



Expert Group Notices to Skippers

CCNR RIS Workshop
Strasbourg, 13th November 2008



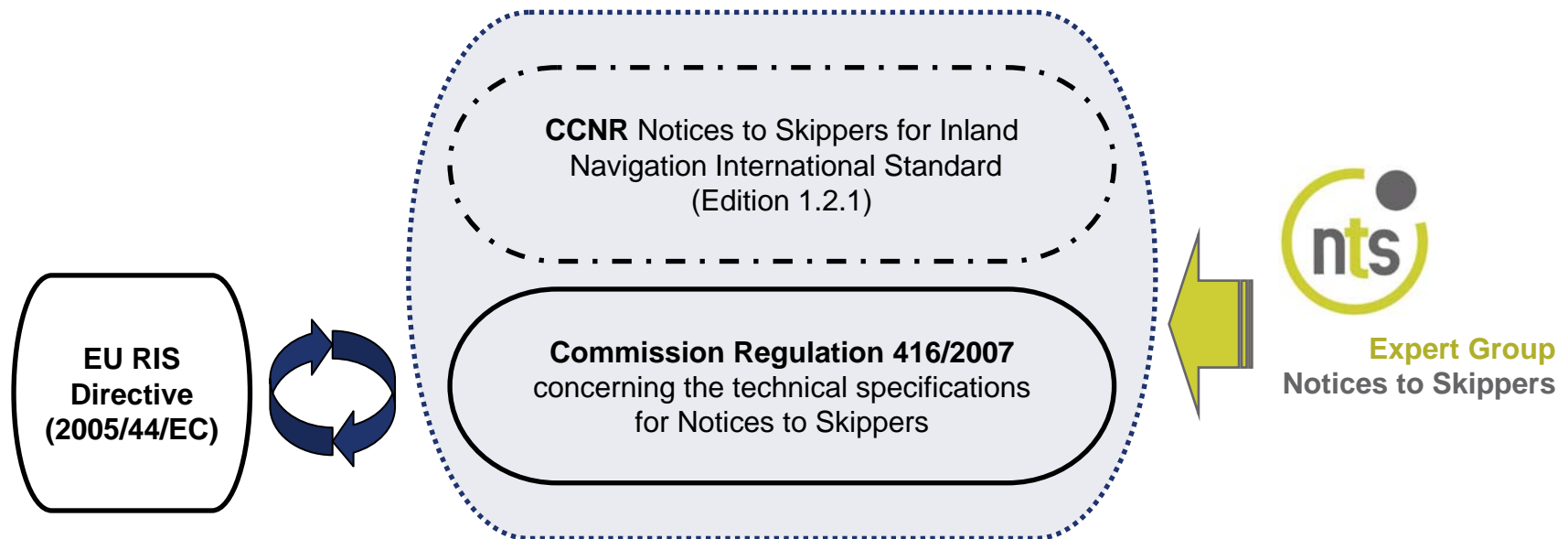
Notices to Skippers Expert Group

Agenda

- Framework for provision of Notices to Skippers
- Technical Specifications for Notices to Skippers
- Status of NtS implementation in Europe
- Distribution of Notices to Skippers
- Notice to Skippers in operation
- Future focus for Notices to Skippers



Framework for provision of NtS



“what”

...ensure that NtS, including water level info and ice reports, are provided as standardised, encoded and downloadable messages.

“how”

Technical Specification for provision of standardised and compatible NtS

“who”

...maintenance / amendments of Technical Specifications; new specifications...



Notices to Skippers Expert Group

Important! To have one common Technical Specification for NtS

Lucia Raipatyova – Notices to Skippers Expert Group – Strasbourg, 13.11.2008

Technical specification I.

- Commission regulation 416/2007 of 22 March 2007 concerning the technical specifications for Notices to Skippers
- CCNR Notices to Skippers for Inland Navigation International Standard (Edition 1.2.1) from 13.9.2007
- Amendment of the NtS Standard submitted to the EC / CCNR (January, April 2008)
 - Weather Related Message (WERM) – change in text, XML and tag fields in reference tables and in Encoding guide
 - Updated XML conforming with the needs of modern technologies, such as web services (CCNR version 2.0)



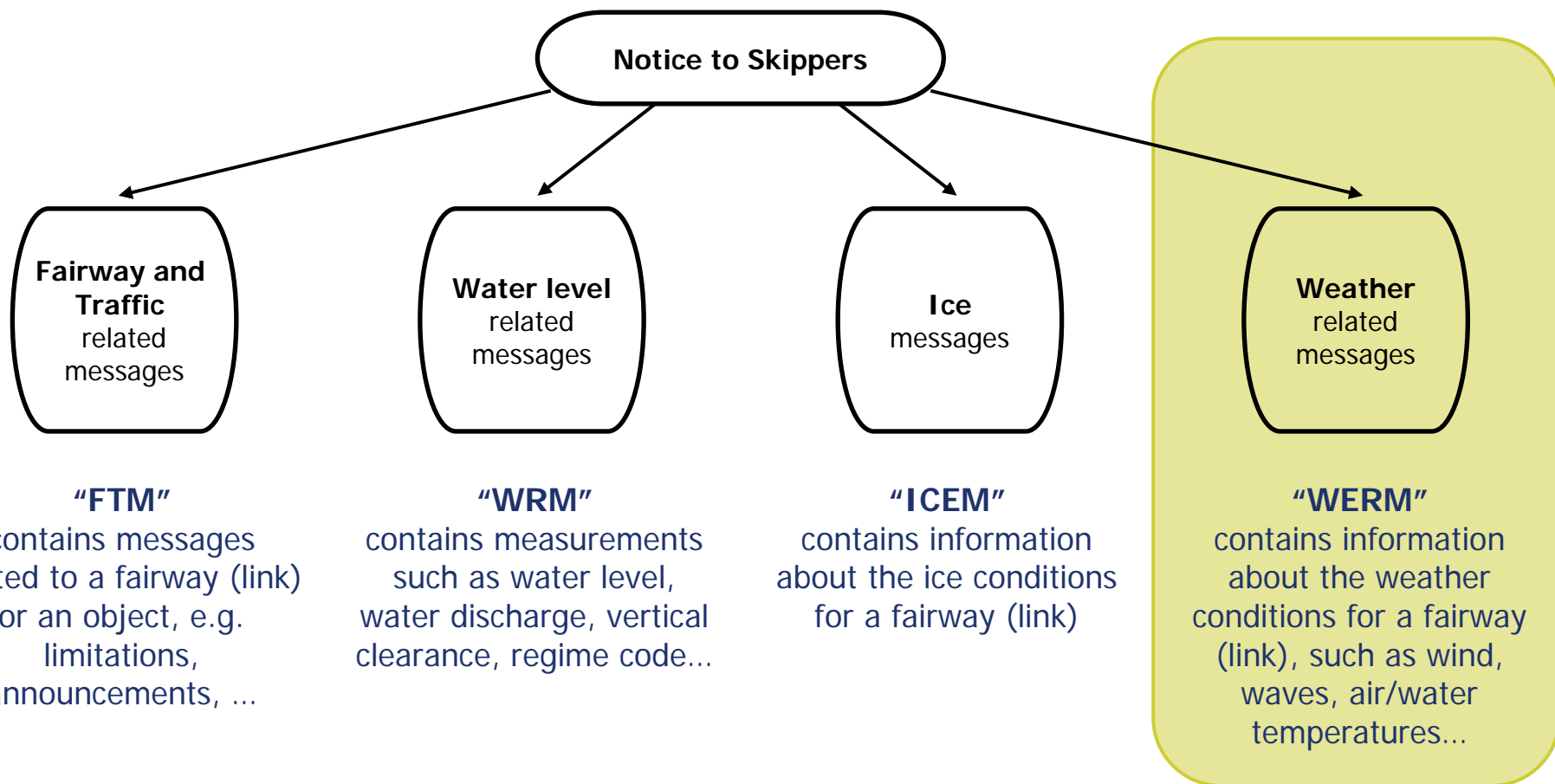
Technical specification II.

Technical Specification for Notices to Skippers:

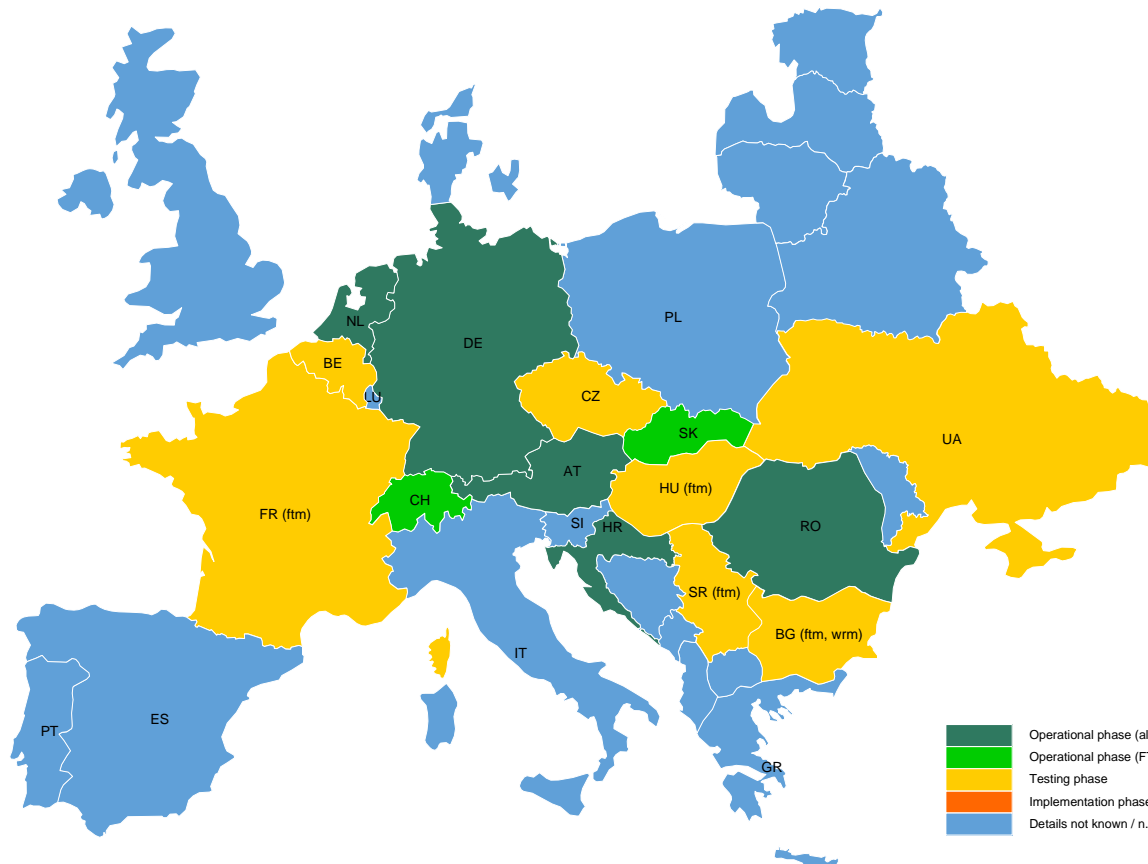
- Provides automatic translation of the most important content of notices in up to 24 languages
- Provides a standardised data-structure to facilitate the integration of notices in voyage planning systems and which are compatible with Inland ECDIS navigational charts
- Facilitates data-exchange between different countries
- Uses standard vocabulary in combination with code lists



Technical specification III.



Status of implementation in Europe



Results of inventory:

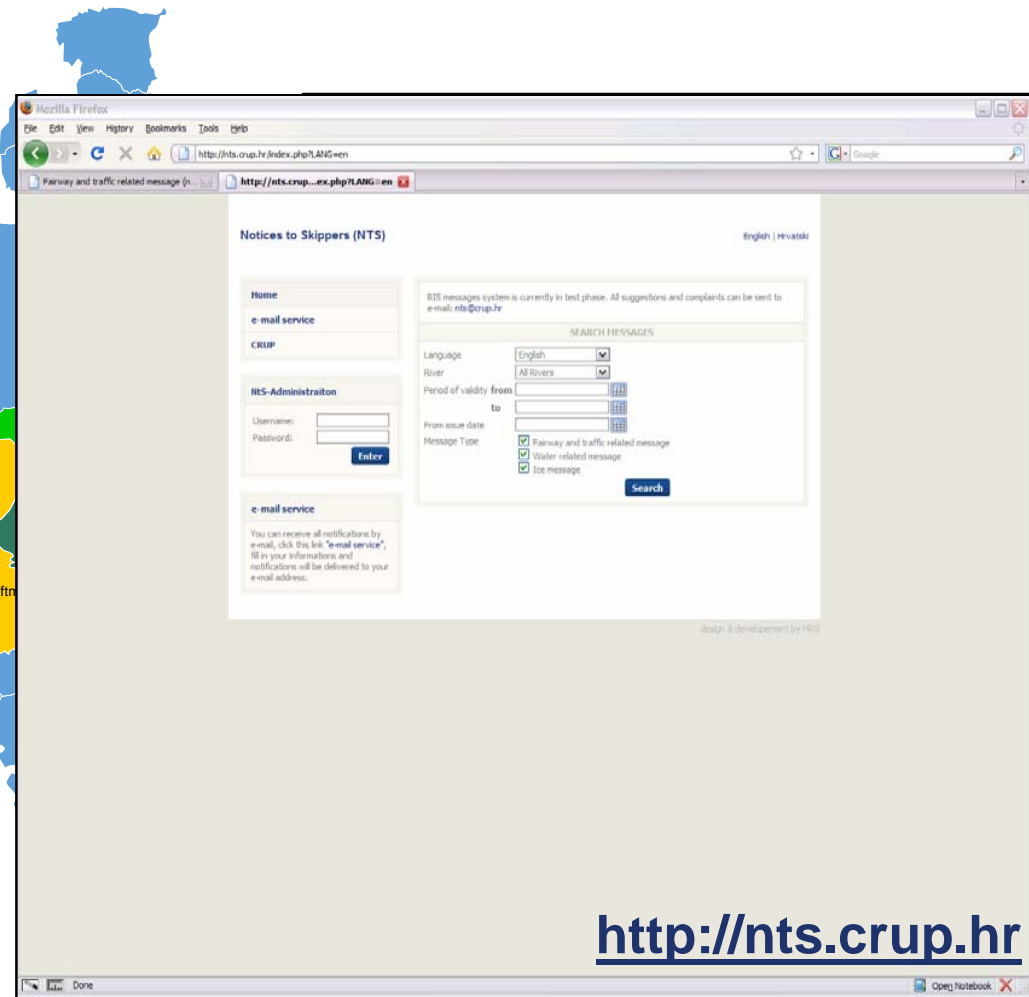
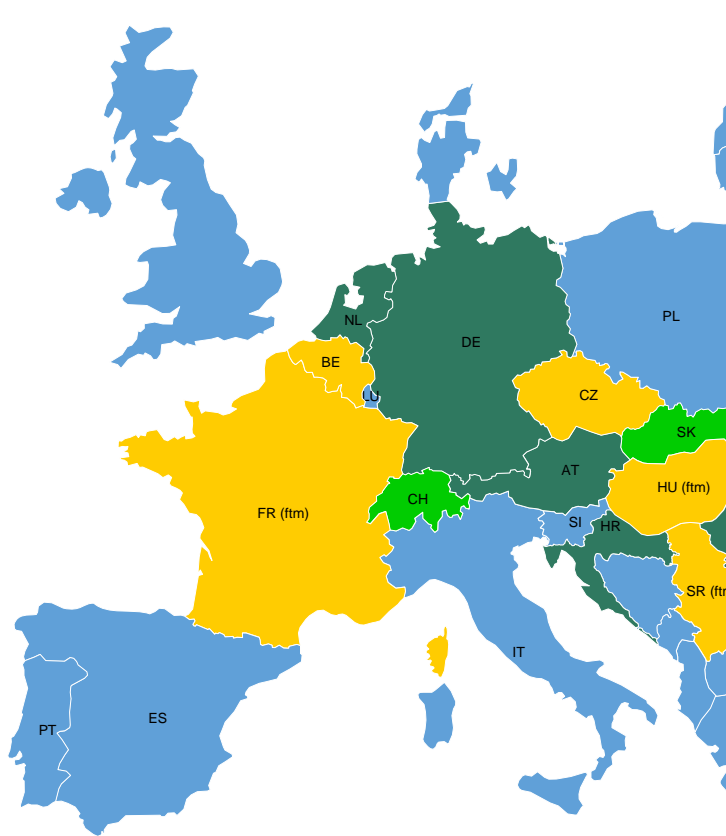
- Different version of specification
- Lack of use of reference data
- Lack of use of geo coordinates
- Encoding of messages

Action:

- *Focus on the quality of NtS provision*

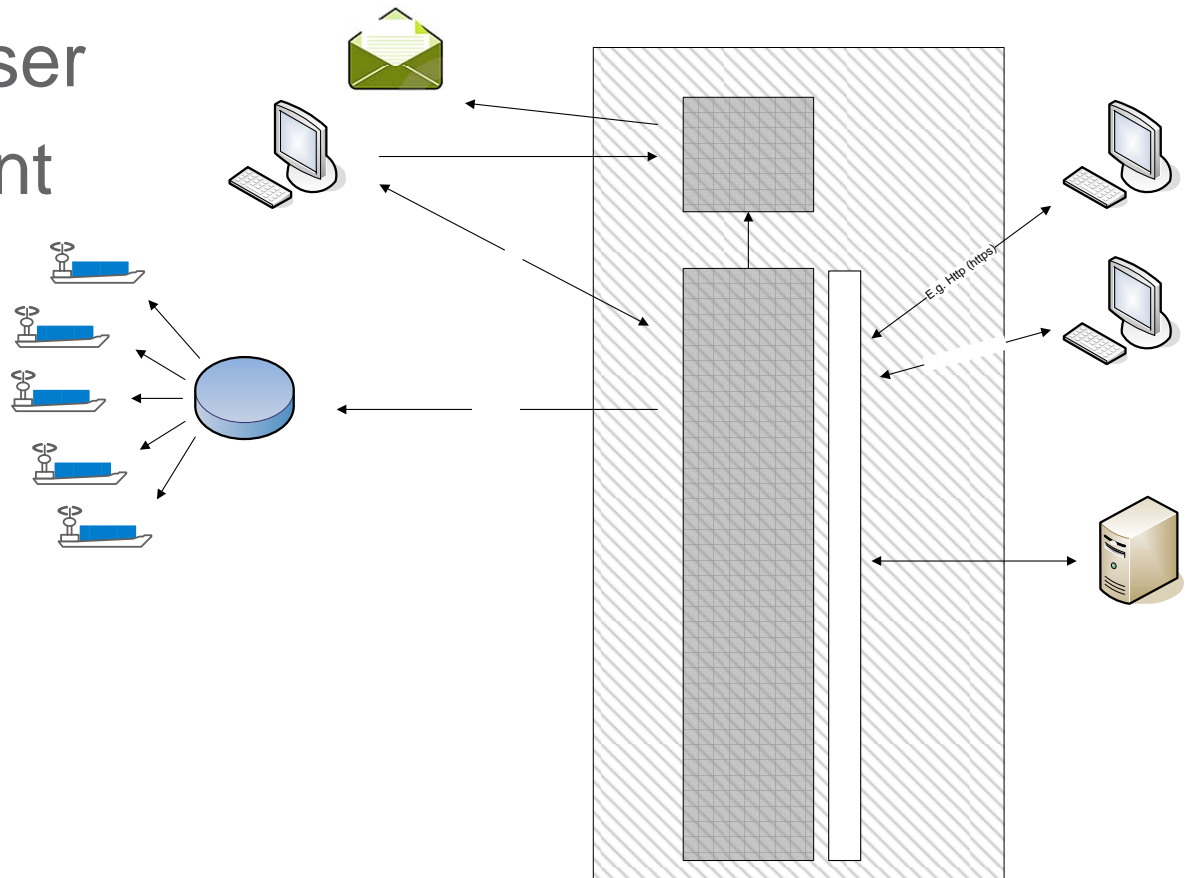


Status of implementation



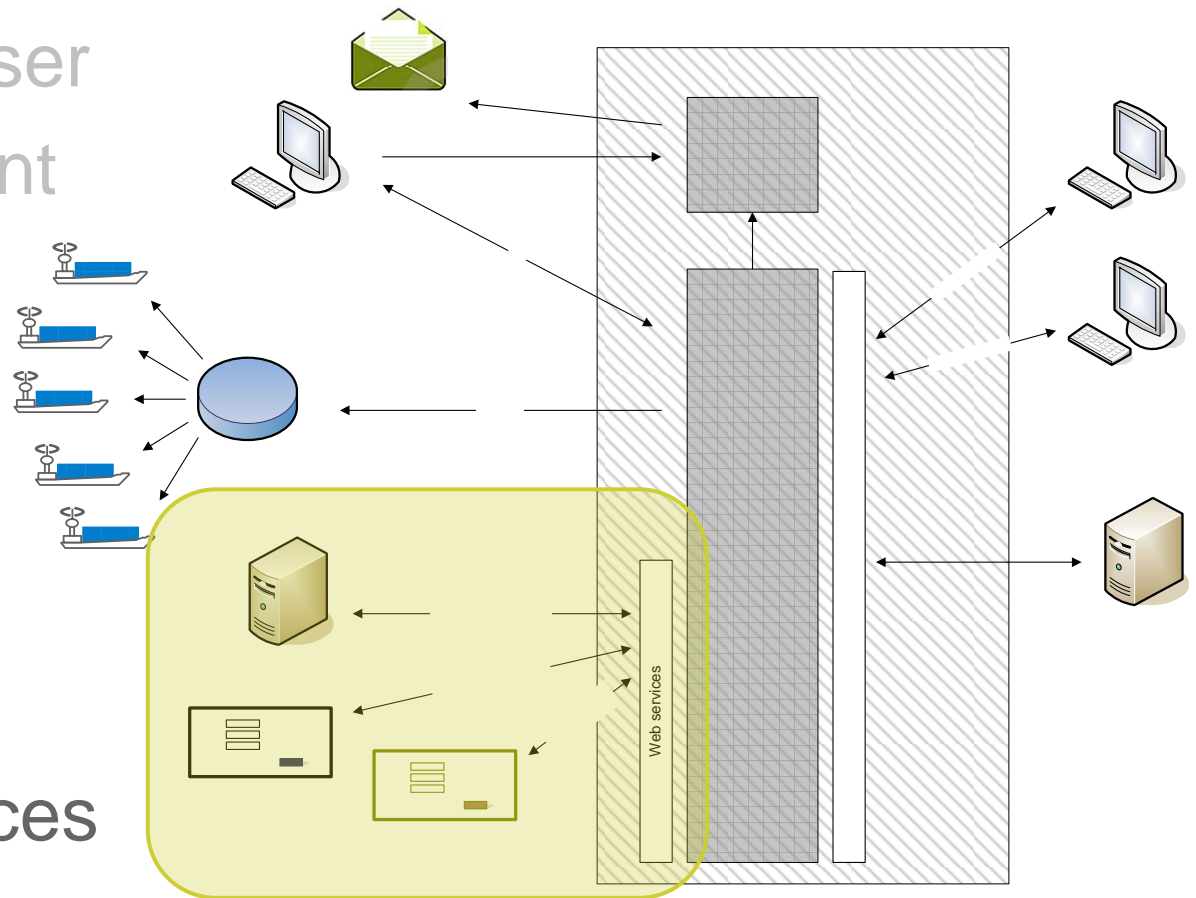
Distribution of Notices to Skippers

- Web browser
- E-mail client
- FTP



Distribution of Notices to Skippers

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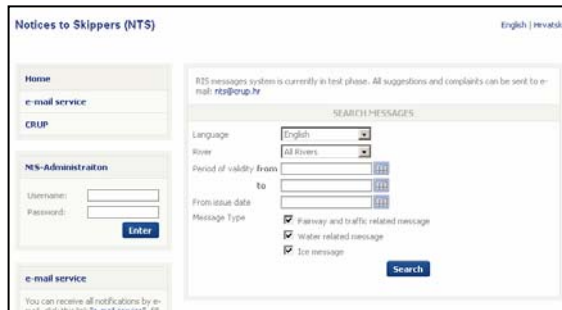


- Web services




Web services: specification & pilot

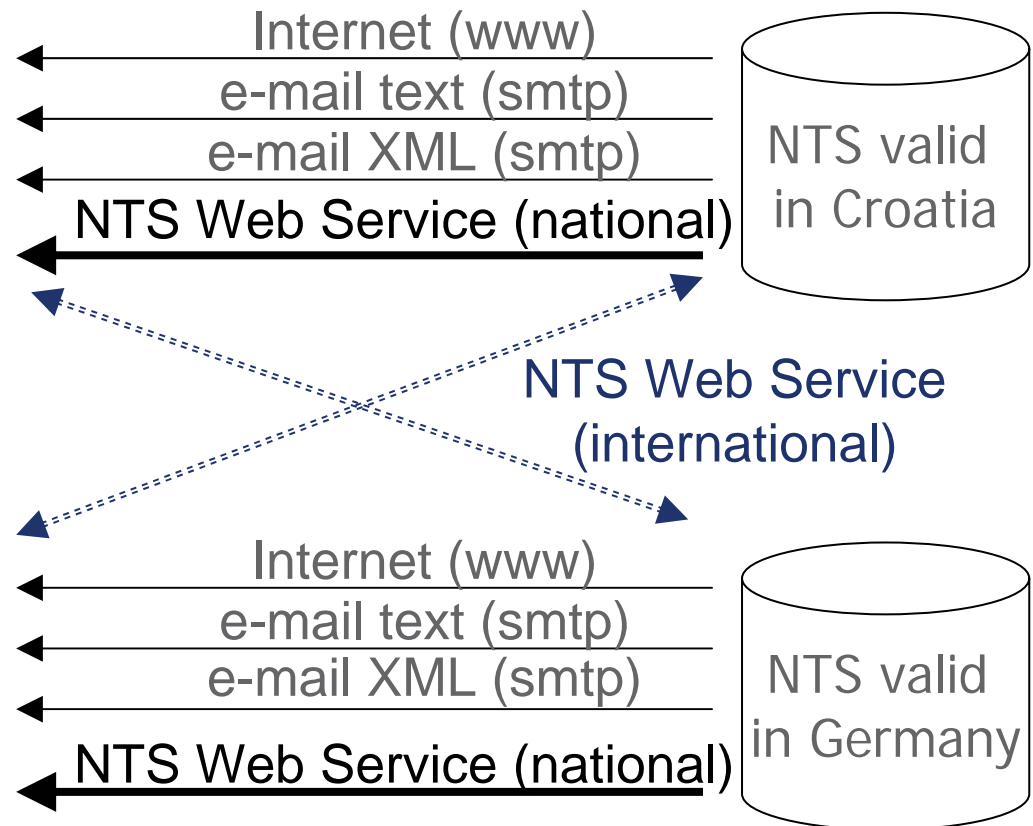
Croatia – CRUP



**Proposal for standardised
distribution of NtS via
Web-Service**



Notices to Skippers Expert Group



Notice to Skippers in operation

doris.bmvit: Nachrichtenabfrage lt. NTS-Standard - Mozilla Firefox

File Edit View History Bookmarks Tools Help

http://www.doris.bmvit.gv.at/nachrichten/nachrichtenabfrage_nts_standard/?no_cache=1

DORIS KONTAKT ENGLISH SUCHEN

PEGEL & FURTEN NACHRICHTEN SYSTEM DORIS INLAND ECDIS SERVICES NEWSROOM

02 NACHRICHTEN

Pfad: Pfad: Home | Nachrichten | Nachrichtenabfrage NTS-Standard

NAVIGATION

- Nachrichtenabfrage NTS-Standard
- Andere Nachrichten der Donauländer
- Downloads zu Schifffahrtsnachrichten

NACHRICHTEN FÜR DIE BINNENSCHIFFFAHRT

RIS Nachricht **E-Mail Service**

:: sk :: bg :: de :: en :: fr :: hr :: hu :: nl :: ro

Suchkriterien

| | |
|--------------------------------|-------------------------|
| Wasserstrasse | Donau (ATXXX0000100000) |
| Strom-km von | 1872.7 |
| Strom-km bis | 2223.1 |
| Betroffenes Land | Österreich |
| Herausgabedatum | Ohne Einschränkung |
| Zeitlicher Geltungsbereich von | 20081112 |
| Zeitlicher Geltungsbereich bis | 20081212 |
| Nachrichtenformat | Volltext Nachricht |

Wasserstraßen- und verkehrsbezogene Nachricht

Nachrichten

129 / 00 / 2008, Baggerarbeiten; Kasten

126 / 00 / 2008, Baggerarbeiten; Baggerung Fladnitzmündung

127 / 00 / 2008, Baggerarbeiten; Fluss Donau

125 / 01 / 2008, Baggerarbeiten; Baggerung Furt Regelsbrunn

124 / 00 / 2008, Baggerarbeiten; Baggerung Sportboothafen Schlögen

125 / 00 / 2008, Baggerarbeiten; Baggerung Furt Regelsbrunn

123 / 00 / 2008, teilweise Sperre; rechte Schleusenammer Greifenstein

120 / 00 / 2008, Baggerarbeiten; Baggerung Schiffsanlegestelle Untermühl

05 / 04 / 2008, verfügbare Tiefe; Wassertiefen bei Hafeneinfahrten

116 / 01 / 2008, teilweise Sperre; Schleuse Ottensheim

[Nächste](#)

[Drucken](#)



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Bundesministerium
für Verkehr,
Innovation und Technologie

GZ. BMVIT-591.007/0164-IV/W2/2008

DVR:0000175

NACHRICHT FÜR DIE BINNENSCHIFFFAHRT Nr. 129/00 aus 2008

gemäß § 24 des Schifffahrtsgesetzes, BGBl. I Nr. 62/1997 idF BGBl. I Nr. 123/2005

Betr.: Kasten

Es liegt eine neue Nachricht für die Binnenschifffahrt für den Bereich Kasten in Österreich in der Originalsprache Deutsch von via donau vor, die von dem/der bmvit am 7. November 2008 verfasst wurde:

Wasserstraßen- und verkehrsbezogene Nachricht Nummer 129/00 aus 2008,

Betreff: Baggerarbeiten

Meldung des/der Schifffahrtsaufsicht Engelhartzell.

Diese Nachricht gilt in der Zeit vom 24. November 2008 bis 6. Dezember 2008.

Für den Fluss Donau, Strom-km 2209.7 bis 2209.2 gilt in der Zeit vom 24. November 2008 bis 6. Dezember 2008 Montag bis Freitag in der Zeit von 06:00 Uhr bis 20:00 Uhr folgende Beschränkung: Wellenschlag vermeiden im rechten Bereich.

Ergänzender Text in Originalsprache: Arbeitsbereich und -geräte sind mit entsprechenden Schifffahrtszeichen, sowie Tag- und Nachtbezeichnungen gekennzeichnet.

Für den Bundesminister:
i.V. Dipl.-Ing. Bernd Birkhuber

Ihr(e) Sachbearbeiter(in):
Dipl.-Ing. Bernd Birkhuber
Tel.Nr.: +43 (1) 71162-655902 DW
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bernd.birkhuber@bmvit.gv.at

elektronisch gefertigt

Diese Nachricht für die Binnenschifffahrt wurde automatisiert aus Textblöcken erstellt, welche im internationalen Standard für Nachrichten für die Binnenschifffahrt definiert sind.

Notice to Skippers in operation

TRESCO INLAND ECDIS Viewer 8.4.0 Dredging version PERISKAL Scale 1:45000 Orientation : 0.0°

Chart Screen Navigation Logbook Routeplanning remarks Buoyage NT5 AIS Hymedis Settings Help

Plan Monitor [g] [Std] [Usr] [All] [Screen] Navigation Routeplanning remarks Symbols Simulation Ais Voyage

Depart: Austria LINZ HANDELSHAFFEN | LAG CONTAINER Speed: 15 km/h Search

Arrival: Austria WIEN LOBAU | OMV 4

Route

| Distance | RiverKm | Name | VHF | Telephone | Length | Width | Height | Time |
|----------|---------|-------------------------------|-----|-----------|--------|-------|--------|------|
| 92.50 | 2038.2 | lock Melk | | | | | | |
| 92.60 | 2038.1 | Schleusenbruecke Melk | | | | | | |
| 96.30 | 2034.4 | Strassenbruecke Melk | | | | | | |
| 127.20 | 2003.5 | Strassenbruecke Stein-Mautern | | | | | | |
| 129.20 | 2001.5 | Eisenbahnbruecke Krems | | | | | | |
| 130.90 | 1999.8 | Strassenbruecke Krems | | | | | | |
| 150.20 | 1980.5 | lock Altenwoerth | | | | | | |
| 150.90 | 1979.8 | lock Altenwoerth | | | | | | |
| 165.20 | 1965.5 | Strassenbruecke Tulln-West | | | | | | |
| 167.50 | 1963.2 | Tullner Bruecke | | | | | | |
| 181.40 | 1949.3 | lock Greifenstein | | | | | | |
| 181.50 | 1949.2 | Schleusenbruecke Greifenstein | | | | | | |
| 189.20 | 1941.5 | Korneuburg | | | | | | |
| 198.10 | 1932.6 | Nordbruecke | | | | | | |
| 199.00 | 1931.7 | Floridsdorfer Bruecke | | | | | | |

16/04/2007

8:47:10

0

GLLWs

Management Message RIS

Previous Next Close Message 1 of 4 messages.

Fairway

Sender of the message : via donau
Country where message is valid : AT
District/region within country: Wien

Target group code :
Subject : Partial obstruction
Reason of notice : Repair
Period of validity : 12-11-2007 - 07-12-2007

Name of Geo object : Donau
Greifenstein

Kind of limitation : Blockage
Kind of limitation period : 12-11-2007 - 07-12-2007

Communication channel info section :

Contents : Die linke Kammer der Schleuse Greifenstein wird wegen dringender Reparaturarbeiten gesperrt.

Notice source (authority) : Via donau

Future for Notices to Skippers

Goal: Improve safety and efficiency of inland navigation

Fairway and
Waterway
Authorities

“Authority”

Provision of accurate
and up-to-date
information

IWT
Stakeholders

“Stakeholder”

Use as part of
fairway, traffic
information and
management and for
voyage planning

CRITERIA of quality

- Relevant content in encoded form instead of free text
- Extensive use of ISRS locations codes and geo-coordinates for seamless processing in RIS applications (e.g. Inland ECDIS viewer)
- Coverage of a wide variety of languages
- Conformity of XML messages with the NTS Standard
- Accessibility of the push- and pull distribution – use of modern technologies
- Processes for the creation, approval and publication of Notices to Skippers



Notices to Skippers Expert Group

Future for Notices to Skippers

- Quality of Encoding of NtS messages
 - How to achieve higher quality?
- Share of know-how (maintenance of the Notices to Skippers Encoding Guide)
- Use of standardised reference data for NtS
- Introduce modern ways of distribution of NtS
- Increase security with regard to provision of NtS
- Support countries implementing the NtS service



NtS online: www.risexpertgroups.org



The screenshot shows a web browser window with the address bar displaying <http://www.risexpertgroups.org/index3.html>. The website has a light blue header with the 'nts' logo on the left and the title 'NOTICES TO SKIPPERS EXPERT GROUP' in the center. The left sidebar contains a 'MENU' section with links to Home, Members, Task forces, Hydro Meteo, Web Services, Documentation, Change request, and Reference Data. Below this is a 'MEETINGS' section listing events from Budapest 2005 to Brussels 2008 (Upcoming). At the bottom of the sidebar is an 'OTHERS' section with links to Links and Email to Webmaster. The main content area features a paragraph about the group's objective, followed by a description of its role as an independent platform. It then lists the group's purpose and provides a list of three criteria for membership: international governmental organizations, international non-governmental organizations, and private companies. At the bottom, contact details for the Chairman (Lucia Karpatyova) and Vice-Chairman (Peter Kluytenaar) are provided.

nts

NOTICES TO SKIPPERS EXPERT GROUP

The **objective** of the Notices to Skippers Expert Group is to adapt the Notices to Skippers standard to technical developments and the requirements of the users and to submit these proposals to the European Commission, the Central Commission for Navigation on the Rhine, the Danube Commission, the UNECE and other interested international organisations for formalisation.

The Notices to Skippers Expert Group serves as independent international platform to ensure a harmonized development of the Notices to Skippers standard in the different international organisations.

The working group will support, advise and give input to the European RIS platform regarding a harmonized implementation of Notices to Skippers when requested and on its own initiative.

Every member state of an international organisation, which has adopted the Notices to Skippers Standard or is considering to adopt the standard, is entitled to send a delegation to the expert group. A delegation may consist of a head of delegation (representative of the competent authorities for the implementation of Notices to Skippers), official members e.g. from other governmental bodies and experts. All the members of a delegation should have expertise in the field of Notices to Skippers. Representatives of

1. International governmental organisations in the area of inland navigation,
2. International non governmental organisations of involved commercial organisations, which have a proven official status and represent at least a membership of more than three European countries and
3. Private companies, which are producing applications for Notices to Skippers in accordance with the standard, are entitled to take part as observers.

CONTACT DETAILS

| | |
|-------------------------------------|--|
| Chairman Lucia Karpatyova | Vice-Chairman Peter Kluytenaar |
|-------------------------------------|--|



Notices to Skippers Expert Group



Thank you for your attention

Expert Group
Notices to Skippers

Lucia Karpatyova

Chairperson NtS Expert Group

*On behalf of Ministry of Transport, Posts and
Telecommunication SR*

Email: nts-secretariat@risexpertgroups.org

Email: lucia.karpatyova@kios.sk



Notices to Skippers Expert Group