

The MARITIME Industry in PROVENCE

RENOWNED EXPERTISE anchored
by an **INNOVATIVE** territory



PROVENCEPROMOTION

THE MARITIME INDUSTRY IN PROVENCE

France has the largest maritime economic zone in the world (11 691 000 km²)



KEY FIGURES

- **More than 6400** companies representing more than **61 000 jobs**
- **255 km** of coastline
- Port of Marseille Fos, **a multimodal port**
 - | **#1 port** in France, **#2 port** on the Mediterranean (81 million tons)
 - | **Among the most quay space in Europe** (1.6 km)
 - | **55 regular** lines offering all types of transport to more than 500 ports in 160 countries
- **Cruise ships: #1 port** in France, **#4 on the Mediterranean** with roughly 2 million passengers per year
- **The largest dry dock on the Mediterranean** (465mx85m), #3 in the world
- **#2 zone in the world for yachting** after Florida
- **2 specialized accelerators** in Marseille: ZeBox and Accélérateur M

SHIPPING AND LOGISTICS

- Presence of the world's top 20 shipping companies in container capacity (Mærsk, MSC, COSCO, CMA CGM, Hapag-Lloyd, ONE, etc.)
- Marseille: World headquarters of CMA CGM

MARITIME SAFETY AND SECURITY

- Naval Group, Thales Underwater Systems, CNIM, French Navy

UNDERWATER ROBOTICS

- **Marseille:** hub for underwater exploration
- World-renowned and innovative companies: Comex, Cybernetix, Subsea Tech, Notilo Plus, ECA Group, Ifremer





NAVAL REPAIR

- **#1 hub for ship repairs** (pleasure boats and large ships)
- **Global center for super yacht repairs**
- Diversity of ships: Container ships, cruise ships, yachts and mega-yachts, large ships, tankers (example: oil & gas)
 - > Main shipyards in Marseille with ten repair yards: Chantier Naval de Marseille, Monaco Marine, Sud Marine Shipyard and PalumboMSY
 - > La Ciotat Shipyards: MB92, H2X (iXblue), Monaco Marine

EMBRACING THE SMARTPORT OF THE FUTURE

The French Smart Port in Med initiative is part of the Aix-Marseille-Provence metro area's ongoing commitment to creating the port of the future based on new digital technologies. The project will help develop a more environmentally friendly, more efficient, and more innovative port. By focusing on innovation, French Smart Port in Med enhances economic value while fostering sustainable development.

ENVIRONMENT AND ENERGY

- Headquarters of World Water Council
- Calanques National Park
- **Floating offshore wind turbines**
(Provence Grand Large project: 24 MW of power)
- **Marine geothermal: Thassalia and Massileo**
- Two projects in Marseille that provide environmentally friendly cooling/heating of buildings using sea water and heat exchangers
- **Vasco 2:** Recovery of industrial fumes (CO₂) for cultivation of microalgae and transformation into biofuels
- **Cité des Énergies**—CEA Cadarache:
Center dedicated to low-carbon energies
- **Microalgae platform** to develop proofs of concept for industrial bio-fuel production
 - > CENAQ project: quay side electric power
 - > LNG fueled boats and ships
 - > Particulate scrubbers (La Méridionale, particle filters project)

PÔLE MER MÉDITERRANÉE CLUSTER

- Competitiveness cluster focused on marine sector
- More than 440 members (industrial, institutional, research, training)
- Financing of collaborative R&D projects
- More than 420 officially certified cooperative projects
- 24 agreements with other clusters including 82 joint projects
- International collaborations: USA, Brazil, Canada, England, Morocco, Italy, Germany
- Partner or lead partner for 10 European projects

RESEARCH AND TRAINING

- **Technopole Château Gombert:** #1 French center for mechanics and energy research outside of Paris
- **Ecole Nationale Supérieure Maritime (ENSM)**

Provides advanced training in the maritime fields and trains merchant navy officers. The Marseille campus has 11 laboratories and simulators dedicated to piloting from the bridge including for maneuvering, navigation, and radar.

- **Kedge Business School**

The business school, with nearly 10 000 students on four continents and triple accreditation (EQUIS, AACSB, AMBA), has programs for executives working in shipping, transport commissioning, logistics, and international trade.

- **Training in the shipbuilding trades**

Numerous training courses in maritime professions throughout the territory.

- **Institut de Formation de the Port of Marseille-Fos**

Specialized in customized training for professionals in the port sector and the international transport chain.

- **Observatoire des Sciences de l'Univers (OSU), Institut Pythéas**
Under the aegis of the CNRS research agency and the IRD development agency, the OSU brings together five major research units:

- > **CERGE:** Center for Research and Teaching in Environmental Geoscience
- > **IMBE:** Mediterranean Institute of Marine and Terrestrial Biodiversity and Ecology
- > **LAM:** Laboratory for Astrophysics of Marseille
- > **LPED:** Laboratory for Population Environment Development
- > **MIO:** Mediterranean Institute of Oceanology

JOIN OUR DYNAMIC DIGITAL ECOSYSTEM

CMA CGM

Christine Cabau Woehrel,

Executive Vice President in Charge of Industrial Assets

“ CMA CGM, a world leader in shipping and logistics, chose the Tour Jacques Saadé in Marseille as the home of its global headquarters. Marseille has become a true logistics hub and the company continues to invest in the city with the relocation of the headquarters of CEVA Logistics. CMA CGM is also committed to the energy transition and will use Fos as a base for docking and refueling its future 15 000-TEU container ships that will be powered by liquefied natural gas (LNG). ”



PÔLE MER

Patrick Baraona, *Director of Pôle Mer Méditerranée*

“ The Pôle Mer Méditerranée cluster's Industry of the Future roadmap is central to the territory's ambitions. New sectors are emerging like floating offshore wind turbines in the Gulf of Fos with the Provence Grand Large project by EDF Renouvelable or coastal ecological engineering with the Rexcor project in the Calanques National Park. This territory has all the advantages when it comes to attracting new industrial investments in the blue economy. ”



SUBSEA TECH

Yves CHARDARD, *President*

“ Located in L'Estaque, Subsea Tech is an SME specializing in the design and manufacture of marine and submarine drones. Resolutely involved in the digitalization of the blue economy, our recent developments geared towards marine renewable energies (automated inspection of wind turbines) and the detection, collection and recycling of waste at sea using drones without carbon footprint are de facto in a logic of energy transition. ”



TRAXENS

Michel Fallah, *Chairman of the Board, Founder*

“ Traxens, a provider of high value-added services and data to customers all along the supply chain, decided to locate in Marseille because of its strategic geographical location, its dynamic territory, and its start-up friendly ecosystem which features a vast network of incubators and competitive clusters. ”

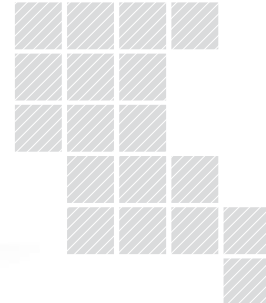


MGI

(Marseille Gyptis International)

Rémi Julien, *President of the Executive Board*

“ MGI is a rising star in the French economy that was founded in Marseille to support companies as they transition to the Green Smart Port of the future in France and abroad. We have been able to find the right partners here (large companies, start-ups, experts...), particularly for the development of Ci5. We are proud to be the digital backbone of the Smart Port! Ci5 is the Cargo Community System of reference because today no CCS is so advanced, so complete, and so efficient. ”



YOUR PARTNER FOR YOUR BUSINESS IN PROVENCE



Commitment
Performance
Openness
Attention

PROVENCE PROMOTION,

the economic attractiveness agency for Provence.

Created in 1998, Provence Promotion is the alliance representing the economic expertise of the Chamber of Commerce and Industry Aix Marseille Provence and the Aix-Marseille-Provence metro area.

The agency's objective is to provide French and foreign companies with free, confidential support to set up or to expand in the Aix-Marseille-Provence area.

OUR SERVICES

Provence Promotion is your dedicated partner who will support your business project by:

- ▲ **Mobilizing the economic and scientific ecosystem and then evaluating your needs to help meet your objectives**
- ▲ **Bringing together all of the business services that will make your project a success** (financing, real estate, HR...)
- ▲ **Providing mobility assistance for your employees**
- ▲ **Promoting your business across the territory**

Entrepreneur, founder, or buyer? Tell us about your business plan and we will find the best opportunities for you!

4 ECONOMIC DRIVERS of Investment in PROVENCE

GROWTH

Fast-growing companies opt for Marseille, the second most dynamic economy in Europe.

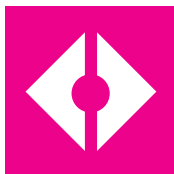


WELL-BEING

Companies attract top global talent by offering the Provençal lifestyle.



Businesses seeking to expand internationally choose the Mediterranean hub for its top-tier global trade links.



OPEN TO THE WORLD



DIVERSIFICATION

Innovative companies choose Provence for its diversified economy.

We believe entrepreneurs who feel good about their home territory are successful entrepreneurs.

PROVENCE
PROMOTION



YOUR CONTACT

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