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via donau – Österreichische Wasserstraßen-Gesellschaft mbH

Intelligent infrastructure for inland waterways

ITS World Congress
SS47 – Intelligent infrastructure, achievements and progress in Austria
London, 11 October 2006



via donau is the national waterway operator that

- provides the Austrian industry with a reliable transport infrastructure
- supports Austrian businesses to develop cost-effective logistics solutions leading to a higher utilisation of Danube waterway

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Intermodal challenges

- Innovative intermodal transport management concepts
- New intermodal logistics chain management solutions
- Integration of traffic and transport management
- Cross border exchange of information
- Logistics Information Clearing (e.g. Common Source Logistics Database Concept (CSL.DB))



An open intermodal information network must be developed

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Intermodal information network

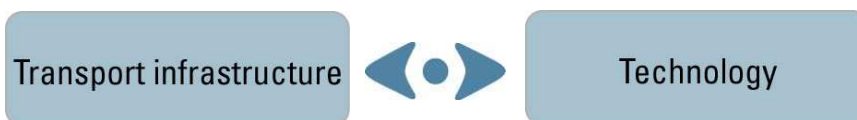
- **a reference information architecture:**
 - to support and simplify information exchange between modes
- **advanced multimodal logistics software applications:**
 - to stimulate the operators to extend and make compatible their logistics management applications
- **a Traffic Information Service Provider concept:**
 - a business model that allows the use of realtime traffic information for logistics planning and monitoring, supplied by infrastructure operators (waterways, rail, roads)
- **a Logistics Information Service Provider concept:**
 - a business model for an independent broker of information
- **a multimodal cargo manifest:**
 - to enable the automatic generation of required documents

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Nowadays Transport Policy

... must connect:



... via donau is an instrument to achieve this objective.

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Manfred Seitz

via donau – Österreichische Wasserstraßen-Gesellschaft mbH

A-1220 Wien, Donau-City-Straße 1

Tel +43 50 4321 1000, Fax +43 50 4321 1050

office@via-donau.org, www.via-donau.org

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