



CSPCWG-11 / NCWG-1 Meeting

27 – 30 April 2015 (Rostock, Germany)

Update on the INTToGIS Project

(CSPCWG11-10.2A)

IHB (ADCS), KHOA (Martin Park)

Content

- ✦ Background, Objectives
- ✦ Status Report & Timelines
- ✦ Way ahead
- ✦ Demonstration



Background, Objectives

- ✦ **Transfer of the S-11 Part B (all INT Chart Regions) into the IHO GIS Environment and provision of associated web services to IHO MS**
- ✦ From pdf versions ...to web services (maintenance tools, search functions, possibility of queries and statistical analysis, uploading/downloading functions, track history...)
- ✦ For who? IHO MS, **International Charting Coordination WGs / INT Chart Coordinators, IHB**
- ✦ More dynamic and straightforward updating process... but iaw S-11 Part A “policy” and rights management
- ✦ Foundation: Version-controlled of Regional Databases (... Region B, version 3.0.2, March 2016,..), S-100-compliant model



Status Report & Timelines (1/3)

- ✦ Several tasks and constraints have been considered by KHOA/IHB among which:
 - Definition of the database model, construction of version 0.0 of the database
 - Database maintenance in 2015, // alignement of the IHO on-line « pdf » S-11 Part B
 - Experimentation phase by BSHC (FI), USCHC (US/CA), MBSHC (FR), HCA Chart Coord.(UK), IHB, through tests specifications



- Transfer from KHOA to IHB



Status Report & Timelines (2/3)

2014: Initial developments by KHOA and Project Definition

12 Jan. 2015: First formal project meeting

27 March: Delivery of S-11 Part B GIS Database version 0.0, QC/QA by IHB

April-June: Experimentation phase by FI, US/CA, FR, UK, IHB

August: Experimentation summary report by IHB to KHOA

Sept.-Oct: Upgrade requests to be considered by KHOA



Status Report & Timelines (3/3)

10-13 Nov. : Presentation at HSSC-7 (as part of NCWG Report ?)

Nov.-Dec: Database and ownership transfer from KHOA to IHB

15 Dec. 2015: IHO CL for commissioning S-11 Part B GIS database and associated webservices

At RHCs meetings along 2015: Information and Update Reports (IHB)

1 Jan. 2016: S-11 Part B GIS is operational, associated docs to follow



Way ahead: towards the IHO GIS...

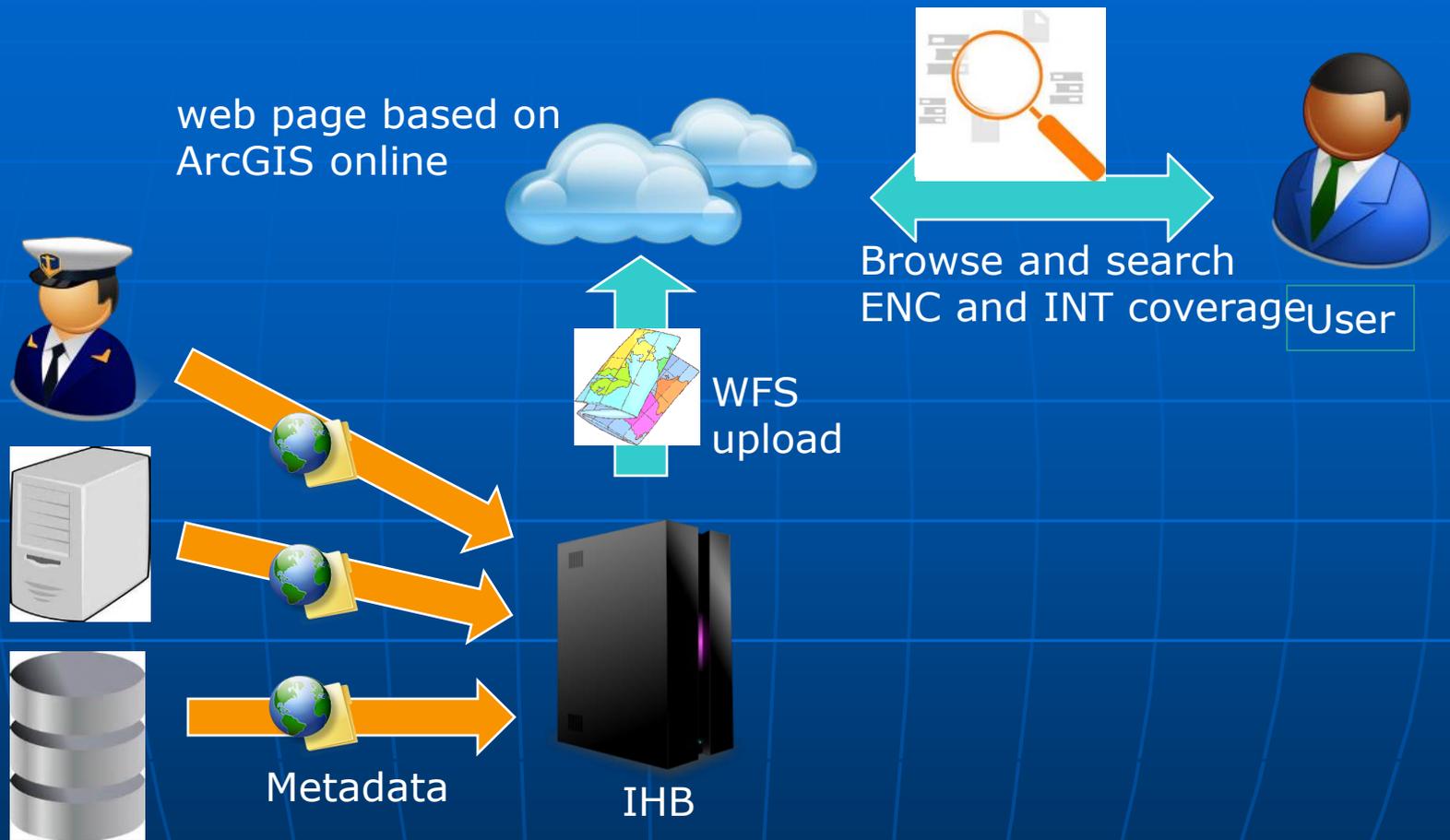
- ✦ Interfacing / full integration into the IHO GIS environment
- ✦ Overlay with other information (INT charts... + RHC areas, survey metadata, C-55, ENC catalogue, country information...)
- ✦ Generation of SPI, WPI...



GIS portal for all the IHO geospatial information



Way ahead: towards the IHO GIS...



- ✦ the charts metadata, including update information, will be collected from many sources
- ✦ Only the WFS uploaded to the ArcGIS online to be browsed

Demonstration

<http://14.35.194.138:5151/iho/main.do>



Questions?

