



This is to certify that

**MANIYARASU SOLAI  
MAM MINERALS SDN BHD**

has been awarded

**PROJECT OF THE YEAR**

for the project

**MAM MINERALS**

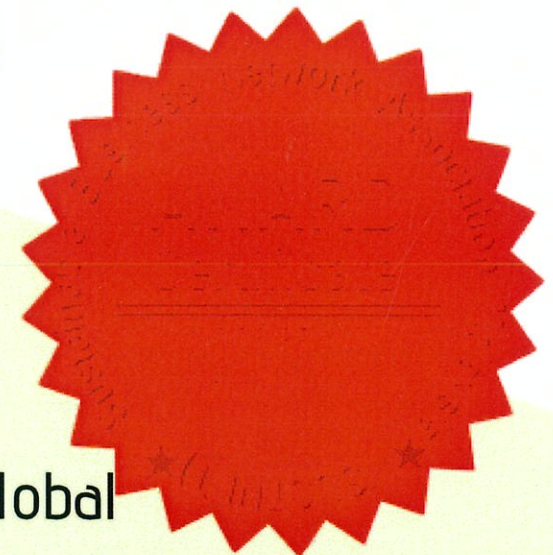
under the

**MALAYSIA GPM SUSTAINABILITY  
AWARDS 2023**

A handwritten signature in black ink, reading 'Joel Carboni'.

Dr Joel Carboni

Founder and President GPM Global





# MALAYSIA GPM SUSTAINABILITY AWARDS

The Malaysia GPM Sustainability Awards, organized by SustNET (Sustainable Business Network Association Malaysia) in collaboration with Green Project Management® (GPM Global), an Accreditation Body on Sustainability in Project Management, based in USA, are a prestigious annual program recognizing and celebrating outstanding achievements in:

1. Integrating sustainability into project management: The awards focus on how organizations utilize project management principles and methodologies to deliver projects that address environmental, social, and economic sustainability challenges.

2. Demonstrating impact through successful projects: They highlight projects that have made a demonstrably positive impact on sustainability, showcasing tangible outcomes aligned with the United Nations Sustainable Development Goals (SDGs).

## Who can participate?

These awards are open to a diverse range of organizations in Malaysia, including:

- Companies and businesses of all sizes implementing sustainable projects.
- Government agencies and public institutions leading sustainability initiatives.
- Non-governmental organizations (NGOs) and social enterprises driving sustainability projects.
- Individuals demonstrating outstanding leadership and innovation in applying sustainability through project management.

## Award categories

The awards cover a variety of categories focusing on different aspects of sustainability project management, such as:

- **Sustainable Project of the Year:** Recognizing the overall best project achieving significant sustainability impact.

- **Individual Sustainability Leadership Award:** Highlighting organisation, company and individual driving successful sustainability projects.
- **Fundamentals Award:** Acknowledging organisation, company and individual contributions to sustainability through project management.
- **Strategic Partner of the Year Award:** Appreciating organisation, training partner and individual dedicated to promoting sustainable project management practices.

## Benefits of participating

Recipients for a Malaysia GPM Sustainability Award offers numerous benefits, including:

- Public recognition and prestige: Winners gain national and international recognition for their commitment to sustainability, enhancing their brand reputation and attracting investors.
- Networking opportunities: Participants connect with other sustainability leaders and experts, fostering collaboration and knowledge sharing.
- Business advantage: Award recognition showcases best practices, attracting customers and talent who value sustainability.
- Benchmarking and improvement: Analysing other nominated projects provides valuable insights for continuous improvement in sustainability efforts.

## Overall, the Malaysia GPM Sustainability Awards play a crucial role in:

- Promoting best practices in sustainable project management: The awards showcase successful models, encouraging others to adopt similar approaches.
- Accelerating progress towards the SDGs: By highlighting projects delivering positive sustainability outcomes, the awards contribute to achieving the SDGs in Malaysia.
- Building a network of sustainability champions: Recognizing and connecting leaders in the field fosters collaboration and accelerates the transition towards a more sustainable future.





## **Malaysia GPM Sustainability Awards 2023 - Importance of Sustainability Project Reports**

### **Dear Participants,**

We are excited to welcome you to the Malaysia GPM Sustainability Awards 2023, an initiative that celebrates and recognises outstanding contributions to sustainability across various sectors. As we embark on this journey, it's crucial to understand the key and objectives aspects that will shape the event.

### **1. Diverse Industry Participation**

We welcome participants from a wide range of sectors from local and international communities, including Sustainability Practices, Sustainability Products, Sustainability Application, Sustainability Services, Sustainability Lifestyle, and Sustainability Education. This diversity ensures a holistic representation of sustainable initiatives.

### **2. P5 Framework**

Our foundation lies in the P5 Framework—Product, Process, People, Planet, and Prosperity, developed by GPM Global (USA). This framework provides the knowledge and tools essential for creating innovative ideas, projects, and businesses with a focus on sustainability. It underlines the importance of sustainability awareness, practices, and transformation.

### **3. Assessment Criteria**

The award categories encompass participants from various backgrounds such as Schools, Polytechnics, College Communities, Universities, Cooperatives, NGOs, Associations, Government bodies, companies, and SMEs. The criteria for assessment revolve around participants' knowledge, skills, and attitudes towards transformation.

### **4. Sustainability Project Report**

This year, a significant addition to the awards is the requirement for a Sustainability Project Report for all awarded projects. This report serves as a comprehensive overview, helping project leaders and stakeholders understand the assessment criteria and the impact of their initiatives.

### **5. Recognition, Not Competition**

The Malaysia GPM Sustainability Awards is not merely a competition but a Recognition Award. It aligns with international GPM Awards standards, encouraging project leaders, owners, and communities. The goal is to recognize their passion for sustainability practices, leadership, and their contribution to addressing climate change and national sustainable development goals.

## 6. P5 Framework and SDGs Alignment

The P5 Framework aligns seamlessly with national sustainable development goals—People, Planet, Prosperity, Peace, and Partnership—and corresponds with the UN17 SDGs. Sustainability projects focus on either sustainable business with ESG compliance or national impact with SDGs, creating a balanced approach.

## 7. Sustainability Project Reports Educational Value

The Sustainability Project Report serves as a learning tool for project leaders and owners. By sharing insights and experiences, we aim to create a community of sustainable practices. This collective knowledge will contribute to Malaysia's standing among nations, fostering a culture of sustainable development.

## 8. Upskilling for Global Impact

With the Sustainability Project Report, project leaders and owners can enhance their performance in ESG reporting. Sustainability Training, Assessment and Training Centre (**SusTAAC**) [www.thinkplusesg.com](http://www.thinkplusesg.com), together with **SustNET** [www.sustainable-business.net](http://www.sustainable-business.net) will provide assistance to propel everyone towards becoming global players in sustainability and ESG compliance. Continuous support will be given for those who want to have a more comprehensive and detail reporting regarding their project. You can contact [admin@sustaac.asia](mailto:admin@sustaac.asia) for additional request on your Sustainability Project Report.

## 9. Financial Institutions' Interest

Banks and financial institutions are increasingly interested in sustainable projects. The Sustainability Project Report can serve as an initial executive summary, enabling you to present your project to banks and expand your activities and business.

## 10. Sustainable Business Network Association Malaysia

Successful sustainability projects contribute to the Sustainable Business Network Association Malaysia's agenda, positioning you as an integral part of the sustainable business community.

In conclusion, your participation in the **Malaysia GPM Sustainability Awards 2023** is not just about winning; it's about contributing to a sustainable future and being recognized for your commitment. We look forward to witnessing the positive impact of your projects and celebrating your achievements.

Best Regards,



**Ts. Dr. Norsaidatul Akmar Mazelan**

**Secretary General**

**Malaysia GPM Sustainability Awards 2023 Organizing Committee**



## P5 FRAMEWORK

MAM MINERALS SDN BHD, Raub, Pahang- Mr. Maniyarasu Solai

This is a Malaysian company specializing in the mining and processing of iron ore. They operate out of multiple mines across Malaysia and focus on high-volume production of iron ore with over 62% Fe content. Their website is <https://www.mamminerals.com/>.

The P5 Framework for MAM MINERALS SDN BHD's mining and processing projects, particularly in the context of iron ore extraction and beneficiation, can be outlined as follows:

### Product

#### 1. Iron Ore Extraction

- **Description:** MAM MINERALS focuses on high-volume production, targeting 2,000 MT per day of quality iron ore (Fe 62+).
- **Alignment with P5 Framework:** Addresses the product aspect by supplying a significant volume of quality iron ore, contributing to economic prosperity.

#### 2. Iron Ore Beneficiation

- **Description:** The company engages in processing to upgrade iron ore quality, removing impurities to achieve the target Fe benchmark.
- **Alignment with P5 Framework:** Reflects a sustainable approach by transforming raw iron ore into a higher-quality product, aligning with responsible resource utilization.

#### 3. Product Development

- **Description:** Possible involvement in developing specialized iron ore products tailored to specific steel industry requirements.
- **Alignment with P5 Framework:** Demonstrates innovation in product development, contributing to economic prosperity and resource efficiency.

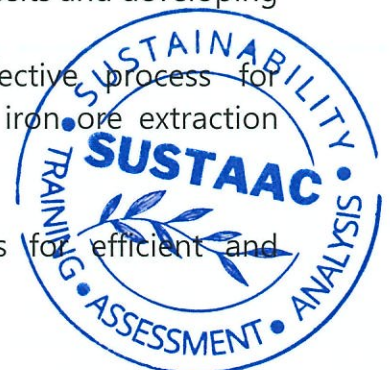
### Process

#### 1. Exploration and Development

- **Description:** Likely involved in exploring new iron ore deposits and developing existing mines for expanded production capacity.
- **Alignment with P5 Framework:** Represents an effective process for continuous improvement and long-term viability in the iron ore extraction industry.

#### 2. Technology Adoption

- **Description:** Potential investment in new technologies for efficient and sustainable mining and processing operations.



- **Alignment with P5 Framework:** Emphasizes a commitment to sustainable practices and technological advancements, contributing to environmental and economic sustainability.

## People

### 1. Sustainability Initiatives

- **Description:** Mention of a "Sustainability Framework" suggests efforts to minimize environmental impact, potentially through initiatives like land reclamation, water conservation, and community development.
- **Alignment with P5 Framework:** Demonstrates a commitment to people's well-being and community engagement, reflecting a sense of social responsibility.

### 2. Community Development Programs

- **Description:** Potential involvement in community development programs in mining areas.
- **Alignment with P5 Framework:** Addresses the people aspect by fostering community development and engagement, contributing to the well-being of local populations.

## Planet

### 1. Environmental Standards

- **Description:** Mention of "Standards" suggests a commitment to environmentally responsible practices.
- **Alignment with P5 Framework:** Reflects a focus on planet-friendly initiatives, contributing to long-term environmental sustainability.

### 2. Sustainability Framework

- **Description:** Indicates an overarching framework for sustainability, aligning with principles that promote environmental conservation.
- **Alignment with P5 Framework:** Demonstrates a commitment to sustainable practices, contributing to the preservation of the planet.

## Prosperity

### 1. Economic Prosperity

- **Description:** Economic benefits from high-volume iron ore production, product development, and potential technology adoption.
- **Alignment with P5 Framework:** Highlights economic benefits and overall prosperity resulting from the iron ore mining and processing projects.



## Summary

MAM MINERALS SDN BHD's projects align with the P5 Framework by focusing on product quality, sustainable processes, social responsibility, environmental conservation, and economic prosperity. Their activities in iron ore extraction, beneficiation, and potential diversification into technology adoption and sustainability initiatives showcase a comprehensive approach to mining and processing with a commitment to the P5 dimensions.

## UN17 SDGS

The alignment of MAM MINERALS SDN BHD's mining and processing projects with the United Nations Sustainable Development Goals (SDGs) can be identified as follows

### 1. SDG 8: Decent Work and Economic Growth

- **Alignment:** MAM MINERALS contributes to economic growth by engaging in high-volume iron ore extraction and beneficiation. The economic prosperity generated by the projects includes job creation and support for employment in the mining and processing sectors.

### 2. SDG 9: Industry, Innovation, and Infrastructure

- **Alignment:** The company's focus on technology adoption suggests an alignment with fostering innovation within the mining and processing industry. This contributes to sustainable infrastructure development and technological advancement.

### 3. SDG 12: Responsible Consumption and Production

- **Alignment:** MAM MINERALS aligns with responsible production practices by upgrading iron ore quality through beneficiation, showcasing a commitment to sustainable resource utilization.

### 4. SDG 13: Climate Action

- **Alignment:** The commitment to carbon negativity in the processing of leachate waste indicates a positive impact on climate action, contributing to efforts in reducing carbon footprints within the mining and processing operations.

### 5. SDG 15: Life on Land

- **Alignment:** MAM MINERALS' potential involvement in sustainability initiatives, such as land reclamation and adherence to environmental standards, aligns with SDG 15 by contributing to the preservation and restoration of terrestrial ecosystems affected by mining activities.

## **6. 6. SDG 17: Partnerships for the Goals**

- **Alignment:** The company's engagement in sustainability frameworks and standards suggests a commitment to collaborative efforts. Collaboration with local communities, environmental agencies, and other stakeholders aligns with the spirit of SDG 17.

### **Summary**

MAM MINERALS SDN BHD's mining and processing projects demonstrate alignment with several SDGs, including Decent Work and Economic Growth (SDG 8), Industry, Innovation, and Infrastructure (SDG 9), Responsible Consumption and Production (SDG 12), Climate Action (SDG 13), Life on Land (SDG 15), and Partnerships for the Goals (SDG 17). The company's activities contribute to economic growth, innovation, responsible production, climate action, biodiversity preservation, and collaborative partnerships, reflecting a commitment to sustainable development.