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MALAYSIAN ENGINEERS BOLEH

Presented by:

Dato' Ir. Dr. Dennis Ganendra

Chief Executive Officer of Minconsult Sdn Bhd



Session:
Time: 2 PM
Date: 23rd August 2023



MATRADE Hall,
MATRADE Exhibition & Convention Centre





CONTENT

- 1. Enhancing Value of Engineering Profession**
- 2. Export of Malaysian Engineering Services**
- 3. Way forward**

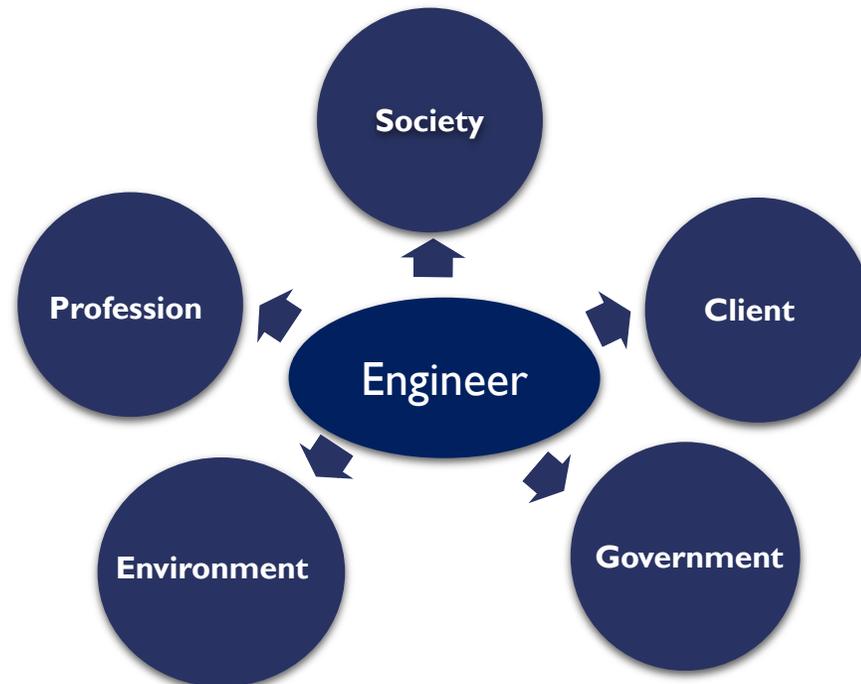




I. ENHANCING VALUE – GOOD GOVERNANCE, GREAT ENGINEERING MORE THAN PREVENTION OF CORRUPT PRACTICES

Engineers Have A Pivotal Role In Civil Society and Have A Greater Responsibility

Engineer's Governance Framework



MINCONSULT'S COMMITMENT TO GOVERNANCE



2008

First ASEAN Engineering Consultancy to Sign MOU with Transparency International

2011

Corporate Integrity Pledge

2018

Corruption Free Pledge

2019

IT Policy

2020

- I. Gift & Entertainment Policy
- II. Whistleblowing Policy
- III. Integrity Policy & Code of Conduct



2. ENHANCING VALUE – FOCUS ON SUSTAINABILITY

GOOD BUSINESS DOING GOOD



This commitment to reduce our carbon footprint includes the following strategies and categories:



SBTI - Climate Change Pledge 2022
The first company in the construction sector in the **ASEAN** region.



Energy Efficiency



Zero Waste Programme



Green CSR



MINCONSULT SUSTAINABILITY TOOLBOX (MIST)



Aligned with SDGs

Each Principle and its Activity Description is aligned to **SDG Indices (quantitative and qualitative)**.



Cost-benefit Analysis

Cost-benefit analysis associated with SDG measures - the financial and economic viability (where possible).

GHG Emissions

GHG emissions (where possible) or other economic measures.



MIST - OUTPUT & OUTCOME



OUTPUT

- ✓ Detailed Checklist covering **8 principal elements** of a project aligned to the SDGs.
- ✓ A Sustainability Report covering initial, mid-term and closure.

OUTCOME

- ✓ Enable companies to fulfil their Sustainability Requirements/ Objectives
- ✓ The Sustainability Report supports companies' corporate reporting requirements.



MINCONSULT SUSTAINABLE PROJECTS



The company adopts sustainable practices through **Minconsult Sustainability Tool (MiST)**



Kuching Urban Transportation System (KUTS)

World's first hydrogen-powered FCEV autonomous rapid transit



Kg Valdor Animal Waste Biogas Plant

Largest Animal Waste Treatment Plant in Peninsular Malaysia



Petronas New Leadership Campus

One of the Lowest BEI Buildings in the Country – LEED & GBI Platinum Rating



5.28 MWp Solar PV Project at MASKargo KLIA

Largest Retrofit PV Rooftop Project on Commissioning



3. ENHANCING VALUE – COMMITMENT TO HUMAN RIGHTS



ONE OF THE FIRST COMPANIES IN MALAYSIA TO ADOPT MUTUAL RESPECT POLICY IN 2017



UN Declaration
Of Human Rights



Valuing diversity
and inclusion



Creating an environment
free from discrimination
and harassment



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MINCONSULT INTERNATIONAL EXPERIENCE



**27 COUNTRIES –
FIVE CONTINENTS**



DIVERSE SCOPE



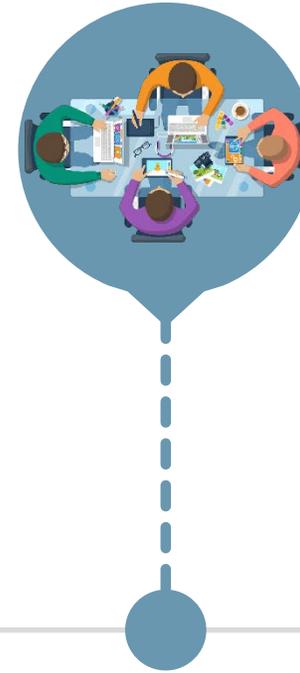
Feasibility Studies



Detailed Design



Construction Supervision



Project Management



Audit



DIVERSE SECTORS



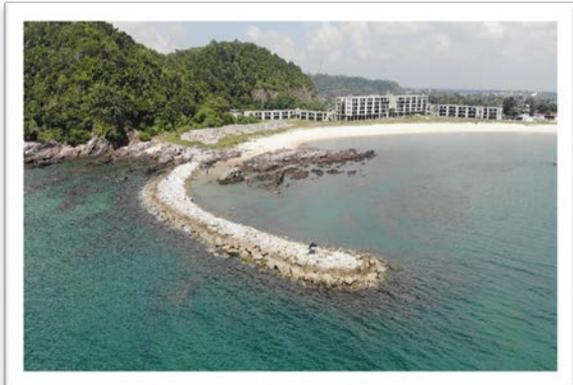
Power Plant



Highway



Sewerage



Water



Transmission Lines



Port



Airport



INTERNATIONAL PIONEERING SPIRIT



Tutong – 1st Combined Cycle Power Plant in Brunei



Phnom Penh To Sihanoukville Expressway Project – 1st Expressway and Highway Concession in Cambodia



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INTERNATIONAL PIONEERING SPIRIT



Payra - 1st Ultra Super critical coal Fired Power plant in Bangladesh



Highest Financial Performing ASEAN Consultant for ADB Projects in 2016-2020



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CONSIDERATION WHEN GOING OVERSEAS



- Reasons For Undertaking Overseas Assignment
- Understand The Target Market
- Understand The Project
- Establishing Local Partners / Relationships
- Willingness Of The Staff To Go Overseas



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WAY FORWARD 1.0 – DEVELOP CONSTRUCTION PROFESSIONAL SERVICES MASTER PLAN (CPSMP)



Led by CIDB Consisting of:



- Vision and Mission
- Strategic plans
- Realistic KPIs



Include

- Collate / compile statistics, reports and database on PSPs.
- Identify the capacity and competitiveness of PSPs to meet the challenges in export services.
- Develop strategies for export of services.



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WAY FORWARD 2.0 – ENHANCE SCOPE AND EFFECTIVENESS OF MARTRADE’S GRANTS.

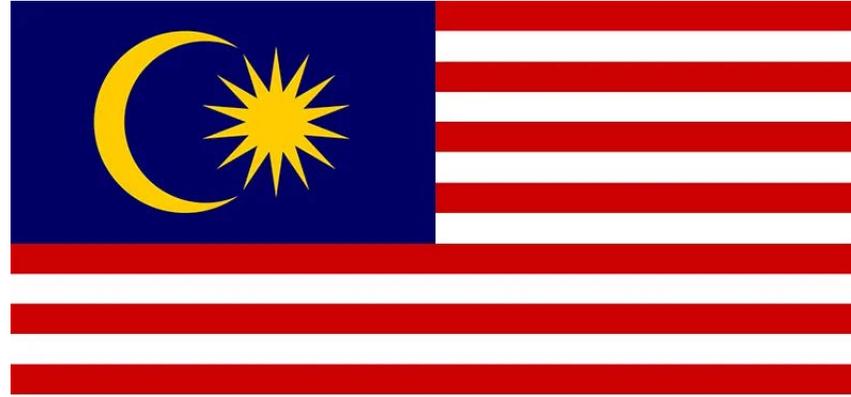


Activity	Status
Activity 1: Promoting Malaysian expertise	Client's confirmation of appointment instead of Letter of Invitation.
Activity 2: Travelling expenses to international destinations	To consider to extend until 60 days
Activity 5: Conducting a feasibility study	Reinstate
Activity 6: Initial costs for first 12 months	To relook at the criteria of registered premise



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WAY FORWARD 3.0 – OTHER INITIATIVES



- Enhance Malaysia Inc. Concept
- Facilitate International Funding requirements for Construction Sector
- Strengthen and promote fiscal incentives for construction sector
- Increase preparedness for impacts of multilateral agreements
- Human Capital mitigate PUSH elements and encourage PULL elements.



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**We Will Rise By Not Just
Engineering for Excellence
But
Excellence for Everything**



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I INVITE ANY INDIVIDUAL ENGINEER OR COMPANY TO JOIN ME IN THE QUEST OF MAKING MALAYSIAN ENGINEERING GLOBAL.

WE LEARN BY SHARING

- Learning and Sharing is an important element Engineering
- Any Questions?
- Any Relevant Experiences to Share?





THANK YOU



“Committed To Engineering Excellence”

BOARD OF ENGINEERS MALAYSIA

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