



GCE
Ocean
Technology

Driving the Development of Sustainable
and Smart Ocean Technology

World Class Ocean Technology
from Norway

Dear reader,

Some countries have internationally leading space programs, Norway has the oil and gas industry. We excel in this field, and lead the technology innovation globally.

My name is Owe Hagesæther, and I am the CEO of GCE Ocean Technology. We were a subsea technology cluster which evolved into being an ocean technology cluster.

70 percent of the world's surface is covered by water, making our planet more of a «*planet Ocean*» than a «*planet Earth*». There are huge markets for Norwegian expertise outside the North Sea, where we already dominate the market.

Solutions from the oil and gas industry are now being used in both the marine and maritime industry: Sensors and cameras are helping seafood farmers controlling fish lice and water quality, and know-how and technology from the subsea industry is frequently being used to develop renewable energy in offshore wind parks.

Our cluster is an example of the fact that conversion from fossil to green industry can happen quickly: In just a few years, the majority of the cluster's companies have been involved in other ocean industries like offshore wind and next generation seafood farming in addition to the oil and gas activities.

A cluster is a coalition of the willing and we welcome all companies and organisations who would like to be part of the cluster to join us!

Do not hesitate to contact us if you would like to learn more.



This is an interactive brochure. Go to App Store or Google Play, enter «GoZee» and download the app. Open the app and use it on pages with the GoZee icon.



Photogallery



One step ahead

GCE Ocean Technology is an industry driven initiative within ocean technology.

The cluster was awarded status as Norwegian Centre of Expertise (NCE) in 2006, based on the strong and growing subsea expertise in and around Bergen, and entered the Global Centre of Expertise (GCE) programme in 2016.

An innovative environment

GCE Ocean Technology's combination of participants based on the 5-stakeholder model; corporates, entrepreneurs, risk capital providers, research and development (R&D) environments and public agencies makes the cluster an optimal innovative ecosystem and a global knowledge hub.

The cluster develops and supplies innovative ocean technology within a wide range of applications, including subsea oil and gas production, marine renewable energy production, marine food production and exploration of marine mineral resources.

+20
partners

+100
members

+100.000
cluster employees

+50
annual events

+2000
participants
at our annual events

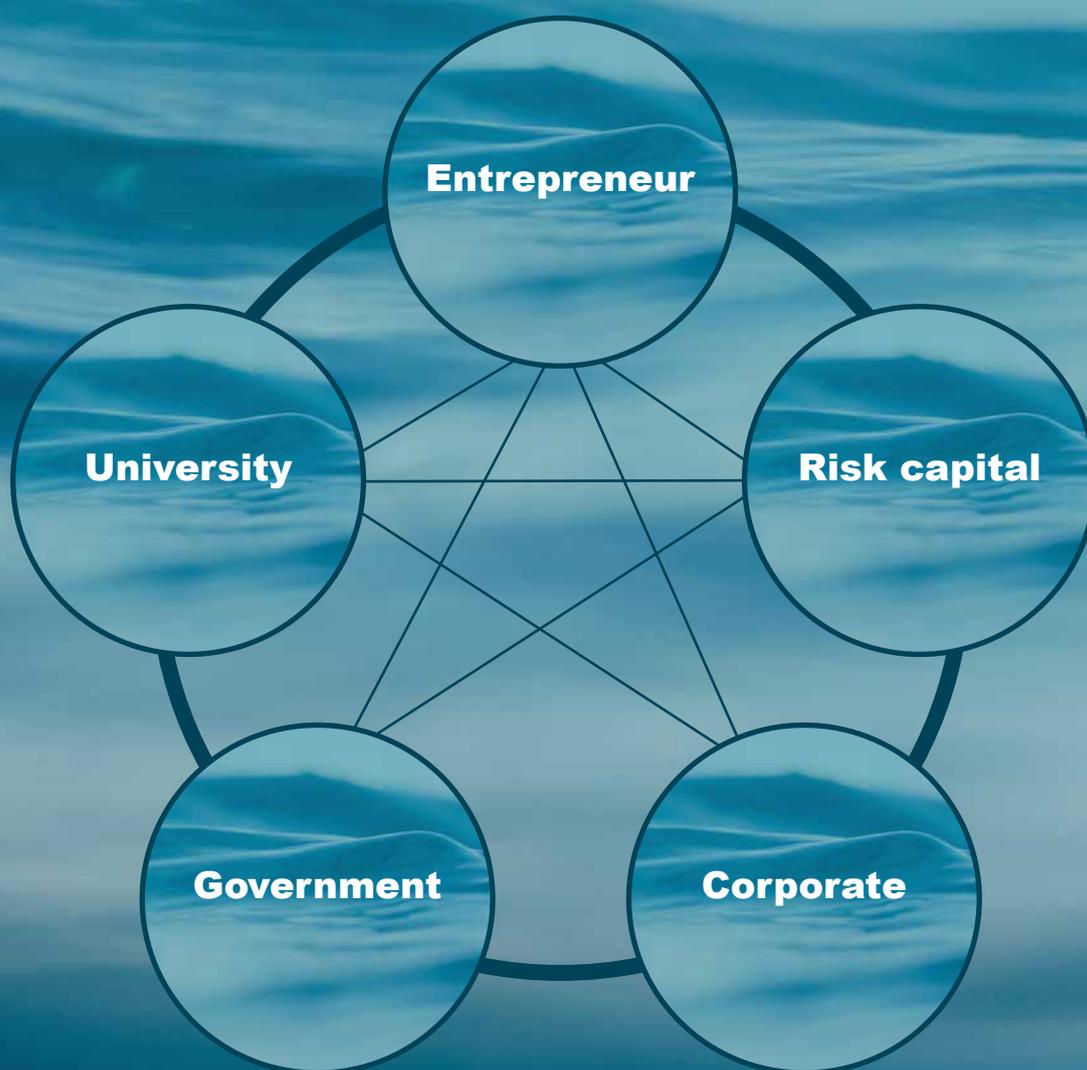
Sustainability and competition

The GCE Ocean Technology cluster project's main objective is to enhance collaboration in order to strengthen the cluster's competitive advantages in the global market, realize sustainable growth and create value.

GCE Ocean Technology is part of the government supported Norwegian Innovation Clusters programme. The main goal of the programme is to increase value creation through sustainable innovation. The GCE-programme is administrated through a cooperation between Innovation Norway, SIVA, and the Norwegian Research Council.

We bring our partners and members together to:

- **network**
- **innovate together**
- **share competences**
- **collaborate**
- **do business**

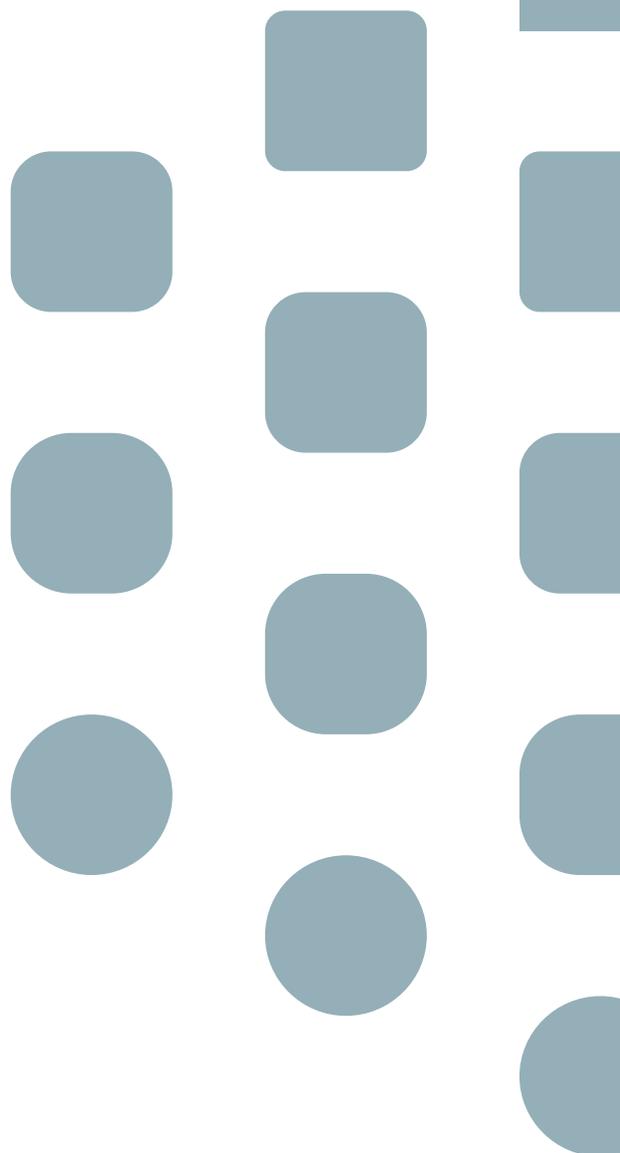


*Innovation Ecosystem Stakeholder Model.
Figure: 5 Stakeholder Model (MIT-REAP)*



We add value to our partners and members by offering:

- **Network:** Access to the ocean industry cluster, and large international networks through our projects, meeting places, and match-making arenas.
- **Competence:** Courses and events providing insight from a vast number of participants about the latest developments in the industry.
- **Projects and Working Groups:** Participate in cross-industry, and cutting-edge technology projects and working groups.
- **Funding:** Free advice and guidance about public and EU funding. Apply for pre-project funding up to 300.000 NOK from the cluster.
- **Business development programmes:** Participate in state-of-the-art start-up and scale-up programmes for free.
- **Events:** Free access for all employees to more than 50 yearly events.
- **Marketing:** Your company is branded and promoted as part of the cluster on important arenas nationally and globally.





”

GCE Ocean Technology is an important cluster for the subsea business in our region, and OCTIO has been a member for many years. In addition to valuable seminars, courses and networking opportunities, the cluster's pre-project support has been important and enabled us to quickly introduce a new product line. Last year OCTIO participated in the ScaleUp programme which turned out to be quite useful as we were preparing for growth and transitioning into new markets.

Leon Løvheim, CTO, Octio Group

”

Aker BP values the cluster's national and international network and their driving role in the industry driven R&D and innovation processes. We also focus on building relations with the Ocean Industries incubator and the Startup and ScaleUp programmes and companies in GCE Ocean Technology, and we believe this will prove to be a useful arena for innovation relevant to our value chain.

Tove Ormevik,
Offshore Installation Manager,
Aker BP



”

It is important for us to be represented in the right fora to be able to obtain sufficient insight and expertise about the challenges facing the companies and industries. Hence it was desirable for us to become part of the cluster environment in GCE Ocean Technology

Jannicke Bøe Liebenberg,
Regional Manager West,
Front Innovation



”

We have participated in crossover workshops arranged by GCE Ocean Technology and that has helped us to understand the markets better and has given us important contacts within these new markets.

Olve Byre,
Global Sales Manager, Imenco



Become a member

We welcome all organisations who deliver products and services, in or to the ocean industries, to become members of GCE Ocean Technology. Are you in the position of intending to do so, do not hesitate to join the network to improve your chances of success.

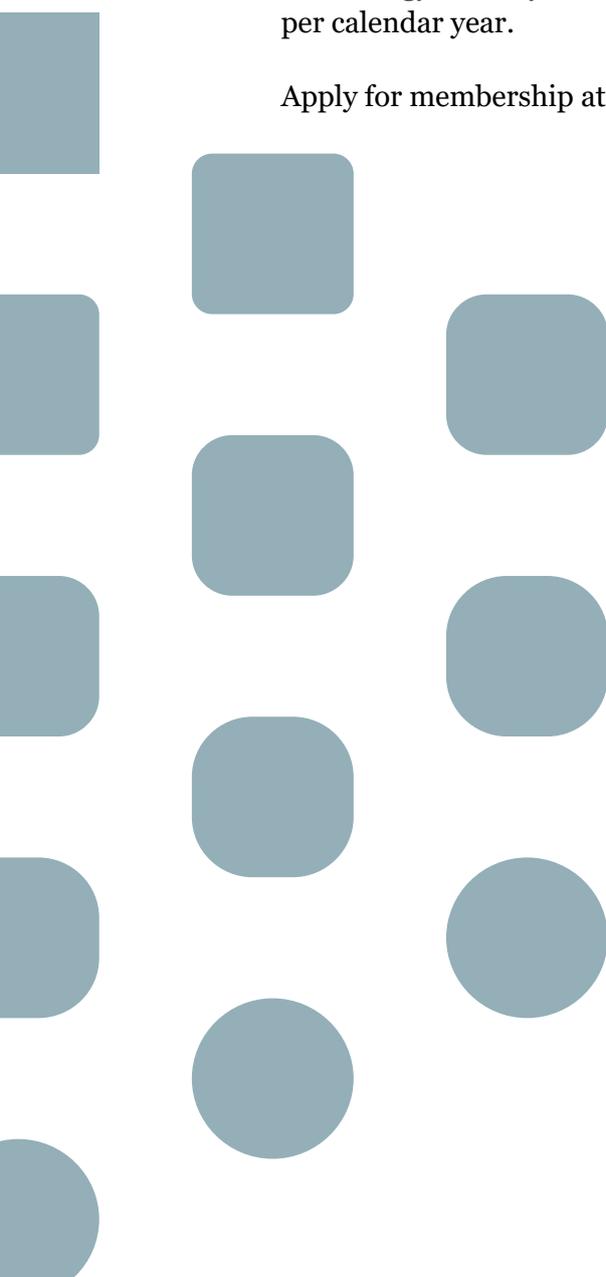
What does it cost?

- 1-10 employees: 15,000 NOK per year
- 10-250 employees: 30,000 NOK per year
- 250+ employees: 60,000 NOK per year

Are you a start-up?

Start-up businesses up to five years old with a financial result of less than 50,000 NOK pay a membership fee of 5,000 NOK per year. You also receive a 1,000 NOK discount on all GCE Ocean Technology events you attend, up to 5,000 NOK per calendar year.

Apply for membership at www.gceocean.no





The ocean generates large revenues for the Norwegian economy - 70 per cent of our exports come from the ocean. Further value creation and employment in the ocean industries, both established and new, are central to the Norwegian economy and society - and therefore central to the government's policy.

Total value creation from the oceans:

- Oil and gas: 375 billion
- Maritime: 140 billion
- Seafood: 64 billion

Source: [regjeringen.no](https://www.regjeringen.no)

MIT ScaleUp Programme

12 weeks growth programme involving two national gatherings and one week at the Martin Trust Center for Entrepreneurship at MIT in Boston. Participants bring in a project from their business to work with through this programme.



Ocean Innovation Norwegian Catapult Center

This Catapult Center is a national test-, simulation- and visualisation centre ensuring efficient prototype development, and verification of new solutions, for the ocean industries. The Catapult Center aims to be a «one-stop shop» where companies can get assistance to realize their solutions. The catapult centre involves interdisciplinary cooperation and uses expertise across professional environments and industries.

PHOTO: Handelshøyskolen BI



Subsea Meets Aquaculture

Exposing subsea solutions to aquaculture challenges – applying innovation challenges, hackathons and business development programmes into the mix have given great results.





GCE
**Ocean
Technology**

GCE Ocean Technology
Thormøhlensgate 51
5006 Bergen
post@gceocean.no
www.gceocean.no

