viadonau
Overview of tasks for PIANC InCom
From the Black Forest to the Black Sea

With 2,800 kilometres the second largest river in Europe, only the Wolga is longer.

Passes through 10 countries.

Is fed with water from 9 countries.

Connects 19 countries and 83 million people.
Responsible for 378 kilometres.

viadonau – Österreichische Wasserstraßen-Gesellschaft mbH

- company owner: Ministry of Transport, Innovation and Technology
- founded 2005
- about 260 employees
Did you know, that...

... viadonau takes charge of 250 kilometres of asphaltered cycle tracks?

... the flood protection facilities between Vienna and the Slovakian border protect more than 600,000 inhabitants?

... viadonau locks through more than 90,000 vessels per year?

... viadonau ensures the preservation of 500 kilometres of towpaths?

... viadonau manages 300 kilometres of flood protections dams?

... viadonau cares for 800 kilometres of riverbank?

... one inland vessel transports a ton of goods 4 times further than a truck, but with the same expenditure of energy?

... viadonau manages 15,000 hectares of real estate?

... over 300 bird species are native along the river Danube?
The 4 pillars of business activity

Environment
- Water protection: Preservation and improvement of the ecosystems Danube, March and Thaya
- Navigation: Reduction of greenhouse gas emissions and increased environment-friendliness of inland navigation

Economy
- The waterway: Customer-oriented waterway management and improvement of the fairway channel
- Danube logistics: Increased competitiveness of inland navigation in logistics networks

Safety
- Flood protection: Ensuring flood protection
- Traffic safety: Increased traffic safety as well as safer lock operation

Corporate Governance
- Efficiency / Sustainability: Increased efficiency in the provision of services and sustainable as well as impact-driven commitment and action
- Transparency / Risk orientation: Comprehensive planning, deciding and acting as well as appropriate risk management strategies

Integrative Approach
Objectives: Preservation and improvement of the eco-systems Danube, March and Thaya
Action field: Habitat

Side-arm connections

Fish ladder
Objectives
Reduction of greenhouse gas emissions and increased environment-friendliness of inland navigation
Upgrade of mooring places incl. shore power

- dolphin row
- access bridge for cars
- access bridges for crew
- shore power up to 63A
Action field: The Waterway

Objectives:
Customer-oriented waterway management and improvement of the fairway channel
Action field: The Waterway

Survey of the riverbed
Action field: The Waterway

Management of tow-paths
Action field: The Waterway

Fairway marking
**Objectives:**
Increased competitiveness of inland navigation in logistic networks
Action field: Logistics

IWT awareness and know-how
- Annual report – figures and facts
- Manual on Danube Navigation
- Online inventory on ports, shipping companies and logistics: www.danube-logistics.info/
- Waterway maps
- REWWay – IWT in logistics education: http://www.rewway.at/de/
Action field: Flood protection

Objectives:
Ensuring flood protection
Action field: Traffic safety

Objectives:
Increased traffic safety as well as safer lock operation
Action field: Traffic safety

Lock operations

• Average locking cycle 45 minutes
• 9 Danube locks
• 24/7
• Free of charge
Action field: Traffic safety

River Information Services

National DoRIS