SEANSOR

The ears of the sea
Our planet
10 million tons of garbage are thrown into the sea every year.

2 million fishes are killed illegally every minute.
The technological product we propose is a buoy constructed from recyclable materials and equipped with integrated sensors for hydrophones, a camera, and GPS. The product detects illegal fishing and monitors water quality, automatically sending emails to the relevant authorities to inform them through the Seansor application. This immediate notification helps in responding to and intervening in cases of violations in fish farming areas and protected Natura areas.
SEaNSOR is a Buoy....

but only on the outside...
because on the inside it is packed with technology, one of which is hydrophones.
More about our technology...

SET OF HYDROPHONES
Record and classify sounds that different engines make underwater, thus we identify the boat type to decide the level of risk

TARGET TRIANGULATION & CAMERA
The technique of target triangulation will be used for the precise localization and tracking of the target

GPS
Alert authorities with position of activity
In the water, sound travels VERY fast, VERY far. You could hear a boat even before you see it.
That is why we can “hear” things inside water and cover a very wide area with just a single Sensor buoy.
Once the buoy is deployed in a targeted area and we have set up an "alarm" mode, SEaNSOR starts listening to sounds that are suspicious.
The interested parties are automatically informed, and they proceed with the necessary actions.
Notifications to the user for suspicious movements, info about exact time, place and type of danger
BUT how do you think that our journey started?
“This idea doesn’t make any sense”

“This idea is utopian”

“You will never get any fund”

“I don’t like your idea”
“This idea doesn’t make any sense”

“This idea is utopian”

“You will never get any fund”

“I don’t like your idea”
European Parliament fights against overfishing

Salvatore D'Acunto
European Commission/ DG GROW, Head of Unit

Thomasine Kamerling
Huhtamaki, Executive Vice President, Sustainability and Communications

European Parliament fights against overfishing

Thibaut L'Ortye
AmCham EU, Director of Public Affairs

Jérôme Pero
FESI, Secretary General
EXPERIENCE THE FUTURE

EUROPEN MARKET EXPANSION AWARD

SEaNSOR - JA GREECE

July 2023
WE JOINED ACEIn
WE WILL JOIN SLUSH IN FINLAND
BUT anything from the above would be possible without our department...

MANAGEMENT SCIENCE AND TECHNOLOGY
• Diverse hard skills
• Soft skills
• Teamwork
• Internship
• Volunteering
  • Entrepreneurial Organizations
Thank you for your attention!

Connect with us.

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SEaNSOR
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