

Reunion Maritime Week 2023 – CMA CGM Presentation 13th 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

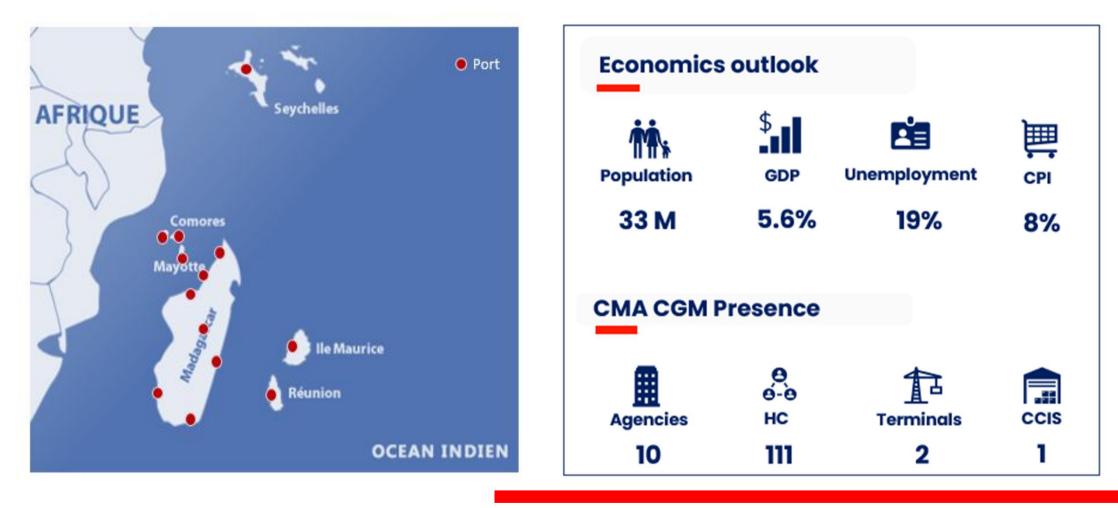
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Indian Ocean | Strong footprint of the Group for more 20 years







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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;	 Digitization of ships: Smart Ship Project : improve ship operations through the analysis of performance data and tools such as environmental routing; Fleet Centers : 3 centers 24 hours a day, 7 days a week. General network optimization: 	 Retrofitting and optimized design of new vessels: optimizing the load on the engine, hull and propellers. Decarbonizing ships: 32 dual-fuel LNG in service, 77 by 2026 bio/e-methane ready; 24 dual-fuel methanol orders for 2025-2027 bio/e-methanol ready.
 Decarbonization of assets; Innovation projects; Energy savings. 	 Multiple ship optimization criteria, including CO2 optimization 	 Decarbonizing terminals: H2 / electrical equipment Low-carbon fuels LED lighting Green electricity

