



Marine Research Infrastructure in Trondheim (MaRIT)

- An integrated platform for Ocean Space Research and Higher-Education between research institutions around the Trondheimsfjord system

NTNU Marine Coastal Development

February 2011

Aim of the MaRIT consortium

The aim of the MaRIT consortium is to build an integrated research platform for multidisciplinary research and development related to Ocean Space research. The main agenda is to make the infrastructure of individual partner's easily available for the entire consortium, forming an integrated infrastructure for research and higher education within the Trondheimsfjord region. All core partners may include their components to the integrated facility by signing the "Memorandum of understanding" to the mutual benefits of all partners.

Examples of infrastructure components

- Databases of biological, geological, historical, and socio-economic data for the fjord and coastal region off Trøndelag
- R/V Gunnerus, an advanced and exclusively equipped research vessel
- Marine Technology Laboratories, Tyholt (Model Tanks, Ocean Lab, and Cybernetics Lab)
- Trondhjem Biological Station (Outdoor Sea-water Basin, Research Laboratories, and facilities for marine operations)
- 3D physical-biological models
- ACE Testing facility for Marine Constructions and Aquaculture

Objectives of the MaRIT consortium

- Develop the Trondheimsfjord and the coastal regions off Trøndelag into an Ocean Space Research Laboratory, a methodological R&D platform that is easily accessible for all partners
- Establish over time a cross-disciplinary research group with multiple users and technology providers in the Marine Surveillance and Communication domain 2010

Invited partners

- Partners of the Strategic Research Area of NTNU and SINTEF
- NIVA, NINA, NGU

MaRIT

a NTNU MCD initiative



Join the MaRIT consortium

Join the MaRIT-consortium to expand your research activities and collaboration network and improve your impact strength on grant proposals and be part of a dedicated multidisciplinary research and development network.



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