

PRESS RELEASE

Toulon, 24 June 2020



The European project Life-PIAQUO, led by Naval Group, is finalist of the Blue Challenge Award organized by the *Pôle Mer Bretagne Atlantique*.

The European Life-PIAQUO project aims to reduce the impact of maritime traffic noise on marine ecosystems. It brings together ten partners. It aims to develop concrete solutions for maritime transport.

Launched in September 2019, this European project is led by Naval Group in cooperation with nine other French, Italian and Swedish partners: Fincantieri, Chorus, CETENA, Alseamar, Quiet Oceans, Kongsberg, Università di Genova, Bureau Veritas and ESI Group.

The aim is to reduce the impact of noise from maritime traffic on ecosystems, as required by European regulations. Noise generated by maritime traffic has indeed increased over the last fifty years, due in particular to the increased number of ships and their tonnage. The solutions resulting from the project will be aimed at maritime transport stakeholders.

Naval Group's commitment to this project is part of its desire to strengthen the dynamic of respect for the environment within its activities. The European PIAQUO project is also part of the European Union's Green New Deal strategy.



www.life-piaquo.eu

With the support from the European Union
LIFE-PIAQUO LIFE18ENV/FR/000038

Naval Group makes use of its expertise in acoustic discretion

Naval Group's expertise in acoustic discretion stems from the group's unique skills: experts in propeller design, experts in acoustic discretion, experts in anachoidal materials.

The PIAQUO project, led by Naval Group, is divided into five research areas, two of which are also specifically led by Naval Group:

- 1. Development of improved propellers for the reduction of underwater noise radiation emissions ;**
- 2. Development of a system for real-time control, self-estimation and cavitation of emitted sound radiation, installed on board ships;**
3. Programme to raise awareness among shipowners for the reduction of underwater noise emissions, in connection with a database containing real noise radiation data according to ship model;
4. Adaptation of vessel traffic according to a real-time mapping of the marine ecosystem using a passive acoustic system ;
5. Setting up decision support tools for public and private stakeholders to help them take decisions on issues relating to the reduction of noise pollution from ships.

Internet users can vote until June 30 to elect the project of the year from among the four finalists, including the Life-PIAQUO project

The Life-PIAQUO project is one of the finalists for the Blue Challenge Award, a competition organised by the Brittany Atlantic Sea Cluster. Internet users can elect the winner until June 30th by clicking [here](#) .

This competitiveness cluster brings together major companies and SMEs, public and private laboratories, universities and colleges involved in the maritime field. Its aim is to promote collaborative projects which, through innovation, meet the growing requirements of safety and sustainable development.

Bérengère Gouraud

Tel. +33 (0)1 40 59 56 44 / Mob. +33(0)7 86 76 53 79

berengere.gouraud@naval-group.com

About Naval Group

Naval Group is the European leader in naval defence. Naval Group uses its extraordinary know-how, unique industrial resources and capacity to arrange innovative strategic partnerships to meet its customers' requirements. As a system-integrator and prime contractor, the group designs, produces and supports submarines and surface ships. It also supplies services to shipyards and naval bases. In addition, the group offers a wide range of marine renewable energy solutions. Attentive to corporate social responsibility, Naval Group adheres to the United Nations Global Compact. The group reports revenues of 3.7 billion euros and has a workforce of 15,168 (data for 2019).

www.naval-group.com

