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NELI – Act. 3.2

RIS part4 – Notices to Skippers / Fairway Information Services

Brigitte Hintergräber, via donau

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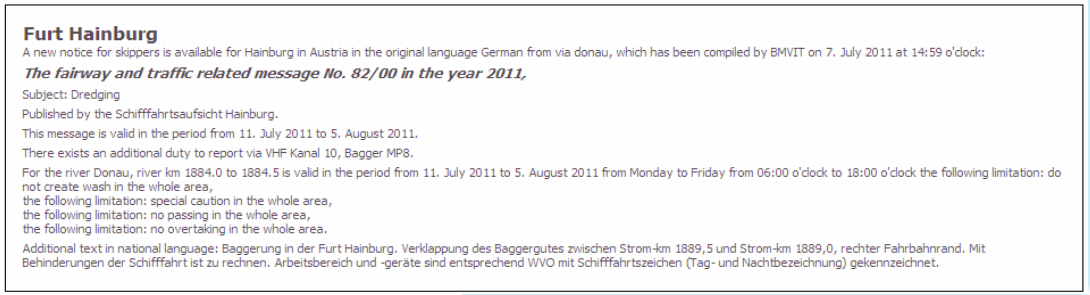
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Introduction

- Notices to Skippers (NtS) provide fairway information services (FIS)
- FIS can be divided into static and dynamic data
  - static data: representations of the fairway, of bridges, locks, waterway signs, etc.
  - dynamic data: information on long-term and short-term obstructions along the fairway, weather information, current and future water levels at gauges, restrictions caused by ice or floods, regulations
- distribution of FIS
  - Electronic Navigational Charts (static data: presentation of the fairway, waterway signs,…)
  - **Notices to Skippers** (dynamic data: maintenance work, closures, restrictions, water levels…).

NtS in general

- NtS generally contain information on:
  - the **condition of the waterway**
    - obstructions
    - limitations
    - delays
    - etc.
  - **hydrologic information** such as
    - water levels
    - water level forecasts
    - fairway depths
  - **ice conditions**
  - **weather conditions**



Furt Hainburg

A new notice for skippers is available for Hainburg in Austria in the original language German from via donau, which has been compiled by BMVIT on 7. July 2011 at 14:59 o'clock:

The fairway and traffic related message No. 82/00 in the year 2011,

Subject: Dredging

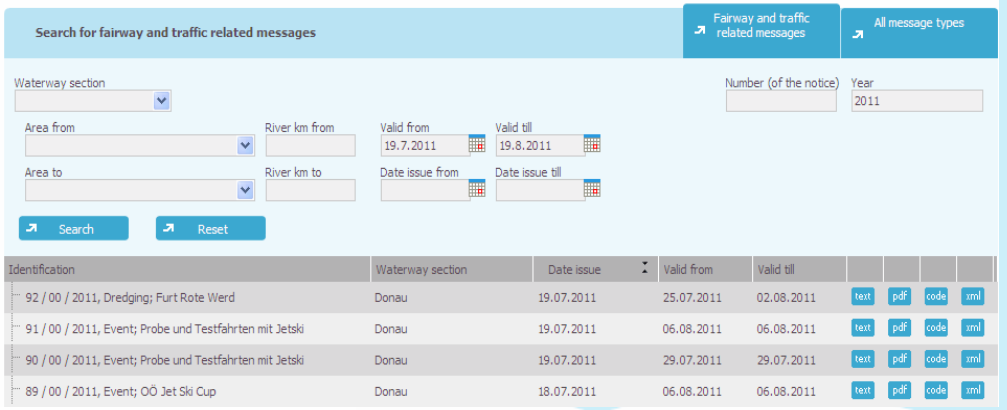
Published by the Schifffahrtsaufsicht Hainburg.

This message is valid in the period from 11. July 2011 to 5. August 2011.

There exists an additional duty to report via VHF Kanal 10, Bagger MP8.

For the river Donau, river km 1884.0 to 1884.5 is valid in the period from 11. July 2011 to 5. August 2011 from Monday to Friday from 06:00 o'clock to 18:00 o'clock the following limitation: do not create wash in the whole area,
the following limitation: special caution in the whole area,
the following limitation: no passing in the whole area,
the following limitation: no overtaking in the whole area.

Additional text in national language: Baggerung in der Furt Hainburg. Verklappung des Baggergutes zwischen Strom-km 1889,5 und Strom-km 1889,0, rechter Fahrbahnrand. Mit Behinderungen der Schifffahrt ist zu rechnen. Arbeitsbereich und -geräte sind entsprechend WVO mit Schifffahrtszeichen (Tag- und Nachtbezeichnung) gekennzeichnet.



Search for fairway and traffic related messages

Fairway and traffic related messages | All message types

Waterway section | Number (of the notice) | Year 2011

Area from | River km from | Valid from 19.7.2011 | Valid till 19.8.2011

Area to | River km to | Date issue from | Date issue till

Search | Reset

Identification	Waterway section	Date issue	Valid from	Valid till				
92 / 00 / 2011, Dredging; Furt Rote Werd	Donau	19.07.2011	25.07.2011	02.08.2011	text	pdf	code	xml
91 / 00 / 2011, Event; Probe und Testfahrten mit Jetski	Donau	19.07.2011	06.08.2011	06.08.2011	text	pdf	code	xml
90 / 00 / 2011, Event; Probe und Testfahrten mit Jetski	Donau	19.07.2011	29.07.2011	29.07.2011	text	pdf	code	xml
89 / 00 / 2011, Event; OÖ Jet Ski Cup	Donau	18.07.2011	06.08.2011	06.08.2011	text	pdf	code	xml

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Standardization of NtS

- in the past countries have implemented proprietary services for the distribution of NtS
- existing services provided information only in their national languages➔
- **NtS standard** was introduced
- the standardization provides
  - automatic translation of the most important content of notices
  - a harmonized structure of data-sets to facilitate the integration of notices in voyage-planning systems
  - a standard for water level information and weather information

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Modes of distribution

- distribution of NtS (varies between countries)
  - via **web page**
    - public search and display of NtS
  - via **e-mail service**
    - possibility to subscribe for different messages e.g. fairway and traffic related messages in German full text (new messages automatically send to predefined e-mail address)
  - via **web service**
    - machine to machine interface for ECDIS viewers or in-house fleet management systems

Content of NtS

- 4 different types of standardized NtS messages
  - fairway and traffic related messages
  - water level related messages
  - ice messages
  - weather related messages
- EU member states have to implement NtS as referred to in Article 5 of Directive 2005/44/EC on international waterways class VI or above.
- in addition to the standardized messages different countries offer value added NtS services

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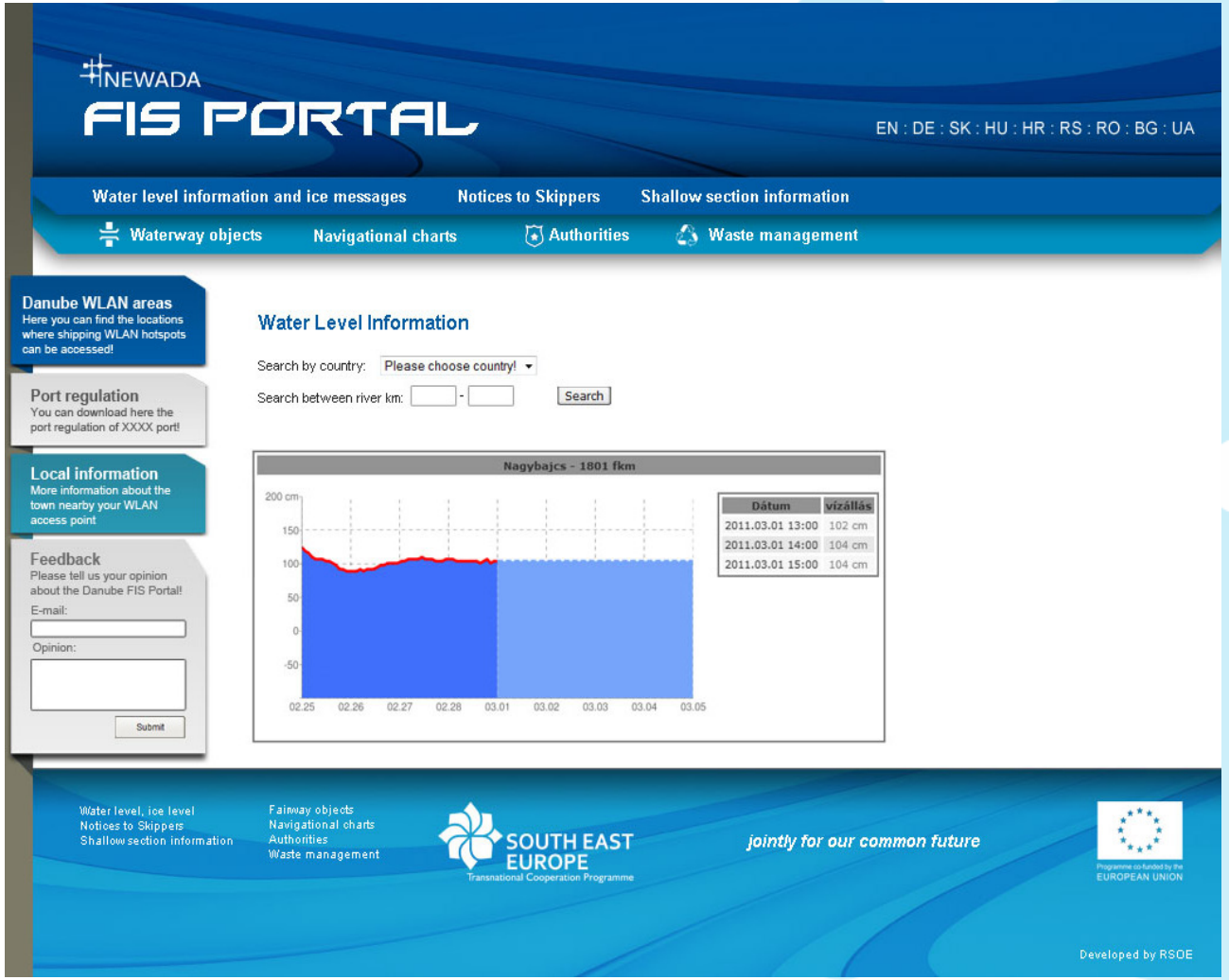
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FIS Portal

- Start Screen
- For example:

  Water Level Information



References, Documents

- CCNR 2008, Leaflet Inland AIS (www.ccr-zkr.org > Documents for downloading > River Information Services) available in English, French, Dutch and German
- River Information Services Portal: www.ris.eu
- Recommendations regarding the use of NtS / Danube Commission – Budapest 2011: www.danubecom-intern.org

