

Preparation of integrated geographic information for marine and
coastal water management
2nd Training session

17th June 2015

14h30 Introduction: detailed technical explanation about the working process of the Norwegian SDI development – *Roy Mellum*

14h45 Partner involvement (policies and access to information) - *Roy Mellum*

15h15 Metadata profile definition - *Lars Inge Arnevik*

15h45 Preparation of the data and datasets definition - *Lars Inge Arnevik*

16h30 Coffe Break

16h45 Presentation and practice on metadata SNIMar editor – *Ricardo Deus*

18h00 End of session

18th June 2015

9h00 Metadata creation and validation processes - *Lars Inge Arnevik*

10h30 Coffe Break

10h45 Metadata catalog creation (harvesting process) - *Lars Inge Arnevik*

11h45 Geoportal development - *Lars Inge Arnevik*

13h00 Lunch

14h00 Session to clarify doubts. (Try to find common aspects between SNIMar and Kartverket)
- *Lars Inge Arnevik*

14h30 XML technologies (XSD, XPATH, XSL, validatingschemas, etc) - *Rune Johnsrud*

16h00 Coffe Break

16h15 Continue - *Rune Johnsrud*

17h30 End of session

19th June 2015

9h00 OGC standards of CSW implementation: Catalogue services specifications - *Roy Mellum*

9h30 Practical session about implementation and usage of Catalog services - *Roy Mellum*

10h30 Coffe Break

10h45 Security, authentication and authorization strategies for dealing with CSW and WMS in distributed systems - *Roy Mellum*

11h30 Examples of setting up an OGC CSW- open source framework- *Roy Mellum*

12h45 Conclusions

13h00 End of session