

Q1-2023

NEWSLETTER

SEAWARDS IN ALL ITS STATES



SEAWARDS

EDITO EAU SECOURS !

It was on March 22nd

World Water Day under the aegis of the United Nations highlighted a frightening reality. The results are catastrophic. The world's urban population facing water shortage is expected to reach between 1.7 and 2.4 billion people in 2030. In France, only 7% of the water consumed is used for food, while according to UNICEF, 4,500 children die every day because of poor water quality or lack of sanitary equipment. This shows the urgency and the necessary awareness of an imminent crisis.

The United Nations has been warning about this issue for 30 years, but progress remains insignificant and the inconsistencies too numerous. Preservation of the resource? Too slow... The oceans represent 72% of the world's surface. And yet less than 1% of the high seas is protected today. This year's World Water Day mobilization is focused on an unavoidable theme, "accelerating the transition", with a goal of clean water and sanitation by 2030. Big job! 2030 is tomorrow!

To preserve, of course, but also to provide, to expand, but above all to innovate.

The systems in place have already shown their limits. Many of them do not work despite the reports, alerts, studies and other proposed action plans. The shortcomings are there, as shown by the Kenyan episode, to cite just one recent and tragic example.

The issue of the access to water must be at the heart of ecological transition policies.

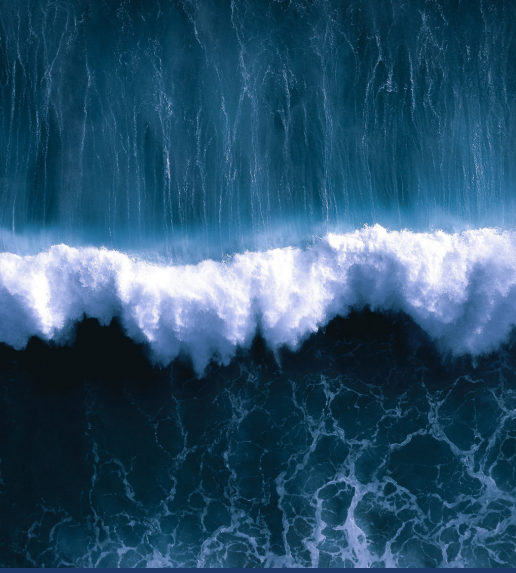
So what's the solution? Action is daily. Water constitutes 65% of us, it is used to quench our thirst, to wash, to produce, to irrigate, to feed ourselves, to heal, to develop, to live as a matter of fact! The change is necessary. It must be everyone's business', global, driven by the legislators, supported by the communities, developed by companies and start-ups, taken up and spread by citizen.

Mobilization is necessary for respectful technologies and virtuous initiatives, for an equitable access to water. This

international fight must be common and engage the responsibility of everyone! 100% and now.

F.Berthet





OUR ACTION ?

Seawards is committed to address the water crisis "together and otherwise", with a disruptive and advanced technology of **desalination, a clean, agile, efficient and sustainable method; the cryo-separation**, with the ambition to extend the access to water to the largest number. We move forward, we develop, we build, we assemble... Details of our progress in this first newsletter!

THEY HAVE JOIGNED US !

We are pleased to announce the constitution of a governance committee which gathers complementary skills and experiences to support the management team. The raison d'être of Seawards is structured around our team and this, in the service of our industrial deployment. We were pleased to welcome :

- Committee member **Joelle Klein**, with her experience as Creative Director in the United States, has taken responsibility of the Branding and Communication of the group.
- Committee member **Pierre Andrade**: Graduate of the Ecole des Mines, former manager of Business Units and subsidiaries in the Water Division of the Suez Group. Pierre brings together the technical and economic skills needed to support the management team in building a business model adapted to the situation.
- Committee Member **Élie Zeenny**: A graduate of San Diego State University (BS) Engineering and Hartford Business School (MBA), Élie will bring his international experience accumulated over the last 15 years within the CMA-CGM group. Élie will work on building alliances, according to the different situations, in order to structure our development in the different geographical areas.
- Special Advisor **Denis Crété**: Graduate of the École Normale Supérieure de Paris Science section, professor of Physics, Denis has dedicated his career to research. He is now a member of the Thales Group Research team and holds several theses, notably in Solid State Physics, with a large number of publications. Denis joins the Seawards management team as an advisor to the management for Research and Development.

The organization of our technology department is built with **Pascal Malesinski** as Chief Technological Officer.

Our development would not be possible without the support of companies and partners who regularly intervene in support of the teams, whether it be technological incubators such as TEAM Henri Fabre or the Pépinière des Entreprises Innovantes de Pertuis, ZEBOX in Marseille, STAN for its work as influencer in the region, and our Public Relations manager, **Fabienne Berthet**.

« It is a real pride to welcome influential personalities who have an exceptional track record within international groups and validate the merits of our technology » says Hubert Montcoudiol, co-founder.



INTERNATIONAL

Seawards mobilizes on all fronts....

We have been invited to join the delegation of industrials in the context of the trip organized by the French Region Sud and Rising Sud in Morocco from 13 to 16th of March.

The objective? Facilitate, for the 11 regional companies selected, the internationalization of their actions in the Mediterranean and African regions.

The opportunity during 3 days to benefit from B2B meetings and contacts with key players of the Moroccan ecosystem.

The Seawards management team then went to Egypt. They met with local decision makers and industrials to present the Seawards technology and initiate partnerships.

"Our ambition is to build regional competence platforms based on partnerships in these geographical areas that will serve as a basis for our deployment in the region", says Hervé de Lanversin.

ECOSYSTEM

The Seawards website, showcase of our intentions, is launched.

It highlights our commitment to take care of humans and the planet and reminds of our "raison d'être":

To expand the access of the water resource and answer the increasing water stress risks.

An opportunity to present our ambitions, our technology, our supporters, our team and to share information on our progresses, and news on the Water ecosystem!

<https://www.seawards.fr/>

WE REACT!

A historic agreement for the preservation of the high seas is about to be signed, the question of fishing is being debated...

Or, how, why?

[HTTPS://WWW.SEAWARDS.FR/CONNAITRE-POUR-AGIR/UN-ACCORD-ENFIN-POUR-LA-HAUTE-MER/](https://www.seawards.fr/connaître-pour-agir/un-accord-enfin-pour-la-haute-mer/)

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TRIBUNE

He is the freshwater specialist! Antoine Orsini, researcher and hydrobiologist, has published "Les eaux douces de Corse", a reference book which retraces 35 years of research. There, he evokes the sensitivity of the ecosystem, the attacks on the biodiversity and reflects, for Seawards, on the technologies of desalination of sea water currently in force and makes the arguments for cryo-separation.

[HTTPS://WWW.SEAWARDS.FR/A-LA-UNE/5520/](https://www.seawards.fr/a-la-une/5520/)

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