Experiences and developments resulting from the project PLATINA

Andreas Bäck, PLATINA Deputy Coordinator
CCNR RIS Workshop, 18.10.2011
Agenda

- Overview of PLATINA
- Overview of European Hull Database
- RIS Reference Data Management System
- Summary of achievements
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PLATINA …

- is a project within the 7th Framework Programme for Research, Technology Development and Demonstration
- is aimed at coordinating and supporting research activities and policies
- runs from 06/2008 to 05/2012
- consists of 23 partners from 9 different countries
- is organised around the five NAIADES action areas
- is strategically guided by key industrial stakeholders, associations and Member States administrations
Selected achievements (1/5)

www.naiades.info

www.naiades.info/funding
Selected achievements (2/5)
European Good Practices Database for IWT
Selected achievements (3/5)

- Concept for **Standards of Training and Certification for Personnel in Inland Navigation (STCIN)**
- Coordination: EDINNA (Educational network of inland waterway navigation schools and training institutes)
- Bottom-up Approach > Schools and IWT sector develop STCIN together
Selected achievements (4/5)
Selected achievements (5/5)

Barge to Business November 30 and December 1 2010, Brussels

Barge to Business is an exciting European event about logistics and supply chain management, focused on inland waterway transport. The two-day event offers something for all participants:
- Keynote speeches from European politicians
- Pre-arrange business to business meetings and opportunities
- Networking opportunities
- Information on adding inland waterways to your logistics mix
- Market players discussing innovation and greening
- Practical information from shippers

RIVER DATING
Click here to find out more about inland navigation and how it can work for you and to register as an exhibitor or visitor.

CONFERENCE
Click here to register to attend the information market and evening networking event and find out more about greening and innovation in inland waterway transport.

www.bargetobusiness.eu
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Unique identification of vessels

Examination of technical requirements of vessels

River Information Services (lock management, statistics, port management, etc.)
System concept of the European Hull Database

Users of RIS Authority (RIP, REP, LTR, AIB, CAT, LOP, PAU, EIA)

Certification Authority
- Search / create vessel
- Transfer vessel
- (De)activate vessel

RIS Authority
- Notifications (optional and mandatory parts)
- Search / create vessel
- Search / create vessel
- Update/create optional parts (certificates)
- Update mandatory parts
- Indicate incorrectness

Access Rights

Domain Certification Authority

Certification Database

Publish

Domain RIS Authority and 3rd parties

RIS Database

14
Realisation steps

1. Definition of European Vessel Identification Number
2. Publication of Definitions as 2006/87/EC and RheinSchUO
3. Preparation of Functional Specification of European Hull Database (until 2009/06)
4. Public Procurement and system realisation of European Hull Database (until 2010/04)
5. Exchange of letters and conclusion of service agreement, pilot operation of European Hull Database (until 2012/05)
6. Current status of ("proof of concept") pilot operation:
   - Involvement of authorities from 9 countries
   - Data upload and data completion
   - Introduction to business processes of involved authorities
7. Steps towards full-scale implementation (as from 2012/06)
Current Status and next steps

- Data of 9606 crafts available in EHDB
- 43 authorities from 9 countries (NL, BE, FR, CZ, PL, AT, SK, BG, RO) are connected
- Data quality is constantly increasing (minimum dataset, agreed update rate), first automated data-links finalized
- Service agreement for hull data exchange in force since 1.5.2011 → use for RIS and enforcement
- RIS authorities provide feedback towards certification authorities
- Steering Committee for European Hull Database stressed need for continuity after PLATINA
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Motivation

To ensure proper international Data Exchange without direct human interference between the RIS users and the RIS services, facilitated by the use of codes and references, it is required that all parties involved will use the same code and reference data at the same time.
European Reference Data Management System

Based on the maintenance procedures and the user requirements the following document have been drafted:

- Functional specifications
- Technical specifications
- Technical description of the interface (XSD and WDSL)
System Concept
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Summary of selected achievements

- Maintenance of the Inland ENC register and the digital parts of the IENC standard
- European Reference Data Management System (ERDMS)
- (Advise on future) RIS EG support
- RIS portal (www.ris.eu)
- European Position Information Services
- European Hull Database
Thank you for your attention!

Andreas Bäck
via donau – Österreichische Wasserstraßen-Gesellschaft mbH

PLATINA Project Office Brussels
andreas.baech@via-donau.org, www.via-donau.org