

NHC59 Conference

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## **Report of Finnish nautical chart production\_system\_renewal**

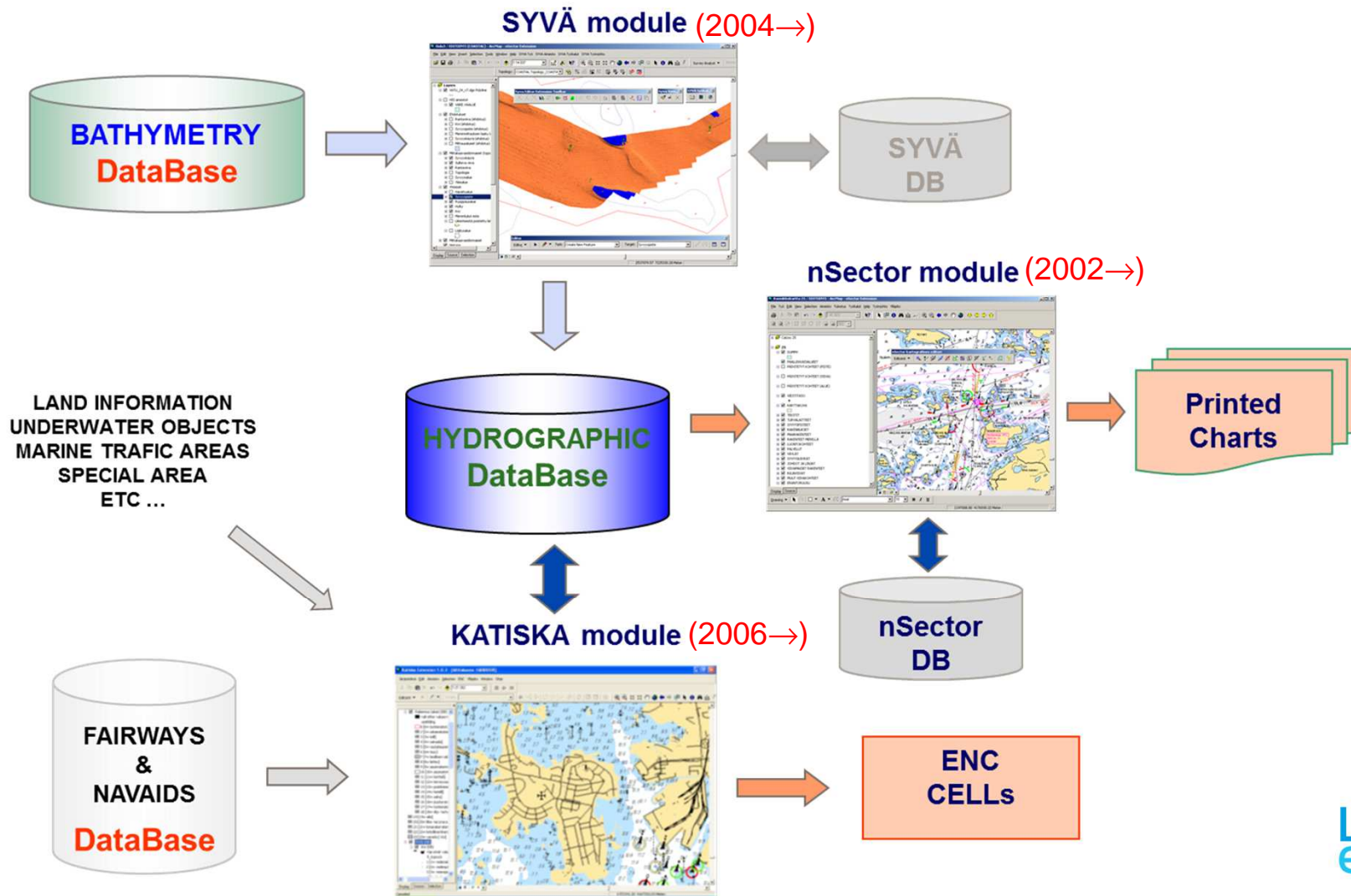
**13-15 April 2015  
Reykjavik, Iceland**

14 April 2015

# Background

- The current system has been developed over 10 years ago and is based on ArcGIS 9.1 and ArcSDE 9.1, which has not had official support from ESRI available after June 2010
- 2010 – 2011 studies of the existing commercial solutions for nautical chart production
- Further studies were made with ESRI in 2012 i.e. by executing ESRI Nautical Solution Proof of Concept for FHO
- Alignment (2013): ESRI solutions and tools was decided as a development platform for rebuilding a new nautical chart production system for the FHO

# FHO Chart Production System (in use)



# Project objectives

- Renewal of **technology** and **functionality** of the existing system
- More **efficient workflows and performance** in chart production **process** and related tasks
- Sophisticated **management of hydrographic data and product library**
- Support for new **IHO S-100 based product standards**
- Support for **new products and services** for navigational use and non-navigational use
- Easy extendable **system life cycle**



Questions!

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