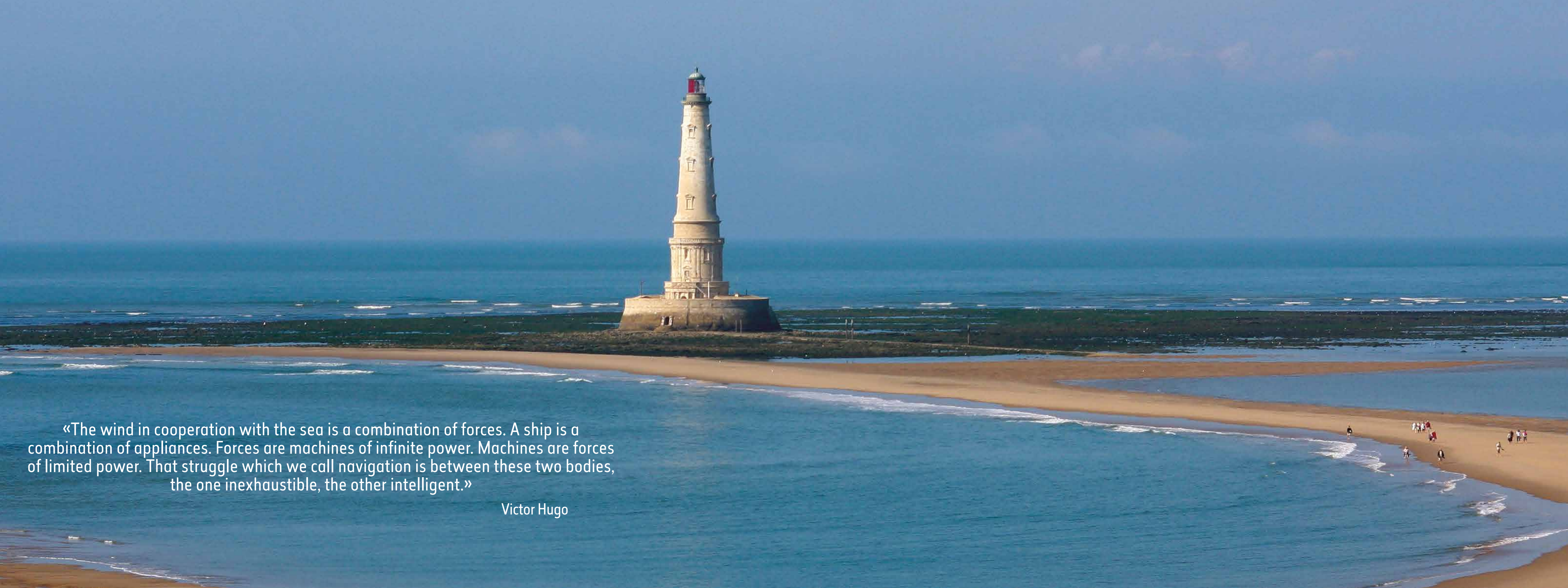


FRANCE, A MARITIME PLAYER IN THE 21ST CENTURY





«The wind in cooperation with the sea is a combination of forces. A ship is a combination of appliances. Forces are machines of infinite power. Machines are forces of limited power. That struggle which we call navigation is between these two bodies, the one inexhaustible, the other intelligent.»

Victor Hugo



As a global maritime player, France is present on almost all the oceans. Its exclusive economic zone, the second largest in the world, is home to a rich and varied biodiversity. Concerned about the marine environment and an innovative, sustainable maritime economy nurtured by women and men promoting blue growth, France supports and encourages the fundamental role of the IMO in the development and support of maritime transport towards the challenges of the 21st century.

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FRANCE, A VAST MARITIME AREA RICH IN BIODIVERSITY

A VAST SPACE, A GLOBAL PRESENCE:



> **2nd-largest exclusive economic zone**
in the world, covering nearly
11 million km²



> **Largest undersea domain**
in the world



> **Territories in all oceans
except the Arctic**

> **More than 19,000 km**
of coastline



GREAT BIOLOGICAL RICHNESS



> **55,000 km²** of reefs and lagoons

> **10 %** of the world's coral reefs in 3 oceans,
20% of atolls and 6% of seamounts



> **22% of protected marine areas** in waters under French jurisdiction



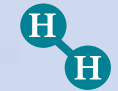
FRANCE AT THE FOREFRONT OF MARITIME INNOVATION



SOLID SAIL, towards a cruise ship with traditional double propulsion and sail; a new type of sail made of fibreglass, polyester resin and carbon



KITE WING/SEAWING, 1,000 m² of polyester and carbon fibre sail



ENERGY OBSERVER, the world's first hydrogen-powered ship



INNOVATIVE SCRUBBER without discharge at sea for the fight against air pollution



AUTONOMOUS DEVICES, drones at the service of maritime missions



NEOLINE SAIL CARGO
4,150 m² of sail for a 136-metre four-masted ro-ro ship



PLASTIC ODYSSEY, the 3-year world tour of an oceanographic catamaran with plastic waste as its only fuel

FRANCE, PROTECTOR OF THE MARINE ENVIRONMENT

An **ECA zone** in the Channel-North Sea area, a **project for an ECA zone** in the Mediterranean area

Expertise on **pollution**:



> A national centre to support the control of marine environment; pollution monitoring; satellite resources, conventional air assets and drones

> Fight against oil pollution (Polmar Plan)



or harmful substances



> Control of sulphur oxide emissions into the air by ships: 633 controls, including 178 analyses in 2018

> A strategy on **plastic waste**



FRANCE, A SUSTAINABLE PORT ECONOMY

A commercial ship
reaches a French port
every **6 minutes**



5th-largest
European port power



41 trade ports
185 terminals

Maritime transport provides
78% of France's imports

A turnover of almost **€690 million** for the 11 major seaports



Approximately **350 million tonnes** of goods processed
(inputs: 229 Mt, outputs: 123 Mt)

Trade share of **36%** in
the European Economic Area

Nearly **32 million passengers**
on international lines and cruises





FRANCE

FRANCE, ACTIVE IMO MEMBER SINCE ITS FOUNDING



- **Founding member**, member of the Council since the founding of the IMO

- **3rd state** in terms of number of ratified conventions



- Expertise in all sectors, **present on all committees and subcommittees**

- **Voluntary financial contribution** for ballast water management and for the 4th Greenhouse Gas Study



FRANCE, WOMEN AND MEN WHO NURTURE BLUE GROWTH

EMPLOYMENT IN MARITIME TRANSPORT AND SERVICES



22,000 direct jobs
(16,000 seafarers
and 6,000 onshore workers)



21% women in the sector,
10% women on board commercial
ships



100,000 indirect jobs
(shipping agents, insurers,
classification companies...)



16,000 seafarers,
600 onshore workers for
1,000 operated vessels

DIVERSIFIED MARITIME TRAINING



French Maritime Academy,
which welcomes 1,200 students
for initial and vocational training



More than **100 maritime**
training centres



FRANCE, GUARANTOR OF THE SAFETY AND SECURITY OF INTERNATIONAL MARITIME TRANSPORT



- Monitoring of maritime navigation
> **169,000 commercial vessels** tracked



- Aids to navigation at sea
> More than **6,000 navigation aids** along the coasts of France and overseas (buoys, lighthouses, lights, turrets, beacons, spars and seamarks)



- Inspection of professional vessels
> Nearly **11,000 professional vessels** (national and international) inspected (Flag State)
> More than **1,100 foreign commercial vessels inspected** (Port State)



- Saving lives at sea
> Nearly **13,000 search and rescue operations** carried out in 2018



FRANCE, A HIGH-PERFORMING FLAG



A young fleet

- > **Average age is 10 years**
(the European age is 14 years)

- > World leaders in container transport and the offshore industry

A strong and diversified fleet

- > French shipowners who operate nearly 900 vessels of more than 100 UMS
- > Recognized know-how in specialized fields such as:
 - cable laying
 - transport of chemicals and petroleum products
 - transport of aeronautics components



A fleet of excellence

- > 1st in the international ranking of the Paris MoU in 2017 (latest available ranking) 
- > Qualship Label of the US Coast Guard 2018





FRANCE, RECOGNIZED EXPERTISE AND SERVICES

 France has an efficient ecosystem of services for the development of shipping:

Attractive French banks, among the leaders in the shipping finance market:
> €35 billion of loan volume
> 1 French bank holds world's 4th-largest shipping portfolio



Some of the most reputable shipping brokers, also the oldest in the world with nearly 3,500 transactions each year



Leading marine insurance companies on the international market:
> 8th in the world



 Bureau Veritas: 2nd in the world in terms of number of classified ships

FRANCE, A DYNAMIC MARITIME INDUSTRY

A diversified maritime ecosystem



> The French maritime sector, which includes the shipbuilding industry, marine renewable energy, nautical industries and services as well as the offshore industry, **employs 115,000 people with a turnover of €30 billion**, 60% of it for export



> Maritime activities that employ **more than 300,000 people in total**, (excluding tourism) with a turnover of about €70 billion

A leading shipbuilding industry

> **2nd-largest pleasure boat manufacturer in the world**

> A shipbuilding industry that ranks 2nd in Europe and 6th worldwide (**42,000 direct jobs and 550 companies**) with a turnover of €9.5 billion



FRANCE, RESPONSIBLE MANAGEMENT OF RESOURCES



A fleet of nearly **6,800 fishing boats** that fish sustainably



Dynamic fishing and aquaculture sectors that protect the marine environment and ensure that water quality is protected

More than **13,500 jobs for fishermen** and nearly **15,000 aquaculture jobs**

760,000 tonnes sold in 2016 for almost €2 billion: 3rd European fishing country, representing 12% of volume





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