Programme

13th of June 2001, Wednesday, Hotel Griff

8:30 – 9:00 Registration

9:15 – 10:00 Opening ceremony
Hotel Griff – Emerald Room

**Capt. Danail NEDIALKOV**, General Director of Danube Commission, as the main patron of the Conference greets the participants.


10:00 – 10:20 Coffee break

**Plenary session**
Hotel Griff – Emerald Room

**Chairman:**

10:20 – 10:40 **Viatcheslav NOVIKOV**  
United Nations Economic Commission for Europe  
**Towards a transparent and integrated Pan–European inland navigation system**

10:40 – 11:00 **Dr. István VALKÁR**  
Ministry of Transport and Water Management, Shipping Department  
**Integration of the Danube shipping into the European transport market**

11:00 – 11:20 Coffee break

11:20 – 11:40 **Edgar MARTIN**  
Napier University Business School, Edinburgh, Scotland, UK  
**Effects of the Novi Sad blockage of the River Danube on river ports**

11:40 – 12:00 **Dr. Ing. Jean MARCHAL – Dr. Z. ZHANG**  
Dept. ANAST, University of Liege, Belgium  
**Waterway transportation and its sustainable development -Market and Strategy Analysis of Belgian Case**

12:00 – 12:30 Discussion

12:30 – 14:00 Lunch

**Economical, legal and transportation session**
Hotel Griff – Emerald Room
Chairman:

14:00 – 14:20  ir. C. DIRKSE
Delft University of Technology, The Netherlands
REBIS – a PC based tool for the exploitation of inland ships

14:20 – 14:40  Diana KISHEVA
BHSC, Varna, Bulgaria
Contemporary concepts in development of European inland transportation and their reflection in Bulgarian river transport

14:40 – 15:00  Coffee break

15:00 – 15:20  Dr. Andreas MATHEJA – C. ZIMMERMANN – Magaly LARNOULD – M. MIKSA – M. BERNARD
Franzius-Institute for Hydraulic, Waterways and Coastal Engineering, University of Hannover, Germany
BIDIS – A workflow management system for inland terminals

15:20 – 15:40  Dr. Ferenc OLÁH – Ferenc KRUPPA – Gábor HORVÁTH
Széchenyi István College, Győr, Hungary
Utilization possibilities of telematics in inland navigation

15:40 – 16:00  Discussion

Shipping and shipbuilding session
Hotel Griff – Sapphire Room
Chairman:

14:00 – 14:20  Todor BAcKALic Ph.D. – Vladimir ŠKILJAICA, Ph.D.
Faculty of Technical Sciences, University of Novi Sad, Yugoslavia
Modelling of vessel traffic process at free navigation on artificial inland waterways

14:20 – 14:40  Prof. Dr.–Ing. habil H. J. SCHLÜTER – Mrs. Daniela SHALA
Institute of Ship Technology, Gerhard Mercator University, Duisburg, Germany
Investigations into the Collapse behaviour of inland vessels

14:40 – 15:00  Academician Branislav BILEN – Zoran LAJIC
Institute of Technical Sciences of the Serbian Academy of Sciences and Arts, Yugoslavia
Diesel–electric drive at pushboats with hybrid manoeuvring propulsive complex

15:00 – 15:20  Coffee break

15:20 – 15:40  Prof. Igor ZOTTI
University of Trieste, Italy
Preliminary design of a fast container vessel for coastal navigation in Mediterranean areas
15:40 – 16:00 Vladimir ŠKILJAICA, Ph.D. – Todor BAcKAlIc Ph.D.
University of Novi Sad, Yugoslavia
The analysis of working parameters during exploitation of motor push–boats of the P–1000 series

16:20 – 16:40 Discussion

17:40 – Excursion to Visegrád. Dinner

14th of June 2001, Thursday, Hotel Griff

Plenary session
Hotel Griff – Emerald Room
Chairman:

9:00 – 9:20 Dr. Reinhard PFLIEGEL
Via–Donau, Donau Transport Entwicklungs ges.m.b.H., Austria
Concepts and implementation of a RIS center in Austria

9:20 – 9:40 Mag. Reinhold DEUBNER
Austrian Institute for Regional Studies and Spatial Planning, Austria
Modelling intermodal transport chains. The Danube region transport model and its results.

9:40 – 10:00 László SOMLÓVÁRI
MAHART Hungarian Shipping Company, Managing director
The main factors of the Hungarian inland-water transport business branch

10:00 – 10:20 Dr. Ernő PÁL
Institute for Transport Sciences, Hungary
The inland navigation within the Hungarian transport policy

10:20 – 10:40 Coffee break

10:40 – 11:00 Béla SZALMA
Dunaerr Portolan Ltd., Hungary
Grain logistic and carriage by shipping

11:00 – 11:20 Mrs. Mr. Theresia HACKSTEINER
International Association of Rhine Ships Registers (IVR)
Developments in the legal field of harmonisation/unification in inland navigation

11:20 – 11:40 Ir. L. KUITERS – Dr. S. Al-HILLI
AVV, Transport Research Centre and Affinity & Associates
Shipping Transport Information System (STIS), The implementation of RIS in the Netherlands
11:40 – 12:00 Botond SZALMA

Hungarian shipping is often sick but never dies

12:00 – 12:30 Discussion

12:00 – 14:00 Lunch

Economical, legal and transportation session
Hotel Griff – Emerald Room
Chairman:

14:00 – 14:20 Mrs. Prof. Katalin TÁNCZOS D.Sc. – László DUMA, M.Sc. – Péter RÓNAI M.Sc.
Department of Transport Economy, Budapest University of Technology and Economics, Hungary
External costs and benefits of waterborne freight transport in Europe

14:20 – 14:40 C.P.M. WILLEMS
Ministry of Transport, Public Works and Water Management, Transport Research Center, The Netherlands (AVV)
From INDRIS to COMPRIS

14:40 – 15:00 Coffee break

15:00 – 15:20 Dr. Andreas MATHEJA – C. ZIMMERMANN – Magaly LARNOULD – M. MIKSA – M. BERNARD
University of Hannover, Germany
WABIS – An information and operating system for inland waterways

15:20 – 15:40 Discussion

Shipping and shipbuilding session
Hotel Griff – Sapphire Room
Chairman:

14:00 – 14:20 Dr. Yide SHEN and Jean MARCHAL
ANAST, Department of Naval Architecture and Transport System Analysis
University of Liege, Belgium
An empirical estimation of the ship resistance in shallow water and in restricted waterway

14:20 – 14:40 Jingyu ZHOU
Ship Academic Institute of Fujian Province, the People’s Republic of China
Study on vacuum tunnel boat for the ultra-shallow water

14:40 – 15:00 Coffee break
15:40 – 15:20  **Dr. Zoran NIKOLIC – Academician Branislav BILEN**  
Institute of Technical Sciences of the Serbian Academy of Sciences and Arts, Yugoslavia  
**Electric propulsion of the rebuilt paddle wheel ship "Kljina"**

15:20 – 15:40  **Gábor HORVÁTH – Dr. Kálmán VINCZE**  
Széchenyi István College, Győr, Hungary  
**Economic calibration for slurry pipelines of hydraulic floating machines**

15:40 – 16:00  **Discussion**

16:45 – **Excursion to Lajosmizse. Dinner**

---

15th of June 2001, Friday, Hotel Griff

**Plenary session**  
Hotel Griff – Emerald Room  
**Chairman:**

9:00 – 9:20  **Prof. Tadeusz JASTRZEBSKI – Thomas GUESNET – Albrecht DELIUS**  
Technical University of Szczecin, Poland, VBD, Duisburg, Germany, and SCHIFFKO, Hamburg, Germany  
**New European research project "INBAT" starts in 2001**

MPI Magdeburg, Germany  
**Inland–ECDIS chart validation and correction using RADAR image processing technics**

9:40 – 10:00  **Pekka KOSKINEN**  
Oy EDI Management Finland Ltd.  
**A special focus on forest industry and European inland waterway ports**

10:00 – 10:20  **René VISSER – Sàad Al-HILLI**  
**IRAS (IncoRporate spatial Analysis in Shipping)**

10:20 – 10:40  **Dániel HADHÁZI**  
Budapest University of Technology and Economics, Department of Aircraft and Ships, Hungary  
**Collection of ship–borne oily waters and wastes on River Danube**

10:40 – 11:00  **Discussion**  
11:00 – 11:20  **Coffee break**

**Closing ceremony**

12:00 – **Lunch**