

# 4<sup>th</sup> EUROPEAN INLAND WATERWAY NAVIGATION CONFERENCE

Szeged, 8–10. June 2005. , Hotel Novotel

## Programme

### 8<sup>th</sup> of June 2005, Wednesday, Hotel Novotel

8<sup>30</sup> – 9<sup>00</sup>

Registration

9<sup>00</sup> – 9<sup>40</sup>

**Opening ceremony**

**Milovan BOZINOVIC**, President of Danube Commission, as the main patron of the Conference greets the participants.

**Hans van der WERF**, Central Commission for Navigation on the Rhine

**Zsolt Csaba HORVÁTH**, Ministry of Economy and Transport of Hungary

9<sup>40</sup> – 10<sup>00</sup>

**Sándor NAGY**, Vice Mayor of Szeged  
Coffee break

**Morning session, Room TISZA**  
**Chairman: Prof.Dr. József ROHÁCS**

10<sup>00</sup> – 10<sup>20</sup>

**Dirk Van VRECKEM**  
European Commission, Directorate for Energy and Transport  
(Invited lecturer)  
**The Transport Policy of the European Union**

10<sup>20</sup> – 10<sup>40</sup>

**Capt. Danail NEDIALKOV**  
Danube Commission  
(Invited lecturer)  
**The Danube as integrated part of the European inland waterway system**

10<sup>40</sup> – 12<sup>20</sup> **Cas WILLEMS**  
Ministry of Transport, Public Works and Water Management, the Netherlands  
**Introduction of COMPRIS Project**

**Bernd BIRKLHUBER**  
Ministry of Traffic, Innovation and Technology, Vienna, Austria  
**Peter KLUYTENAAR**  
Serendipity UnLtd., Rotterdam, the Netherlands  
**Inland ECDIS (Electronic Charts for Inland navigation)**

**Lea KUITERS**  
Ministry of Transport, Public Works and Water Management, the Netherlands  
**Tracking and Tracing in Inland Navigation**

**Peter ŽITŇANSKY**  
Transport Research Institute, Bratislava, Slovakia  
**Mario SATTLER**  
via-donau – Österreichische Wasserstaße Gesellschaft mbH, Austria  
**Cross Border Traffic and Transport Information**  
**Towards Standardised Data Exchange in Inland Waterway Transport**

**Annick JAVOR**  
Promotie Binnenvaart Vlaanderen, the Netherlands  
**Value Added Services for Transport Info**

**Herman HABERKAMP**  
German Federal Waterways Administration Traffic Technologies Centre  
**Andreas BÄCK**  
via-donau – Österreichische Wasserstaße Gesellschaft mbH, Austria  
**RIS in the COMPRIS Operational Test Platform**

12<sup>20</sup> – 12<sup>40</sup> Discussion

12<sup>40</sup> – 14<sup>00</sup> Lunch

### **Shipping and Waterway Infrastructure Session, Room TISZA**

**Chairman: Dániel HADHÁZI**

14<sup>00</sup> – 14<sup>20</sup> **Csaba JUHÁSZ**  
Glencore Grain Hungary Ltd.  
**Waterway, What Costumers Need for Grain Logistics.**

14<sup>20</sup> – 14<sup>40</sup> **Capt. Béla SZALMA**  
DUNAFERR Portolan Forwarding Ltd., Hungary  
**What Can a Grain Logistic Supplier Create for Inland Navigation?**

14<sup>40</sup> – 16<sup>40</sup> **Ivo ten BROEKE**  
Ministry of Transport, The Netherlands  
**Development of Master Plan for the implementation of RIS in Europe**

Implementation of RIS in the Danube countries:

**Andreas BÄCK**  
via-donau – Österreichische Wasserstaße Gesellschaft mbH, Austria  
**RIS in Austria**

**Dr. Ernő PÁL – Dr. Ákos RADÓCZKY**  
Institute for Transport Sciences, Hungary  
**Hungarian Activity in Compris Project**

**Damir OBAD**  
Croatian Research Centre for Inland Navigation  
**RIS in Croatia**

**Gergely MEZŐ**  
National Association of Radio Distress-Signalling and Infocommunications  
(RSOE), Hungary  
**RIS in Hungary**

**Zoran LUKIC**  
Government Agency for Maintenance and Developing of Inland Waterways,  
Serbia and Montenegro  
**RIS in Serbia**

**Silviu APOSTOL**  
Romanian Naval Authority - RNA  
**RIS in Romania**

16<sup>40</sup> – 17<sup>00</sup> Discussion

### **Shipdesigning and Technical Session, Room VEDRES**

**Chairman: Prof. Vladimir NIKIFOROV**

14<sup>00</sup> – 14<sup>20</sup> **Prof. Igor ZOTTI**  
University of Trieste, Italy  
**Resistance Improvements on a Lagoon Boat by Air Lubrication**

14<sup>20</sup> – 14<sup>40</sup> **Prof. Tadeusz JASTRZEBSKY**  
Szcecin University of Technology, Poland  
**Thomas GUESNET**  
Europaisches Entwicklung für Binnen- und Küstenschiffahrt, Germany  
**Albrecht DELIUS**  
SCHIFFKO Forschung und Entwicklung Maritimer Systems, Germany  
**Innovative Push Barge Trains for Shallow Inland Waterways**  
**INBAT Project Results**

- 14<sup>40</sup>– 15<sup>00</sup> **Anjana CHUDGAR, John D. CLARKSON**  
US Army Corps of Engineers, USA  
**Barge Impacts Analysis for Rigid Walls**
- 15<sup>00</sup>– 15<sup>20</sup> **Zhang DAZHONG, Huang XIN**  
Nanjing Forestry University, China  
**Problems And Countermeasures In Yangtze River Waterway Navigation**
- 15<sup>20</sup>– 15<sup>40</sup> **Ing. Juraj CZIFRA, Doc. Ing. Koloman VINCZE**  
STU MtF DP Komarno, Slovakia  
**Automated Production System for Pipelines of Vessels**
- 15<sup>40</sup>– 16<sup>00</sup> **John D. CLARKSON**  
US Army Corps of Engineers, USA  
**The Belleville Barge Accident**
- 16<sup>00</sup>– 16<sup>20</sup> Discussion
- 17<sup>30</sup> – **Boat-trip on River Tisza. Dinner.**

**9<sup>th</sup> of June 2005, Thursday, Hotel Novotel**

**Morning session, Room TISZA**  
**Chairman: Mr. Ernő PÁL**

- 9<sup>00</sup>– 9<sup>20</sup> **Ms. Sandra KNIGHT**  
Technical Director, Coastal and Hydraulics Laboratory, USA  
**Now and tomorrow, the U.S. inland navigation system**
- 9<sup>20</sup>– 9<sup>40</sup> **Botond SZALMA**  
  
Managing Director - Fluvius Ltd., Hungary  
  
**The Economical Efficiency of the Inland Waterway Navigation in the New Member States of the EU**
- 9<sup>40</sup>– 10<sup>00</sup> **Prof. V. NIKIFOROV, Prof. E. BABKIN, Prof. G. GLADKOV, Prof. V. KLUYEV**  
Saint-Petersburg State University of Water Communications, Russia  
**Prospects of Russian Inland Waterways for Foreign Ships Navigation**
- 10<sup>00</sup>– 10<sup>20</sup> Coffee break
- 10<sup>20</sup>– 12<sup>00</sup> **Introduction of CREATING (Concept to Reduce Environmental Impact and Attain Optimal Transport Performance by Inland Navigation)**  
  
**Henk BLAAUW (DLD/SPB Technical coordinator CREATING)**  
**Michael HAENEN (EVO, WP 2)**  
**Petra SEIWERTH, Alexander KAMPFER**  
via-donau – Österreichische Wasserstraße Gesellschaft mbH, WP 6  
**Robert G. HEKKENBERG**  
**Capt. Béla SZALMA**  
DUNAFERR Portolan Ltd., Hungary  
**Dániel HADHÁZI**  
Budapest University of Technology and Economics, Hungary

12<sup>00</sup>– 12<sup>30</sup> Discussion

12<sup>30</sup>– 14<sup>00</sup> Lunch

**Shipping and Waterway Infrastructure Session, Room TISZA**  
**Chairman: Capt. Béla SZALMA**

14<sup>00</sup>– 14<sup>20</sup> **David V. GRIER**  
U.S. Army Corps of Engineers, Institute for Water Resources, USA  
**The Declining Reliability of U.S. Inland Waterways**

14<sup>20</sup>– 14<sup>40</sup> **Gintautas LABANAUSKAS**  
Lithuanian Inland Waterways Authority, Lithuania  
**Lithuanian Inland Waterway Infrastructure**

14<sup>40</sup>– 15<sup>00</sup> **Dr. Attila CSABA**  
Ministry of Economy and Transport, Hungary  
**The Role of the Ferries in the Hungarian Road Transport**

15<sup>00</sup>– 15<sup>30</sup> **Tibor MÉSZÁROS**  
Mészáros és Tsa. Bt., Hungary  
**The Necessary Developments of the Rope Driven Ferries on River Tisza**

15<sup>30</sup>– 16<sup>00</sup> **Prof. Marek MICHALSKI**  
Maritime Academy Szczecin, Poland  
**Proposal for Modernization of River Bug Waterway**

16<sup>00</sup>– 16<sup>20</sup> **Ing. Thomas MOSER**  
Frequentis GmbH, Germany  
**From Single Sky to Single Waterway**

16<sup>20</sup>– 16<sup>40</sup> Discussion

**Shipdesigning and Technical Session, Room VEDRES**  
**Chairman: Prof. Igor ZOTTI**

14<sup>00</sup>– 14<sup>20</sup> **John D. CLARKSON**  
US Army Corps of Engineers, USA  
**Innovative Float-In Miter Gate Bay for Greenup Locks**

14<sup>20</sup>– 14<sup>40</sup> **Robert M. WILLIS (USA)**  
**Miter Gate Quick Change Out System**

14<sup>40</sup>– 15<sup>00</sup> **Zoran LAJIC, Antonio TIANO**  
University of Pavia, Italy  
**Improving Inland Waterway Transport Efficiency by a New Approach to Vessel Design**

- 15<sup>00</sup> – 15<sup>20</sup> **John LEWTHWAITE**  
Independent Maritime Associates Ltd., Furcham, UK  
**Philipp IVANOV**  
Filipp Ivanov Consulting, Cologne, Germany  
**Richard CLEMENTS**  
Marine Inch., Southampton, UK  
**PACSCAT (Partial Air Cushion Supported Catamaran) a Novel Craft on European Inland Waterways**
- 15<sup>20</sup> – 15<sup>40</sup> **Zhang DAZHONG, Huang XIN, Liu RUGUANG, Zhang LI**  
Nanjing Forestry University, Yangzhou Civil Waterway Management Bureau Of JiangSu Province, China  
**Developing Shallow-Water Vessel Is A Important Measure To Improve The Inland Waterway Navigation In JiangSu Province**
- 15<sup>40</sup> – 16<sup>00</sup> Discussion
- 17<sup>15</sup> – **Sightseeing tour in Szeged.**
- 19<sup>30</sup> – **Dixieland concert and dance performance in Hotel Novotel. Dinner.**

**10<sup>th</sup> of June 2005, Friday, Hotel Novotel,**

**Morning session, Room TISZA**

**Chairman: Dániel Hadházi**

- 9<sup>00</sup> – 9<sup>20</sup> **Mrs. Karin DE SCHEPPER** - **CANCELLED**  
Inland Navigation Europe (INE)  
(Invited lecturer)  
**Environment Protectional Aspects of Inland Waterway Navigation**
- 9<sup>20</sup> – 9<sup>40</sup> **Andreas LESCH**  
Nauticast Navigationssysteme GmbH  
**AIS equipped vessels on Inland Waterways and in Mixed Traffic Areas**
- 9<sup>40</sup> – 10<sup>00</sup> **Mrs. Carmen COSTACHE**  
The Ports Administration on Maritime Danube Sa., Galati, Romania  
**The increasing of Galati & Tulcea harbours attractivity through the development of the transport superstructure**
- 10<sup>00</sup> – 10<sup>20</sup> Coffee break
- 10<sup>20</sup> – 10<sup>40</sup> **László SOMLÓVÁRI**  
General Director of the Free Port of Budapest  
**Budapest – Belgrade – Contanta container liner service**
- 10<sup>40</sup> – 11<sup>00</sup> **Edgar MARTIN**  
Danube Research, UK  
**Modal Shift to the Danube and the Involvement of Non-riparian States**

11<sup>00</sup>– 11<sup>20</sup> **Prof. József ROHÁCS**

Budapest University of Technology and Economics, Hungary

**Method For Evaluation of STPI (Sustainable Transport Performance Index)**

11<sup>20</sup>– 12<sup>00</sup> Discussion

12<sup>00</sup>– 12<sup>20</sup> **Closing ceremony**

12<sup>20</sup>– Lunch