

#### Reunion Maritime Week 2023 – CMA CGM Presentation 13<sup>th</sup> Sept 2023

# Agenda

CMA CGM global player in sea, land, air and logistics solutions

Our Strategy in Indian Ocean with Port Reunion Hub?

And tomorrow ?



#### OUR ORGANIZATION CMA CGM, A GROUP DEDICATED TO TRANSPORT AND LOGISTICS



APL: North America / ANL: Oceania / CNC: Intra-Asia MERCOSUL LINE: South America



# Agenda

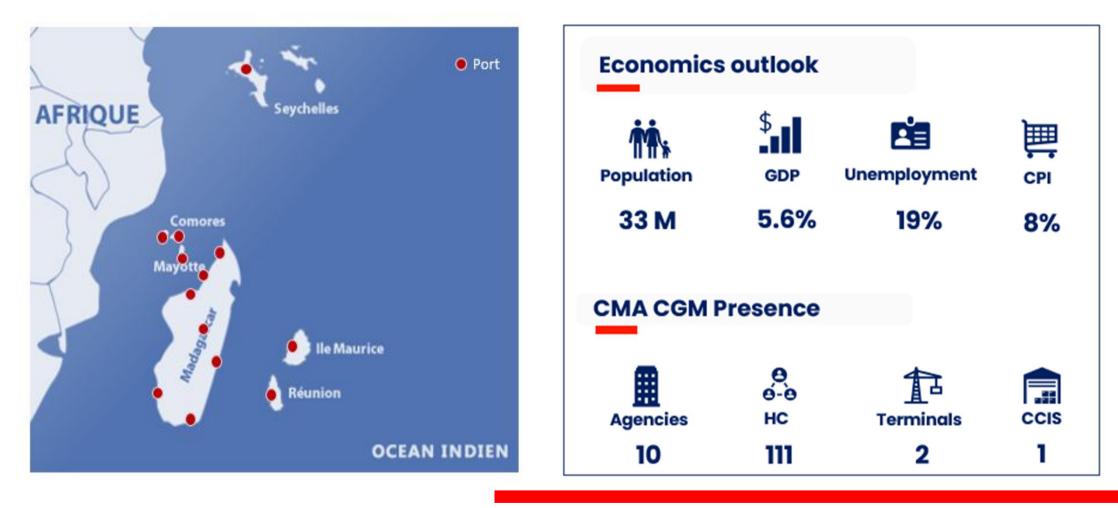
**CMA CGM** global player in sea, land, air and logistics solutions

### **Our Strategy in Indian Ocean with Port Reunion Hub?**

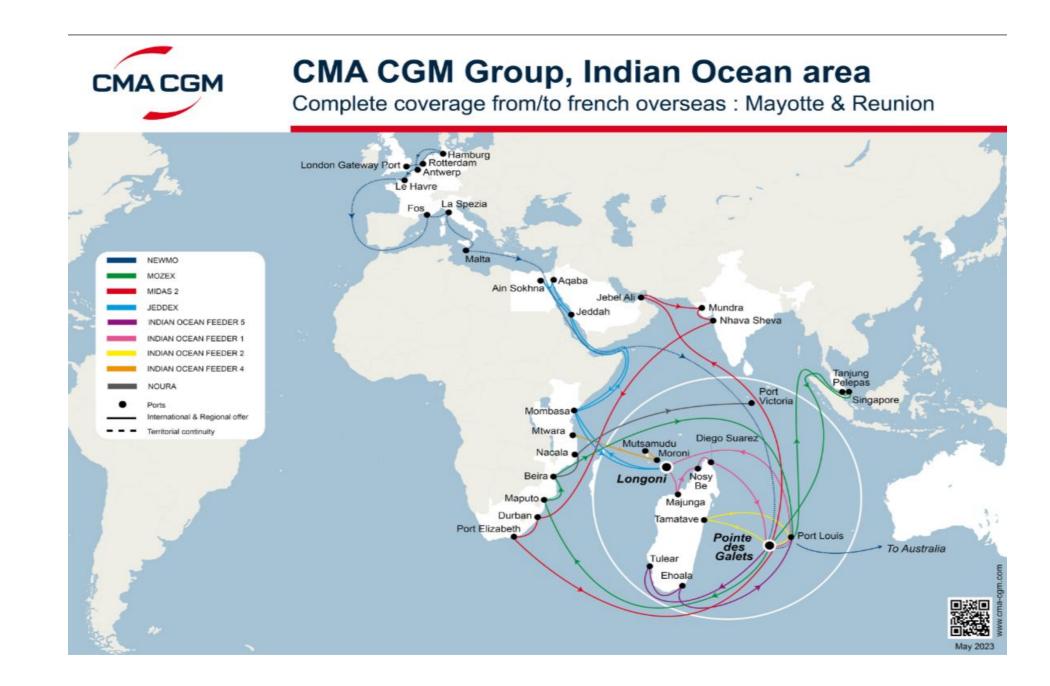
And tomorrow ?



#### **Indian Ocean** | Strong footprint of the Group for more 20 years







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And tomorrow ?

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#### Indian Ocean | Key challenges

□ What about competitivity of Port Reunion and Port Louis with new coming challenger Tamatave and its port extension?

- □ What economic model and development for Indian Ocean Islands mainly depending on importation?
- □ IMO 2023 : which impacts on regional traffics and connectivity between Indian Ocean Islands?
- Increasing exposure of Indian Ocean Islands to climate changes (drought in Mayotte, Madagascar stronger cyclons registered in Reunion, Madagascar, Mozambique canal)



# DECARBONIZATION STRATEGY OF CMA CGM GROUP

**NET ZERO CARBON BY 2050** 

THREE KEY WAYS TO DECARBONIZE THE GROUP'S ACTIVITIES:	C M A C G M	
FUEL ENERGY TRANSITION	IMPROVING OPERATIONS, SAVING ENERGY	MODERNIZING ASSETS, DEVELOPING NEW TECHNOLOGIES
LNG → Biomethane → Synthetic Transition gaz 2023 2050 Transition towards Net Zero Carbon by 2050 CMA CGM "PULSE" Energy Fund: €1.5 billion invested over 5 years in: • The production of sustainable fuels;	<ul> <li>Digitization of ships:</li> <li>Smart Ship Project : improve ship operations through the analysis of performance data and tools such as environmental routing;</li> <li>Fleet Centers : 3 centers 24 hours a day, 7 days a week.</li> <li>General network optimization:</li> </ul>	<ul> <li>Retrofitting and optimized design of new vessels: optimizing the load on the engine, hull and propellers.</li> <li>Decarbonizing ships: <ul> <li>32 dual-fuel LNG in service, 77 by 2026 bio/e-methane ready;</li> <li>24 dual-fuel methanol orders for 2025-2027 bio/e-methanol ready.</li> </ul> </li> </ul>
<ul> <li>Decarbonization of assets;</li> <li>Innovation projects;</li> <li>Energy savings.</li> </ul>	<ul> <li>Multiple ship optimization criteria, including CO2 optimization</li> </ul>	<ul> <li>Decarbonizing terminals:</li> <li>H2 / electrical equipment</li> <li>Low-carbon fuels</li> <li>LED lighting</li> <li>Green electricity</li> </ul>

