

## Who are we?

- Based in Nicosia, Cyprus, est. 2012
- 6 employees: Oceanographers, electronic/software engineers
- Research Focus: 1.4 MEur in grants since 2015 (CY, EU, USA)
- Three pillars of support:
  - Research in marine science and technology
  - Marine data collection: full depth
  - Sales, rental, support of marine technology



### Possible Partners:

- Research Organizations
- Other SMEs
- Public Agencies

### Keywords:

- Ocean Observing
- Marine Ecosystems
- Marine Technology

## Relevant topics/thematic areas for HE:

- Ocean in-situ observations
- Climate and ecosystem processes
- Innovative ocean sensing technology
- Maritime security
- Critical infrastructure

# Cyprus Subsea Ltd.

Daniel Hayes, Ph. D., Managing Director  
Horizon Europe national info day pitch  
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# Areas of Expertise

Operations, maintenance, support, development, analysis

- **Observing Technologies for Marine Environment:** innovative sensors, autonomous platforms
- **Autonomous Underwater and Surface vehicles:** for ocean conditions, seafloor mapping.
- **Operational Oceanography:** for search and rescue, current prediction for pollution. Monitoring and forecasting of ocean in real time.
- **Acoustics:** for background and shipping noise levels, marine mammal detection; active sonar for fish, plankton and bubble detection.
- **Fixed Buoys:** for ocean conditions and acoustic monitoring.
- **Drifting and/or profiling buoys:** for search and rescue, currents.
- **Remotely-Operated Vehicle (ROV):** for inspection, search and recovery.

