not just technological—it is, above all, human. Without a diverse, skilled workforce that is representative of society, there will be neither the sustainability nor the governance capable of sustaining the future of mining.

14:00

PALCO D

PANEL 14 - Public policies for implementing the critical and strategic minerals supply chain in Brazil

Summary: 2:00 PM - 3:30 PM The vision of public policies aimed at the development and promotion of industrial chains for critical and strategic minerals in Brazil.

14:00

PALCO E

PANEL 15 – Radioactivity Management in the Hydrometallurgical and Pyrometallurgical Processing of Ores

Summary: 14:00 - 15:30 Gestão da radioatividade no processamento hidrometalúrgico e pirometalúrgico de minérios

---

15:30

AUDITÓRIO

Coffee Break

15:50

PALCO A

PANEL 16 - Operational Safety - Part 2 | Technologies That Look Ahead: Data, AI, and Predictive Security

Summary: 3:50 PM - 5:20 PM The evolution of operational safety in mining increasingly depends on the ability to transform data into knowledge and knowledge into decisions capable of anticipating risks before they materialize. In this context, digital technologies, artificial intelligence, and advanced monitoring systems are redefining how organizations identify vulnerabilities, manage critical controls, and strengthen operational resilience. More than a discussion about technology, this panel will address the elements that underpin a truly predictive operation: data quality, process reliability, operational discipline, and risk management maturity. Through the integration of smart sensors, automation, real-time monitoring, integrated operation centers, advanced analytics, and artificial intelligence, it becomes possible to expand the capacity to detect deviations, identify degradations in preventive barriers, and support more assertive and safe decisions. To explore this transformation journey, the panel will bring together representatives from the key links in the operational safety value chain: those who manage risks in day-to-day operations, those who generate and capture data through intelligent equipment and systems, those who monitor and manage critical risks, those who develop the technological platforms that enable decision-making, and those who research the trends and technologies that will shape the future of mining. Through practical experiences and complementary perspectives, the discussion will highlight how the convergence of people, processes, technology, and knowledge is driving a new generation of smarter, more connected, predictive, and secure operations, capable of anticipating scenarios, strengthening controls, and raising standards of excellence in operational safety.

15:50

PALCO B

PANEL 17 - Strategic directions of the Brazilian energy matrix

Summary: 3:50 PM - 5:20 PM The development of strategic production chains and the expansion of the competitiveness of Brazilian industry depend, among other factors, on the availability of safe, reliable, and economically competitive energy. In this context, natural gas plays a fundamental role as an energy input for various industrial sectors, contributing to operational efficiency, energy security, and the transition to a lower-carbon economy. This panel will discuss the challenges and opportunities related to the natural gas infrastructure needed to support industrial growth in Brazil, addressing aspects such as expansion of the transportation and distribution network, access to new supply sources, integration between supply and demand, development of industrial hubs, and attracting investment. Regulatory advancements, logistical bottlenecks, and prospects for increasing the competitiveness of the country's gas market will also be discussed. The discussion will seek to identify which investments and policies are necessary to guarantee an adequate supply of natural gas to different regions and productive sectors, strengthening Brazil's capacity to develop new industrial chains, add value to national production, and boost sustainable economic growth.

15:50

PALCO C - BHP

PANEL 18 - Brazil’s Mineral Provinces: How Can We Drive New Investments and Discoveries?

Summary: 3:50 PM - 5:20 PM Geology of the Mineral Provinces of Brazil - evolution of geological knowledge and opportunities in Brazilian mapping.

15:50

PALCO D

PANEL 19 – Third IBRAM–CETEM Study: Strategies for structuring the value chains of critical and strategic minerals in Brazil.

Summary: 3:50 PM - 5:20 PM Presentation of the III IBRAM and CETEM study: Strategies for structuring the value chains of critical and strategic minerals in Brazil - Developing the potential to achieve leadership in energy and food security. The study will present the structuring and consolidation of priority industrial chains for the production of critical and strategic minerals in Brazil and the position of the main Brazilian companies in this agenda.

15:50

PALCO E

PANEL 20 - Circular Finance: How to leverage circular businesses in the use of mining waste

Summary: 3:50 PM - 5:20 PM Financing the circular economy is essential to enable the transition from a linear production model to a regenerative system, requiring continuous investments to overcome the high operational costs and technological barriers associated with recycling and reusing waste. The entire financing architecture is driven by macro-policies that integrate sustainable finance with the requirement for ESG practices to ensure that capital finances decarbonization and the strategic reuse of essential minerals throughout their life cycle.

08/27/2026 Thursday

09:45

PALCO ÚNICO

Lecture - The paths taken by gold

Summary: 9:45 AM - 10:00 AM This lecture will discuss the study by the Escolhas Institute: Not all mining is small, nor is all mining large: defining operational sizes.

10:00

PALCO ÚNICO

Talk Show 6 - Controls on gold trading in Brazil

Summary: 10:00 AM - 11:00 AM Discussions on the paths of gold trading in Brazil and the actions of public entities regarding the illegal activities associated with it.

11:00

PALCO ÚNICO

Talk Show 7 - Governance of Environmental Licensing in Sensitive Territories

Summary: 11:00 AM - 12:15 PM Governance of environmental licensing in sensitive territories

---

12:15

AUDITÓRIO

Congress Lunch Break – Level 3 Restaurant

14:00

PALCO A

PANEL 21 - Mine closure and future use: integrating the mining lifecycle with international standards

Summary: 2:00 PM - 3:30 PM The panel will discuss how to align closure projects with stakeholder expectations and global sustainability goals, exploring international best practices, the socioeconomic transition of communities, and the strategic reuse of mined areas. The discussion will be guided by the following thematic axes: Closure in the lifecycle and case studies: The technical, social, and environmental transition from active mining to closure, analyzing international examples of effective practices and adaptive management approaches. International Policies and Standards: The application of legislation and processes at the international level, addressing compliance requirements for responsible practices that protect public health and minimize environmental liabilities. Progressive Closure and Risk Management: Strategies for gradual rehabilitation, ensuring the physical and chemical stability of the areas, combined with the identification and mitigation of technical, financial, and reputational risks. Socioeconomic Transition and Climate Resilience: The impact of closures on employment, infrastructure, and local economies, and strategies to reduce the carbon footprint and promote sustainable development in post-mining regions. Criteria for Success and Planning for Future Use: Environmental, social, and institutional dimensions to assess the success of closure, and the challenges of land reuse for economic activities and ecological restoration.

14:00

PALCO B

PANEL 22 - Artificial Intelligence applied to Water Resource Management in mining

Summary: 2:00 PM - 3:30 PM Efficient water resource management has become a critical pillar for sustainability, regulatory compliance, and the operational continuity of mining activity. Faced with complex climate scenarios and the urgent need to optimize resources, Artificial Intelligence (AI) emerges as an indispensable strategic ally. This panel will discuss how machine learning algorithms, digital twins, and predictive data analytics are transforming water governance in the mineral sector.

14:00

PALCO C - BHP

PANEL 23 – Territory of Memory: Brumadinho and the Futures of Mining

Summary: 2:00 PM - 3:30 PM The panel addresses the memory of the Brumadinho dam collapse as an ethical, legal, and social commitment to preventing such a tragedy from happening again. From AVABRUM's perspective, remembrance is discussed as a form of resistance against forgetting and a means of restoring the victims' dignity. The Foundation's President will present the autonomous management of the Memorial as a permanent policy that brings together its collection, research, and dignified preservation. The Vice President will explore memory as a form of symbolic reparation and an inalienable right under international law. Finally, trauma museology will contextualize the democratic role of these spaces in prevention, risk management, and reflection on the future of mining.

14:00

PALCO D

PANEL 24 – Multisector Collaboration to Promote Decarbonization in the Mining Sector

Summary: 2:00 PM - 3:30 PM The transition to a low-carbon economy requires coordinated action among government, industry, and technical institutions. This panel will discuss how public policies, economic instruments, collaborative initiatives, and corporate strategies can accelerate the decarbonization of Brazil's mining sector, strengthen its competitiveness, and contribute to national and international climate targets. Topics will include decarbonization initiatives in the public and private sectors; progress in implementing Brazil's regulated carbon market; experiences in multisector cooperation to reduce emissions; and best practices for developing and implementing corporate decarbonization strategies.

14:00

PALCO E

PANEL 25 - Transformative trends in the Mineral Industry Production Chain

Summary: 2:00 PM - 3:30 PM The mining supply chain is undergoing a profound transformation driven by digitalization, automation, artificial intelligence, decarbonization, and increasing demand for operational efficiency. From mineral exploration to processing, new business models, technologies, and strategic partnerships are redefining how suppliers and mining companies collaborate to increase productivity, reduce environmental impacts, and strengthen the sector's competitiveness. This panel will bring together representatives from different links in the production chain to discuss the main trends that will shape the future of mining, addressing topics such as digital geology, smart solutions for drilling and blasting, innovation in mineral processing, the evolution of equipment and operational support services, as well as the expectations of mining companies regarding their technology partners. The debate will seek to offer an integrated view of the challenges and opportunities for building an increasingly innovative, resilient, and sustainable mineral supply chain.

15:30

PALCO ÚNICO

EXPOSIBRAM Closing Ceremony and Best Booth Awards
