



# THE RISE OF A MARITIME GIANT

## A History of Port of Tanjung Pelepas (PTP)





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The history of Port of Tanjung Pelepas (PTP) is a story of strategic vision, determined execution, and adaptability in the competitive global maritime market. Its growth trajectory is more than a chronicle of logistical expansion; it is a compelling narrative of strategic foresight translating into tangible global influence. Emerging from a nascent vision in the mid-1990s, PTP's ascent to a preeminent global container port and transshipment nexus within Southeast Asia stands as a testament to determined execution and an astute understanding of the dynamic global maritime landscape.

# CONTENTS

**FOREWORD** - 02 - 09

- CHAPTER 01**  
**ROMANCE DAWN: SETTING THE STAGE**
- Introduction - 11
  - Where It Started - 14

- CHAPTER 02**  
**THE GENESIS: FROM VISION TO REALITY**
- Initial Vision and Motivation - 21
  - Privatisation Agreement - 22
  - Early Planning Stages - 22
  - Initial Funding and Incentives - 23
  - Phase 1: Laying the Foundation (Late 1990s – Early 2000s) - 24
  - Berth and Capacity Expansion (KILAT) - 28
  - Throughput Performance - 34

- CHAPTER 03**  
**THE STRATEGIC ANCHORAGE**
- Establishing the Pelepas Free Zone and Its Catalytic Impact on the PTP - 43
  - A Vital Link in the Global Trade Network - 48
  - Current Tenant Landscape - 50

- CHAPTER 04**  
**CONNECTING NATIONS, EMPOWERING TRADE**
- Industry Landscape and Regional Significance - 55
  - Becoming the Main Regional Hub of the 2M Alliance - 56
  - A Pivotal Hub in the Gemini Alliance Network - 58
  - Economic Ripples: PTP's Contribution to Malaysia and Regional Development - 62
  - The Indispensable Engine: PTP and Johor's Prosperity - 64

- CHAPTER 05**  
**THE FACES OF PROGRESS**
- PTP Heroes & Legends - 69
  - Employee Spotlights - 72

- CHAPTER 06**  
**A JOURNEY OF GROWTH AND STRATEGIC TRANSFORMATION**
- Charting a Course for Global Leadership - 83
  - Driving Forces Behind the Transformation - 84
  - Mission & Vision - 86
  - Key Aspects of PTP Transformation Program - 88
  - Core Values – PIERS - 96

- CHAPTER 07**  
**TOGETHER TOWARDS A SUSTAINABLE FUTURE**
- Laying the Foundation: Sustainability Framework and Approach - 100
  - Setting the Sustainable Course - 101
  - Environmental Stewardship: Clean Operation for Climate Protection - 102
  - Fostering Social Responsibility For Sustainable Growth - 102
  - Upholding The Pillars of Trust - 106
  - Milestones on the Horizon - 108
  - A Continuing Voyage - 109
  - Nurturing a Sustainable Future: PTP's CSR Framework - 110

- CHAPTER 08**  
**CHARTING NEW HORIZONS**
- Engineering Tomorrow's Intelligent Port - 117
  - Our Digital North Port: A Vision with Purpose - 119
  - A Culture of Digital Momentum - 122

- CHAPTER 09**  
**PHOTO ESSAY: A LEGACY IN MOTION**
- Key Milestones and Achievements - 126
  - Throughput Records - 128
  - Efficiency and Ranking - 130
  - Awards & Accolades - 132

- CHAPTER 10**  
**CHARTING NEW HORIZON – WE LEAD THE WAY!**
- Closing narrative on PTP's legacy and future vision - 135

# foreword



Yang Amat Berhormat

**DATO' SERI ANWAR IBRAHIM**  
*Prime Minister of Malaysia*

Most Malaysians will never walk the vast expanse of a container terminal, yet their lives are inextricably bound to it each day. Much of what sustains us within our shores and carries our name beyond them passes through our ports – the great conduits of Malaysia's commerce with the world.

That is why the 25th anniversary of Port of Tanjung Pelepas (PTP) is a moment of national significance. Within a single generation, it has been transformed into a world-leading hub of trade and logistics, a testament to the unrelenting dedication of those whose labour sustains it each day.

Malaysia is, and has always been, a nation built on trade. The value of our commerce with the world exceeds the size of our economy, and almost 90 per cent of it moves by sea. This openness has long defined our history and will continue to shape our destiny.

PTP embodies Malaysia's ambition to stand with distinction in the global maritime economy. Counted among the fifteen busiest

ports worldwide and ranked fifth for efficiency by the World Bank, it ensures that Malaysia is poised to meet the demands of a new era of global trade.

The challenges ahead will be greater still. Mega-ships are redrawing sea lanes. Automation and digitalisation are reshaping the nature of shipping. At the same time, a reordering of the world's geoeconomic and political order is under way. PTP's resolve to expand and modernise shows an awareness that agility and constant reinvention are essential if Malaysia is to triumph in this era of unprecedented change.

This commemorative volume honours that journey. It is also a reminder that Malaysia's future will be written not only in R&D labs and factory floors, but on the quays and cranes of ports like Tanjung Pelepas, where Malaysia's aspirations are set in motion by land and sea.

# foreword



Yang Berhormat

**LOKE SIEW FOOK**  
*Minister of Transport Malaysia*

It is with great pride that I join in celebrating the 25th anniversary of Port of Tanjung Pelepas (PTP), a landmark that signifies not only the port's remarkable achievements, but also Malaysia's growing prominence as a maritime nation.

Since its inception, PTP has become a cornerstone of the nation's maritime and logistics sector. Its strategic location, modern facilities and operational excellence have propelled it into the ranks of world-class ports, while contributing significantly to trade, job creation and national competitiveness.

PTP's success is closely aligned with the aspirations of the **Dasar Pengangkutan Negara (DPN)** in strengthening international connectivity, driving sustainable economic growth and enhancing Malaysia's maritime resilience. Equally, it reflects the values of **Malaysia MADANI** – prosperity, sustainability, innovation and inclusivity – by ensuring that progress in the maritime sector benefits the rakyat while safeguarding future generations.

The Ministry of Transport remains committed to supporting PTP and all Malaysian ports through enhanced connectivity, digitalisation and human capital development. These initiatives will ensure that our maritime sector continues to thrive in an era of rapid global change, while upholding Malaysia's reputation as a trusted and progressive maritime hub.

On this auspicious occasion, I extend my warmest congratulations to PTP. May its journey of innovation and excellence continue to inspire, and may it remain a beacon of national pride in advancing Malaysia as a premier maritime destination.

# foreword

Yang Amat Berhormat

**DATO' ONN HAFIZ GHAZI**

*Menteri Besar of Johor*



The rhythmic pulse of global trade finds a vital beat in Johor, a state strategically positioned along some of the world's busiest maritime arteries. For generations, our waters have served as a bustling nexus, a testament to Johor's enduring role as a key waypoint and destination for commerce spanning continents. Today, as the Strait of Johor continues to command an expanding share of international trade, the state government remains steadfast in unlocking this strategic advantage to propel Johor towards becoming a prosperous, progressive and people-centric state.

Our commitment to fostering a competitive and dynamic maritime sector has been unwavering. Through dedicated efforts in regulatory frameworks, policy direction and administrative support, our agencies strive to ensure Johor's ports are always ready to meet evolving market demands and customer needs.

PTP's journey to becoming a preferred distribution hub in the region is a compelling narrative of strategic location meeting proactive policy. The expansion and relocation

of global giants within PTP's free zone stand as powerful endorsements of its potential. Beyond economic indicators, PTP's growth has profoundly impacted southwest Johor, generating thousands of direct and indirect job opportunities and spurring diverse spin-off developments in industrial and residential sectors. The development of the Pontian-Johor Bahru New Bridge, a tangible symbol of this synergy, further highlights PTP's symbiotic relationship with the economic and social progress of its surrounding communities.

PTP's contributions extend beyond economic metrics. Its proactive approach to human capital development and IR4.0 empowerment, through collaborations with institutions like universities and polytechnics, is cultivating a future-ready workforce and accelerating the adoption of Industry 4.0 technologies in Johor. Furthermore, PTP's extensive CSR programmes have significantly uplifted the standard of living for thousands in the Gelang Patah community and beyond, demonstrating a deep commitment to social responsibility.

As you embark on this visual journey through the pages of this book, I invite you to witness the spirit of innovation, dedication and collaboration that defines Johor's maritime strength. This spirit reflects the very essence of Maju Johor, a collective aspiration to build a state that is progressive, competitive and inclusive. I am confident that PTP, through its unwavering commitment and pursuit of excellence, will continue to serve as a powerful catalyst for Johor's economic growth and a shining example of how public-private partnership can drive lasting prosperity for the people and the nation.

# foreword

Yang Berbahagia

**TAN SRI CHE KHALIB MOHAMAD NOH**

*Group Managing Director of MMC Corporation Berhad*

*/ Chairman of Port of Tanjung Pelepas*



At Port of Tanjung Pelepas (PTP), we have always believed in turning bold dreams into lasting legacies. This year, as we mark our 25th anniversary, we celebrate more than the passage of time. We honour the remarkable journey of vision, resilience and transformation that has positioned PTP as one of the world's foremost transshipment hubs.

From modest beginnings, our ambition was steadfast: to develop a strategically located port that would anchor Malaysia's prominence in global trade. Today, I am immensely proud to say that this vision has become a thriving reality as PTP stands among the leading and most advanced container ports in the world, serving as a catalyst for regional growth and delivering lasting socio-economic value to the local community.

Our strength as a transshipment hub has long been a strategic edge, enabling us to attract major shipping alliances and global carriers. Although the journey has not been without trials, from geopolitical disruptions and escalating freight costs to risks of port congestion and equipment shortages, each challenge has strengthened our resolve and sharpened our ability to adapt. Through it all, PTP has remained resilient, standing as a beacon of reliability in an evolving global landscape.

We continue to make great strides toward our vision of becoming the premier maritime logistics player in the Strait of Malacca. The unwavering support of the Malaysian government and the Johor state government has been fundamental to our record-breaking achievements and enduring success.

At PTP, we believe progress requires agility. As the industry continues to evolve and competition intensifies, we must remain proactive and forward-looking. We remain prepared, resilient and committed to delivering exceptional value to customers and stakeholders alike.

Looking ahead, we are more focused than ever. We aim to scale our terminal capacity and efficiency, invest in smarter technologies and embrace a sustainable future. We are steadfast in charting the next chapter of growth with purpose and ambition.

Yet, this milestone is not solely about infrastructure or capacity – it is, above all, a celebration of people. Our dedicated workforce, whose passion and perseverance form the backbone of PTP; our customers and partners, who have grown with us; and our national and state leaders, whose trust and vision have paved the way. Every container handled, and every vessel berthed is a testament to shared effort and collective achievement.

To everyone who has been part of this journey – thank you. Your confidence in us fuels our drive to go further, faster. And to the remarkable PTP team: you are the soul of this organisation. This legacy belongs to each and every one of you.

As we reflect on how far we have come, we also look ahead with renewed determination. This 25th anniversary is not just a celebration – it is a reaffirmation of who we are and what we aspire to become. The journey continues – bolder, smarter and stronger than ever.

**Together towards a sustainable future.**

Thank you.

# foreword

Yang Amat Berhormat

**DATO' AZMAN SHAH MOHD YUSOF**

*Chief Executive Officer of MMC Port Holdings Berhad  
/ Director of Port of Tanjung Pelepas*



The 25th anniversary of Port of Tanjung Pelepas (PTP) marks a proud and defining chapter, not only in the port's remarkable journey, but also in the on-going growth of MMC Ports and Malaysia's maritime landscape.

As a key member of the MMC Ports family, PTP has played a transformative role in shaping the country's port infrastructure and logistics ecosystem. Since its inception in 2000, PTP has not only redefined what it means to be a world-class transshipment hub, but has also helped elevate Malaysia's position on the global trade map. Its extraordinary growth over the past quarter-century stands as a beacon of what bold vision, strategic foresight and operational excellence can achieve.

MMC Ports, as Malaysia's largest integrated port operator, has always championed the development of strong and future-ready port facilities, underpinned by synergy, scale and innovation. PTP exemplifies this commitment. As the nation's busiest container port and a cornerstone of MMC Ports' portfolio, PTP continues to set new standards in operational efficiency and service delivery. It is both a commercial success and a national asset.

PTP's growth has contributed significantly to the socio-economic fabric of Malaysia. By catalysing regional development in Johor, attracting global shipping alliances and enabling value-added logistics activities, it has generated high-quality jobs, built resilient supply chains and positioned Malaysia as a competitive maritime gateway for Asia and beyond.

The relationship between PTP and MMC Ports is more than that of operator and asset. It is a partnership grounded in shared purpose. Together, we have driven a culture of continuous improvement, technological advancement and sustainability across our network of ports. This culture has empowered us to respond resiliently to global challenges, accelerate digital transformation and remain agile in a fast-changing trade environment.

As we celebrate this milestone, we also look to the future with confidence. PTP's journey is far from over. Its strategic role within MMC Ports will continue to expand, strengthening Malaysia's logistics competitiveness, enhancing trade flows through the Strait of Malacca and supporting national aspirations for inclusive, innovation-led growth.

On behalf of MMC Ports, I extend our heartfelt congratulations to the entire PTP team, past and present, whose dedication, professionalism and ingenuity have made this 25-year journey so extraordinary. May the next chapter be even more dynamic, impactful and inspiring.

**Here's to 25 Years of Excellence, and to the many more achievements that lie ahead.**

Thank you.

# foreword

**KEITH SVENDSEN**

*Chief Executive Officer of APM Terminals*



Twenty-five years ago, Port of Tanjung Pelepas (PTP) began as a bold idea on the Strait of Malacca, a strategic bet on location, partnership and ambition. Today, it stands among the world's most efficient transshipment hubs. This book tells that story.

For us at A.P. Møller - Mærsk, PTP is more than a joint venture - it's part of our family. Our partnership with MMC Group has been grounded in trust and shaped by shared execution, through early uncertainty, rapid growth and shifting global dynamics. Together, we have created lasting value for the customers and communities connected to the port.

I remember those early days vividly. When Maersk Line made the decision to move from Singapore, I had the privilege of being on site during PTP's first months of operation. What I witnessed then - the resolve, the effort and the pride - laid the foundation for everything that followed. It has been remarkable to see how that spirit has compounded over the years into one of the industry's great success stories.

Today, as our main Asian hub within the Gemini Cooperation, PTP continues to lead in digitalisation, reliability and sustainable operations. It has lifted standards not only for itself, but for the region - all while remaining true to the principles that matter most: Safety, Quality, Delivery and Cost. Disciplined performance. Human execution. Long-term perspective.

This is what it means to be Lifting Standards - not as a slogan, but as a way of working.

The pages that follow are not simply a record of infrastructure or volumes. They tell the story of people - engineers, crane operators, planners, managers, partners and pioneers - who turned a vision into a world-class gateway for global trade.

To every member of the PTP team, past and present: thank you. Your work matters. Your results endure. And as we look ahead, we do so with confidence, ready to build on this legacy and shape the next 25 years together.

# foreword



**MARK HARDIMAN**  
*Chief Executive Officer of Port of Tanjung Pelepas*

It is with profound honour and immense pride that I write a foreword for this special book commemorating 25 remarkable years of Port of Tanjung Pelepas (PTP). Though I only joined this special family in 2024, the strong team spirit and foundations of the organisation were immediately evident and have allowed us to do great things. This coffee table book is not just a historical record; it is a testament to the powerful legacy created by special people and to a vision built over two and a half decades.

The past 25 years have transformed what was once a fishing village into a formidable force in the global maritime industry, and this achievement is a direct result of the unwavering commitment of great PTP teams – both past and present. Your tireless efforts, relentless innovation and passion have built the robust infrastructure and efficient operations that define us today. I want to extend special appreciation to the past leaders of PTP – your strategic foresight and unwavering dedication were instrumental in guiding PTP through its formative years and laying the groundwork for the thriving port we are today.

This foreword would not be complete without acknowledging the profound trust and partnership of our valued customers – from the major shipping lines and box operators who choose PTP as their preferred transshipment hub, to the local importers, exporters, free zone tenants and users, hauliers, agents, and everyone else who relies on the services that we offer – your on-going business and confidence in our capabilities are what drive us to continuously excel.

We also deeply appreciate our other business partners – including our suppliers and the various government agencies of Malaysia at both federal and state levels. Your commitment has been instrumental in enabling PTP to be a significant economic engine for Johor and Malaysia.

As we stand at this significant quarter-century mark, we also embrace the inherent challenges of our industry. The ports and logistics sector will continue to navigate many challenges, which will only strengthen our resolve. My firm belief is that PTP's path forward lies in our unwavering

focus on our people, technology and processes, with safety as our non-negotiable core value, and always placing our customers at the very heart of everything we do.

Looking ahead, the future for PTP is full of exciting opportunities and our vision is clear. We will continue to be resilient while driving shareholder and customer value with service that is second to none by leveraging smart technology, improving productivity and purposefully moving towards our environmental, social and governance (ESG) goals, because a sustainable future benefits all of us.

Our ambition is bold, however, this is also what has defined us in the last 25 years.

Once again, my sincerest gratitude to every member of this incredible PTP family, cherished customers and other business partners, including our supportive government entities. This book is dedicated to all of you, and I hope you enjoy paging through it.



# ROMANCE DAWN: SETTING THE STAGE



## INTRODUCTION

**Port of Tanjung Pelepas (PTP)**, or Pelabuhan Tanjung Pelepas Sdn Bhd in its full company name in Bahasa Malaysia, is a proud member of MMC Group and a joint venture with APM Terminals. It stands as Malaysia's crown jewel in the realm of international transshipment. Positioned with masterful precision at the crossroads of the world's maritime arteries, where the bustling shipping lanes converge through the Strait of Malacca, PTP enjoys a geographical blessing.

Nestled within a sheltered bay, nature has bestowed upon its deep drafts, effortlessly cradling even the colossal new generation ultra large container vessels that command the seas today. Unburdened by tidal constraints and graced with a broad, welcoming access channel, ships glide seamlessly in and out, a mere 45-minute diversion from the main thoroughfare.

Beyond its natural endowments, PTP thrives within the vibrant heart of Malaysia's burgeoning economic powerhouse, Iskandar Malaysia, and shares a dynamic synergy with its neighbour, the commercial dynamo of Southeast Asia, Singapore. A tapestry of interconnected transportation networks – air, road and rail – weaves a seamless logistical web, ensuring swift and efficient movement of goods. Moreover, its strategic proximity to the pulsating rhythms of international trade and shipping lines along the Strait of Malacca guarantees unparalleled connectivity. From these shores, a vast network of shipping routes unfurls, promising the swift and reliable passage of cargo to virtually every corner of the globe.





WHERE IT STARTED

GELANG PATAH: BEYOND THE PORT - A DISTRICT OF TRANSFORMATION AND POTENTIAL

Gelang Patah, nestled at the southwesternmost tip of Johor, Malaysia, transcends its mere geographical designation as the home of a thriving port. It stands as a compelling narrative of dynamic evolution, a region where historical roots intertwine with the transformative forces of industrial and urban expansion, all driven by the aspirations of an increasingly diverse and burgeoning community.



Historically, Gelang Patah existed as a serene enclave characterised by traditional fishing villages, sprawling agricultural lands and a more unhurried rhythm of life. The very name, believed to translate to “broken bracelet” in Malay, whispers tales of local folklore and an intrinsic connection to the land. However, the late 20th and early 21st centuries heralded a seismic shift, catalysed by the establishment and subsequent exponential growth of PTP. This singular development acted as a powerful engine, injecting significant economic vitality and irrevocably reshaping the district’s physical landscape and demographic composition.

- Note
- 1. Gelang Patah is a historically rich and rapidly developing town in the Iskandar Puteri region of Johor, Malaysia.
  - 2. Gelang Patah has transformed from a quiet settlement into a thriving centre for economic, industrial and tourism growth.



Beyond the immediate influence of the port, Gelang Patah has experienced rapid urbanisation and a surge in infrastructure development. The once quiet arteries now pulse with increased vehicular traffic, necessitating crucial upgrades and the development of new thoroughfares to seamlessly connect the district's various nodes and facilitate the efficient flow of both goods and people.

The economic dynamism of Gelang Patah extends beyond the port's periphery, with the burgeoning growth of diverse industries and economic activities. The presence of PTP has magnetised logistics enterprises, extensive warehousing facilities and a constellation of supporting businesses, fostering a more resilient and multifaceted economic base. Furthermore, its strategic inclusion within the Iskandar Malaysia economic zone empowers Gelang Patah to leverage regional development initiatives meticulously designed to attract robust investment across a spectrum of sectors, including advanced manufacturing, vibrant tourism and esteemed education.

Today, Gelang Patah stands at the cusp of even greater achievements, possessing significant untapped potential for future growth and sustained development. The on-going strategic development within the Iskandar Malaysia framework promises further significant investment and exciting opportunities across diverse sectors, a potential now significantly amplified by its pivotal role in the recently announced Johor-Singapore Special Economic Zone (JS-SEZ).



Note

1. Before PTP's cranes became part of the skyline, Gelang Patah was a much smaller, quieter community sustained mainly by fishing and small-scale agriculture.



With meticulous planning, a steadfast commitment to sustainable development practices and a clear vision for the future, Gelang Patah is poised to not only continue its remarkable trajectory of transformation, but also to preserve its unique identity and ensure an exceptional quality of life for all its residents, solidifying its place as a key contributor to the region's prosperity.

Note

2. Today, Gelang Patah has transformed from a traditional agricultural and fishing settlement into a modern, strategic logistics and residential area.



# FROM A FISHING VILLAGE...

The development of PTP from a small traditional fishing village surrounded by oil palm plantations and coastal settlements reflects a deliberate strategic effort by Malaysia to significantly enhance its maritime infrastructure and strengthen its competitiveness within the global shipping network, particularly along the Strait of Malacca.

Note  
1. Kampung Tanjung Pelepas (circa; 1994).



# ... TO ONE OF THE WORLD'S BUSIEST CONTAINER TERMINALS

The port was developed from a greenfield consisting of 2,938 acres for both the terminal and the free zone area. Today, PTP serves major shipping lines and box operators, providing shippers in Malaysia and abroad with extensive connectivity to the global markets.

Note  
2. Port of Tanjung Pelepas (present day)

# THE GENESIS: FROM VISION TO REALITY



## INITIAL VISION AND MOTIVATION

The development of PTP was driven by Malaysia's national aspirations, as outlined in the then **Malaysian government's Vision 2020**. This ambitious plan aimed to elevate Malaysia to a developed nation status by 2020, with a world-class port facility being a key component.

By the early 1990s, the existing Johor Port at Pasir Gudang, operational since 1977 and rapidly expanding, was projected to face significant capacity constraints by the turn of the millennium. Recognising this, the Johor Port Authority initiated studies in 1990 to identify a suitable location for a new port capable of meeting future cargo traffic demands. These studies identified Tanjung Pelepas, at the eastern mouth of Pulai River, Gelang Patah, as the most viable site.

### Note

1. PTP development began in 1997, amidst the Asian economic crisis, and was completed on time and within budget.

# PRIVATISATION AGREEMENT

The realisation of PTP was enabled by a significant privatisation agreement between the Malaysian government and Seaport Terminal (Johor) Sdn Bhd on 24 March 1995. This agreement granted the port operator exclusive rights to plan, design, construct, operate and manage the new port at Tanjung Pelepas. The concession was granted for 60 years, establishing a long-term partnership for the project. The privatisation model was chosen to leverage private sector efficiency and investment in establishing a modern port facility. This extended concession period signifies a substantial government commitment and provides a stable operating environment for the port operator.



Note

1. Tun Dr. Mahathir Mohamad, former Prime Minister of Malaysia, and Tun Dr. Ling Liong Sik, former Minister of Transport, were instrumental in the development and promotion of PTP.
2. Construction of a linear wharf totalling about 2.16 kilometres in length, under the Phase 1 development, started in 1997.

# EARLY PLANNING STAGES

Following the privatisation agreement, the project quickly moved into early planning. A comprehensive master plan and preliminary design were completed between 1995 and 1996. Detailed feasibility studies were commissioned and conducted by Moffatt & Nicol Consultants, in association with Engineering and Environmental Consultants Sdn Bhd. These studies utilised the then advanced computer simulation techniques to model port operations and predict potential challenges and opportunities. This rapid timeline for initial planning highlights the strong impetus behind the project. The involvement of international and local consultants underscored the technical complexity of developing a major port and the reliance on expert knowledge.



# INITIAL FUNDING AND INCENTIVES

The Malaysian government played a crucial role in the early development of PTP by facilitating access to funding. The government encouraged Malaysian banks to provide financial backing, resulting in a RM 2 billion loan. This financial commitment demonstrated confidence in the project's economic viability. To further enhance the port's attractiveness, the entire port area was granted free zone status. This provided significant incentives for companies operating within the port, including exemptions from customs and excise duties on imported and exported goods. This combination of government-facilitated financing and the free zone status was pivotal in establishing a strong foundation for PTP's success.

**PHASE 1 : LAYING THE FOUNDATION (LATE 1990S - EARLY 2000S)**

**COMMENCEMENT OF CONSTRUCTION**

Construction of PTP began in 1997 with the dredging works for the new navigation channel and reclamation of the terminal area. The contract for this major work package, which kick-started the development of PTP, was awarded to Ballast Nedam Group in May 1997. The civil infrastructure package, the construction of six berths with a total length of 2.16 km, was awarded to Muhibbah Engineering in December of the same year. These berths were designed for Super Post-Panamax container vessels. PTP initially established Upper Plus Sdn Bhd (UPSB) in 1997 to manage the project, and this responsibility was transferred to PTP Management Sdn Bhd (PMSB) in October 1998.

**START OF OPERATIONS AND INITIAL INFRASTRUCTURE**

The initial phase of PTP commenced operations in January 2000. Phase 1, initiated in 1995, was projected for completion by mid-2001. The first two berths were operational by December 1999, equipped with six ship-to-shore Super Post-Panamax gantry cranes and 24 rubber-tyred gantry (RTG) cranes by March 2000. The initial handling capacity was approximately one million TEUs per year. This early focus on large vessel infrastructure strategically positioned PTP to attract major international shipping lines from the start.



Note

1. The first phase saw the development of six berths totalling 2.16 kilometres of wharf.
2. Wisma PTP under construction.
3. Workshop facility under construction within the terminal.

**OFFICIAL LAUNCH**

The official inauguration of PTP took place on 13 March 2000. The ceremony was officiated by the then Prime Minister of Malaysia, Dato' Seri Dr. Mahathir Mohamad (now Tun Dr. Mahathir Mohamad), highlighting the port's national importance.

Among the special dignitaries who attended the launching ceremony were the then Johor Menteri Besar, Dato' Ghani Othman (now Tan Sri Ghani Othman), the then Johor State Assembly Speaker, the late Datuk Zainalabidin Mohamed Zin, PTP's then Chairman, Dato' Mohd Taufik Abdullah, and PTP's then Chief Executive Officer, Mohd Sidik Shaik Osman (now Datuk Mohd Sidik Shaik Osman), together with senior officials from the Johor Port Authority, local community leaders and many more.

The official launch marked the port's full operational readiness. The then Prime Minister's presence at the inauguration underscored the national pride and expectations for PTP's role in enhancing Malaysia's trade and economic competitiveness.





**EXPANSION AND  
GROWTH: SUBSEQUENT  
DEVELOPMENT PHASES  
(2000s - 2020s)**

The primary impetus behind the Phase 2 development was the burgeoning demand for container handling capacity. PTP, since its inception in 2000, has experienced remarkable growth, quickly reaching its initial design capacity. Recognising the need to accommodate future expansion and maintain its competitive edge, PTP embarked on this Phase 2 ambitious project. The core objective was to significantly increase the port's handling capacity, allowing it to cater to larger vessels and a greater volume of cargo. This involved the construction of additional berths, the acquisition of more quay cranes and yard equipment, and the expansion of container storage areas.

The scope of the Phase 2 development was comprehensive. It included the construction of eight new berths, extending the total quay length by 2.88 km. These new berths were

designed to accommodate the ever-increasing size of container ships, including ultra large container vessels (ULCVs). Alongside the berth expansion, substantial investments were made in state-of-the-art equipment, including the procurement of Super Post-Panamax quay cranes with longer outreaches and higher lifting capacities, as well as a significant increase in the number of RTG cranes and other yard handling equipment. Furthermore, the project encompassed the expansion of the container yard area, the development of enhanced gate facilities for smoother truck traffic flow, and the integration of advanced technology for terminal operating systems and data management.



The Phase 2 development began in September 2002, which included reclamation of the new area and dredging works. The construction of the topside infrastructure, the berths and the container yard was built in stages, two berths at a time. The whole of Phase 2 infrastructure was fully completed in April 2014, significantly increasing the port's capacity and now with a deeper access channel, which allows larger vessels to call at PTP.

This expansion solidified PTP's position as a rapidly growing transshipment hub in Southeast Asia, attracting more shipping lines and handling greater cargo volumes. The timely completion of Phase 2 demonstrated PTP's commitment to its long-term development strategy.

*Note*

1. The Phase 2 development began in September 2002, which included reclamation of new areas and dredging works.
2. The second phase included the construction of eight new berths.



As PTP grew to become a vital hub for its customers, calls by the ULCVs increased, and to strengthen itself as the preferred port of call, the navigation channel was deepened in 2021, which allowed these vessels to access the port without tide restrictions. This is a vital milestone for PTP as these vessels can call and leave the port without having to wait for a tidal window to suit their draft, thereby further improving their sailing times.

The impact of the Phase 2 development on PTP's capabilities has been transformative. The increased number of berths and the enhanced equipment have dramatically boosted the port's annual handling capacity, allowing it to process millions more TEUs. This expanded capacity has enabled PTP to attract more shipping lines and handle larger volumes of cargo, further solidifying its position as a key transshipment hub. The ability to accommodate ULCVs has been particularly significant, as these mega-ships are increasingly becoming the workhorses of global trade.



The improved gate facilities and the integration of advanced technology have also contributed to increased operational efficiency, reducing vessel turnaround times and enhancing overall productivity.

The Phase 2 development represented a significant milestone in the port's evolution and a testament to Malaysia's commitment to enhancing its maritime infrastructure. By substantially increasing handling capacity, accommodating larger vessels and improving operational efficiency, the project has not only strengthened PTP's position as a leading transshipment hub, but has also delivered significant economic benefits to Malaysia and contributed to the smooth flow of global trade.



IPSUM MAGNA –  
FOOTPRINT OPTIMISATION

In 2019, PTP initiated a multi-year programme that provided a strategic roadmap for future incremental capacity and investment needs, focusing on its physical footprint and driving optimal throughput. The programme included yard optimisation, the replacement and addition of quay and yard equipment, and the introduction of new technologies to improve terminal productivity.

The key projects under this programme included the procurement of 18 quay cranes, 104 fully electric RTG cranes and the addition of new container yard blocks.

The new quay cranes and RTG cranes represent a mix of replacement units and capacity-driven additions to increase the terminal's overall handling capability. The total investment value under this programme amounted to RM 1.5 billion.



KILAT PROGRAMME –  
CAPACITY ACCELERATION

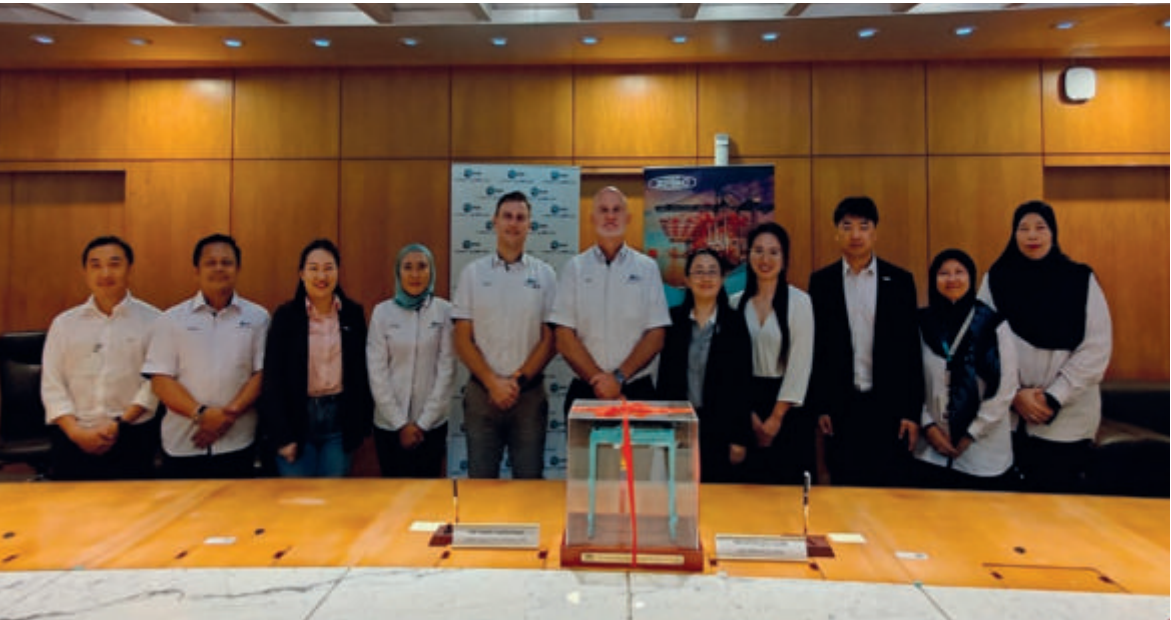
When Maersk indicated its intention to increase its transshipment volumes by 75% from its 2023 level by 2025, PTP had to accelerate its growth plan to reach a handling capability of 15.9 million TEUs by 2028. To achieve this, RM 2.7 billion was allocated to procure new quay cranes and RTG cranes, increase yard storage capacity and enhance its IT systems, including the upgrade of the Terminal Operating System (TOS).

As of the end of 2025, 11 new ULCV quay cranes have been delivered, bringing the total to 35 units in PTP for this type of crane. This allows the simultaneous handling of four ULCVs. Another eight post-panamax units are on order and planned to be delivered between 2026 and 2028.

To support the additional volume, PTP placed orders for 58 new fully electric RTG cranes as part of its replacement and capacity upgrading plans, and these units will be delivered in stages in 2026.

The key supporting infrastructure to this capacity increase programme includes expanding PTP's container storage yard, which will cater for both laden and empty containers. PTP will expand its current 5 km quay with the construction of Berth Zero, a 360-metre extension at the north end of the terminal. All this infrastructure will be operational in stages between 2025 and 2028. By mid-2028, PTP is expected to achieve its targeted terminal capacity of 15.9 million TEUs.

The Gemini Cooperation between Maersk and Hapag-Lloyd, which began in February 2025, has identified PTP as a key hub in their East-West trade routes, thus increasing the capacity demand at the port. The spotlight is therefore on the KILAT programme to deliver all the identified initiatives as planned, in order to reach the targeted capacity milestone.



- Note
1. PTP continues to invest heavily in capacity upgrades, including new laden yard blocks, mega blocks for empties (with twice the capacity of conventional blocks) and hybrid reefer racks to optimise footprint usage.
  2. PTP signed an agreement with Shanghai Zhenhua Heavy Industries Co., Ltd. (ZPMC) for the purchase of five ULCV quay cranes in 2024.
  3. PTP's e-RTG cranes are equipped with advanced features designed to improve operational and eco-efficient performance across the terminal.

THROUGHPUT  
PERFORMANCE.

A RAPID RISE IN VOLUME  
THROUGHOUT

In its formative years, PTP was primarily engaged in the essential work of establishing its operational framework and laying the groundwork for future expansion. During this period, the port focused on building its fundamental infrastructure, cultivating its service capabilities and proactively attracting initial shipping volumes. These early years, though perhaps less dramatic in terms of sheer volume growth, were crucial in forging the port's identity and setting the stage for its subsequent dynamism.

Upon its inauguration in 2000, PTP immediately set ambitious targets and began attracting major shipping lines. A significant early success was securing Maersk Sealand as a key client, which shifted some of its operations from Singapore to PTP in late 2000. This pivotal move significantly boosted PTP's initial throughput volumes. In its first full year of operation (2000), PTP handled a total of 400,000 TEUs throughput containers, quickly gaining recognition within the industry.

The following years saw a consistent upward trajectory in PTP's performance. By the end of 2001, the port had already handled approximately 2.05 million TEUs, surpassing initial expectations for a port just over three years into total operation (including pre-launch activities). This momentum continued into 2002, marked by another major milestone: the relocation of Evergreen Marine Corporation's operations from Singapore to PTP. This strategic win further amplified PTP's container-handling volume, with the port securing a total throughput of 2.7 million TEUs for 2002, with a significant 90% attributed to transshipment activities.

# Five-fold jump for Pelepas

## Capacity at M'sian port being increased

**KUALA LUMPUR** – Malaysia's newest port, Tanjung Pelepas, handled almost five times as many containers last year compared with the year earlier, as new customers offset declining trade.

The port, known as PTP, said it handled 2.05 million standard-container units last year, compared with 418,000 units the year before.

Located at the southern end of peninsular Malaysia, Tanjung Pelepas competes with Singapore's PSA Corp, which operates a nearby port in the island state.

Maersk Sealand bought a 30 per cent stake in Tanjung Pelepas in 2000 and became the port's biggest customer.

"Capacity at PTP is being increased," said Mohd Sidik Shak Osman, chief executive of Tanjung Pelepas.

"To take advantage of this, PTP is now actively pursuing new customers."

Mr Sidik said the port would see as much as a five per cent increase in the number of containers handled this year.

Singapore's ports handled about 17.1 million containers in year 2000. That may decline this year as companies ship fewer goods in the face of a global economic slowdown. — Bloomberg

# PTP grows

THE Port of Tanjung Pelepas (PTP) handled 37 per cent more containers in the first half of the year than a year earlier, after luring Taiwan's Evergreen Marine Corp from its Singaporean rival, PSA Corp.

The Malaysian port handled 1.6 million 20-foot containers in the first six months, compared to 1.17 million last year.

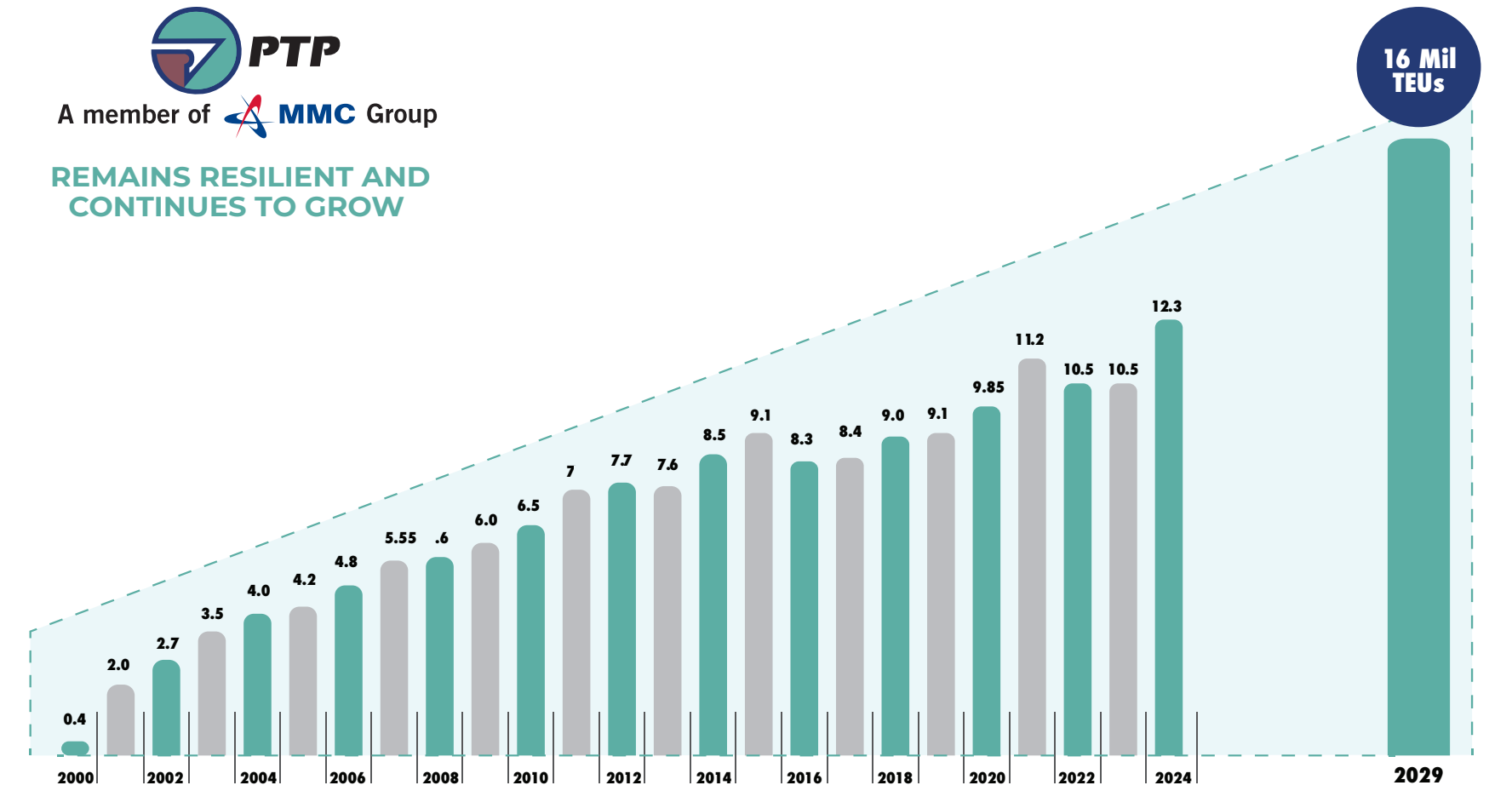
Tanjung Pelepas is building two more berths, to be completed next year, as it seeks to lure more shipping lines away from Singapore.

However, winning customers may be more difficult after PSA Corp signed contracts for at

PTP's focus on efficiency and productivity played a crucial role in attracting and retaining shipping lines. The port consistently achieved high gross moves per hour per crane, often exceeding the standards of more established ports. This operational efficiency translated to quicker turnaround times for vessels, a critical factor for shipping companies.

The drive for growth continued with ambitious targets set for the subsequent years. By October 2002, when PTP had already handled 2.1 million TEUs at that point (which later totalled 2.7 million for the entire year), it was targeting 3.5 million TEUs for 2003, anticipating a 40% increase in container handling. These targets indicate the strong growth trajectory and the increasing confidence in PTP's ability to attract more business.

By 2005, just five years after its official launch, PTP had firmly established itself as a major transshipment hub in Southeast Asia. The groundwork laid in these first five years, characterised by strategic client acquisitions, a strong focus on operational efficiency and continuous infrastructure development, paved the way for PTP's subsequent expansion and its rise to become one of the world's leading container terminals. The rapid volume throughput performance in its initial years was a clear indicator of PTP's strategic location, efficient management and its ability to capitalise on the growing global trade and the increasing demand for transshipment services in the region.



# THE BUSINESS TIMES SHIPPING TIMES

TUESDAY, DECEMBER 28, 1999

## Maersk may consider investing in Tanjung Pelepas

Malaysian port the first in region to offer the possibility of dedicated berths

**11 exclusive**

By Marcus Hand

(SINGAPORE) The newly merged mega container line Maersk Sealand, which is looking at making port investments at strategic hub locations, sees possible opportunities at the new Malaysian port of Tanjung Pelepas.

Maersk Sealand has already made investments in terminals in Kaohsiung, Yantian in China, Yokohama, Salalah in Oman, Egypt's Port Said, and five major ports in Europe.

"As a strategic decision we will always be interested in areas which we believe will be our hub ports in the future," Flemming Ipsen, Asia chief executive, told *Shipping Times*, in a recent interview.

Commenting on the absence of a terminal invest-



FILE PHOTO

**Tempting proposition:** By having its own dedicated berths at Tanjung Pelepas, Maersk Sealand believes it can gain greater efficiency and save costs.

ment in South-east Asia, Mr Ipsen said: "We would love to be part owner and operator here in Singapore, but so far we have not succeeded in doing so. But there are opportunities just across the Strait in Tanjung Pelepas where one could think an investment could be feasible."

Tanjung Pelepas is the

first port in the region to offer the possibility of dedicated berths to shipping lines. Neither Singapore or Malaysia's main port of Port Klang offers such facilities.

Pelepas port's first two berths are currently undergoing trial operations, with a total of six berths with a capacity of 3.8 million TEUs (20-ft

equivalent units) due to be on stream by mid-2001.

"We have been following Pelepas quite closely over the years, and we are currently making figures on it, and it is a tempting proposition," Mr Ipsen said.

By having its own dedicated berths, Maersk Sealand believes it can gain both

greater efficiency and save costs.

"You get a guarantee your vessels will always be accommodated when you are there. In most of these places we are operating the terminal ourselves, therefore we believe, we can add efficiency to the handling of the vessels," Mr Ipsen said.

Further explaining the line's position he said: "Of course we would like to be able to stay in Singapore, but we might come to a situation where we will have to change our operation simply for cost reasons. Not because of efficiency, because they do a fine job here."

Although Pelepas has said its rates for ships calling at the port would be around 30 per cent lower than PSA Corp tariffs, if a shipping line was operating its own berth under a leasing arrangement, cost savings could be significantly greater.

Recently, a second Maersk Line vessel, the 6,000-TEU capacity, *Regina Maersk*, called at the port to offload empty containers for distribution in Malaysia.



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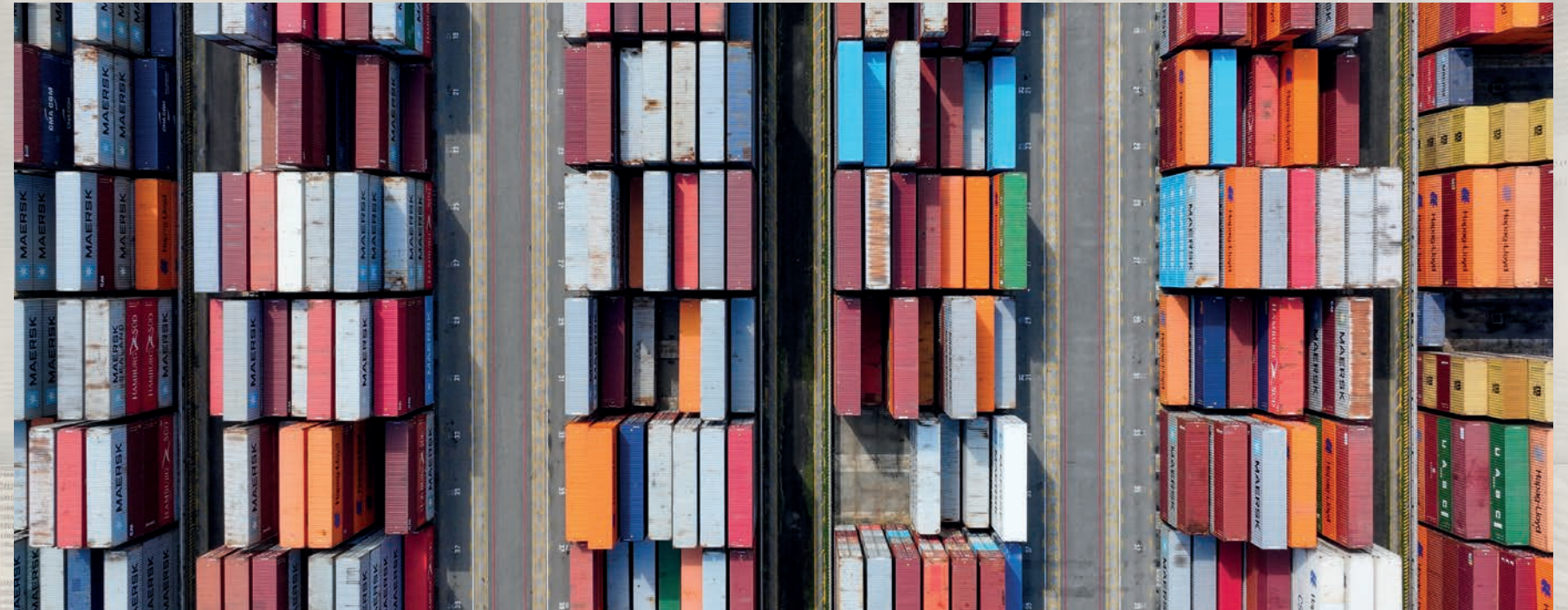
## Maersk-Sealand To Move Hub To Malaysia

August 18, 2000

Maersk-Sealand, the world's biggest container line, will move its transshipment hub to the Malaysian port Tanjung Pelepas (PTP) from Singapore.

Maersk-Sealand, part of Danish shipping and oil conglomerate A.P. Moeller, bought 30 percent of PTP, and expects the move of transshipment activities to PTP from Singapore to give the company more control over operations and entail cost savings.

Container handling at PTP, which started operations in October last year, has been forecast to double to one million twenty-foot equivalent units teu in 2001 and reach 3.8 million teu per year once the port reaches full capacity.



## Tanjung Pelepas to post 22% rise in volume

KUALA LUMPUR – Port of Tanjung Pelepas, owned by Malaysian businessman Syed Mokhtar Al Bukhary, will probably post a 22 per cent gain in container volume handled this year after winning Taiwan's largest shipping company as a customer.

The port is likely to handle 2.5 million 20-foot equivalent units, a standard container size, this year, the CEO of Tanjung Pelepas, Mr Mohd Sidik Shak Osman said.

Tanjung Pelepas, located at the southern end of peninsular Malaysia, handled 2.05 million units last year.

Taiwan's Evergreen Marine Corp, a unit of the world's number two shipping line, last week said it would move to Tanjung Pelepas from Singapore's PSA Corp when its contract expires in August.

The win will help Tanjung Pelepas reach its target of handling five million containers by 2005, which would dent Singapore's share of regional shipping trade. — *Bloomberg*  
See Page 18

## PTP eyes higher volume

THE Port of Tanjung Pelepas expects to handle 30 per cent more containers this year, it said in a statement.

The Malaysian port moved 2.66 million containers last year, a 30 per cent gain from the previous year, helped by winning Taiwan's Evergreen Marine Corp as a new customer.

The Malaysian port is building two more berths to handle the extra volume.

"To handle these increasing volumes, the port has embarked on the development of Phase 2 where reclamation of an additional eight berths and construction of two berths are underway," the port said in a statement. — *Bloomberg*



A DECADE OF  
CONSOLIDATION AND  
RECORD GROWTH  
(2010 - 2024)

The period from 2010 to 2024 marked a decade and a half of significant milestones for PTP. Building on its strong foundation, PTP navigated global economic shifts, embraced technological advancements and strategically expanded its capacity to solidify its position as a leading global transshipment hub.

At the beginning of this period, in 2010, PTP achieved a throughput of approximately 6.5 million TEUs, already a testament to its growing importance. The port continued to focus on attracting major shipping lines and enhancing its operational efficiency. The completion of Phase 2 expansion, including the addition of Berths 13 and 14, increased the port's annual handling capacity to 11 million TEUs from 2014 onwards.



Note

1. Aerial view of PTP's terminal before and after Phase 2 development.



Note

1. PTP successfully surpassed 10 million TEUs of container throughput on 23 November 2021.

2. Official opening ceremony of Decathlon's regional distribution centre for Southeast Asia at Distripark B, Pelepas Free Zone on 8 July 2019.



# PTP makes history as 1st port to depart a vessel with final load over 19,000 TEUs

**PELABUHAN** Tanjung Pelepas Sdn Bhd (PTP), a member of MMC Group, became the first port in the world to depart a vessel with a final load over 19,000 twenty-foot equivalent units (TEUs).

The milestone was accomplished on Aug 18 this year when Mumbai Maersk, one of Maersk's 2nd Generation Triple-E vessels, left the port with the record load of 19,038 TEUs.

PTP in a statement said the vessel, deployed on the Asia-to-Europe Service (AES) arrived from Shanghai, China, and is now en route to Port of Rotterdam, Netherlands.

The port operator said efficient planning and execution of container operations and a good optimisation of resources were identified as the reasons behind the feat.

PTP chairman and MMC Group MD Datuk Seri Che Khalib Mohamad Noh said the latest achievement is testament to PTP's commitment in providing the best in class service for its customers.



Mumbai Maersk, one of Maersk's 2nd Generation Triple-E vessels, left PTP en route to the Netherlands with a record load of 19,038 TEUs

of this significant milestone as it is only made possible by the passion and commitment of our employees and all parties involved. PTP will build on our performance and deliver the service levels and productivity required to meet the demand of our customers and stakeholders," he added.

PTP CEO Marco Neelsen said despite robust conditions, PTP

cial year, and more importantly to safeguard PTP's position among the top transshipment hub in the world," he added.

Meanwhile, APM Terminals COO Keith Svendsen said the record load is the result of outstanding dedication and full focus from everyone to set up the right operational conditions.

"The record-breaking load marks a sign of strategic progress

records. PTP is one of the hub terminals where productivity is currently high," he said.

PTP is currently embarking on an ongoing equipment acquisition, preventive maintenance initiatives and infrastructure upgrading programme worth over RM1.2 billion.

The programme includes the purchase of new quay cranes with spreaders, rubber-tyred

## PTP departs vessel with record load of over 19,000 TEUs

**JOHOR BAHRU:** Pelabuhan Tanjung Pelepas Sdn Bhd (PTP), a member of MMC Group, became the first port in the world to depart a vessel with a final load of over 19,000 twenty-foot equivalent units (TEUs).

The milestone was accomplished on Aug 18 when Mumbai Maersk, one of shipping company Maersk's second generation Triple-E vessel, left the port with the record load of 19,038 TEUs.

The vessel, deployed on the Asia-to-Europe Service (AES) arrived from Shanghai, China, at PTP and is now en route to the Port of Rotterdam, Netherlands.

PTP Chairman and MMC Group Managing Director Datuk Seri Che Khalib Mohamad Noh in a statement today remarked that this latest achievement is testament to the port's commitment in providing best in class service for customers.

"As Malaysia's leading port and logistics operator, we take pride in our ability to anticipate and understand the needs of customers, as well as our agility in adapting to the changes in the

industry that we operate in, to stay ahead.

"As such, we are very proud of this significant milestone as it is only made possible by the passion and commitment of our employees and all parties involved," he added.

Che Khalib said efficient planning and execution of container operations and good optimisation of resources was identified as the reasons behind the feat.

Meanwhile, Chief Executive Officer Marco Neelsen said despite the robust conditions, PTP continued to

witness a steady growth volume by delivering high efficiency in productivity and competitiveness.

"Various continuous investments and improvement activities have been successfully executed and are currently taking place.

"This is to ensure that we are able to achieve our target set forth for this financial year, and more importantly, to safeguard PTP's position amongst the top transshipment hubs in the world," he added.

PTP is currently embarking on an ongoing equipment acquisition, preventive maintenance initiatives and infrastructure upgrading programme worth over RM1.2 billion.

The programme includes the purchase of new quay cranes with spreaders, rubber-tyred gantries and prime movers, berth upgrading and the deepening of channel to accommodate the new generation of mega vessels that will berth at PTP.

PTP recorded a total throughput volume of 8.4 million TEUs in 2017 and is projected to handle a total throughput target of 9 million TEUs this year. -Bernama

The years that followed saw a steady climb in PTP's volume throughput. By 2019, PTP achieved a significant milestone by becoming the first port in Southeast Asia to welcome Mediterranean Shipping Company's (MSC) then-largest container vessel, MSC Gulsun, during its maiden voyage. This event also saw PTP set a new world record for the highest number of TEUs loaded onto a single vessel, further highlighting its capability to handle mega-ships. The port's throughput in 2019 reached 9.1 million TEUs.



Note

1. On 27 July 2019, PTP was the first port in Southeast Asia to welcome Mediterranean Shipping Company's (MSC) then-largest container vessel, MSC Gulsun, during its maiden voyage in the region.



Despite the global disruptions caused by the COVID-19 pandemic, PTP demonstrated resilience. In 2021, PTP achieved a record throughput of 11.2 million TEUs, underscoring its crucial role in maintaining global supply chains. This record was surpassed in 2024, when PTP became the first container terminal in Malaysia to handle 12.25 million TEUs in a single year. This remarkable achievement solidified PTP's position as Malaysia's largest transshipment hub and one of the world's top container ports, ranking 15th globally in terms of volume and 5th in efficiency according to the Container Port Performance Index (CPPI) 2023.

Note

2. PTP became the first container terminal in Malaysia to surpass 11 million TEUs of throughput volume in a year. The milestone was recorded on 25 December 2021 at 10:00 am during the loading of Maersk Amazon.
3. In 2021, PTP set up the Industry Vaccination Centre (PPVIN) for maritime and logistics sector workers, in support of the National COVID-19 Immunisation Programme (PICK).



# ONE CAMPUS, ENDLESS POSSIBILITIES



## ESTABLISHING THE PELEPAS FREE ZONE AND ITS CATALYTIC IMPACT ON PTP

PTP was accorded free zone status in 1997 as part of an integral component to the port's overall development strategy. This proactive approach underscored the strategic importance placed on the free zone as a mechanism for attracting businesses, thereby driving the port's growth and establishing it as a competitive international trade hub. Subsequently, PTP was appointed as Free Zone Authority in 1998 to further empower PTP with the necessary autonomy to effectively

administer, manage and operate the designated free zone area. Such autonomy allows for more agile decision-making processes and the implementation of management strategies specifically tailored to the unique needs and activities within the free zone.

Note  
1. PTP was accorded Free Zone status in 1997 and designated as Free Zone Authority in 1998.

The initial objectives behind the establishment of the Pelepas Free Zone were multifaceted, targeting both the port's core shipping business and the broader economic development of the region. A primary objective was to establish PTP as a high-efficiency common-user terminal that would be recognised as the premier transshipment hub in Southeast Asia. This ambition was directly linked to PTP's strategic location on major global shipping routes, aiming to capitalise on the high volume of international cargo traffic passing through the Strait of Malacca.

Another key objective was the creation of a Distripark within the free zone, intended to offer value-added logistics services beyond basic port operations. This included facilitating the consolidation of goods, serving as an international procurement centre, operating as a regional distribution centre, and providing comprehensive distribution services. Furthermore, the free zone was strategically designed to increase the local container trade volumes for the port itself, serving as an integral part of the hinterland cargo catchment area. By attracting businesses that engage in international trade, the free zone was expected to naturally generate a higher volume of containers handled by the port.



Beyond the immediate benefits for the port, the establishment of the Pelepas Free Zone was also driven by broader national economic goals, including attracting foreign investment, boosting Malaysia's export capabilities and enhancing overall industrial development within the country. A core element of the free zone's value proposition was the provision of attractive incentives to businesses, such as exemptions from various taxes and the implementation of streamlined customs procedures. These benefits were specifically designed to enhance the operational efficiency and cost-effectiveness for companies choosing to operate within the zone.



Note

1. Marco Neelsen, former CEO of PTP, together with dignitaries during Kärcher's opening ceremony at Distripark A, Pelepas Free Zone on 14 February 2017.



The Pelepas Free Zone is strategically designed to accommodate a wide array of businesses, making it an ideal location for regional consolidation and distribution hubs that handle a diverse range of containerised cargo. This includes goods such as auto-parts, fast-moving consumer goods (FMCGs), various commodities, food-based light manufacturing products, furniture, apparel, consumer electronics, sports equipment, toys, home appliances, e-commerce merchandise, goods requiring cold storage, and medical devices. This diverse range of industries attracted to the free zone has naturally led to a corresponding increase in the variety of cargo types being imported and exported through

the port, moving beyond just standard containerised goods. The Pelepas Free Zone also actively attracts businesses involved in high-volume light and environmentally friendly manufacturing activities. This strategic focus on specific types of manufacturing aims at drawing higher-value and more sustainable industries to the region, which in turn contributes to a more diversified and potentially higher-value cargo mix for the port.

The Pelepas Free Zone continues to strengthen its position as a leading hub for the cocoa industry, having been officially designated as the Malaysia Cocoa Hub in October 2021. This strategic recognition has significantly boosted its appeal to global and regional cocoa players, particularly those involved in processing, logistics and manufacturing of cocoa-based products. Today, the Pelepas Free Zone proudly hosts some of the industry's most prominent names, including Olam Food Ingredients, Guan Chong Cocoa, SMC Food21, Fuji Global Chocolate and JB Cocoa, all of whom have established active operations within the free zone. Their presence marks a strong endorsement of the Pelepas Free Zone's growing role in advancing Malaysia's position in the global cocoa supply chain.



# A VITAL LINK IN THE GLOBAL TRADE NETWORK

With its strategic location, advanced infrastructure and commitment to operational excellence, PTP is poised to play a leading role in global trade by seamlessly facilitating transshipment activities, while also efficiently handling locally bound cargo that sets new benchmarks in port performance across the region.

The unique access to multiple international ports and airports, a feature unmatched by any other free zone in Southeast Asia, positions the Pelepas Free Zone as an exceptionally strategic location for businesses with diverse and complex transportation requirements. This multimodal connectivity is a key factor that likely influences the decisions of companies when considering where to establish their operations.

The ability to choose between multiple seaports and air cargo hubs provides businesses with unparalleled flexibility and

efficiency in managing their supply chains and reaching global markets. This advantage is particularly valuable for industries that require rapid inventory turnover, just-in-time manufacturing, or the transportation of high-value or time-sensitive goods. The strategic location and the resulting logistical benefits underscore the Pelepas Free Zone's significance not only as a regional hub, but also as a vital link in the global trade network.



# CURRENT TENANT LANDSCAPE

The Pelepas Free Zone forms a dynamic and integrated business ecosystem that supports and enhances port operations by bringing together a diverse range of industries. Currently home to over 90 local and international companies, the Pelepas Free Zone has generated approximately 13,000 employment opportunities and attracted around RM 3.5 billion in investments, significantly contributing to the Malaysian economy. A core component of this ecosystem is its strong logistics sector, which positions the zone as a key regional distribution hub. Renowned logistics providers such as Maersk Logistics and Services, DB Schenker, DSV, Kuehne Nagel, Naigai Nitto, Nippon Express, CJ Century, PNB Commercial, TASCO,

Tiong Nam Logistics Solutions, Axis REIT, Mapletree, Infinity Logistics & Transport, DHL, Kerry Logistics, Geodis, Fuji Logistics and Sankyu, and others offer critical services like warehousing, freight forwarding, distribution and supply chain management. These capabilities enable the seamless movement of goods for global brands, including Amazon, Decathlon, Volkswagen, Deckers, Marks & Spencer, Isuzu, Hasbro and Blum, to name a few. Complementing the logistics network is a robust manufacturing presence, featuring companies like the abovementioned cocoa industry players, Alcon, Flex, J.S.T. Connectors, Material Service Complex Malaysia,

PerkinElmer and OneSubsea operating within the zone. The manufacturing activities span across various sectors, including electronics, food processing, pharmaceuticals and contact lenses. Supporting these primary industries are specialised service providers that play a vital role in port operations, for example, marine surveying firms, navigation equipment suppliers, container depot operators and cleaning service providers ensure the smooth functioning of the port's infrastructure. Together, these businesses create a self-sustaining and mutually reinforcing ecosystem that not only supports the port's core functions, but also enhances its value as a strategic hub for global trade, manufacturing and distribution.



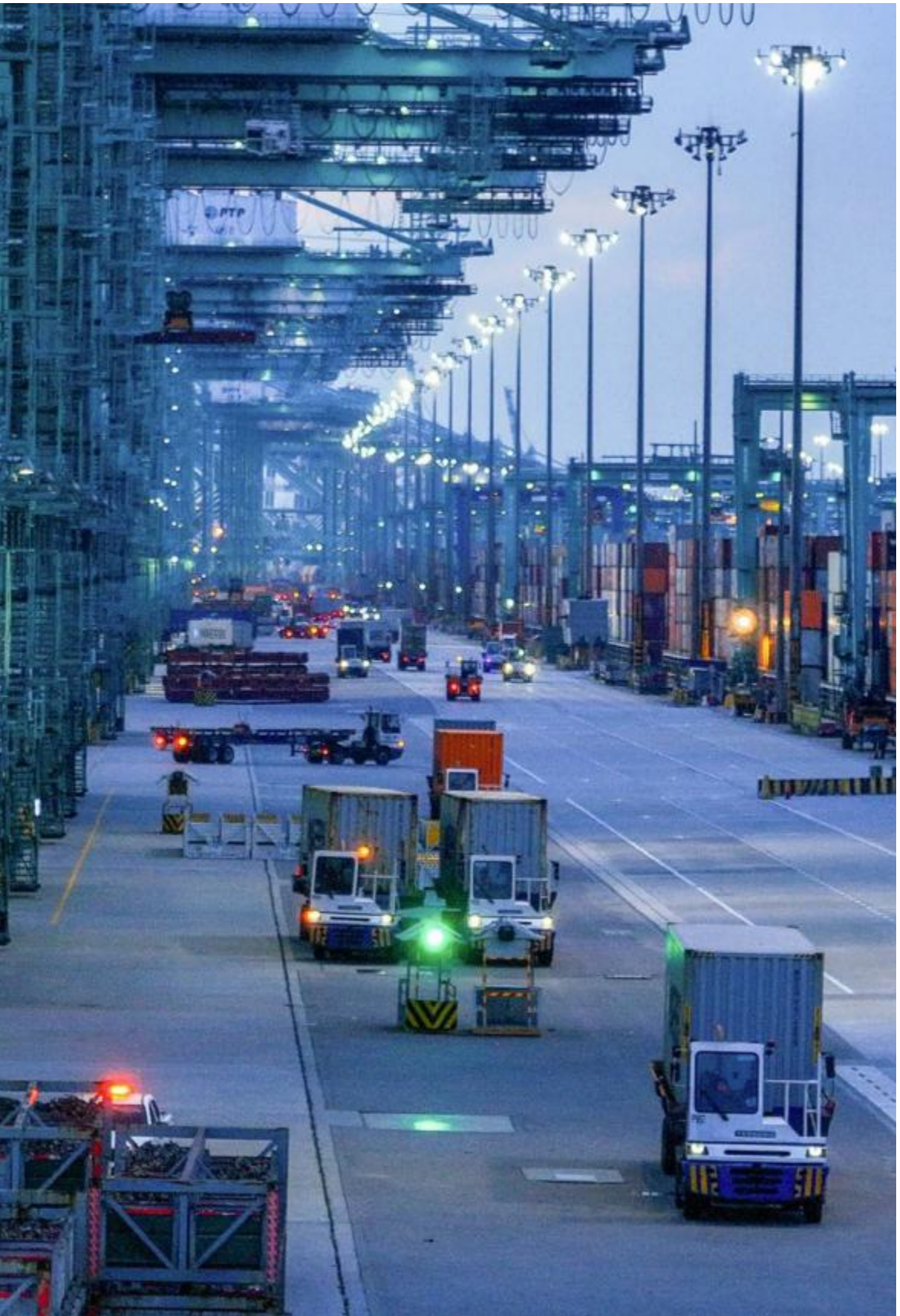


The Pelepas Free Zone itself has continuously evolved and expanded to accommodate the increasing interest from businesses. The zone comprises five phases, with on-going potential for development in Phases 3, 4 and 5. In 2023, the development of Phase 2C, an 80-acre extension of Phase 2, was completed to cater to the growing market demand for warehouse and light manufacturing facilities.

In line with sustained interest and to ensure alignment with market demand, a further expansion in Phase 3 is planned, involving approximately 140 acres of land. This development is targeted to be completed in phases beginning from 2028, aiming to penetrate potential market segments for new clients and provide room for expansion for existing clients. This expansion will enhance the Pelepas Free Zone's capacity, leveraging the potential position of PTP under the Johor-Singapore Special Economic Zone (JS-SEZ) initiative, which will reinforce its role as the high-potential key investment hub in Johor.

These significant milestones and expansions by both PTP as the zone authority and the individual companies operating within it underscore the continuous growth and enduring attractiveness of the Pelepas Free Zone as a premier business location. The willingness of established companies to reinvest and expand their facilities demonstrates their on-going satisfaction with the zone's business environment and their positive outlook regarding future growth opportunities in the region. These expansions not only increase the operational capacity of the individual businesses, but also contribute to the overall economic vitality and dynamism of the Pelepas Free Zone, further solidifying its reputation as a leading industrial and logistics hub in Southeast Asia.

# CONNECTING NATIONS, EMPOWERING TRADE



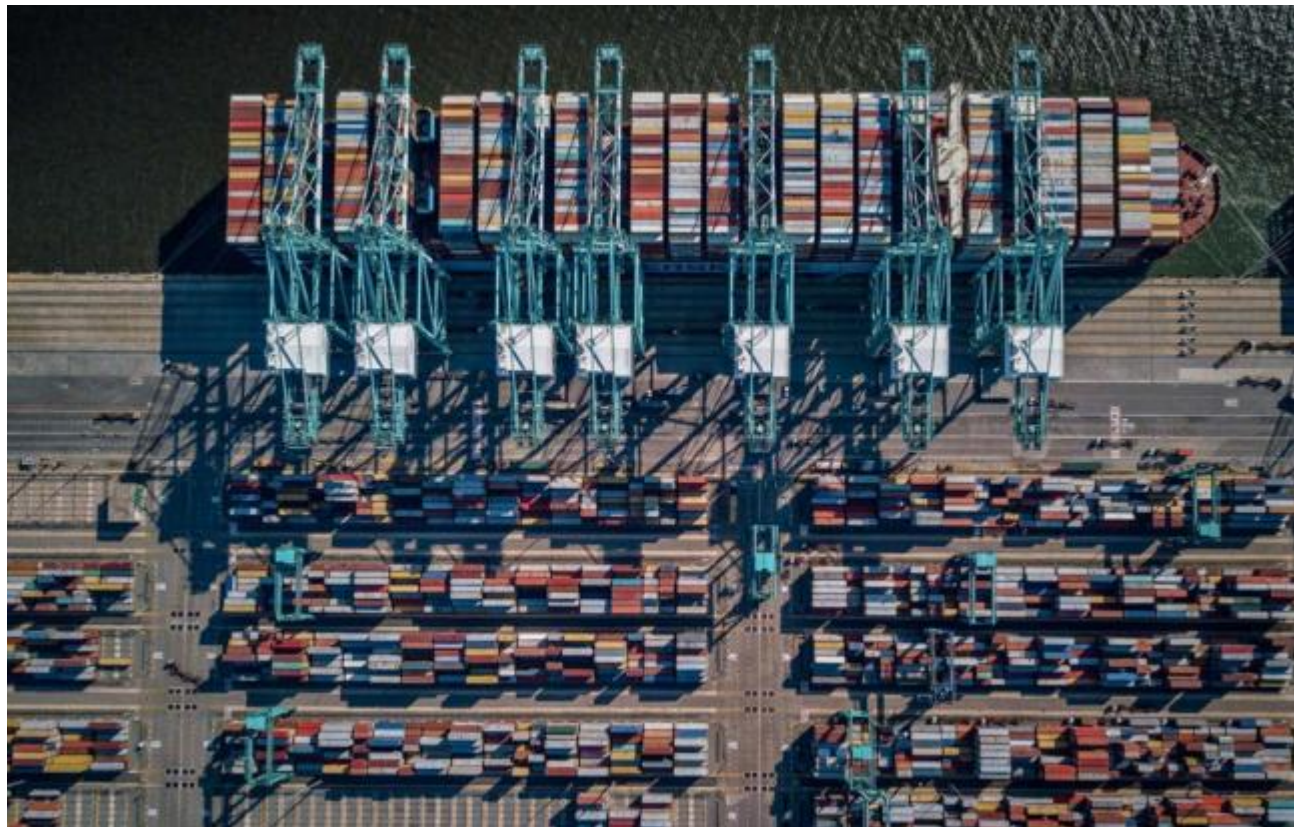
## INDUSTRY LANDSCAPE AND REGIONAL SIGNIFICANCE

The emergence of PTP has significantly reshaped the competitive landscape of the port and maritime industry in Southeast Asia, particularly in relation to the long-established dominance of other regional ports such as Port Klang, Port of Singapore and the Port of Hong Kong. One of PTP's key competitive advantages was its offer of lower operational costs, which proved to be a significant draw for major shipping lines considering alternatives to its neighbouring ports. Furthermore, PTP actively targeted Malaysian cargo that was traditionally routed through Singapore, aiming to enhance Malaysia's own port capabilities and economic benefits.



## BECOMING THE MAIN REGIONAL HUB OF THE 2M ALLIANCE

In 2015, PTP's selection as a key transshipment hub for the 2M Alliance brought more advantages as PTP experienced a substantial increase in shipping volume, which boosted its throughput and revenue. This surge in activity also led to infrastructure development and expansion, enhancing PTP's capacity and efficiency. The alliance's focus on maximising vessel utilisation and port call optimisation aligned with PTP's operational goals, fostering a mutually beneficial relationship. Furthermore, PTP's existing relationship with APM Terminals, which has a stake in PTP and is also affiliated with Maersk, further solidified its position within the 2M network.



The impact of the 2M Alliance on PTP went beyond increased volume. It also enhanced the port's reputation as a world-class transshipment hub. The alliance's stringent operational demands pushed PTP to continuously improve its services, invest in new technologies and enhance connectivity. This ultimately strengthened PTP's competitive edge and attracted other shipping lines and related businesses.



A PIVOTAL HUB IN THE GEMINI COOPERATION

With the dissolution of 2M Alliance and the formation of the Gemini Cooperation, a long-term operational partnership between two of the world's leading container shipping lines, Maersk and Hapag-Lloyd, which commenced in February 2025, marks a notable shift in the landscape of global shipping alliances, as both Maersk and Hapag-Lloyd were previously key members of other prominent consortia, namely the 2M Alliance and THE Alliance, respectively.

The Gemini Cooperation is established with the primary objective of creating a highly reliable, interconnected and flexible ocean network. A core ambition of the alliance is to achieve an industry-leading schedule reliability of over 90%. This target represents a significant elevation from the current average reliability levels in the container shipping sector, indicating a strong emphasis on service quality as a key competitive advantage.

The operational strategy underpinning the Gemini Cooperation is a “hub-and-spoke” model. This involves mainline services connecting a limited number of major hub ports, with dedicated shuttle services then linking these central hubs to a wider network of regional ports. A key feature of this model is the intention to reduce the number of port calls on the mainliner services.

Within the Gemini Cooperation's operational structure, PTP holds a position of significant importance, serving as a primary hub in the Southeast Asian region. This designation signifies a substantial elevation in PTP's role within the global shipping network, particularly for the crucial trade lanes connecting Asia and Europe. As a key hub, PTP is expected to handle a significantly increased volume of transshipment cargo, necessitating efficient operations and robust capacity management. This high frequency

of calls underscores the central role PTP plays in facilitating connections between various mainline and shuttle services, highlighting its strategic importance for the alliance's overall reliability and regional coverage.

In essence, PTP functions as a critical node in the “hub-and-spoke” model, facilitating seamless transfers between the long-haul mainline vessels and the dedicated shuttle services that connect to other ports within Asia and extend to Europe. This strategic positioning allows PTP to serve as a vital link for multiple East-West trade routes, thereby enhancing the overall connectivity and efficiency of the Gemini network.





Note

1. PTP welcomed Ane Maersk, Maersk's large methanol-enabled container vessel on 17 February 2024.
2. Loke Siew Fook, Minister of Transport Malaysia, witnessed the memento handover from Tan Sri Che Khalid Mohamad Noh, Group Managing Director of MMC Corporation Berhad and Chairman of PTP, to Vincent Clerc, CEO of Maersk, during a visit to Copenhagen.
3. Mark Hardiman, CEO of PTP, and Anne-Sophie Zerlang Karlsen, then Vice President and Head of Operations for Maersk Asia Pacific, at the 2024 signing ceremony of terminal service agreement between PTP and Maersk.

Note

4. PTP welcomed the maiden call of Hapag-Lloyd's Damietta Express on 27 February 2025.
5. Mark Hardiman, CEO of PTP, with Hans Schäfer, Senior Managing Director of Region Asia for Hapag-Lloyd, during the maiden call of Damietta Express at PTP.

**ECONOMIC RIPPLES:  
PTP'S CONTRIBUTION TO  
MALAYSIA AND REGIONAL  
DEVELOPMENT**

PTP has been a significant catalyst for economic growth in Malaysia, specifically in the state of Johor. The port has played a crucial role in the broader regional trade and development within the maritime sector. As a critical maritime gateway located at the southern tip of Peninsular Malaysia, PTP has strengthened the nation's position as a key player in global logistics. The port's operations contribute substantially to Malaysia's gross domestic product (GDP), acting as a vital conduit for both imports and exports, thereby facilitating trade with major global markets. PTP has also been successful in attracting significant foreign and domestic direct investments, further boosting the Malaysian economy. The presence of a free zone within the port area provides various incentives to businesses, enhancing its attractiveness for manufacturing, warehousing and logistics activities.

### Loke: Govt supports PTP's expansion plan

By MOHD FARHAAN SHAH  
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**JOHOR BARU:** The port of Tanjung Pelepas (PTP) would be able to take in 30 million twenty-foot equivalent units (TEUs) by 2030 following its expansion, which has received the support from the Federal Government.

Yesterday, Transport Minister Anthony Loke said that Federal Government has given its full support for PTP to expand its capacity.

According to Loke, PTP presently could take up to 12.5 million TEUs in its capacity and envisages a steady growth of between eight to nine percent yearly.

"PTP is almost reaching its maximum level in handling TEUs and when its reaches about 9 million TEUs presently, its berth must be expanded for them to handle higher volume of TEUs.

"The expansion of ports, especially PTP, is utmost important as Malaysia is a maritime country where the port location along the Melaka Straits, which is one of the busiest sea routes in the world, will give Malaysia an advantage to become the major logistic hub in the region," he said when met after officiating at the Johor Port Week and Port Conference 2019 at a hotel here yesterday.

Loke added that the government was committed in PTP's expansion plan and he would be meeting with Johor Menteri Besar Datuk Dr Sahrudin Jamal to further discuss on the



**Light moment:** Loke (second from right) having a light moment with guests at the event. On the right is Johor Port Authority GM Muhammad Razif Ahmad.

matter.

The expansion work would be carried out in several stages where it will take between five to 10 years after receiving the approval from the state government.

"PTP has many times requested to the gov-

ernment to expand its area and we believe now is the right time to widen it due to its high handling rate.

"The cost of its expansion will be borne by the private sector, which is also the port main operator," he said.



The development and expansion of PTP have generated substantial employment opportunities, with over 20,000 jobs created as a direct result of investments in the port. The Pelepas Free Zone, adjacent to the port, is home to numerous companies that collectively employ thousands of individuals, contributing significantly to the local economy. Furthermore, the development of supporting infrastructure, including roads, transportation links and industrial zones around PTP, has had a multiplier effect, stimulating economic growth in the surrounding vicinity.

Beyond its national impact, PTP plays a vital role in regional trade within Southeast Asia. Its strategic objective has been to establish itself as a primary commercial hub for the region. PTP focuses on developing a robust regional feeder network connecting to key intra-Asia routes, facilitating the movement of goods between various countries in the region. Additionally, the port actively targets transshipment cargo from neighbouring countries such as Indonesia, Thailand and Vietnam, solidifying its role as a crucial link in the Southeast Asian and global supply chains.

THE INDISPENSABLE  
ENGINE: PTP AND JOHOR'S  
PROSPERITY

The state of Johor, strategically positioned at the southern tip of Peninsular Malaysia, has long been a vital conduit for trade and commerce. The establishment and subsequent growth of PTP have irrevocably transformed Johor's economic landscape, propelling it into a new era of prosperity and solidifying its position as a key player in global logistics. More than just a maritime facility, PTP has become an indispensable engine driving Johor's socio-economic development, contributing significantly through trade facilitation, job creation, investment attraction, and the stimulation of ancillary industries.

At its core, PTP's primary contribution lies in its role as a world-class transshipment hub. Its strategic location at the confluence of major East-West shipping lanes, coupled with its deepwater berths and state-of-the-art infrastructure, has attracted major global shipping lines. This robust connectivity has not

only streamlined the movement of goods into and out of Johor, but has also positioned the state as a crucial link in the global supply chain. By efficiently handling massive container volumes, PTP reduces transportation costs and transit times for businesses operating in Johor, enhancing their competitiveness in the international market. This efficient trade facilitation acts as a magnet for both domestic and foreign investments, as companies seek to leverage Johor's enhanced access to global markets.

The direct economic impact of PTP on Johor is substantial. The port itself is a significant employer, providing thousands of jobs in various sectors, from port operations and logistics to administration and security. Beyond direct employment, PTP has catalysed the growth of numerous ancillary industries within Johor. The need for warehousing, transportation, freight forwarding and other logistics-related

services has spawned a vibrant ecosystem of businesses, creating further employment opportunities and contributing to the state's GDP. The Pelepas Free Zone, integrated with the port, further amplifies this effect by attracting manufacturing and value-added activities, drawn by the efficient port access and tax incentives. The billions of ringgits in investments poured into these facilities directly benefit Johor's economy through infrastructure development and increased economic activity.

Note

1. Prakash Thuraiarasasingam, Head of Commercial at PTP (far left), during the Johor Business and Investment Forum 2023.





Furthermore, PTP's success has had a ripple effect on Johor's overall development. The increased economic activity generates higher tax revenues for the state government, which can then be reinvested in public services, infrastructure projects and social programmes, further improving the quality of life for Johoreans. The presence of a world-class port also enhances Johor's reputation as a modern and business-friendly state, attracting further foreign direct investment in diverse sectors beyond logistics and manufacturing. This diversification strengthens the state's economic resilience and reduces its dependence on any single industry.

Beyond the purely economic benefits, PTP has also contributed to the social development of Johor. The creation of skilled jobs has led to human capital development within the

state, empowering local communities and fostering a more skilled workforce. The port and its associated industries often engage in corporate social responsibility (CSR) initiatives, contributing to the well-being of the surrounding communities through educational programmes, environmental conservation efforts and infrastructure support.

As PTP continues to grow and adapt to the evolving global trade landscape, its role as an indispensable engine driving Johor's progress will only become more pronounced, solidifying the state's position as a dynamic and significant economic centre in Malaysia and the wider Southeast Asian region.



# THE FACES OF PROGRESS















# A JOURNEY OF GROWTH AND STRATEGIC TRANSFORMATION



## CHARTING A COURSE FOR GLOBAL LEADERSHIP

Recognising the inherent dynamism of the industry, PTP embarked on a transformation journey with a series of meticulously crafted programmes and strategic initiatives designed not merely to maintain its competitive edge, but to build a holistic and interconnected transformation ecosystem that solidifies its position as a preeminent force in port services for generations to come.

**DRIVING FORCES BEHIND  
THE TRANSFORMATION**

The increasing global demand for efficient and reliable transshipment hubs necessitates that PTP continuously expand its operational capacity and enhance its overall service capabilities to effectively meet these growing and evolving demands of the global markets. Furthermore, the rapid and continuous evolution of digital technologies presents significant and transformative opportunities for PTP to further enhance its core operational efficiency, optimise its resource utilisation across all aspects of its operations, and ultimately gain a sustainable and significant competitive edge in the dynamic global markets.

The growing global awareness of critical environmental issues and the increasing emphasis on sustainable practices across all industries drive PTP to proactively adopt environmentally responsible operational practices and actively reduce its overall carbon footprint, aligning its strategic objectives with increasingly important global sustainability goals and stakeholder expectations.

To maintain its prominent position as a leading global port, PTP recognises the on-going and critical need to continuously innovate its service offerings, consistently improve its core operational efficiency and proactively adapt to the ever-evolving demands of the global maritime industry in comparison to other regional and international port operators.

Against the dynamic and ever-changing backdrop, PTP's transformation programme took shape, its objectives multifaceted and meticulously structured. The primary ambition was to achieve a significant leap in operational efficiency, streamlining core processes to demonstrably reduce critical vessel turnaround times, and optimising the strategic deployment of vital resources. Simultaneously, the programme aimed to elevate customer satisfaction, consistently delivering seamless, reliable and demonstrably value-added services precisely tailored to their increasingly complex needs.

This transformative initiative also sought to cultivate a pervasive culture of innovation throughout the organisation, championing the adoption of cutting-edge technologies and fostering creative problem-solving at every level of operation. Strengthening PTP's competitive stance by proactively differentiating its excellent service offerings and attracting significant new business opportunities remained a core strategic imperative.

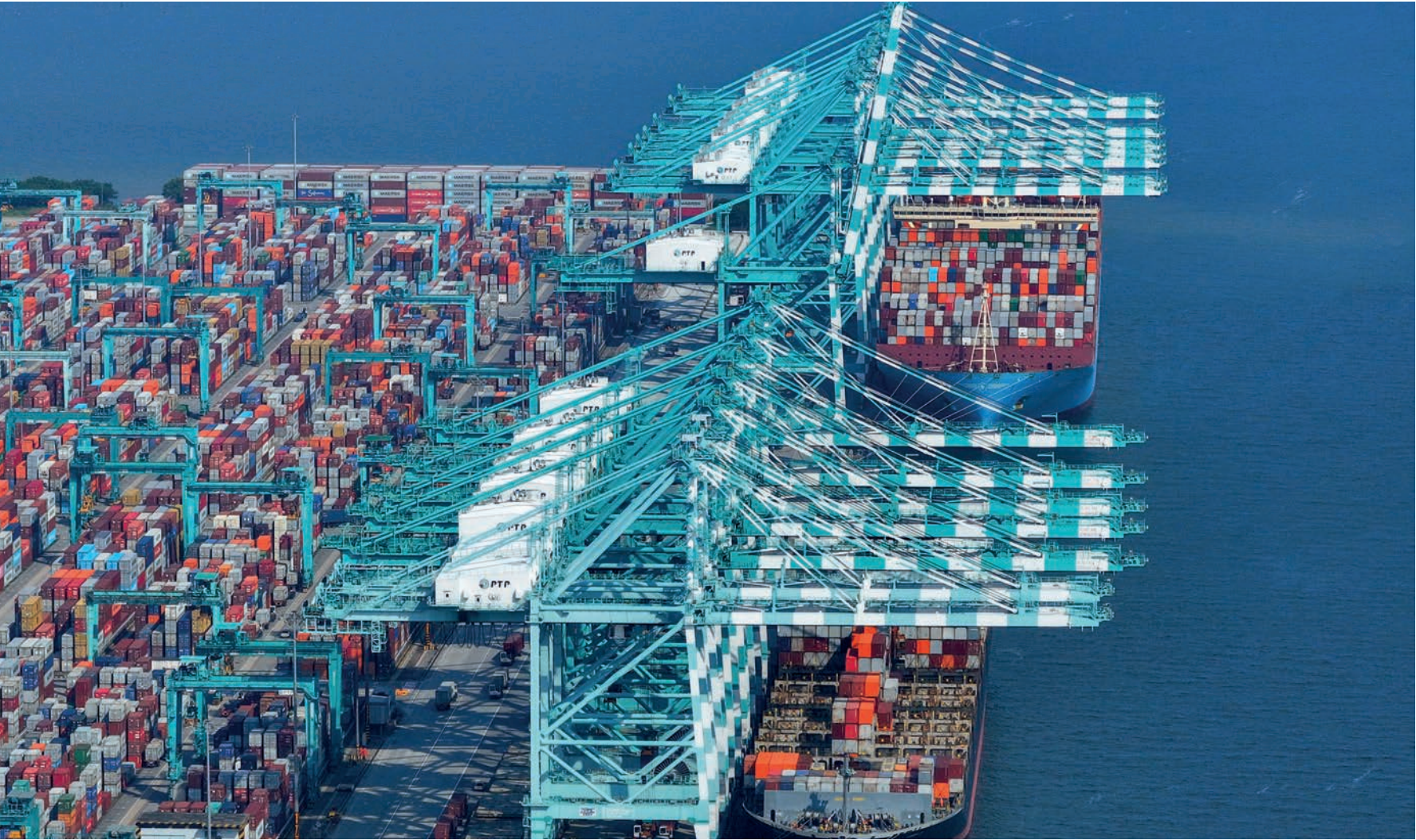
Crucially, an overarching objective was to ensure the port's long-term sustainability, thoughtfully integrating environmental considerations into every facet of its operations and actively contributing to the well-being and prosperity of the local community.



MISSION & VISION

A cornerstone of this on-going transformation was a critical re-evaluation and clear articulation of PTP's aspirational Vision and fundamental Mission. Launched in July 2022, PTP's Vision & Mission paints a compelling and vivid picture of the organisation's desired future state, articulating its ambition to be globally recognised as a leading port, renowned for its exceptional operational efficiency, relentless pursuit of innovation, unwavering commitment to environmental sustainability, and significant contribution to both the regional and the broader global economy.

This forward-looking declaration serves as a powerful beacon, inspiring and collectively motivating the entire organisation towards a shared and ambitious strategic horizon. In addition, it underscores our unwavering commitment to providing world-class port services, efficiently facilitating the seamless flow of global trade, and consistently creating tangible and sustainable value for all its stakeholders. This refined Vision & Mission statement serves as the central compass guiding all operational and strategic decision-making.



# **KEY ASPECTS OF PTP TRANSFORMATION PROGRAM**

## **Digital Transformation:**

PTP is making substantial and strategic investments in digitalisation and automation technologies to optimise its core operational processes. This includes the strategic implementation of advanced Terminal Operating System (TOS) such as Navis N4, a real-time performance monitoring system (OpsView) and a sophisticated Terminal Truck Optimisation (TT-O) solution. These advanced digital tools are specifically designed to significantly improve vessel traffic management, demonstrably enhance berth productivity, substantially reduce critical vessel turnaround times, and provide real-time, actionable data to empower more informed and effective strategic and operational decision-making.



## **Infrastructure Development:**

PTP has consistently prioritised the strategic expansion of its core infrastructure to effectively handle increasing cargo volumes and accommodate the growing trend towards increasingly larger container vessels. This includes the on-going development of new deep-water berths, strategically increasing the overall quay length, proactively deepening the water draft to accommodate larger vessels, and continuously expanding container yard capacity. These proactive and forward-looking expansions are specifically designed to meet the evolving and growing demands of major international shipping lines and global box operators.

**Sustainability Initiatives:**

PTP is firmly committed to its ambitious vision of becoming a smart and sustainable port through the comprehensive and proactive implementation of its robust Sustainability Framework. This deep commitment translates into various impactful environmental initiatives, including the progressive electrification of terminal handling equipment such as e-RTGs and e-PMs, actively exploring and adopting viable green fuel options for its fleet and overall operations, implementing innovative green infrastructure solutions across the port, managing precious water resources with maximum efficiency and conservation in mind, and focusing on comprehensive waste reduction and proactive biodiversity conservation efforts, such as extensive and impactful mangrove replanting programmes.



**Operational Efficiency:**

A central and unwavering focus of PTP's on-going transformation efforts is the continuous enhancement of its core operational efficiency. This is being strategically achieved through the sophisticated application of advanced digitalisation and automation technologies, coupled with the on-going optimisation of fundamental terminal processes. The successful implementation of innovative solutions, such as RTG Optimisation and TT-O, has already yielded significant improvements in overall productivity metrics, notable reductions in critical operational cycle times, and demonstrably lower operational costs.

**Customer Focus:**

PTP's transformative initiatives are also strategically and deliberately geared towards consistently providing superior levels of customer service and fostering enduring partnerships. Digitalisation plays a pivotal role in achieving this critical objective by enabling enhanced and more efficient communication channels, facilitating seamless real-time information sharing, and ensuring more efficient and streamlined handling of both vessels and valuable cargo. Cultivating strong and collaborative customer engagement and consistently exceeding established customer satisfaction benchmarks are key strategic priorities that underpin all transformation efforts.



**Note**

1. PTP proudly represented Malaysia at the United Nations Global Compact Leaders' Summit 2025 in New York City. PTP's young talents, Afiq Fadhli Miskam (Project Integration Division) and Ahmad Naufal Jailani (Information Technology Division), showcased the Emissions Dashboard, an innovative digital platform developed internally to drive data-based decarbonisation.
2. PTP delegation during the National Technical and Vocational Education and Training (TVET) Day 2025.
3. As a long-standing partner of the National TVET Council, PTP has consistently worked alongside industry players, government agencies and local institutions to promote TVET as a valuable and viable pathway for Malaysian youth.



**Human Capital Development:**

Recognising that its dedicated and highly skilled workforce is a crucial and invaluable asset in achieving its ambitious strategic objectives, PTP makes significant and on-going investments in comprehensive training and professional development programmes. These programmes are specifically designed to equip the workforce with the essential skills and knowledge required to effectively operate in an increasingly digitalised and technologically advanced operational environment. This includes specialised training in advanced data analysis techniques, achieving proficiency in critical software applications, understanding and effectively leveraging the power of artificial intelligence (AI) and automation technologies, and adopting Lean methodologies to drive continuous improvement.



**Strategic Partnerships:**  
PTP actively fosters collaborative and mutually beneficial partnerships with leading technology providers, such as Kaleris for advanced Navis solutions, relevant government agencies, and other key industry stakeholders to drive innovation, facilitate valuable knowledge sharing, and ultimately achieve its ambitious strategic goals collaboratively and efficiently.



# CORE VALUES – PASSION, INNOVATIVE, EMPOWERMENT, RESPECT & SERVICE

PTP’s core values are encapsulated by the acronym **“PIERS”**: **P**assion, **I**nnovative, **E**mpowerment, **R**espect, **a**nd **S**ervice. These values define PTP’s culture, guide daily operations, and set the organisation apart.



## Passion:

Means going the extra mile, getting tasks right the first time, and celebrating success. It involves commitment, a positive attitude, proactivity, and a drive for excellence, while avoiding responsibility, being reactive, and complaining.

## Innovative:

Involves challenging the status quo, learning from failures, and taking small steps toward significant improvements. It encourages new ideas and continuous improvement, discouraging overconfidence, sacrificing safety, or complacency.

## Empowerment:

Focuses on trusting people, accepting ownership and accountability, and providing and asking for help when needed. It promotes coaching, providing tools and resources, and making decisions within one’s scope, while avoiding being authoritative, micro-managing, or blaming others.

## Respect:

Emphasises listening to understand others, valuing differences, and having difficult conversations with courage. It involves listening and giving feedback, treating everyone with dignity, and appreciating efforts and achievements, while avoiding belittling others, ego, or gossiping.

## Service:

Aims to understand and adapt to customer needs, manage expectations, and deliver accordingly. It promotes win-win situations, fast, flexible, and value-added service, and teamwork, while cautioning against poor service quality, neglecting safety, working in silos, or failing to meet agreed expectations.

From its initial and successful focus on establishing a world-class port infrastructure to its current strategic emphasis on comprehensive digitalisation, environmental sustainability and robust stakeholder engagement, PTP has consistently and effectively adapted to the ever-evolving demands of the global maritime industry. The clearly articulated new Mission and compelling Vision, firmly underpinned by strategic and well defined PIERS values, provide a clear and ambitious roadmap for its future trajectory, ensuring that PTP remains a vital engine for both regional and global trade for many years to come.



# TOGETHER TOWARDS A SUSTAINABLE FUTURE



As Malaysia's largest transshipment terminal, PTP continues to strive to stay ahead of the curve by identifying key trends affecting the business, now and in the future.

**LAYING THE FOUNDATION:  
SUSTAINABILITY  
FRAMEWORK AND  
APPROACH**

In 2021, PTP formalised its sustainability agenda, establishing a framework to guide its efforts. This framework aligns with global best practices, incorporating guidelines from Bursa Malaysia, Malaysian Code on Corporate Governance, and the Global Reporting Initiative (GRI) Standards. It also integrates the United Nations Sustainable Development Goals (SDGs), demonstrating PTP’s dedication to contributing to global sustainability.



**SETTING THE  
SUSTAINABLE COURSE**

PTP’s commitment to sustainability is further from rhetoric; it’s a compass directing every decision and operation. Anchored by a robust framework aligned with global best practices, the port upholds transparency and accountability in pursuing environmental, social and governance (ESG) excellence. By actively supporting the United Nations SDGs, PTP reinforces its role in shaping a more responsible and sustainable future.



**ENVIRONMENTAL  
STEWARDSHIP: CLEAN  
OPERATIONS FOR CLIMATE  
PROTECTION**



*PTP's dedication to environmental stewardship is demonstrated through a multifaceted approach encompassing several key initiatives:*

**DECARBONISATION AND CLIMATE CHANGE MITIGATION:**

PTP is actively working to reduce greenhouse gas (GHG) emissions. This involves electrifying terminal equipment, exploring renewable energy sources and collaborating on projects aimed at greening the maritime industry. PTP has set targets for carbon emission reductions, demonstrating its commitment to aligning with national and international climate goals, aiming for a 45% reduction by 2030 and net-zero emissions by 2050.

**ENERGY EFFICIENCY AND ENERGY MANAGEMENT:**

PTP is focused on optimising energy consumption across its operations. This includes implementing energy-efficient technologies, optimising operational processes and pursuing energy management certifications.

**WATER MANAGEMENT:**

Recognising the importance of responsible water use, PTP is actively managing its water resources. This involves exploring water recycling initiatives to minimise water consumption.

**WASTE MANAGEMENT AND CIRCULAR ECONOMY:**

PTP is committed to minimising waste generation and maximising waste efficiency. This is achieved through reducing, reusing and recycling waste materials. PTP also engages in community initiatives to promote recycling and responsible waste disposal.

**BIODIVERSITY CONSERVATION:**

PTP acknowledges its responsibility to protect local ecosystems and conserve biodiversity within and around its operational areas.

PTP's active investment in the electrification of its terminal equipment and the exploration of renewable energy sources aligns well with Malaysia's National Energy Transition Roadmap (NETR). At the same time, the port is implementing smart technologies to optimise energy consumption. It sets ambitious emission-reduction targets, in line with both national and international goals.

PTP is also committed to environmental governance and transparency. The port adheres to environmental laws and regulations and implements environmental management systems to ensure compliance and minimise environmental harm, as well as focuses on transparently reporting its environmental performance.



**FOSTERING SOCIAL RESPONSIBILITY FOR SUSTAINABLE GROWTH**



PTP recognises that its role encompasses a responsibility to its employees and the communities it serves. The port is committed to creating a positive social impact by prioritising its people, promoting ethical practices and contributing to community development. This commitment is reflected in its approach to social responsibility, which focuses on several key areas.

**INVESTING IN HUMAN CAPITAL**

PTP acknowledges that its employees are its most valuable asset. The port invests in human capital development through various initiatives. These include learning and development programmes designed to enhance employee skills, knowledge and career growth. PTP also focuses on employee well-being by providing competitive compensation and benefits, promoting work-life balance and fostering a positive work environment. Regular employee engagement initiatives and surveys are conducted to ensure employee satisfaction and address their needs.

**PROMOTING DIVERSITY, INCLUSION, AND EQUALITY**

PTP is dedicated to creating a diverse and inclusive workplace where all employees feel valued, respected and empowered. The port actively promotes gender equality through initiatives like PTP Woman Empowerment Agenda, which aims to create opportunities for women's advancement. PTP also strives to create an inclusive environment for individuals with disabilities, ensuring equal opportunities for all.

**ENSURING OCCUPATIONAL HEALTH AND SAFETY**

PTP prioritises the health and safety of its employees. The port implements robust safety management systems, provides comprehensive safety training and conducts regular risk assessments to minimise workplace hazards. PTP's commitment to safety aims to create a secure and healthy working environment for all employees.

**ENGAGING WITH THE COMMUNITY**

PTP actively engages with and supports the communities in which it operates. This community engagement takes various forms, including initiatives focused on education, community development and social welfare. PTP also contributes to the local economy by supporting local businesses and suppliers.

**UPHOLDING HUMAN RIGHTS**

PTP is committed to respecting human rights in all aspects of its operations. The port has policies and procedures in place to ensure fair labour practices, prevent human rights violations and uphold ethical conduct.

**PRIORITISING STAKEHOLDER ENGAGEMENT**

PTP recognises the importance of engaging with its stakeholders, including employees, customers, suppliers and the community. By actively listening to and understanding the needs and expectations of its stakeholders, PTP can better address social issues and create mutually beneficial outcomes.



**UPHOLDING THE PILLARS OF TRUST**

PTP’s commitment to governance is encapsulated in the phrase “Highly Trusted Organisation”, a declaration that speaks volumes about the port’s aspirations. At its core, PTP recognises that trust is not merely a desirable attribute, but a fundamental requirement for long-term sustainability. This trust extends to all facets of its operations, encompassing its relationships with shareholders, business partners, investors and internal stakeholders.



**RISK MANAGEMENT, ETHICS, AND COMPLIANCE**

PTP operates in a dynamic and complex business landscape, one that is subject to a myriad of risks. The port demonstrates a proactive approach to risk management, continuously monitoring the environment and adhering to legislative and regulatory requirements. Its robust governance structure, frameworks and policies are designed to ensure that risks are not only identified, but also effectively managed. Furthermore, PTP is committed to instilling a culture of ethics and integrity, ensuring compliance with all applicable laws and regulations.

**WHISTLEBLOWING PROCEDURES**

Recognising the importance of transparency and accountability, PTP has established clear and accessible channels for employees to raise concerns about unlawful, unethical or questionable behaviour. These whistleblowing procedures, outlined in the company’s Code of Conduct and Business Ethics, provide a safe and confidential mechanism for reporting wrongdoing, underscoring PTP’s commitment to upholding the highest standards of integrity.

**ANTI-BRIBERY AND CORRUPTION (ABAC) AND COMPETITION**

PTP acknowledges the corrosive effects of bribery and corruption and the importance of fair competition in fostering a sustainable business environment. The port has implemented robust policies and procedures to prevent bribery and corruption, while promoting ethical conduct and fair play in all business dealings.

**CYBERSECURITY AND DATA PROTECTION**

In an increasingly digitalised world, the threat of cyberattacks and data breaches is a significant concern. PTP recognises the importance of safeguarding sensitive information and has committed to investing in the latest cybersecurity initiatives to mitigate these risks. This proactive approach reflects PTP’s understanding that data protection is not only a legal and ethical obligation, but also a crucial element of maintaining trust and ensuring business continuity.

**SUPPLY CHAIN**

PTP’s commitment to governance extends beyond its own operations to encompass its supply chain. The port is dedicated to promoting responsible and ethical supply chain practices, recognising that its sustainability performance is inextricably linked to the practices of its suppliers and vendors.



## MILESTONES ON THE HORIZON

PTP's sustainability journey is marked by significant milestones, each representing a step forward in its sustainability endeavours.

### 2021

Embarked on formalising its sustainability journey by establishing baselines and developing a comprehensive ESG framework and strategies.

### 2022

Published first Sustainability Report and set ambitious targets for carbon emission reductions, aiming for a 45% reduction by 2030 and net-zero emissions by 2050.

### 2023

Won the United Nations Global Compact Network Malaysia and Brunei (UNGCMYB) Forward Faster Sustainability Award on Gender Equality, for outstanding commitment and leadership in advancing gender equality and promoting diversity and inclusion in the port, breaking down barriers, eliminating discrimination, and fostering a more equitable world for all genders in the port industry.

### 2024

Actively engaged with international bodies and initiatives, such as International Maritime Organisation's (IMO) GreenVoyage2050 initiative and the Australian government's Partnership for Infrastructure (P4I), to drive decarbonisation and explore green bunkering solutions.

### 2024

Successfully completed inaugural methanol bunkering operation, a feat that signifies PTP's commitment to innovation and environmental responsibility. Refuelling the Antonia Maersk, a proud member of Maersk's fleet of 18 advanced dual-fuel vessels, is more than a logistical achievement – it is a bold step forward in our mission to reduce emissions and support the shipping industry's decarbonisation goals.

PTP's commitment to operational efficiency has yielded impressive results, achieving a 25% reduction in cycle time and a 17% reduction in carbon emissions in 2023 compared to the 2021 baseline. This achievement has propelled PTP to the 5th most efficient port globally, according to CPPI 2023 by the World Bank.

In 2024, PTP proudly brought home five prestigious awards related to sustainability. These accolades, including the win for the Industry Excellence Award 2024 for Services Sector Excellence in Category Four and recognition by UNGCMYB for our Partnership for the Goals and Pioneer Sustainable Development Action, underscore our

commitment to excellence. Additionally, being honoured in the outstanding ESG category at the British Malaysian Chamber of Commerce 5th Business Excellence Awards, receiving the Gold for Sustainability at the Johor Port Authority Sustainability Awards 2024 and being named Supply Chain Innovator of the Year at the Supply Chain Asia Awards 2024 reflect our dedication to sustainable practices. These accomplishments not only elevate the reputation of the port, but also set a positive precedent for the industry, inspiring others to prioritise sustainability and innovation.



## A CONTINUING VOYAGE

The journey towards sustainability is not a destination, but an on-going voyage of continuous improvement. PTP embraces this philosophy, constantly seeking new ways to innovate, collaborate and push the boundaries of what's possible. By engaging with stakeholders, adapting to evolving challenges and staying true to its vision, PTP is charting a course towards a future where the port catalyses both economic prosperity and a sustainable world.



## NURTURING A SUSTAINABLE FUTURE: PTP'S EVOLVING CSR FRAMEWORK

In 2023, aligning with its ambitious sustainability journey and a commitment to long-term value creation, PTP strategically rationalised its CSR Framework. This revitalised approach centres around three core pillars: Eco Lestari, Kasih Lestari and Harapan Lestari, each meticulously designed to foster a more resilient and equitable future for the communities it serves.



## ECO LESTARI: CULTIVATING ENVIRONMENTAL STEWARDSHIP

The Eco Lestari programme stands as a testament to PTP's unwavering dedication to environmental preservation, aiming to cultivate a community culture rooted in sustainable practices. This initiative champions the creation of a green community through environmentally friendly actions and dedicated volunteerism.

A cornerstone of this programme is the Eco Warriors initiative, which has empowered 70 eco-heroes selected from primary and secondary schools within Gelang Patah. These young environmentalists receive comprehensive theoretical and practical knowledge in sustainability, enabling them to become influential advocates within their families, among friends, and across wider communities. Their activism and contributions create a powerful ripple effect. Programme activities span a range of engaging endeavours, including environmental education, interactive workshops, school projects, vital mangrove excursions and planting initiatives, and spirited recycling competitions.

**KASIH LESTARI:  
EMPOWERING COMMUNITY  
WELL-BEING AND GROWTH**

The Kasih Lestari programme is dedicated to enhancing community well-being by catalysing local venture growth through equitable and sustainable development. This programme provides crucial business platforms and entrepreneurship opportunities, specifically targeting vulnerable groups, such as single mothers and individuals with disabilities. Many of these impactful initiatives are executed in close partnership with local NGOs that champion women’s empowerment within PTP’s surrounding ecosystem.

Key activities include the compassionate Back to School activity, which has provided essential support to underprivileged students, and the Bubur Lambuk Perdana event, distributing thousands of containers of traditional porridge during the holy month of Ramadan. The Mahabbah Ramadan – Hari Raya Aid Distribution further extends PTP’s reach, providing aid to underprivileged individuals. A notable success story is the Festive Hampers project by SMEs and NGOs, which generated impressive revenues for single mothers and SMEs in Johor, effectively expanding their business networks and offering indirect upskilling opportunities.



Note

1. Tijarah Ramadan programme forms part of PTP’s community well-being and development focus area, in line with PTP Sustainability Agenda and the United Nations’ Sustainable Development Goals.
2. In 2025, PTP distributed over 3,500 servings of steaming hot bubur lambuk, prepared by volunteers from PTP and the local villages of Mukim Tanjung Kupang.
3. PTP has been conducting its annual bubur lambuk and aid distribution during the month of Ramadan for over 16 years, often in collaboration with local authorities, community leaders and residents, with the primary aim of extending assistance and easing the burden of those in need within the community surrounding the port’s area of operation.



**HARAPAN LESTARI:  
BUILDING PATHWAYS TO  
ECONOMIC EMPOWERMENT**

The Harapan Lestari programme is an impactful upskilling initiative specifically designed for the B40 (bottom 40% of household incomes in Malaysia) and underprivileged groups. Its overarching goal is to eradicate poverty by enhancing access to economic opportunities and fostering betterment. This includes improving employability within PTP and offering specialised upskilling programmes like the highly regarded Young Talent Development Programme – Port Equipment Technician Apprentice (PETech).

A pivotal component of Harapan Lestari is the newly launched RATU initiative, an acronym embodying Rintis (Pioneer), Aspirasi (Aspiration), Tegar (Resilience) and Unggul (Superior). RATU is singularly dedicated to enhancing the livelihoods of local communities, focusing on tailored upskilling to uplift the socio-economic well-being of participants from Gelang Patah, Iskandar Puteri, Johor Bahru and Pasir Gudang. This initiative embodies the hope that women receiving



this support will transcend the B40 category and emerge as future entrepreneurial leaders. Partnering with Johor Port Authority and the esteemed Yayasan Pembangunan Keluarga Darul Ta’zim (YPKDT), RATU provides direct pathways to socio-economic independence through targeted skill enhancement training. The initial phase of RATU has already yielded tangible impact, most notably through the Suri Johor Ramadan Bazaar. This vibrant marketplace during the month of Ramadan provided a crucial platform for participants to showcase and sell their culinary creations. Beginning with 30 participants, this initiative exemplifies the powerful synergy between PTP’s corporate responsibility and YPKDT’s expertise, promising a sustainable impact that aligns seamlessly with the Johor state government’s focus on women, family and community development.



Note

4. In partnership with Johor Port Authority (LPJ) and Yayasan Pembangunan Keluarga Darul Ta’zim (YPKDT), the RATU programme empowers 30 underprivileged women from Gelang Patah, Iskandar Puteri, Johor Bahru and Pasir Gudang, focusing on the B40 community, single mothers and those facing financial hardship.

# A COMMITMENT TO GLOBAL GOALS AND CONTINUOUS IMPROVEMENT

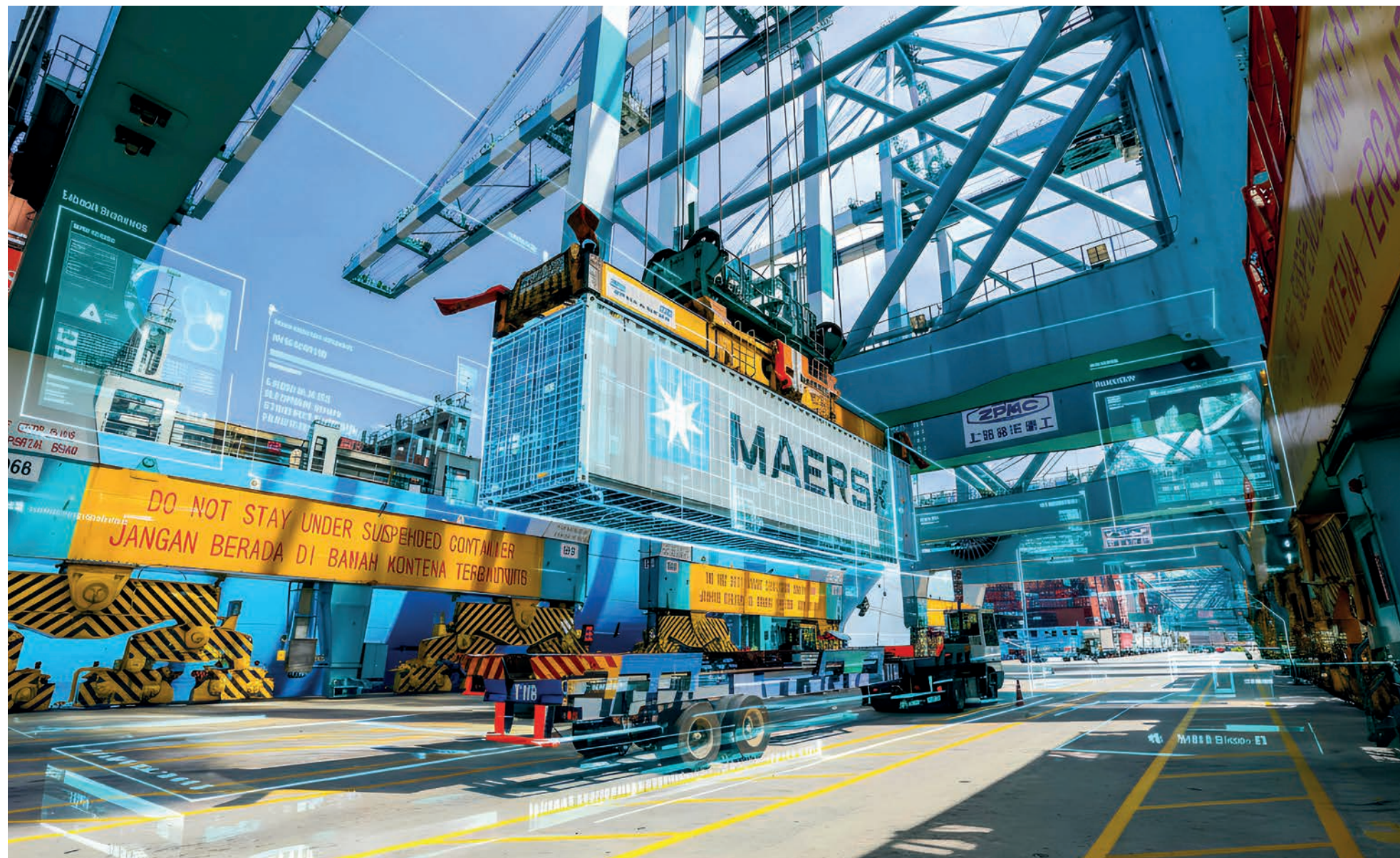
PTP's CSR pillars are meticulously aligned with specific, pre-selected SDGs, unequivocally underscoring the port's commitment to the United Nations' transformative blueprint. These SDGs are chosen for their profound impact on PTP's business, operations and the surrounding communities. To ensure continuous improvement of the framework, PTP proactively conducts frequent awareness and engagement programmes with all relevant stakeholders. They include employees, government agencies, revered community leaders, valued business partners, the media and community members. This fosters a vital two-way dialogue, enabling PTP to solicit input, share constructive feedback and guarantee unwavering adherence and compliance with its sustainability commitments.



Ultimately, PTP's robust CSR Framework systematically demonstrates value creation, guides appropriate decision-making and strategic planning, and facilitates the implementation of superior, sustainable CSR programmes. These initiatives benefit not only the surrounding communities and environment as part of our symbiotic ecosystem, but also contribute to the broader welfare of Johor and Malaysia as a whole.



# CHARTING NEW HORIZON



## ENGINEERING TOMORROW'S INTELLIGENT PORT

PTP digital transformation is not a story of chance, but a reflection of strategic foresight, technological resilience and an unwavering commitment to innovation.

The journey began in 2018, when the organisation quietly and decisively laid the digital foundation for its future growth. During this year, the port modernised its IT infrastructure, deployed secure and high-availability networks and integrated mission-critical operational platforms.

Although much of this work unfolded behind the scenes, it successfully transitioned the port from manual processes to digitally enabled operations, establishing the scalability, intelligence and connectivity required for the next era of digital excellence.

In 2020, a defining shift took place. As the global COVID-19 pandemic disrupted trade and logistics, PTP accelerated its digital evolution with remarkable agility. Remote operations were seamlessly activated, automated workflows enhanced productivity and real-time data systems empowered faster, data-driven decision-making.

What began as a necessary response to crisis evolved into a catalyst for transformation, positioning digital technologies as the core enabler of operational continuity, resilience and long-term competitiveness.



## OUR DIGITAL NORTH STAR

From 2022, PTP channelled its digital momentum into a clear and purposeful direction through a Digital Vision and Roadmap. This strategic framework ensures that every technology initiative delivers measurable value, strengthens organisational capability and contributes to long-term business growth.

At the heart of this vision lies the **P.O.R.T.S. Framework**, a holistic model guiding PTP's transformation journey.

- **People and Partnership** focus on empowering digital talent and fostering collaboration with industry stakeholders.
- **Operational Excellence** enhances service reliability, efficiency, and responsiveness. Resilience embeds continuity, cybersecurity, and system stability into the digital core.
- **Technology and Innovation** accelerate the adoption of advanced solutions such as AI, automation, and data-driven ecosystems.
- **Strategic and Sustainable Growth** ensures that every transformation effort supports long-term value creation and environmental responsibility.



Turning vision into reality, PTP’s digital strategy is implemented across six core domains that define the full spectrum of modern port operations.

**Operations Management** leverages real-time visibility, automated planning and intelligent control systems to optimise vessel, terminal and yard performance.

**Business Management** strengthens decision-making through real-time reporting, digital finance systems and enterprise-wide analytics.

**Safety and Security** integrate advanced surveillance, smart access control and predictive cyber defence to safeguard both assets and operations.

**Trade and Transportation** benefit from seamless data exchange, automated documentation and real-time cargo visibility, reducing turnaround time and improving compliance.

**Sustainability and Environment** initiatives utilise smart monitoring and clean energy solutions to track emissions, optimise resources and support ESG goals.

Finally, **Technology Management** aligns innovation with Malaysia’s national transport ambitions, ensuring every digital investment is scalable, secure and future ready.

Together, these elements define PTP’s commitment to becoming a digitally intelligent, sustainable and globally connected enterprise, where innovation drives progress and technology redefines the future of trade.



## A CULTURE OF DIGITAL MOMENTUM

Beyond technology and systems, PTP recognises that true digital transformation is as much about people as it is about platforms.

In 2025, this transformation is deeply rooted in culture, powered by values that define how teams think, collaborate and innovate. PTP's journey is sustained by a strong organisational mindset built on six shared values that guide leadership, behaviour and progress across the port.

- **Strategic Thinking** ensures every digital initiative aligns with business priorities and long-term objectives.

- **Secure** represents the unwavering commitment to building trusted, resilient systems that safeguard operations and data integrity.

- **Synergised** reflects the spirit of collaboration, where departments and disciplines work as one to co-create solutions.

- **Smart** captures the essence of data-powered decision-making and continuous learning.

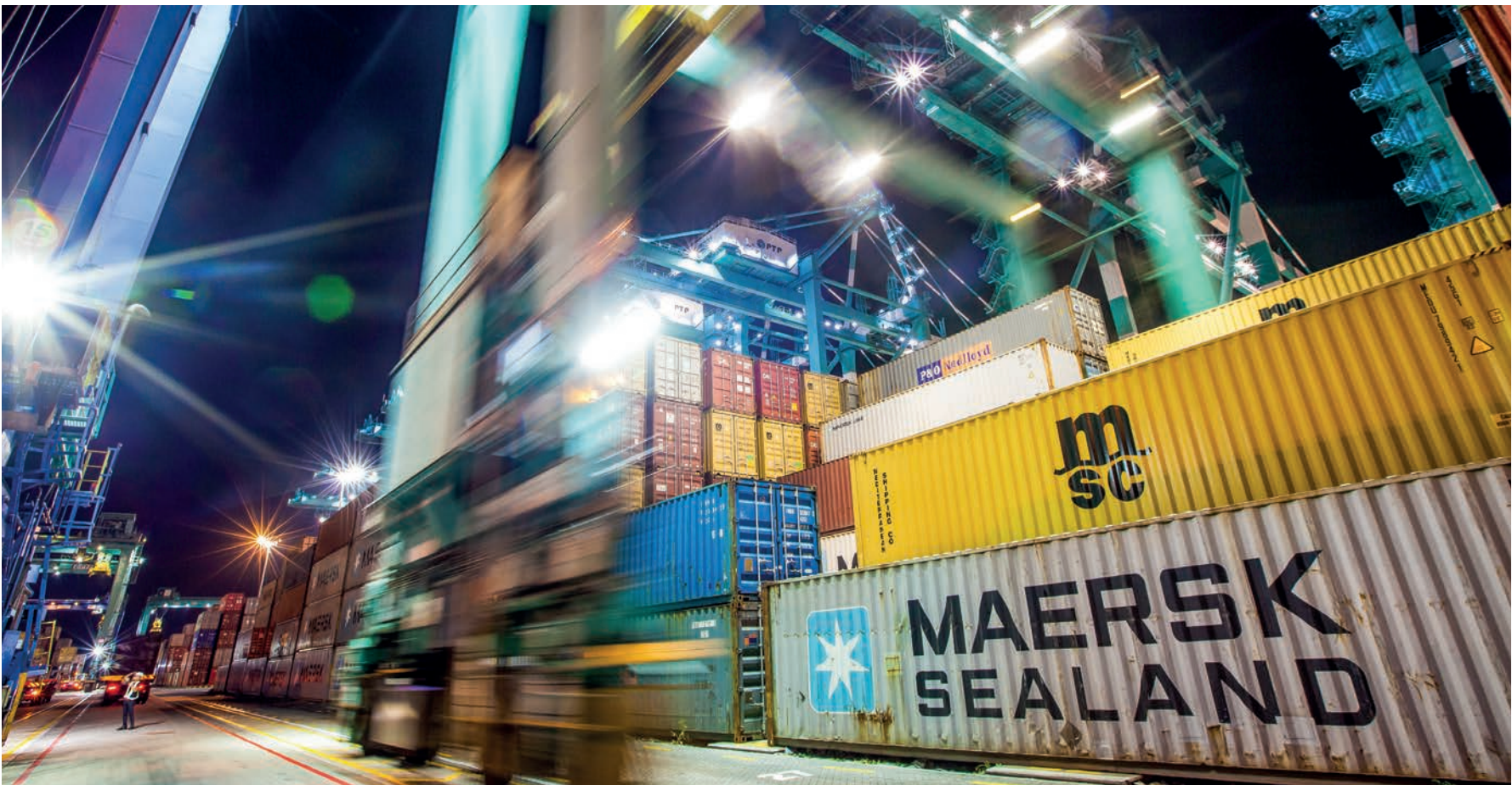
- **Scalable** embodies the principle of future-ready growth, where digital solutions evolve in step with business expansion.

- Finally, **Shaping** highlights the proactive drive to innovate, adapt and design systems that continuously evolve with technology and industry change.

These values are not abstract ideals, but lived principles that define how PTP's people work every day. They influence how projects are delivered, risks are managed and new capabilities are scaled, ensuring that digital transformation remains a continuous and purpose-driven movement rather than a finite milestone.

Looking beyond 2025, PTP's transformation moves toward an era of intelligent operations. The next phase focuses on cognitive automation, predictive analytics and self-optimising systems. Equipment lifecycles will be managed by AI, container flows guided by predictive insights and digital twins will orchestrate operations autonomously.

PTP's digital transformation is not a reaction to global change, it is the deliberate creation of its future. Guided by vision, empowered by people and anchored in innovation, PTP is not just transforming, it is shaping momentum, engineered.



# A LEGACY IN MOTION



## KEY MILESTONES & ACHIEVEMENTS

The history of the Port of Tanjung Pelepas is marked by significant milestones and achievements.

## PTP PRIVATISATION AGREEMENT 60-YEAR CONCESSION

1995

1968

## PTP AS FREE ZONE AUTHORITY

## PTP COMMENCEMENT OF OPERATIONS

2000

2001

## RELOCATION OF MAERSK HUB TO PTP

**PTP PHASE 1 (6 BERTHS)  
COMPLETED PHASE 2  
DEVELOPMENT COMMENCED**

2002

## EVERGREEN STRATEGIC SHIFT TO PTP

2002

# 2006

## FLEXTRONICS ESTABLISHES INTEGRATED MANUFACTURING FACILITIES AT PTP

## PTP RTG FLEET GOES ELECTRIC

2012

2014

## COMPLETION OF PTP PHASE 2 DEVELOPMENT (8 BERTHS)

## MSC ANCHORS AT PTP (2M ALLIANCE)

2015

2017

## VOLKSWAGEN SETS UP REGIONAL PARTS DISTRIBUTION HUB AT PTP

2021

## PTP PUBLISHES FIRST SUSTAINABILITY REPORT

## PTP FIRST PORT IN MALAYSIA TO SURPASS 1 MILLION TEUS IN A MONTH EXCEEDS 11 MILLION TEUS IN A YEAR

2022

TOGETHER TOWARDS  
A **SUSTAINABLE**  
**FUTURE**

2023

## PELEPAS FREE ZONE PHASE 2 EXPANSION – 81 ACRES INJECTED

2024

## PTP HANDLES 12.25 MILLION TEUS AND COUNTING

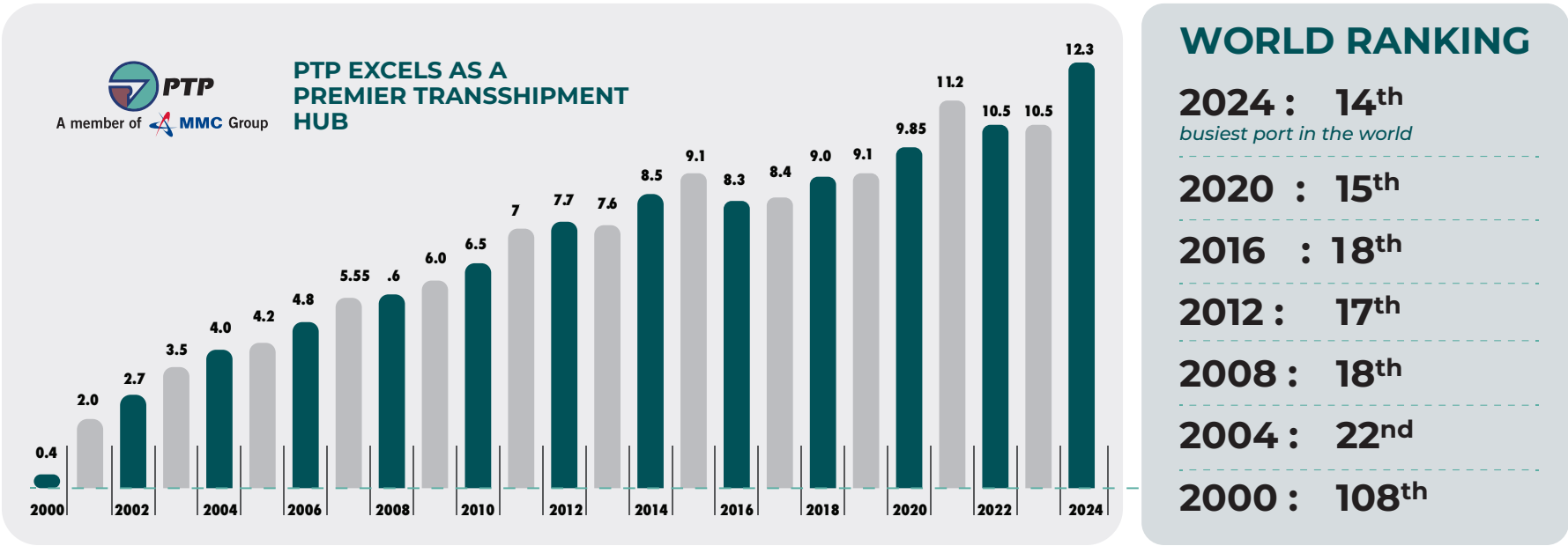
2024

**PTP CLINCHES ASEANS MOST EFFICIENT PORT RANKED 5TH GLOBALLY BY THE WORLD BANK**

2025

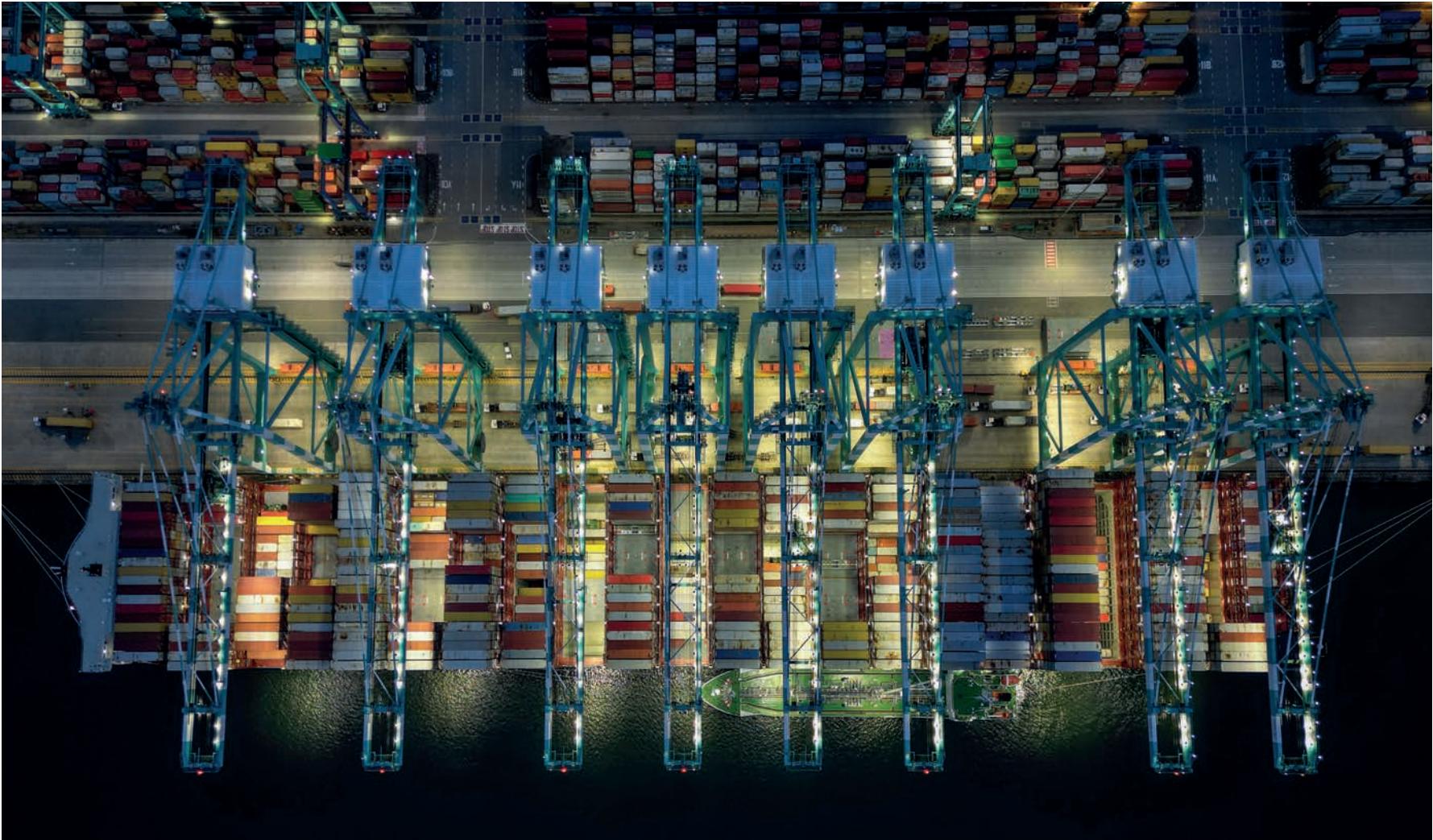
## PTP NAMED KEY ASIAN HUB FOR GEMINI COOPERATION WELCOMES HAPAG LLOYD

# THROUGHPUT RECORDS:



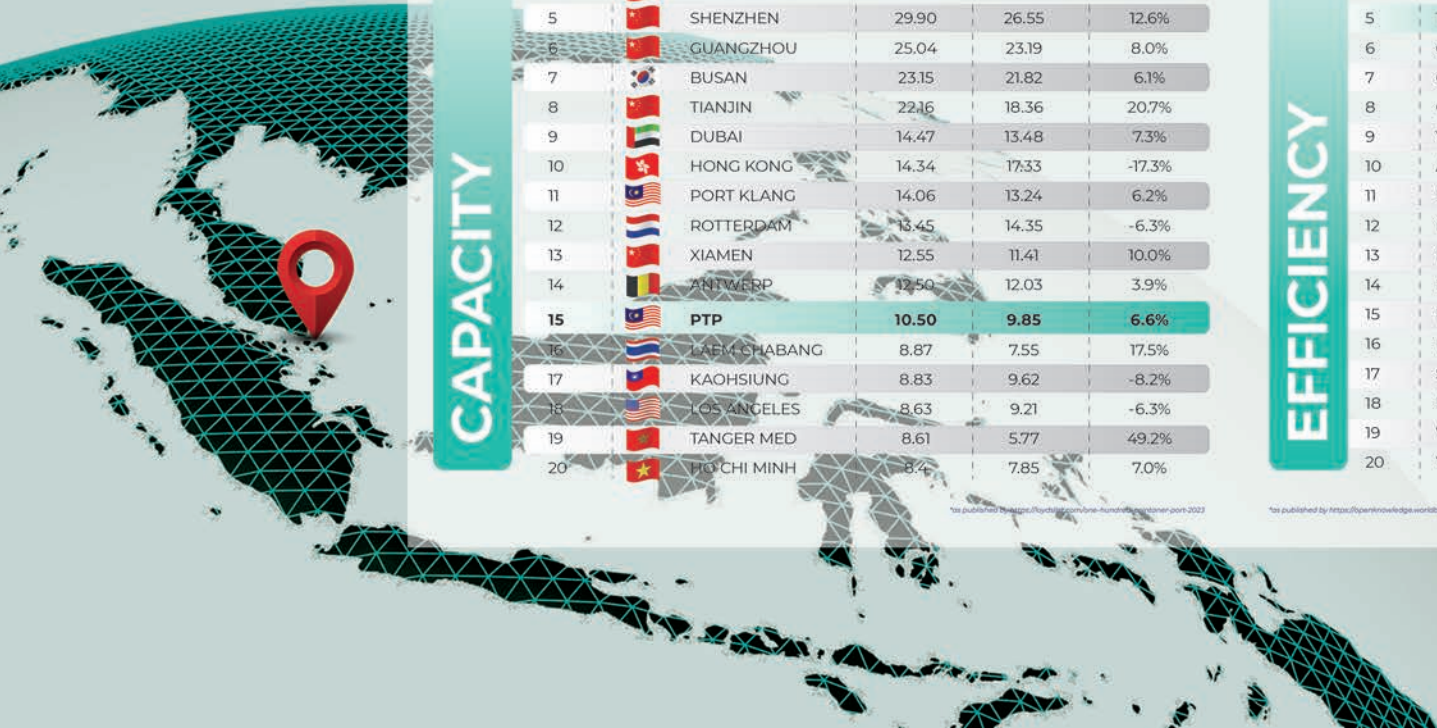
EFFICIENCY AND RANKING:

PTP is recognised for its efficiency, ranking as the fifth most efficient container port globally in 2023 according to the Container Port Performance Index (CPPI) by The World Bank and S&P Global Market Intelligence. It is also consistently ranked among the top 15 container ports worldwide by volume.



The Ideal Gateway

Strategically located at the southern tip of Malaysian Peninsula and at the confluence of the busy East-West trade lanes passing through the Straits of Malacca.



2023 GLOBAL RANKING  
Top 15th in the World

World Top Container Ports in volume throughput (by Lloyd's List)

2023 Rank	Port	FYR 2023 (TEUs)	FYR 2020 (TEUs)	Variance (2020 vs 2023)
1	SHANGHAI	49.15	43.50	13.0%
2	SINGAPORE	39.01	36.94	5.6%
3	NINGBO	35.30	28.72	22.9%
4	QINGDAO	30.00	22.00	36.4%
5	SHENZHEN	29.90	26.55	12.6%
6	GUANGZHOU	25.04	23.19	8.0%
7	BUSAN	23.15	21.82	6.1%
8	TIANJIN	22.16	18.36	20.7%
9	DUBAI	14.47	13.48	7.3%
10	HONG KONG	14.34	17.33	-17.3%
11	PORT KLANG	14.06	13.24	6.2%
12	ROTTERDAM	13.45	14.35	-6.3%
13	XIAMEN	12.55	11.41	10.0%
14	ANTWERP	12.50	12.03	3.9%
15	PTP	10.50	9.85	6.6%
16	KAEI CHABANG	8.87	7.55	17.5%
17	KAOHSIUNG	8.83	9.62	-8.2%
18	LOS ANGELES	8.63	9.21	-6.3%
19	TANGER MED	8.61	5.77	49.2%
20	HO CHI MINH	8.41	7.85	7.0%

CAPACITY

Ranked 5th Globally & 1st in Southeast Asia  
as The Most Efficient Port

The Container Port Performance Index 2023 (by The World Bank)

Rank	Port
1	YANGSHAN
2	SALALAH
3	CARTAGENA
4	TANGER-MEDITERRANEAN
5	TANJUNG PELEPAS
6	CHIWAN
7	CAI MEP
8	GUANGZHOU
9	YOKOHAMA
10	ALGECRIAS
11	HAMAD PORT
12	NENGBO
13	MAWAN
14	DALIAN
15	HONG KONG
16	PORT SAID
17	SINGAPORE
18	KAOHSIUNG
19	VISAKHAPATNAM
20	YEOSU

EFFICIENCY



AWARDS & ACCOLADES:

YEAR	AWARD	ORGANIZATION
2000	Best Emerging Container Terminal Award	Lloyd's List
2001	Best Emerging Container Terminal Award	Lloyd's List
2001	Award of Distinction – Public Sector Category	FIABCI
2004	Trade Facilitation Award	E-ASIA
2005	Best Productivity Award	APM Terminals
2005	Best Terminal Award	Maersk Line
2006	Partnerships in Environmental Management for the Seas of East Asia	PEMSEA
2007	Integrated Management System (IMS) Certification (ISO9001 – Quality, ISO14001 – Environment, OHSAS18001 – Safety & Health	Lloyd's Register
2007	IT Review Excellence Award	APM Terminal
2007	ASEAN Award for Excellence in Logistics	Technology Business
2009	Asia Pacific Region Safety	APM Terminal
2009	Asia Pacific Region Driving Performance	APM Terminal
2010	Excellent Achievement In The World Standings of Top Container Port of The World	Ministry of Transport Malaysia
2012	Green Terminal of The Year Award	Frost & Sullivan
2013	ISO 27001:2013 – Information Security Management System	SIRIM QAS Int.
2014	Best Port Award	World Maritime Day
2016	APSN Green Ports Award	APEC
2017	Process Compliant Port / Terminal of The Year Award	Global Port Forum
2018	Green Port Terminal of the Year	Global Port Forum
2021	Special Recognition for Continuous Effort & Contribution Towards The Growth of Human Capital in Malaysia	Human Resource Development Fund (HRDF)
2021	Best Local Currency Infrastructure Sukuk 2020 for its RM1.895 billion Sukuk Murabahah (Tranche 1 & 2) Islamic Medium-Term-Notes (IMTN) (Sukuk Programme)	Alpha Southeast Asia 14th Deals & Solutions Awards
2021	Contribution to Organisation Award	19th Asia HRD Awards
2022	Terminal Operations Optimisation Award	2022 Inspire Awards
2022	Procurement Team of The Year - Small Org	CIPS Asia Excellence in Procurement Award 2022

YEAR	AWARD	ORGANIZATION
2023	Best in Transshipment Terminal Administration	Integrity, Governance and Anti-Corruption Convention 2023 (KITA 2023).
2023	The Forward Faster Sustainability Award – Gender Equality	UN Global Compact Network Malaysia & Brunei (UNGCMYB) Forward Faster Sustainability Awards 2023
2023	Partnership for the Goals Recognition	UN Global Compact Network Malaysia & Brunei (UNGCMYB) Forward Faster Sustainability Awards 2023
2023	Pioneer Sustainable Development Action Recognition	UN Global Compact Network Malaysia & Brunei (UNGCMYB) Forward Faster Sustainability Awards 2023
2023	Procurement Team of The Year - Small Org" Award	Asia Pacific Procurement Awards 2023
2023	Human Resource Development Corporation (HRD Corp) Awards 2023 under the Excellence in Graduate Development (Future Worker) category.	Human Resource Development Corporation (HRD Corp) Awards 2023
2023	Human Resource Development Corporation (HRD Corp) Awards 2023 under the Excellence in Technical Vocational Education Training (TVET) category.	Human Resource Development Corporation (HRD Corp) Awards 2023
2023	Certification of CIPS Corporate Ethical Procurement and Supply	Chartered Institute of Procurement and Supply (CIPS)
2024	Anugerah Kecemerlangan Industri (AKI) for the Services Sector in Category 4	Industry Excellence Award 2024
2024	Supply Chain Innovator of the Year Award	2024 Supply Chain Asia Awards
2024	5th Most Efficient Container Port in the World 2023 Container Port Performance Index (CPPI)	
2024	Outstanding ESG category Award	5th British Malaysia Chamber of Commerce (BMCC) Business Excellence Award
2024	Partnership for the Goals Recognition Award	United Nations Global Compact Malaysia and Brunei (UNGCMYB) Forward Faster Sustainability Awards 2024
2024	Pioneer Sustainable Development Action Recognition Award	United Nations Global Compact Malaysia and Brunei (UNGCMYB) Forward Faster Sustainability Awards 2024
2024	Distinguished Gold Award	Lembaga Pelabuhan Johor (LPJ) Sustainability Awards 2024
2024	Supply Chain Innovator of the Year: Digital Transformation Award	2024 Supply Chain Asia Awards
2025	National Occupational Safety and Health Award 2025 (Technology & Innovation Category for Private Sector)	2025 OSH Award
2025	Best Private Limited Company Award	Talent Corp Life At Work Awards (LAWA) 2025
2025	Workplace Innovation Award (Private Limited Company/Public Sector Category)	Talent Corp Life At Work Awards (LAWA) 2025



# CHARTING NEW HORIZON – WE LEAD THE WAY!

The history of PTP is a story of strategic vision, determined execution and adaptability in the competitive global maritime market. Its growth trajectory is more than a chronicle of logistical expansion; it is a compelling narrative of strategic foresight translating into tangible global influence. Emerging from a nascent vision in the mid-1990s, PTP's ascent to a preeminent global container terminal and transshipment nexus within Southeast Asia stands as a testament to determined execution and an astute understanding of the dynamic global maritime landscape.

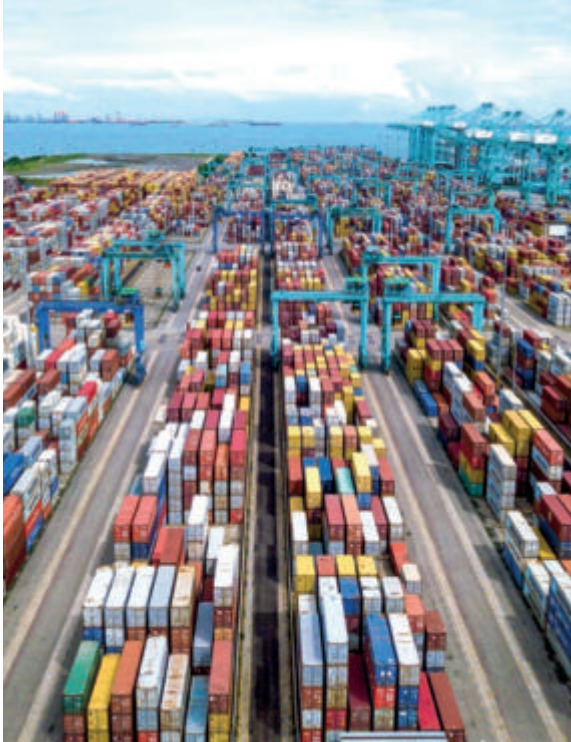
Its growth, punctuated by remarkable throughput milestones, ambitious infrastructure development and shrewdly forged strategic alliances, underscores a port that not only entered a competitive arena, but rapidly redefined its contours. PTP's success in challenging established players through a potent combination of cost-effectiveness and operational excellence highlights its inherent strategic and operational strengths, establishing a benchmark for efficiency in the industry.



Beyond mere competition, PTP has demonstrably reshaped the regional maritime order. Its strategic embrace of partnership models, offering equity stakes to major shipping lines, proved a masterstroke in securing consistent traffic and fostering deep-rooted collaborations. This innovative approach, coupled with an unwavering commitment to optimising operational workflows, allowed PTP to effectively contend with established giants like Port of Singapore, altering the competitive dynamics of a crucial global trade artery.

PTP's influence reverberates far beyond the Southeast Asian peninsula, casting a significant shadow on global shipping routes and supply chain networks. Its ability to attract major shipping alliances positions it as a linchpin in the crucial East-West trade corridor, underscoring its systemic importance to the global economy.

Looking ahead, PTP's proactive embrace of cutting-edge technologies – from the transformative potential of AI to the nuanced insights offered by digital twins – signals a forward-thinking ethos. This commitment, interwoven with a robust sustainability agenda encompassing electrification and the exploration of alternative fuels, not only future-proofs its operations, but also establishes PTP as a potential paradigm for responsible port development worldwide.





The economic ramifications of PTP's success extend deeply into Johor and Malaysia, acting as a powerful engine for job creation, trade facilitation and overall economic advancement. The consistent affirmation of PTP's significance as a high-performing, resilient and innovative port, echoed by industry luminaries, government bodies and rigorous academic inquiry, underscores its enduring impact. The numerous accolades and consistent top-tier global rankings are not mere decorations, but tangible evidence of PTP's profound and lasting contribution to the global port and maritime industry. As such, the history of PTP serves as a powerful illustration of Malaysia's capacity to cultivate world-class maritime infrastructure, a strategic asset that will undoubtedly continue to play a pivotal role in shaping the future of international trade and global supply chains.



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