



# International Critical Minerals & Metals Summit: Indonesia

4<sup>th</sup> – 6<sup>th</sup> September 2024

The Westin Resort Nusa Dua, Bali

As the world strives to mitigate climate change and transition to renewable energy sources, critical minerals and metals are emerging as pivotal elements in the global push to deliver a clean energy system and associated sustainable energy infrastructure. Central to this is Indonesia, a nation rich in many of the critical minerals and metals necessary for the production of renewable energy technologies.

The international critical minerals industry has the potential to transform Indonesia into a top destination for sustainable investment – and Fastmarkets' **International Critical Minerals and Metals Summit: Indonesia**, supported by the Indonesian Government, is a prime opportunity to hear from the key players in this crucial journey.

Set in the stunning location of The Westin Resort Nusa Dua on the beautiful island of Bali, this brand-new event will bring together over 300 senior government officials, international investors, miners and manufacturers to map out the exciting new journey in Indonesia's energy transition.

The two-day summit will provide insights into Indonesia's crucial role in the global drive to energy transition and explore the opportunities created by the rich resources of critical minerals in the region. Expert International speakers offer an invaluable overview of the critical minerals market, best practice in ESG, pricing, regulatory and legal frameworks, the investment landscape and innovations in technologies, as well as crucial government updates.

A pre-day workshop will allow attendees to deep dive into the topic of ESG in an interactive format to understand how best practices and global standards could help accelerate Indonesia's development plans and industrial targets.

An invitation-only Government Summit will also be held as a boardroom discussion for selected stakeholders and partners working to drive Indonesia's roadmap forward and will be followed by a private dinner.

Don't miss this opportunity to network and exchange ideas with stakeholders involved in the length of the critical minerals value chain, including investors, those working in exploration, mining, supply chain and OEMs. This event will also offer an opportunity for you to deep dive into the supply, demand, trade flows, pricing, investment and project prospects of each of the critical minerals and metals; including nickel, copper, tin, zinc, gold, manganese, cobalt, silica, steel, aluminium, bauxite and alumina.



## ESG Workshop

Wednesday 4 September, 14:00 – 17:00

### **Delivering excellence and driving the highest standards in ESG across the critical minerals and metals industry in Indonesia**

This interactive three-hour workshop will deep-dive into the critical aspects of building a robust and sustainable ESG strategy for your business operations. Leading experts will showcase best practice case studies from around the world and their practical and real-time application in Indonesia.

This workshop will also give the full toolkit on how your ESG strategy can be better designed to attract investment to help you deliver your future expansion and growth plans. Whether your strategy is advanced in its evolution or at the early stages of development, this is a must attend practical workshop that will give you everything you need to deliver a sustainable ESG strategy.

Regular breaks throughout the session will be facilitated with tea, coffee and refreshments. The session will start with introductions and feature practical exercises to fully immerse you into this critical topic.

## Workshop Agenda

A deep dive into how ESG best practices are evolving in Indonesia and globally across the entire critical minerals and metals value chain. This workshop will examine and explore successful case examples and best practices as well as help attendees keep abreast of key regulatory and policy developments.

### **Environmental case examples and best practice**

- Reforestation
- De-forestation
- Water treatment and salination
- Sediment management
- Dry saturation tailings

### **Building a robust social strategy with meaningful engagement**

- Collaboration with local communities
- Education and job creation
- Reducing population displacement
- Utilising critical minerals and metals for the benefit of local communities

### **A full overview of governance, compliance, policy and regulatory requirements**

- Enabling greater transparency
- Ensuring compliance with global workforce standards
- Implementing best practices to drive global investment and accelerate opportunities in Asia, Europe and the US

### **Delivering strategic plan that drives investment growth and is designed to fulfil expansion plans**

### **Examining innovative best practices and case studies from around the world**

**Government Summit (*Invitation only*)****Wednesday 4 September, 14:00 – 21:00****Working together to deliver Golden Indonesia 2045 Vision**

This closed door, invitation only government summit will be hosted by the Indonesian Government and is designed to discuss the key issues with strategic stakeholders and partners across the entire critical minerals and metals ecosystem.

This session will be limited to 30 participants and attendees will be selected by the Indonesian Government and Fastmarkets.

**Agenda**

14:30 – 15:00 Arrival & Networking Refreshments

15:00 – 15:45 **Presentation: Overview of Government Strategy & Roadmap**

15:30 – 17:30 **Boardroom Discussion**

- Production and expansion roadmap
- ESG strategy
- Supply chain and infrastructure
- Geopolitical considerations

18:00 – 21:00 **Networking Dinner**



## Day 1 - Thursday 5th September 2024

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| <b>7:30 – 8:30</b>                                                                                                                       | <b>Breakfast</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>The CEO Circle</b><br><i>CEOs gather from across industry for breakfast and informal networking in anticipation of the conference</i> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>07:00 - 17:00</b>                                                                                                                     | <b>Registration</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>08:50 - 9.00</b>                                                                                                                      | <b>Opening Remarks and welcome</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>09.00-09.10</b>                                                                                                                       | <b>Ministerial Keynote: A new era for energy transition: Indonesia’s vision for critical minerals and its role on the global stage</b><br><i>The next 5-10 years is going to see significant change for Indonesian, as Government policy facilitates the transition towards sustainable energy: Understand the vision and plans for the industry, as international leadership prepares the framework for greater efficiency, investment, and trade for critical minerals and metals:</i> |
| <b>09:10 – 09:25</b>                                                                                                                     | <b>Keynote Address - Indonesia’s Crucial Role in the Critical Minerals and Metals Sector</b>                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>09:25 – 09:35</b>                                                                                                                     | <b>Keynote Presentation: US Policy Outlook</b>                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>09:35 - 10:15</b>                                                                                                                     | <b>Panel: Indonesia as a key contributor to energy transition: Can Indonesia become a critical minerals and green economy powerhouse?</b> <ul style="list-style-type: none"> <li>Valuable insights from industry leaders across the length of the supply chain</li> </ul>                                                                                                                                                                                                                |
| <b>10:15 – 10:50</b>                                                                                                                     | <b>Panel: What does the market demand of Indonesian nickel in terms of ESG requirements in order for the industry to progress downstream capabilities?</b> <ul style="list-style-type: none"> <li>Understanding the ESG credentials required to attract investment and facilitate development</li> </ul> <b>Meidy Katrin Lengey, General Secretary, Indonesian Nickel Miners Association (APNI)</b>                                                                                      |
| <b>10:50 -11:20</b>                                                                                                                      | <b>Networking Break</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>11:20 - 11:40</b>                                                                                                                     | <b>Fastmarkets Insights: The Critical Role of Critical Minerals</b> <ul style="list-style-type: none"> <li>Deep dive into critical minerals; <ul style="list-style-type: none"> <li>Nickel</li> <li>Cobalt</li> <li>Copper</li> <li>Manganese</li> </ul> </li> <li>Market supply and demand outlook</li> </ul> <b>Olivier Masson, Principal Analyst, Battery Raw Materials Analytics, Fastmarkets</b><br><b>Paul Lusty, Head of Battery Raw Materials, Fastmarkets</b>                   |
| <b>11:40 -12:10</b>                                                                                                                      | <b>Panel: Understanding the Drivers, Implications and Opportunities of a Critical Minerals Supercycle</b> <ul style="list-style-type: none"> <li>Projections for future demand and energy growth</li> </ul>                                                                                                                                                                                                                                                                              |



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|                      | <ul style="list-style-type: none"> <li>• Can we meet the expected demand for critical minerals over the next 5-10 years as the green energy revolution continues?</li> <li>• Identifying early indicators – what can we learn from historical supercycles?</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>12:10 -12:45</b>  | <p><b>Panel: A Nickel Paradox? Unravelling the dynamics that influence the nickel market</b></p> <ul style="list-style-type: none"> <li>• Overview of the current state of the global and Indonesian nickel market</li> <li>• Exploring green nickel and the new approach to discussing green nickel</li> <li>• Supply-demand dynamics</li> <li>• Outlook for NPI and stainless steel production</li> </ul> <p><i>Moderator:</i><br/> <b>Fleur Ritzema, Editorial and Pricing Director – Non Ferrous, Fastmarkets</b></p> <p><i>Panellists</i><br/> <b>Joe Vu, Head of Financial Sales, Asia, London Metal Exchange</b><br/> <b>Justin Werner, Managing Director, Nickel Industries</b><br/> <b>Bruno Faour, President Director, Eramet Indonesia</b></p> |
| <b>12:45 -13:45</b>  | <b>Networking Lunch</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>13:45 -14:20</b>  | <p><b>Case Study: A strategic collaboration to advance sustainable nickel production in Indonesia</b></p> <p><i>Exploring a groundbreaking collaboration between major industry partners.</i></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>14:20 -15:00</b>  | <p><b>Panel: Advancing midstream and downstream industries: Unlocking Indonesia’s potential</b></p> <p><i>This panel of experts from the midstream and downstream value chain will discuss the opportunities and challenges in accelerating Indonesia’s roadmap for a value-added critical minerals industry.</i></p> <p><i>Panellists:</i><br/> <b>Andrew Starkey, Director, PT Merdeka Battery Materials</b></p>                                                                                                                                                                                                                                                                                                                                        |
| <b>15:00 - 15:30</b> | <p><b>Panel: Future-proofing the industry - critical skills for critical minerals</b></p> <ul style="list-style-type: none"> <li>• Emerging skills needed for energy transition – how do we prepare and upskill the next generation workforce?</li> <li>• Addressing gender imbalance - identifying and overcoming barriers to advancement in the sector</li> <li>• The role of a diverse workforce in driving innovation and development</li> <li>• Best practices and strategies for enhancing and fostering diversity and inclusion</li> </ul> <p><i>Moderator</i><br/> <b>Maya Muchlis, Co-Founder and Executive Director, Women in Mining</b></p>                                                                                                    |
| <b>15:30 –16:00</b>  | <b>Networking Break</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>16:00 -16:15</b>  | <b>Presentation: Looking forward: what can the industry expect from changes in local, regional and provincial regulations and policy?</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>16:15 -16:30</b>  | <b>Presentation: Carbon Capture Case Study: Utilising microbial algae to reduce carbon footprint</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>16:30 -17:15</b>  | <p><b>Panel: Navigating ESG challenges in the critical minerals and metals industry</b></p> <ul style="list-style-type: none"> <li>• Examining sustainable mining practices and innovations to minimize ecological footprint</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |



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|                      | <ul style="list-style-type: none"> <li>Strategies for fostering community engagement, labour rights and stakeholder collaboration</li> <li>Implementing robust governance frameworks to ensure ethical practices and regulatory adherence</li> </ul> <p><i>Panellists:</i><br/><b>Muchtazar</b>, Head of Sustainability, <b>Nickel Industrires Limited</b></p> |
| <b>17:15 - 17:20</b> | <b>Closing Remarks – Day One</b>                                                                                                                                                                                                                                                                                                                               |
| <b>17:30 - 19:30</b> | <b>Cocktail Reception on the beach</b>                                                                                                                                                                                                                                                                                                                         |
| <b>19:30 - 21:30</b> | <b>Gala Dinner</b>                                                                                                                                                                                                                                                                                                                                             |

## Day 2 – Friday 6th September 2024

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| <b>07:30 - 08:30</b>               | <b>Breakfast</b> |
| <b>Breaking Barriers Breakfast</b> |                  |

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| <b>07:00 - 17:00</b> | <b>Registration</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>09:20 - 09:30</b> | <b>Opening Remarks and welcome</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>09:30 – 09:45</b> | <p><b>Keynote Address: Forging strong partnerships and paving the way for new horizons</b></p> <p><b>Presentation by Austrade</b></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>09:45 - 10:15</b> | <b>Presentation: Analysing the supply and demand outlook from China and what this means for Indonesia</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>10:15 - 11:00</b> | <p><b>Panel: Valuing the natural resources of Indonesia: a guide to pricing mechanisms</b></p> <ul style="list-style-type: none"> <li>Indonesia’s pricing power as a leading global producer of nickel</li> <li>Latest pricing updates for nickel pig iron, MHP and cobalt</li> <li>Understanding the importance of accurate pricing</li> <li>Deep dive into pricing mechanisms to help navigate the MHP, NPI, cobalt, black mass, copper and manganese markets</li> </ul> <p><i>Moderator</i><br/><b>Fleur Ritzema</b>, Editorial and Pricing Director – Non Ferrous, <b>Fastmarkets</b></p> <p><i>Panellists</i><br/><b>Jingtai Lun</b>, Regional Managing Editor, <b>Fastmarkets</b><br/><b>Dylan Duan</b>, Price Reporter, <b>Fastmarkets</b><br/><b>Yiwen Ju</b>, Price Reporter, <b>Fastmarkets</b></p> |
| <b>11:00 - 11:30</b> | <b>Networking Break</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>11:30 - 12:00</b> | <p><b>Presentation: Exploring the investment and partnership landscape</b></p> <ul style="list-style-type: none"> <li>Developing a strategy for successful collaboration and partnerships from across the globe</li> <li>Navigating European CBAM and US IRA tariffs and requirements</li> <li>Growing in a bifurcated partnership landscape</li> <li>Examining the barriers to investment</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                         |



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| <b>12:00-12:45</b>   | <p><b>Presentation: Creating Sustainable Free-Market Policies for Critical Minerals &amp; Metals</b></p> <p><i>As critical minerals and metals prices are fluctuating in the international marketplace, how are investors ensuring that trade can flow freely and efficiently into the future? What bi-lateral agreements are on the horizon? Where might there be closer alignment between public and private enterprise? What risks are different stakeholders looking to mitigate and hedge against in the current climate?</i></p> |
| <b>12:45 -14:15</b>  | <b>Networking Lunch &amp; Friday Prayers</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>14:15-14:30</b>   | <p><b>Fastmarkets' Analysis: Battery Manufacturing and the EV market</b></p> <ul style="list-style-type: none"> <li>• Strategic overview of the battery market</li> <li>• Manufacturing update</li> <li>• Partnerships with key countries</li> <li>• The future of NMC vs: LFP</li> <li>• New technologies emerging across cathode and anode methodologies</li> </ul>                                                                                                                                                                  |
| <b>14:30 - 15:00</b> | <b>Outlook for stainless steel</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>15:00 - 15:45</b> | <p><b>Panel: Simplifying the Supply Chain: Reducing Costs, Understanding the Complexities and Mitigating Risks for a responsible supply chain</b></p> <p><i>While opportunity in the critical mineral and metals market is set to become even greater in the coming years, there is an urgent need to reduce the costs, complexity, and risks present in the supply chain: Learn from our experts as they share their approach to ESG, capital requirements, digital innovation, climate change, and technological change.</i></p>     |
| <b>15:45 -16:00</b>  | <b>Closing Remarks</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |



### Confirmed and invited speakers

**Septian Hario Seto**, Deputy Minister of the Coordinating Ministry for Maritime and Investment Affairs of Indonesia, Government of Indonesia

**Bruno Faour**, *President Director*, **Eramet Indonesia**

**Rod Commerford**, *Minister Counsellor (Commercial)*, **Austrade**

**Hendi Prio Santoso**, *President Director*, **MIND ID**

**Nico Kanter**, *CEO*, **PT Antam**

**Roy Arfandy**, *President Director*, **Harita Nickel**

**Fleur Ritzema**, *Editorial and Pricing Director – Non Ferrous*, **Fastmarkets**

**Ben Lawson**, *Vice Chairman*, **Djakarta Mining Club**

**Tony Wenas**, *President Director*, **PT Freeport Indonesia**

**Alexander Ramlie**, *President Director*, **Amman Mineral Internasional**

**Arini Subianto**, *President Director*, **Persada Capital Investama**

**Stevanus**, *Director of External Affairs*, **Huayou Indonesia**

**Eric Norris**, *President of Energy Storage*, **Albemarle**

**Djen Rizal**, *Deputy President Director*, **PT Ceria Nugraha Indotama**

**Ferdinand Maubrey**, *Responsible Sourcing - Battery Supply Chain*, **Tesla**

**Didi Kazadi**, *General Manager*, **Ford Motor Company**

**Ratih Amri**, *Senior VP Mining and Minerals*, **MIND ID**

**Juno Yao**, *Head of International Business*, **Horizon Insights**

**Ferdinand Maubrey**, *Responsible Sourcing, Battery Supply Chain*, **Tesla**

**Denny Siregar**, *President Director*, **PT. Hyundai Indonesia Motor**

**Cormac O'Laoire**, *Managing Director*, **Electrios Energy**

**Garibaldi Thohir**, *President Director and CEO*, **Adaro Energy**

**Tony Wenas**, *President Director, Director - Executive Vice President*, **PT Freeport Indonesia**

**Vishal Agarwal**, *Senior Partner, Singapore*, **McKinsey & Company**

**Ben Bowie**, *Managing Director*, **TMP**

**Mark Steemson**, *Consultant*, **Solway Group Asia Pacific**

**Nicolas Goffaux** *Mining and Metals Expert*, **McKinsey & Company**

**Clyde Russell**, *Asia Commodities and Energy Columnist*, **Thomson Reuters**

**Nick Holkas**, **Sumitomo Mitsui Banking Corporation**

**Paul Lusty**, *Head of Battery Raw Materials*, **Fastmarketa**

**Joe Vu**, *Head of Financial Sales, Asia*, **London Metal Exchange**

**Dylan Duan**, *Price Reporter*, **Fastmarkets**

**Muchtazar**, *Head of Sustainability*, **Nickel Industries**

**Maya Muchlis**, *Co-Founder and Executive Director*, **Women in Mining**

**Olivier Masson**, *Principal Analyst, Battery Raw Materials Analytics*, **Fastmarkets**

**Andry Setiawan**, *Managing Director of Investment*, **Indonesia Investment Authority**

**Febriany Eddy**, *CEO*, **Vale Indonesia**

**Justin Werner**, *Managing Director*, **Nickel Industries**

**Keith Whitchurch**, *President Director*, **SMG Consultants**

**Andrew Starkey**, *Director*, **PT Merdeka Battery Materials**

**Jingtai Lun**, *Regional Managing Editor*, **Fastmarkets**

**Yiwen Ju**, *Price Reporter*, **Fastmarkets**