

## Short summary of the Austrian presentation at the ECDIS Workshop in Russia:

### **Part one:** via donau – Short introduction:

The goal of turning the Danube waterway into the backbone of the European transport network requires close cooperation between the public and the private sectors. To improve this cooperation, the Austrian Ministry for Science and Transport founded the company, Donau Transport und Entwicklungsgesellschaft mbH (called via donau for short) in 1999.

### **Part two:** DoRIS – RIS in Austria:

The Navigational Information and Management System DoRIS will make a considerable contribution to modernising the Danube waterway. It will enable river traffic to run more securely, efficiently and in an ecologically sound manner. Governmental responsibilities will be met more efficiently.

DoRIS follows two aims:

Nautical component – to provide an overview of current traffic conditions and thus enable efficient traffic processing.

Logistics component – the online-availability of a comprehensive information system for all logistical processes of waterway transport.

Set-up of the Test Centre:

The consortium Avitech/Frequentis will set up a test system on the Danube river between the locks Freudenu and Greifenstein and install the technical control centre at via donau. Trial operation will commence in September 2002. After a trial phase of nine months a decision will be made as to whether the system selected for the trial section should be installed along the entire Austrian Danube waterway.

### **Part three:** Inland ECDIS in Austria:

Goal of the project "ECIDS Austria" is the development of a homogeneous digital map of the Austrian Danube according to the Inland-ECDIS standard.

Up to now the ENC's cover the whole Austrian Danube in a "Display base" version. It is downloadable for free at [www.via-donau.org](http://www.via-donau.org) under "Services". In the further run additional objects will be integrated until the end of the year 2003. As a result Austria will provide Inland ENC's in a "Display standard" version.

### **Part four:** D4D – A project of the GIS Forum:

The GIS Forum, consisting of the countries DE, AT, SK, HU, HR and YU, have defined the fulfilment of the basic RIS demands as an major goal of the common works and the so-called project D4D (Data warehouse for Danube waterway).

In order to achieve these goals following objectives have been defined:

- Development and implementation of a common transnational data warehouse for waterway related data
- Direct conversion of Inland ENC's according to the Inland ECDIS standard out of the data warehouse
- Installation of IALA beacons along the Danube

The project partners have now applied for funding by the European Commission within the programmes Interreg III B, Phare and Cards.