



### Chairman's editorial

#### CONSOLIDATE AND BUILD



The 2022-2023 academic year is over. It's time to take stock. Moving house, COVID, Centenary: the last three years have been marked by atypical but no less intense activity. This year, as it returns to its traditional schedule, the Académie is looking to the future, to the open sea.

Two symposia, "The Ocean, 40 years after Montego Bay" in December 2022 and "France Ambition Maritime" in January 2023 were unanimously acclaimed successes, bringing together leading figures from the maritime world and underlining the Academy's special role in strategic thinking about the oceans.

They inaugurated a cycle of work by the Academy, launched in agreement with the Secretary of State for the Sea, on a long-term strategic maritime vision, "France Maritime 2040", and on the French contribution to the emergence of a European maritime conscience in order to influence strengthened international governance of the oceans. On behalf of the Chief of the Navy, the Academy will continue its forward-looking analysis of emerging conflicts.

Thanks to the joint work of all the Academy's sections, an inventory of France's maritime situation has been drawn up: "This will shortly be published in conjunction with the Centre d'Études Stratégiques de la Marine (The French navy's study centre). In addition, studies in collaboration with the Académie des Technologies and the Académie de l'Air et de l'Espace will make it possible to cross-analyse the future of mobility and

transport with a view to both reindustrialisation and decarbonisation.

The Academy is opening up to wider society. The Meetings launched for the Centenary celebrations have now been institutionalised: six public debates or round tables organised during the year in the early evening with members of the Academy. These events have been a great success, with many students attending.

The Académie has also invested in young people in secondary schools through its involvement in the " Maritime issues classes " programme, of which the Académie is a partner, and other initiatives run by the French Ministry of Education, such as the "Defence classes" and "Calling the Poles " programmes.

The Centenary events were financed, outside the operating budget, thanks to a remarkable fund-raising effort involving companies and the partnership of numerous public bodies. This operation, which is now supported by the Academy's eligibility for sponsorship, is part of the implementation of a new economic model to diversify the Academy's resources. It will be repeated next year with a major symposium on "Training at sea".

The international initiative taken by the Academy last year with the creation of the European Marine Academies network is taking shape, and the Academy's trip to Portugal last month was a prelude to the network's meeting next September in Lisbon.

Next year will be a year of preparation for the United Nations Conference on the Oceans, to be held in Nice in 2025, and the Academy will play its part.

I wish you all an excellent summer.

**Alain Bovis**  
**Président de l'Académie de marine**



## Academy awards

### THE GRAND PRIZE WAS AWARDED TO LES ATOMES DE LA MER

MM. FÉLIX TORRES AND BORIS DÄNTZER-KANTOF  
ÉDITIONS LE CHERCHE-MIDI

This book presents the fascinating and largely unknown history of French nuclear propulsion.

It recounts the epic story of nuclear propulsion in the United States, which revolutionised shipbuilding by giving submarines discretion, speed and manoeuvrability. This innovation, the fruit of political will and exceptional industrial power, led to the commissioning of the Nautilus, the first nuclear submarine in history, in January 1955.

Several series of nuclear attack submarines (SSNs) and nuclear-powered ballistic missile submarines (SSBNs) were built. [\(Lire la suite\)](#)



### LIST OF OTHER AWARDS AND DISTINCTIONS

various publications (beautiful book, comic strip, album/video, etc.) covering all its fields of activity [\(Lire la suite\)](#)

## New academicians

**Geneviève MOUILLERAT** began her career with Technip and has spent most of her career with TOTAL, being involved in numerous projects around the world. In 2014, she was appointed Director of Projects and Construction at Total Exploration Production. She continued her career at EVOLEN. She is an independent director of Naval Group. She was elected as a full member following Jean-Luc Lambla's transition to an honorary member.

**Patrick de LEFFE** is a General Armaments Engineer. His professional career began at DCN and continued at NAVAL GROUP, where he was involved in ship design and maintenance, programme management and production of civil and military vessels (surface ships and submarines). He has also held senior management positions in SMEs (notably Piriou). He was elected a full member following Jean-Alain Le Tallec's promotion to honorary status.. The President announced their election pending the appointment decree.

## Conferences

### • Commemorating the Fresnel lens (1823-2023)

The lecture given by Vincent Guigueno on 29 March 2023 is part of a calendar to commemorate the bicentenary of the first operational lenticular device, lit on 25 July 1823 in the lantern of the Cordouan lighthouse in the Gironde estuary. In July 2021, the Cordouan lighthouse was listed by UNESCO as a World Heritage Site. The installation of the Fresnel device is one of the events selected to demonstrate the site's "outstanding universal value".. [\(Lire suite\)](#)

### • TupaiatCook: a "savage" in the Age of Enlightenment.

Following on from his seminal book, Le Peuple de l'Océan (winner of the 2011 Éric Tabarly Prize), guest speaker Emmanuel Desclèves tells the story of Tupaiia, a Polynesian who stayed on Cook's ship HMS Endeavour during his first voyage around the world. Tupaiia was an aristocrat who received a very demanding education. His vast knowledge covered all the fields of interest to the Europeans of the Enlightenment, whose life he shared for more than a year and a half..

He was around forty-five years old and had a wealth of experience when he decided to embark on the English ship, where his presence would be much appreciated. Tupaiia was an intelligent man [...]. "He was a great help to us," James Cook admitted. Of all the "Savages" who embarked on Western ships, Tupaiia is undoubtedly the best known and most emblematic.. [\(Lire la suite\)](#)

### - Limitation of the shipowner's liability. A principle or an exception?

The limitation of the shipowner's liability is one of the most fundamental provisions of maritime law. It has its roots in history and is still widely applied. In recent years, however, the institution has come under criticism. The Académie de Marine thought it would be useful to take stock of the situation and ask a number of specialists in the field to outline the current state of the law, presenting its advantages and disadvantages (see also the report by S. Miribel, in DMF 2023, 549). [\(Lire la suite\)](#)



**STUDIES COMMISSIONED BY THE SECRETARY OF STATE FOR THE SEA**

- What kind of governance for the oceans after the BBNJ treaty and in the run-up to the United Nations Conference on the Oceans 2025?
- How to develop European maritime thinking?
- Consider a maritime strategy for France for 2040/2050

**STUDIES PROPOSED BY THE SECTIONS**

• **Section marine militaire :**

Protecting ultra-marine territories

• **Section marine marchande, pêche et plaisance :**

The nation's security of supply

• **Section navigation et océanologie :**

The deep seabed

Offshore wind turbines

**Section sciences et techniques :** decarbonising the maritime sector and the alternative fuels of the future

**Section droit et économie**

The French vision of the Law of the Sea

Maritime spatial planning

Limiting shipowners' liability

Post-BBNJ governance of the oceans

Contribution to the definition of a maritime strategy for France



**Study tour of the Académie de Marine - Lisbon (5-9 June 2023)**

**Several maritime institutions were on the programme:**

Firstly, the European Maritime Safety Agency (EMSA) was set up in 2002, bringing together 24 European countries plus Norway and Iceland. Of the agency's 200-strong workforce, 70 are based in Lisbon, in beautiful, well-equipped premises. Its missions cover surveillance, safety, security, reducing the environmental footprint and simplifying online procedures.

A huge amount of daily data (52 million messages, 12,000 pieces of satellite information, etc.) is processed in real time, 24 hours a day. EMSA can also intervene in the event of an incident, thanks to two vessels based in Brest and Vigo. It also carries out inspections in ports, training courses, etc..

[\(Lire la suite\)](#)





## PUBLICATIONS

- > **Tupaia et Cook : un « sauvage » au temps des Lumières.**  
Emmanuel Desclèves. Editions l'Harmattan. 2023
  
- > **Tribune d'Alain Oudot de Dainville.**  
Le monde du 4 avril. La Russie use de diverses stratégies maritimes pour parvenir à contourner les embargos. ([Lire la suite](#))
  
- > **Refaire l'Armée française (1943-1945) : des deux rives de la Méditerranée à l'Allemagne.**  
Par Tristan Lecoq. RDN N° 860 lire la suite N° 8.. ([Lire la suite](#))
  
- > **Conséquences de la guerre en Ukraine dans l'Arctique.**  
Hervé Baudu et Frédéric Lasserre de l'université québécoise de Laval. Revue en ligne du conseil québécois d'études géopolitiques de l'Université de Laval. mars 2023. <https://cqegehiulaval.com/2023/03/10/consequences-de-la-guerre-en-ukraine-dans-larctique>
  
- > **La flotte commerciale russe : obstacles à franchir, défis à relever.**  
Francis Baudu et Ivo Paparella (ip) RDN 15 mars 2023.  
(<https://www.defnat.com/e-RDN/vue-tribune.php?ctribune=1580>)
  
- > **Tribune sur le site du Figaro. 22 mars. .**  
Accord sur les sous-marins : où est l'Union européenne « ? » : Alain Bovis et Alain Oudot de Dainville  
(<https://www.lefigaro.fr/vox/monde/accord-sur-les-sous-marins-ou-est-l-union-europeenne-20230324>)
  
- > **Un siècle maritime. Renaissance de l'Académie de marine (1921-2021),**  
Hélène Richard. Editions l'Harmattan. (<https://www.youtube.com/watch?v=Wcom7tFfJC4>)

## Crédits photos

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