



GIS Forum DANUBE

UNECE – Geneva

Working Party on Inland Water Transport

16th of February, 2017



Agenda

- **Introduction, GIS Forum Danube;**
- **GIS Forum Danube Structure;**
- **Objectives;**
- **Tasks and goals;**
- **Outputs, results;**
- **Website;**
- **DISC Conferences;**



Introduction, GIS Forum Danube

- The “**GIS Forum Danube**” was founded in 1997 as a trilateral working group by the waterway administrations from Germany, Austria and Slovakia;
- Today, 2017,
 - members, **all riparian Danube states** and **Russia**;
 - observers from **Danube Commission**, **Sava Commission** and **Czech Republic**;

GIS Forum Danube Structure (1)

- Members;
 - DE, AT, SK, HU, HR, RS, RO, BG, UK and RU;
 - Waterway Administrations, MoT or others relevant institutions;
- Memorandum of Understanding;



GIS Forum Danube Structure (2)

- **Steering Committee and Working Groups;**
- The common language is **English;**
- **Chairman, one vice chairman and technical secretariat for 2 year;**
- **Meetings,**
 - 1 or 2, SCOM/year;
 - 1 DISC Conference/year;

Objective

- **The common objective is to collect basic geo data and propose for standardization, being basis for provision of river information services RIS.**

Tasks and goals (1)

- Implementation, ensuring of operation and further development of a cross-border, **geo-related data warehouse (known as D4D)**, as a basis for RIS and trans-national applications such as
 - Development of **electronic navigation charts** according to the Inland ECDIS standard;
 - Development of **paper navigational charts**;
 - Provision of **digitally available geo-related information** thru WEB portal for broad public;



Datei Bearbeiten Ansicht Chronik Lesezeichen Extras Hilfe

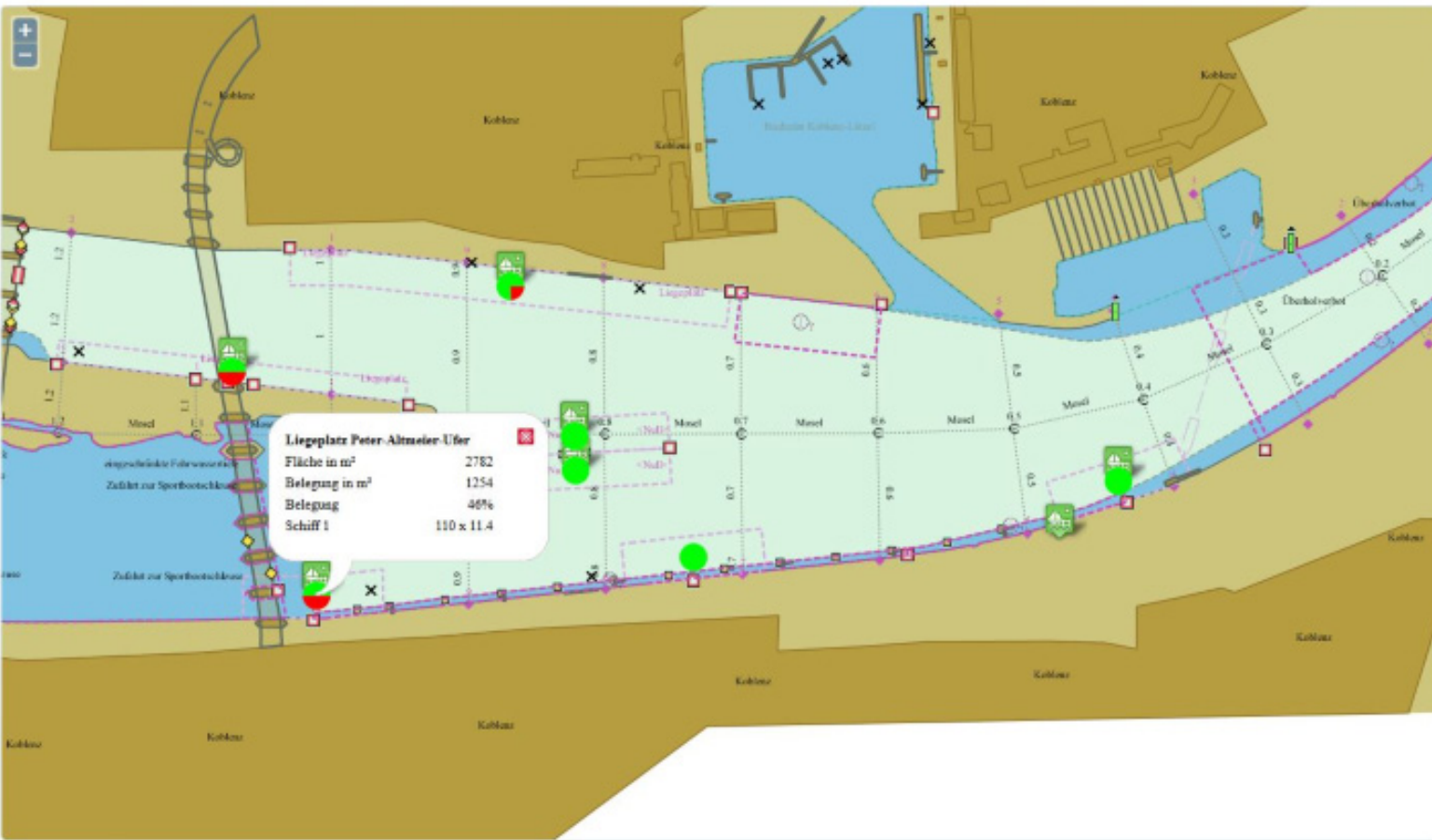
D4D Portal x +

luc.d4d-portal.info Suchen

Meistbesucht Erste Schritte Vorgeschlagene Sites Web Slice-Katalog Von Internet Explorer



Jointly for our common future



Karte
Drucken
Gehe zu Kilometer
Fluss Mosel
Kilometer 1
Zoomstufe beibehalten
Suchen

Tasks and goals (3)

- Definition of **basic rules for generation of geo-related data** and **definition of minimum quality standards** for sounding data, chart data and hydrological data;
- **Exchange of information and experiences** concerning the usage of **digital terrain models** as well as **hydrological models**, as well as definitions of links to international applications;

Tasks and goals (4)

- Ensuring **permanent communication and cooperation** of the members states on the **subjects of interest for waterway management**, regardless of nationality or regional and political attribution, financing schemas and ongoing projects;

Tasks and goals (5)

- Ensure **permanent communication and cooperation** of the partners when creating **project proposals** or **executing common projects**, regardless of financing models, as appropriate;

Outputs, results

- ENC, available in all Danube countries;
- D4D, available;
- DANewBE Data
- IALA beacon;



GIS Forum Danube - website



gis forum danube

[HOME](#) | [MOTIVATION](#) | [PROJECTS](#) | [IMPLEMENTATION](#) | [DOWNLOADS](#) | [GALLERY](#) | [ABBREVIATIONS](#)

Welcome to the GIS Forum

The "GIS Forum Danube" is a platform of waterway administrations where ideas, projects and know-how is exchanged. Besides that cooperation with the Danube Commission, the Sava Commission and the Czech Republic exist.

The "GIS Forum Danube" supervised the projects D4D and DANewBEData. These projects were subsidised for partners of the EU Member States by the European Commission within the Interreg III B CADSES programme.



Gis Forum Danube



GIS Forum Danube - DISC

- 2008, Nov. – Hamburg, DE;
- 2009, Oct. – Linz, AT;
- 2010, Nov. – Ruse, BG;
- 2011, Nov. – Bucharest, RO;
- 2012, Dec. – Vukovar, HR;
- 2013, Dec. – Belgrade, RS;
- 2014, Dec. – Zagreb, HR;
- 2015, Dec. – Budapest, HU;
- 2016, Dec. – Regensburg, DE;
- 2017, - (tbd)



Tuesday, December 8th, 2015

Moderation by Danube Commission, Mr. Horst Schindler



Venue:
Hotel Novotel Budapest Danube
33 Bem rakpart, Budapest

09:00 – 09:30	Registration
09:30 – 09:40	Welcome and organisational information
09:40 – 09:55	Conference opening – Mr. Zsolt Becsey, Deputy State Secretary for Transport, Hungarian Ministry of National Development
09:55 – 10:10 (15 min)	Presentation of national status and activities reports
10:10 – 10:25 (15 min)	Germany – Mr. Wieland Haupt
10:25 – 10:40 (15 min)	Slovakia – Mr. Stefan Polhorsky
10:40 – 10:55 (15 min)	Hungary – Mr. Gergely Mezö
10:55 – 11:10 (15 min)	Croatia – Ms. Lidija Hubalek
	Serbia – Mr. Ivan Mitrovic
11:10 – 11:30	Coffee break
11:30 – 11:45 (15 min)	Bulgaria – Mr. Svetlomisir Stoyanov
11:45 – 12:00 (15 min)	Romania – Mr. Adrian Maizel
12:00 – 12:15 (15 min)	Ukraine – Mr. Nikolai Golodov
12:15 – 12:30 (15 min)	Reports from the river commissions and the EUSDR
12:30 – 12:45 (15 min)	Danube Commission – Mr. Horst Schindler
12:45 – 13:00 (15min)	Sava Commission – Mr. Dusko Isakovic
	EUSDR Priority Area 1a – Mrs. Cristina Cuc
13:00 – 14:00	Lunch break
14:00 – 14:20 (20 min)	Keynote presentations
	Results and plans for maritime and IWT recognition of EGNOS – Mr. Manuel Lopez-Martinez, European GNSS Agency
14:20 – 14:50 (30 min)	Kongsberg Seatex – Mr. Tony Haugen

14:50 – 15:20 (30 min)	Sealite – Mr. Bogdan Paduraru
15:20 – 15:45	Coffee break
	Sponsor presentations
15:45 – 16:00 (15 min)	Periskal – Mr. Marc Persoons
16:00 – 16:15 (15 min)	Kentron Technologies – Mr. Zoran Lukic
16:15 – 16:30 (15 min)	iC Consulente – Mr. Sinisa Spegar
16:30 – 16:45 (15 min)	Alberding – Mr. Tamas Horvath
16:45 – 17:00 (10 min)	Short conclusions for the first day of the DISC 15
20:00 – 22:00	Evening event - Common dinner (meeting point at Hotel Novotel lobby at 19:45)

Wednesday, 9th December 2015

Moderation by GIS FORUM Danube, Mr. Romeo Soare

09:30 – 09:40	Organizational issues
09:40 – 10:00 (20 min)	Presentation of projects
	Waterway management projects co-funded by CEF Programme – Mr. Károly Gombás, EDUVIZIG
10:00 – 10:15 (15 min)	Status of Danube FIS Portal (www.danubeportal.com) – Mr Gergely Mezö, RSOE
10:15 – 10:30 (15 min)	FAIRway project – Mr. Claudiu Dutu, AFDJ Galati
10:30 – 10:45 (15 min)	FAST Danube project – Mr. Romeo Soare, AFDJ Galati
10:45 – 11:00 (15 min)	RIS services status in the Czech Republic – Mr. Vojtech Dabrovsky
11:00 – 11:15	Coffee break
11:15 – 11:30 (15 min)	Experiences gained by using PAXLST at Mohács Border Checkpoint – Mr. Ádám Kalmár pol. Lt-Col., Baranya County Police Headquarters
11:30 – 11:45 (15 min)	Operation, maintenance and modernization of the locks on the navigable canals – Ms. Adina Hilca ACN Constanta
11:45 – 12:00 (15 min)	SC Marine Research company presentation – Mr. Alexandru Ionescu
12:00 – 12:15	Conclusions of the Conference DISC 15
12:15 – 13:30	Lunch
13:30	End of Conference

Tuesday, December 6th

Wednesday, December 7th, 2016

10:00 – 10:30 Registration

Moderation by Romeo Soare, chairman

10:30 – 11:30 Opening and

10:30 – 11:00 Opening of

11:00 – 11:30 Keynote Speech

Digital Infra

11:30 – 12:30 National sta

11:30 – 11:40 Germany –

11:40 – 11:50 Austria – M

"Update of i

11:55 – 12:05 Slovakia – M

12:05 – 12:15 Hungary – I

"Enhancem

12:20 – 12:30 Croatia – M

Lunch (60 min)

13:30 – 14:45 National sta

13:30 – 13:40 Serbia – M

13:45 – 13:55 Romania – I

14:00 – 14:10 Bulgaria – M

14:15 – 14:25 Ukraine – Ig

14:30 – 14:40 Czech Repu

Coffee break

Moderation by Stefan Polhorský, vice chair of GIS Forum Danube

09:00 – 09:10 Organizational issues

09:10 – 10:30 European projects activities

09:10 – 09:25 iC consulentes - ongoing EU projects, Sinisa Spegar and Tihomir Stosic

09:25 – 09:45 LAESSI, (FVT) Michael Hoppe, (IN) Dr. Martin Sandler,

(Alberding GmbH) Jürgen Alberding:

„Status and Update of F&E Project LAESSI“

09:45 – 10:05 EGNOS and Galileo (GSA) – Manuel Lopez Martinez:

"New funding opportunities to support the safety of navigation in
Inland Waterways: EGNOS and Galileo Systems"

10:05 – 10:15 Romanian Space Agency – Mrs. Alina Radutu:

"GEURIW project – use of EGNOS for inland waterway navigation"

10:15 – 10:30 SZ-DB (IVU) – Nadine Frick:

„SZ-DB, only one of many notice mark databases?"

Coffee break

10:50 – 12:45 Presentation of companies & organizations

10:50 – 11:05 SevenCs – Friedhelm Moggert-Kägeler: „Presentation of Company“

11:05 – 11:20 Periskal - Marc Persoons: "Periskal, recent developments in RIS"

11:25 - 11:40 RGO - Damir Obad: "TBD"

11:40 – 11:55 Sealite – Bogdan Padurar: "Inland Aids to...Navigation and Fairway
Administration"

11:55 – 12:10 GDWS – Benedikt Dafner: "Lock management – optimizing traffic flow"

12:10 – 12:25 Kongsberg – Tony Haugen: "Navigation sensors and infrastructure for IWW"

12:25 – 12:45 Summary and discussion

DISC

- the goal of DISC is to **bring together** Authorities, Waterway users, Industry that provides services both for authorities and waterway users together;
- to **exchange** relevant experiences, developments, information at one place, **all together**;

Thank you for your attention !

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