

# GREEN AND EFFICIENT PORTS: ADOPTING SUSTAINABILITY AND NEW TECHNOLOGIES

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# Who we are



A Multi-Lateral Development Bank established in 1969 to serve the Caribbean, based in Barbados with a satellite office in Haiti



**Our Mission:** “Reduce poverty and transform lives through sustainable, resilient and inclusive development”

**Our Strategy:** “Build social, environmental, production, financial, and institutional resilience”



# Where we work



- Anguilla
- Antigua and Barbuda
- The Bahamas
- Barbados
- Belize
- British Virgin Islands
- Cayman Islands
- Dominica
- Grenada
- Guyana
- Haiti
- Jamaica
- Montserrat
- St. Kitts and Nevis
- Saint Lucia
- St. Vincent and the Grenadines
- Suriname
- Trinidad and Tobago
- Turks and Caicos Islands

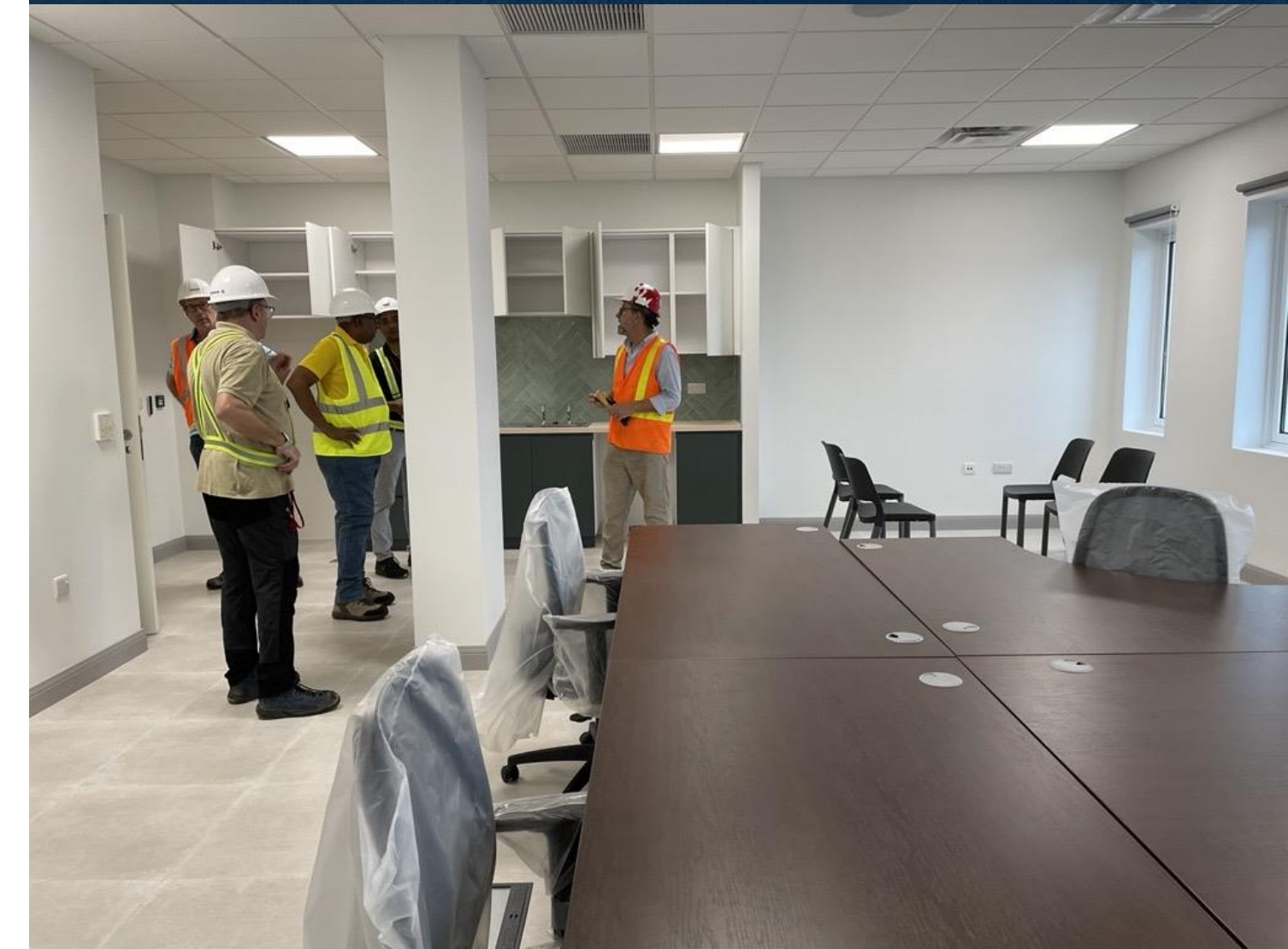




# What we finance

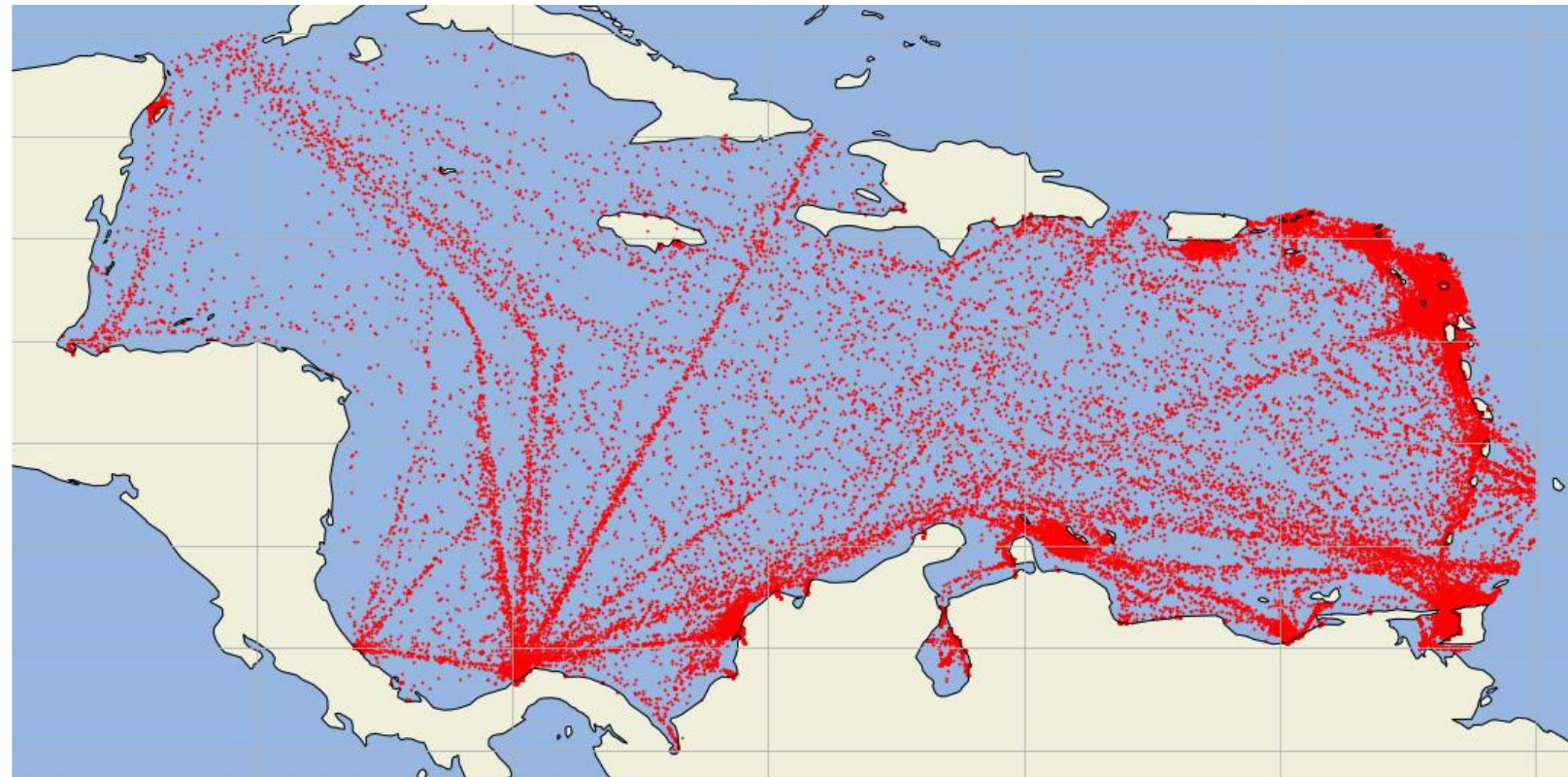


- Project Preparation
- Infrastructure Works**
- Goods
- Engineering and construction related services
- Institutional Strengthening**
- Capacity Building**
- Other Project Support Services
- Workshops and conferences
- Project Management





# Our BMC context



Source: Vision of port logistics and maritime traffic in the Caribbean



- 19 BMCs are all SIDS
- 47% have Debt:GDP ratios over 60%
- >50% import 80% of what is consumed
- 19.4mn people
- 84% have rising old age dependency ratios
- High vulnerability to hazards and climate change impacts
- Small ports (60% under 60,000 annual TEU)
- Low liner shipping connectivity index of 9.7
- High ICT Development index (over 70)
- Low internal border agency coordination score of 0.662

*"The lack of digitalisation at most ports makes the last mile of a journey at sea a weak link in the global logistics chain, opening up risks of delays, late payments, increased fuel consumption and emissions, reduced revenues, and even safety concerns stemming from a lack of traceability"*  
David Yeo, CEO, Innovez-On, 2021.



# Some of our recent projects



## **Barbados - Establishment of a Barbados Port Community System (PCS)**

EUR 253k grant – *Roadmap for PCS Implementation*

Barbados Port Inc.



## **St. Vincent & the Grenadines – Port Modernisation**

USD 130.1mn loan and USD 33.5mn grant – *New and improved cargo port facility*

100,647 persons



## **Belize - Enhancing the Capacity of the Government of Belize to Facilitate Trade**

USD 342k grant – *Electronic Single Window Feasibility Study, Time Release Study*

Government of Belize



## **Organisation of the Eastern Caribbean States - Establishment of Integrated Border Systems**

USD 300k grant – *Enhancement of the APIS portal, Development of the ACIS portal*

Caribbean Community (CARICOM) Implementation Agency for Crime and Security (IMPACS)



# SUSTAINABILITY AND NEW TECHNOLOGY FEATURES

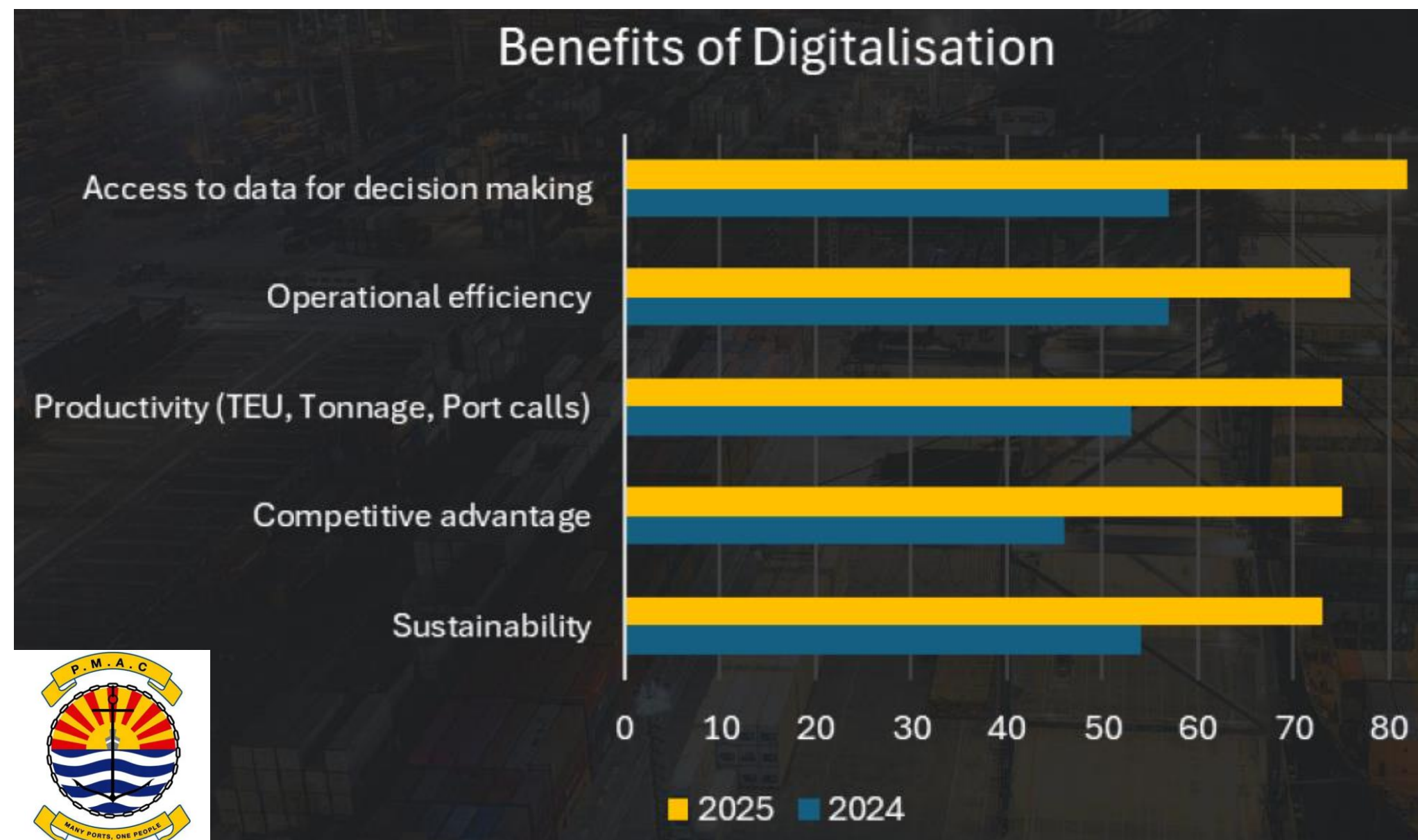


- Climate resilience - CRVA informed design e.g. raised quay
- Economic sustainability - concessional financing
- Renewable energy integration - 112kW solar PV system, fleet electrification
- Community engagement - local employment, resettlement
- Energy efficiency - Building Monitoring System

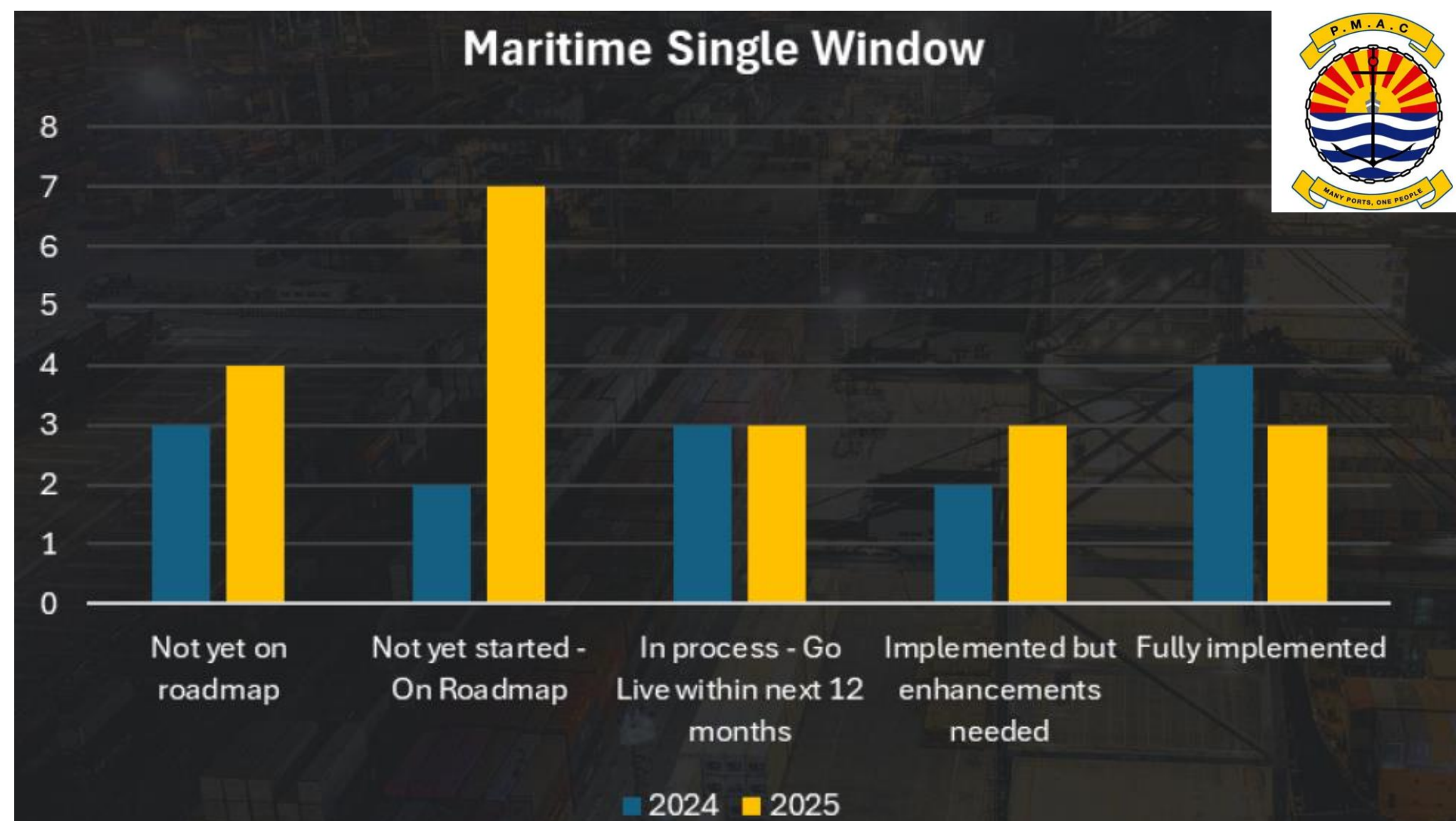




## PARTNERSHIPS & FINANCE



- *Regional partners: CARICOM, OECS, PMAC, OAS-CIP*
- *Donor Coordination Group: CAF, EUD, WB*



- Loans (USD 200k minimum) and Grants
- Green Climate Fund financing up to USD 250mn
- Adaptation Fund financing up to USD 10mn
- Global Infrastructure Facility grants
- Thematic lines: renewable energy, climate resilience, gender mainstreaming
- Channel for partners: AFD, EIB, FCDO, IDB, Government of Italy, Government of Canada, etc.



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# Thank You!

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