



Letter of intent for the participation in the „GIS Forum Danube“

History:

The „GIS Forum Danube“ was founded in 1997 as a trilateral working group by the waterway directorates from Germany, Austria and Slovakia. As common goals these members defined the development of an intensive exchange of geographical data and a close cooperation in the field of waterway management along the Danube waterway. Since 1999 the group has been supported by the Danube Commission and had been asked to handle topics related to River Information Services (RIS). At this time the name of this trilateral working group was changed into “GIS Forum Danube”. In the following Hungary joined the meetings in 2000, Croatia in 2002 and Romania as well as the Ukraine in 2003.

Nowadays European states grow together and the European Union is extending towards the East. Therefore it is of utmost importance that inland navigation along the Danube waterway can rely on internationally compatible systems. Following this purpose the European Union has agreed on inviting European countries to implement pan-European River Information Services (RIS) by the end of 2005 at the conference of ministers of transport in Rotterdam (September 2001). By following these demands the “GIS Forum Danube” also guarantees the implementation of vital basic conditions along the European Corridor VII in line with the White Book of the European Commission (Brussels 12/09/2001).

Participating companies/administrations:

The country CROATIA is represented by the following company/administration:

Rudjer Boskovic Institute, Center for Marine and Environmental Research

Name of company/administration

Short description (max. 200 words):

Rudjer Boskovic Institute (RBI) is an independent Scientific Research and Technology Development organisation owned by the Croatian Government. Its Departments are involved in fields of physics, chemistry, biochemistry, molecular medicine and genetics, **marine and environmental sciences, information and communication technology**. The Center of Marine and Environmental Research (CMER) is one of Departments involved in the investigation of the biogeochemical cycles of inorganic and organic constituents and natural characteristics of the Adriatic Sea and freshwater systems in Croatia **Special attention is given to the application of GIS and digital image processing, development of information systems for environmental management, and integral system for river traffic management. CMER Zagreb is involved in cooperation of CRORIS with COMPRIS and D4D projects and it is registered by Open ECDIS Forum as a private ENC producer with the official code "2H" and "12055".**



Inland Navigation Development Centre – CRUP d.o.o.

Name of company/administration

Short description (max. 200 words):

CRUP was founded in 2003 by the Port authorities, port operation companies and shipping companies. Majority of the company is state owned. We are focused on the:

- development and modernization of inland navigation
- integration of inland navigation in modern supply chains
- revitalization of Croatian rivers (Danube, Sava and Drava)
- port development
- bridging the gap between Adriatic sea and Danube region.

These activities are conducted through research and development, promotion, project management and consulting. Through our activities we are trying to achieve a modal shift of cargo from road to inland waterways by making inland navigation more competitive. Special attention is given to the implementation of new IT technologies in transport, such as VTMS, RIS, ERI, NTS and others. Currently, we are cooperating on three European projects; D4D, MarGal and COMPRIS, and parallel to COMPRIS we are developing national project CRORIS.

Participating persons:

Following persons are nominated as members of the Steering Committee:

Prof. Dr. Ivica Ruzic	Rudjer Boskovic Institute	research advisor
Dipl. ing. Damir Obad	CRUP	General Manager
Name	Company/administration	Function
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According to the rules stated within the "Memorandum - GIS Forum Danube" (Vienna, January 27th, 2004) the representatives are willing to participate in the GIS Forum and accept the commonly passed rules for the co-operation. The participants will participate in the common meetings and are willing to stick to the commonly recommended agreements and rules.

Zagreb, June 04, 2004

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Place, Date

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Dr. sc. Stjepan Marčelja,
director of the Institute

Dipl. ing. Damir Obad
general manager

Name, function

Name, function



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