NSHC ^{27th} Conference Rostock September 2006 ExplanatoryNote Item C 7 Norway

Integrated Maritme Services Integrated Maritme geospatial information -

Integrated Maritime Services

The Norwegian Hydrographic Service and the Norwegian Coastal Administration are deeply committed to the development of a common infrastructure for geospatial information that makes the organizations more effective and robust in their contribution to improve safety at sea along the Norwegian coast.

Through 2005, the INMAS project (Integrated Maritime Services) have been focusing upon the identification and documentation of the two organization's processes within fairway management and geospatial management. There has also been carried out some major tasks in the development of a common data model in UML (Unified Modeling Language). These activities are a very important part of the development of a common, harmonized value chain that has the capability of utilizing and managing geospatial information through integrated network services.

For 2006, the project will continue the development of the common technical infrastructure, with focus on GIS tools and data management solutions. Activities attached to improve quality assurance and an analysis of the organisational functions will also be initialised. According to the revised project plan, the prototyping tests will be carried out first half of 2007.