



A Member of  **MMC** Group

Accelerating green growth & advancing climate action: The role of PTP in supporting the national agenda

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Head of Sustainability

Together towards a sustainable future
#PoweringESG

14 September 2023

Our people lead the global benchmark for integrated port services from the Straits of Malacca



2

strong shareholders



3

core
businesses



141

mil TEU
handled



15

world
ranking



30

shipping lines & box
operators



300

ports
connection



1998

free zone
authority



3,500

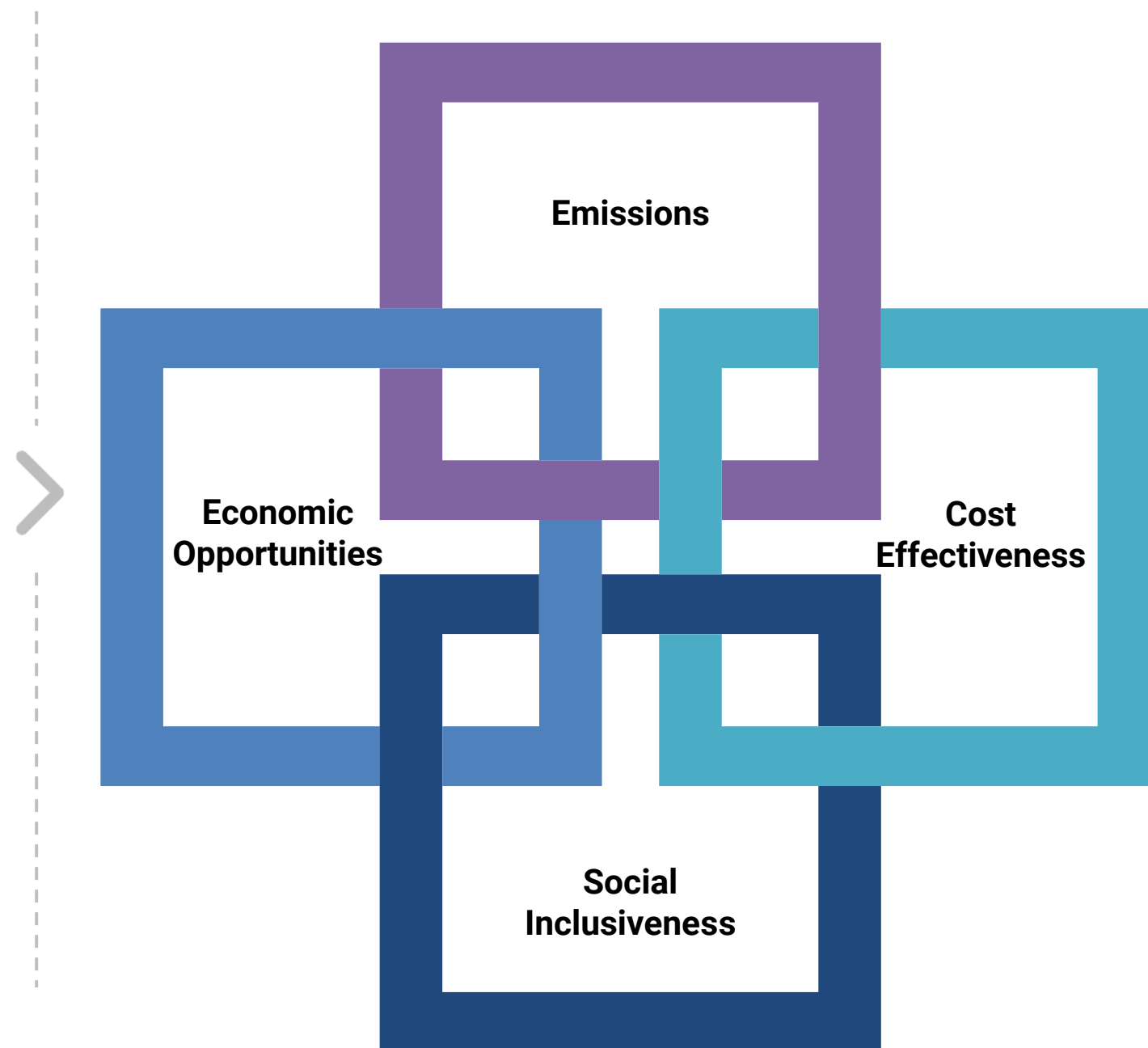
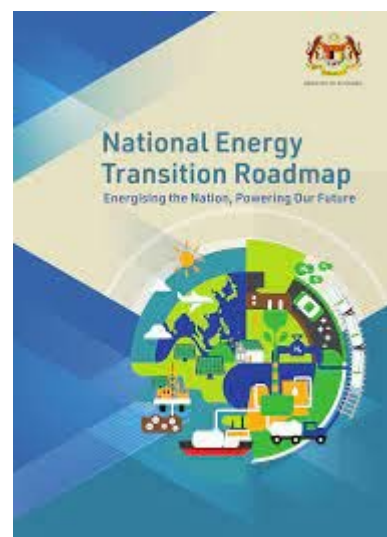
acres for container
terminal & free zone

Enhancing Malaysia's energy transformation journey toward carbon neutrality by 2050

National Agenda

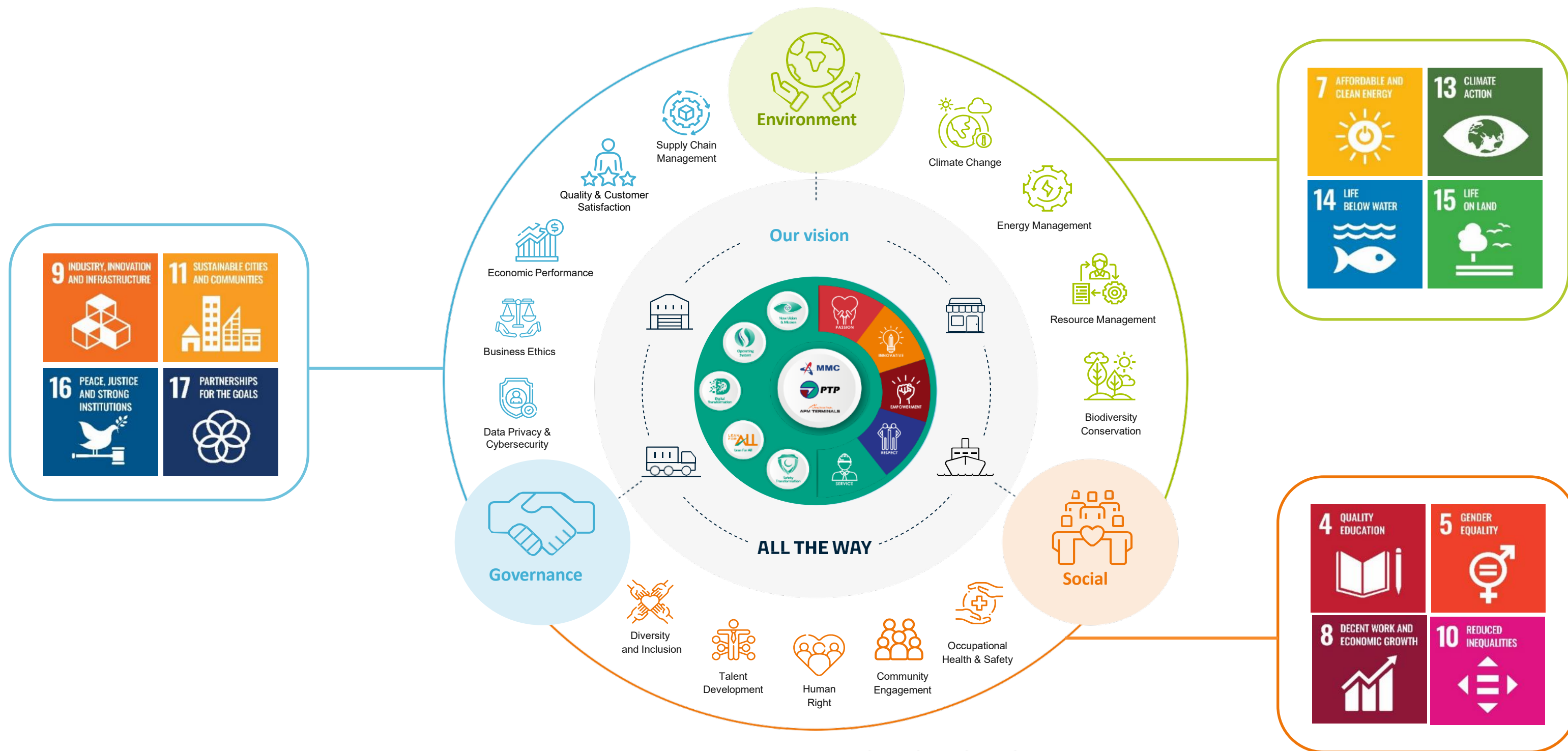
Emphasising on Sustainability and ESG

4 prioritisation criteria will allow players to evaluate projects that are impactful and aligned with national aspirations



- 1 **Emission reduction potential**
Projects must have a measurable benefit in reducing greenhouse gas (GHG) emissions to be considered as impactful
- 2 **Economic opportunities**
Projects shall be able to propel high impact industries, attract investments and generate job opportunities
- 3 **Social inclusiveness**
Initiatives shall consider job security, wellbeing and its benefit to the communities and future generations
- 4 **Cost effectiveness**
High upfront investments must be backed by reasonable long-term yield, especially on nascent technology, to ensure they are feasible

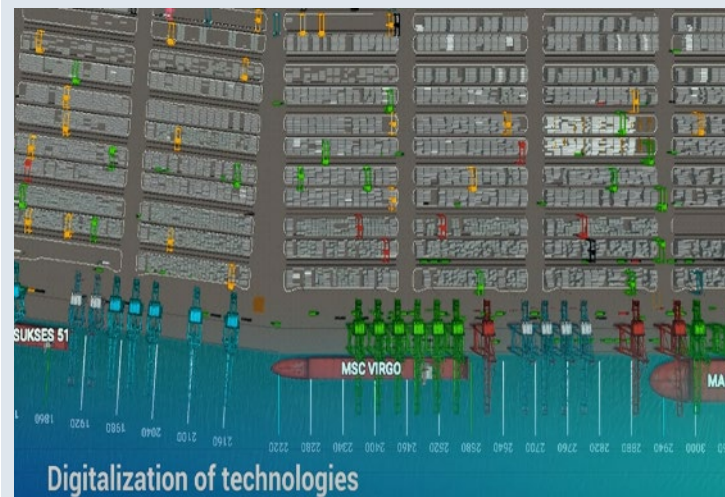
ESG: Integral to business strategy and value creation



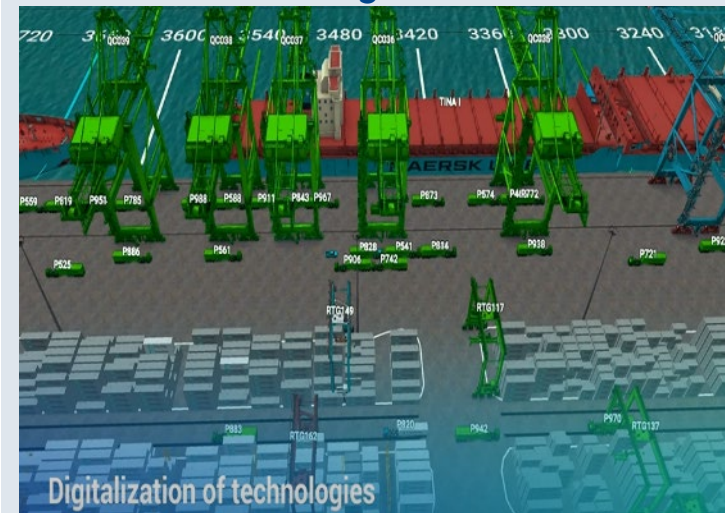
Decarbonisation: Enabling emission reductions to achieve 45% carbon reductions by 2030

Energy-Optimization

Seaside - VTMS



Landside – Asset Digitisation



Renewables Energy

Solar at our facilities



Solar Farm (collaboration with Malakoff)



Green Fuels and Electricity

Boats – Tug and Pilot Boats



E-Prime Mover



E-RTGs and Quay Cranes



Green Bunkering Hub Study



Workforce: Unleashing the full potential of our employees

Diversity & Inclusion

Malaysia's First Female RTG Operator



10% Female Prime Mover Operator



Health & Safety

Safety Transformation



Training & Development

Young Talent Management Program



Malaysia's First Female Marine Harbor Pilot



Culture of Respect & Civility



Fit-Port



Collaboration with Tertiary Institution



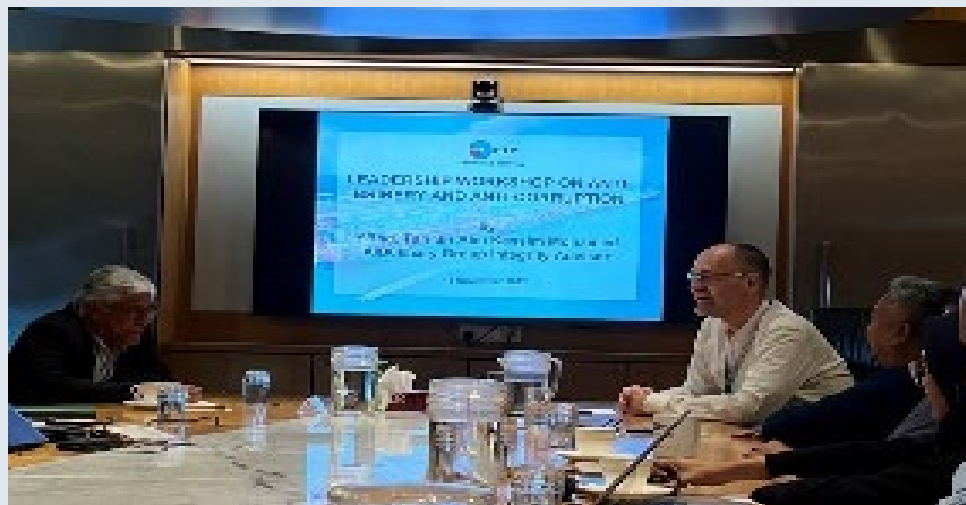
Responsible business practices across company

Anti Bribery & Anti-Corruption

Anti Competition

Business Continuity

Anti Bribery & Anti-Corruption Awareness Training



Internal Governance Structure

Our Commitment

ESG Steering Committee



ESG KPI Monitoring



Way of Working (WoW)



Fair Competition



Sustainable Certification



Anti-Corruption Pledge



Anti-Competition





Digitalisation of technologies associated to Trade and Transportation Management



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Thank You

See you in Johor Bahru, Malaysia

ASEAN Ports and Logistics Exhibition and Conference which will be held next year in Johor Bahru from Tuesday 22 to Thursday 24 October 2024.

PELABUHAN TANJUNG PELEPAS SDN BHD