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
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