



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



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



Economics outlook



CMA CGM Presence





CMA CGM Group, Indian Ocean area

Complete coverage from/to french overseas : Mayotte & Reunion



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 | Key challenges

- ❑ What about competitiveness 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:



FUEL ENERGY TRANSITION

LNG → Biomethane → Synthetic methane → E-methane
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;
- Decarbonization of assets;
- Innovation projects;
- Energy savings.



IMPROVING OPERATIONS, SAVING ENERGY

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:

- **Multiple ship optimization criteria**, including CO2 optimization

MODERNIZING ASSETS, DEVELOPING NEW TECHNOLOGIES

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.

Decarbonizing terminals:

- H2 / electrical equipment
- Low-carbon fuels
- LED lighting
- Green electricity

