

# Marine Science Perspective

Group B



2010-2011:

Fjord (Masfjorden,  
Hardanger)

2012-2016:

Vesterålen Margin

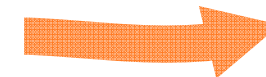
Svalbard Margin

Ocean Ridge Demo Mission

After 2016:

Svalbard Ocean Ridge

Snøhvit



Main surface currents

NOON

Norwegian Ocean Observatory Network

# New potential partners

- NIVA (CO2 sensors)
- IRIS (biological monitoring – emerging sensor in the deep sea)
- NORSAR (earthquake seismology)
- Aanderaa

# Topics of importance

- CO2 storage and monitoring
- Methane seepage
- Seismic signal
- Modeling
- Acidification
- Software development
- Climate research
- Ecosystem changes
- Pollution monitoring

# Considerations

- Contribution to other projects (SIOS, ICOS, etc.)
- Contribution to other data system (buoy, satellites, ships, etc.)
- Careful with fishing ships