

Strategic Research Area 2014–2023

NTNU OCEANS



NTNU Oceans

Knowledge for a sustainable ocean

The seas and oceans have played a significant role throughout the history of Norway. Marine resources are at the basis of the welfare society. Currently, Norway is one of the largest oil and gas producers in the world, and is the second largest exporter of fish. Both sectors are supported by a highly specialized and technology-driven marine and maritime industry.

Research and innovation is needed to further develop the sustainable growth of established marine sectors, and to build up the knowledge base needed for blue growth in new areas such as sea-based renewables, deep sea mining or surveying the ocean space in tough environments. These complex challenges call for a holistic approach and interdisciplinary collaboration. This is offered by NTNU Oceans, combining natural science, marine engineering and technology, humanities and social sciences in education, research and innovation. Its portfolio consists of both basic science as well as joint projects with industry and public authorities. New solutions thus created will contribute to ma-

rine and maritime growth in line with environmental concerns and societal needs.

More than 200 professors at thirty different NTNU departments are bringing the best minds to work to understand the ocean better and to improve technological solutions for its sustainable use.

Director NTNU Oceans

Professor Ingrid Schjølberg

ingrid.schjolberg@ntnu.no

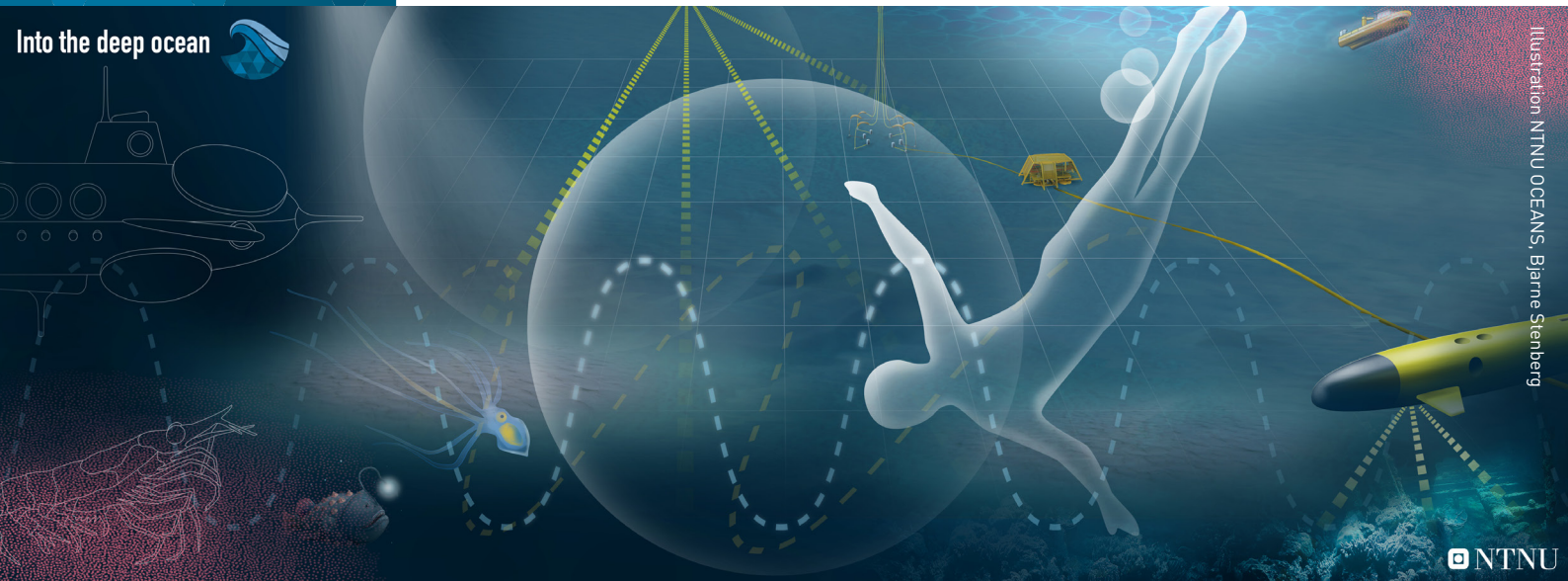
+47 73 59 56 08; +47 93 06 63 55 (m)

Coordinator NTNU Oceans

Ir. Alexandra Neyts

alexandra.neyts@ntnu.no

+47 73 59 15 96; +47 91 89 75 73 (m)





STRATEGIC RESEARCH AREAS 2014–2023

NTNU – Norwegian University of Science and Technology

NTNU is Norway's largest university with 39,000 students and 6,700 full-time equivalents. NTNU has the main responsibility for higher education in technology in Norway. In addition to programmes in technology and the sciences, we offer a rich variety of disciplines in the social sciences, humanities, medicine, teacher education, architecture and fine arts. The whole university works together across all disciplines to create knowledge for a better world.

Through interdisciplinary cooperation, NTNU's strategic re-search areas address complex challenges of great importance for society.



ENERGY



HEALTH



OCEANS



SUSTAINABILITY

NTNU Energy – developing knowledge about renewable and environmentally friendly energy for the world community

NTNU Health – innovative solutions to complex health challenges

NTNU Oceans – knowledge for a sustainable ocean

NTNU Sustainability – knowledge for change

