



Norwegian Centres of Expertise
NCE Subsea

NCE SUBSEA
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The Bergen area in Norway constitutes a world-leading cluster in subsea technology – focusing on the markets for maintenance, modification and operation, as well as innovative and cutting edge technical products – providing a full spectrum of products and services for the industry. The Norwegian Centres of Expertise (NCE) Subsea is an initiative by the subsea industry in the Bergen area for the strengthening and internationalization of business, R&D and education.

The Cluster

Since the early 1980s the subsea industry in the Bergen area, Norway, has grown to become one of the world's most complete environments for subsea technology.

The cluster's world leading position and the established interaction between participants formed the basis for the Norwegian government's appointment of the cluster as a Norwegian Centres of Expertise for subsea technology in 2006.

NCE Subsea was established in order to contribute to the further development of the cluster. More than 80 companies and organizations form the body of NCE Subsea. The environment includes a great number of suppliers of services and high-tech products. Over time a close collaboration has been established among industrial actors, R&D institutions, schools and authorities in the region.

Facilitator

The facilitator organization NCE Subsea aims to contribute to research, innovation, competence development and international business development. Emphasis is on stimulating collaboration and experience sharing within

the cluster, and with national and international collaborators. NCE Subsea has five main focus areas:

- Technology development
- Product and supplier cooperation
- Globalization
- Recruiting and competence
- Branding and cluster communication

Focus on Technology

The subsea industry is technology intensive. As the operating time of the installations is prolonged, the distance to shore increases and operations take place on deeper and deeper water, the demands for maintenance, modifications and operations change. NCE Subsea initiates and organizes joint industry projects and services both within the cluster as well as with external/international collaborators. A main objective is to strengthen the supply chain in the cluster through tight collaboration between companies and R&D institutions for technology development, as well as company to company in order to develop new or combine existing products into new and better ones.

Globalization

Development of the international subsea market is promising, and it will offer great technological and competence demanding challenges for

a long time ahead. An internal survey shows great willingness to utilize international market opportunities, even in new geographical areas. The desire to cooperate with international actors is extensive. NCE Subsea contributes to the companies' globalization processes.

Competence

The key to continued development is the competence that the organizations possess in the shape of staff and networks. NCE Subsea initiates and arranges courses, education and projects on subsea technology, collaboration and innovation.

Challenging jobs in combination with a rich cultural life, magnificent nature and a Scandinavian working environment makes more and more people choose to move to and settle in the Bergen area.

As the market expands, globalization spreads and technologies develop, the subsea cluster in the Bergen region will be ready to meet the challenge and develop its position as the Subsea Capital for Maintenance, Modification and Operation.