

## Further Innovation Fields in the Cluster:

### DIGITAL MISSION

Digital Twins as a powerful concept for integrating scalable data platforms, AI-based analytics and simulation to support offshore missions and decision making.

### OCEAN LENSE

Efficient monitoring to ensure the conservation and to quantify the impact of human activities on marine systems. Data are collected as comprehensively as possible and with high temporal frequency over long periods of time.

### SUBSEA MOBILITY & AUTONOMY

Modular solutions for autonomous vehicles with attention on high flexibility, energy, communication and positioning.

### SUSTAINABLE OCEAN USE

Preserve marine ecosystems, even though resources are already being used intensively – e.g. with offshore wind or production of marine biomass in aquaculture facilities.

## OCEAN TECHNOLOGY CAMPUS ROSTOCK



## OUR VISION

We use the seas in harmony with ecology and economy and thus contribute to the protection of the oceans.

## OUR MISSION

We want to position the Ocean Technology Campus as an international leading center for underwater technology and the sustainable use of the oceans.



Regine Labrenz,  
Head of the Innovation Field  
"Ocean Open Innovation"

"By providing space to test ideas and by bringing people together, we create the fertile foundation for a flourishing garden of ocean technology projects."



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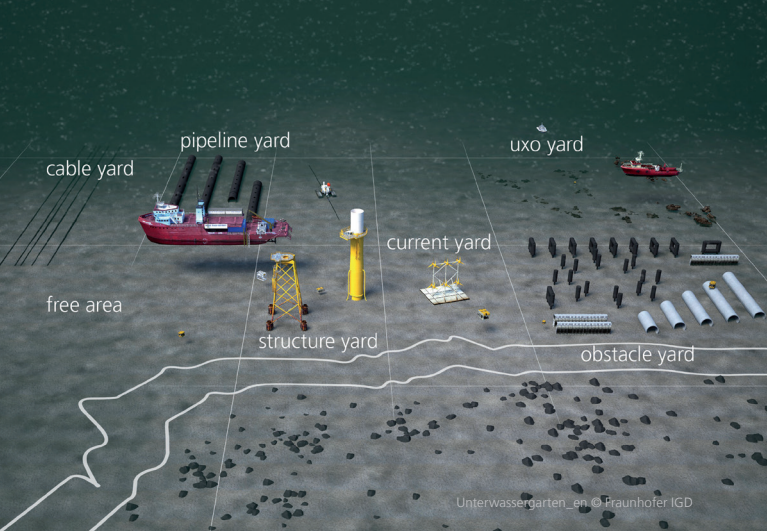
## OCEAN TECHNOLOGY CAMPUS ROSTOCK



## OCEAN OPEN INNOVATION







## THE OCEAN TECHNOLOGY CAMPUS

The Campus sets out to strengthen German marine technology by opening up important markets and setting impulses for a worldwide knowledge-based sustainable use of the oceans - and it does so at one of Germany's most traditional maritime locations, Rostock, with its exceptionally high density of marine and maritime research.

**The Campus combines science, industry and unique testing sites as an innovative engine targeting renewable energies, food supply, climate change, marine pollution and others.**

With the synergy of a comprehensive understanding of the ocean ecosystem through excellent research and a sustainable use of the marine habitat through innovative technologies at the highest level lies the key to reconcile ecology and economy.

## OCEAN OPEN INNOVATION

Our mission is to create a healthy ecosystem for innovation, start-ups and technology transfer in the field of subsea technologies. To this end, we offer a diverse range of services for all campus partners and interested parties.

At the same time, we are working on concepts to expand the potential of specialists and to address new target groups. For us, open innovation means participation. We promote it by providing meeting spaces, literally and figuratively, but also by attracting young people and more women to marine technology.

Our goal is an open, diverse and international innovation landscape in which creativity thrives alongside entrepreneurship.

## PROJECTS

### Ocean Open Lab

A makerspace for the implementation of ideas: Our Lab offers space for creative people. Events and gatherings invite you to network.

### Ocean Talents

Tackling the workforce shortage: We set our sights on the entire educational pathway, from school to university, vocational training and continuing education.

### Ocean Gender

We want to inspire more women to work in the field of marine engineering and sensitise institutions to gender-responsive human resources work.

### OTC-Open Cluster

Promoting cooperation internally, and our visibility externally: This is how we want to create added value through centrally offered services.

### International Ocean Accelerator

We attract international technology-oriented founders to Rostock and enable them to implement their ideas on our campus.

