

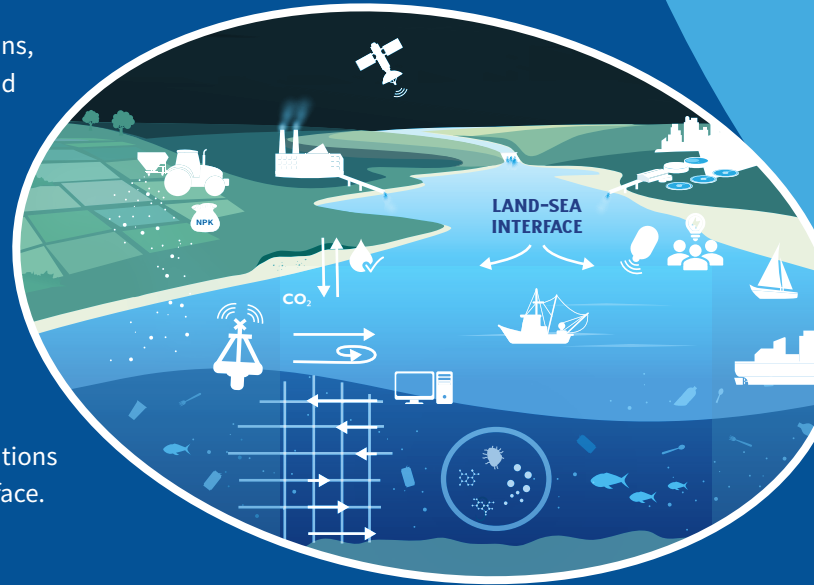
# LANDSEALOT IS LOOKING TO BUY YOUR COST-EFFECTIVE MARINE TECHNOLOGY!



**APPLY BY 15 JULY 2024!**

**We aim to procure € 250 000 of cost-effective marine technologies to scale solutions that meet ocean management and decision-making needs.**

Monitoring our oceans by moving beyond technical specifications, and prioritising the practicalities of data collection, analysis, and dissemination is a timely necessity. The LandSeaLot project ([landsealot.eu](http://landsealot.eu)), funded by the European Union's Horizon Europe Framework Programme for Research and Innovation under grant agreement No 101134575, is rising to the challenge by establishing a cost-effective technology procurement and evaluation procedure. This initiative is focused on demonstrating the capabilities of devices and early commercial products in specific sites known as the LandSeaLot Integration Labs. These sites will be equipped with technical solutions to collect new *in situ* observations and, thereby addressing observation gaps in the land-sea interface.



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## What is cost-effective technology?

- Technology with substantially lower costs than referenced, conventionally used products with the same or similar functionality
- Tools, devices or systems designed, developed and priced to be affordable and accessible to a wide range of users

## What is the evaluation process?

The project is expected to allocate approximately € 250 000 for technology procurement, distributed among several technologies. To propose your technology for consideration, please complete our intake spreadsheet and follow the submission instructions on the second page. Once received, the information will be evaluated, assessing impact, feasibility and performance against manufacturer specifications. Our evaluations will involve consultations among experts and users, with an emphasis on the product-market fit. Technologies determined as suitable for LandSeaLot's purposes will be considered for purchase, following a transparent procurement process.

## What are the technologies considered?

- Platforms, sensors, and samplers
- Ongoing recurrent costs for use, such as maintenance, calibration and work needed to produce useful data
- Technology ready in the volumes quoted at the outset, or ready for manufacturing, pending LandSeaLot's procurement
- Innovations targeting all fields: physics, biogeochemistry, chemistry, biology
- All stages of readiness levels, however priority will be given to technology with readiness levels from Technology Validated in Lab (TRL 4) to Actual System Proven in Operational Environment (TRL 9), but not yet in broad use

# HOW TO SUBMIT YOUR INFORMATION?

Complete the spreadsheet template available at

**landsealot.eu/submission**

and send it to: **landsealot@smhi.se** by **15 July 2024**.  
Attach a photo of the device to your email and feel free  
to add any relevant documents.



**SUBMIT YOUR FORM TODAY!**

## The spreadsheet template includes the following points to address:

### Organisation details:

- Company or organisation name, website, social medias
- Point of contact name, email address, phone number

### Costs (Euros):

- Unit cost options, volume discount if any
- Peripheral / accessory cost options
- Training cost options

### Basic technology specifications:

- Device name, model, version, dimensions, weight
- Variables/parameters measured, expected performance/accuracy and measuring range for each parameter, frequency of measurements
- Technology readiness level
- Expected sensor lifetime, power supply type, battery lifetime if applicable
- Data transmission tools and frequency, format, memory capacity
- Environmental friendliness of the materials used
- Description of the intended use(s)

### Information on the data flow

### Practicality:

- Manufacturer name, website, social medias
- Estimated lead time to delivery
- Production level



**LET'S OBSERVE  
TOGETHER!**

For additional questions, please contact us at **landsealot@smhi.se**.



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