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

05/28/2025	Wednesday

08:00

AUDITÓRIO — **Accreditation**

08:45

AUDITÓRIO — **Opening Ceremony**

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?

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.

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.

12:30

AUDITÓRIO — **Break**

13:45

AUDITÓRIO

Tomás Bredariol - Agência Internacional de Energia IAE (video)

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.

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.

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.

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.

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?

18:30

AUDITÓRIO

Closing Ceremony
