# Navigation plans on the Danube in Hungary

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## **Data about Hungarian Danube**

- Hungarian Danube 417 km long
- About 200 rkm is a common river stretch with Slovakia
- Regulated, but there is no hydropower dam on it
- There are 46 bottlenecks for ships on the whole river

















#### Nature protection areas along the Danube

- 2 national parks are along the river (sidebranches, ox-bows, floodplains)
- Natura 2000 sites along the river
- Unique: floodplain forests, gravel banks, bird and fish species





















## Waterway demands

- Danube waterway: 2,5 m + 0,3 m depth, 150-180 m width;
- Int. waterway category VI/B, VI/C
- Responsible the Ministry of Transport;

The Danube is navigable – the problem is the

low water period

 The depth is bigger problem then width



















## The process of the development I.

- Ten-T requirements since 2003
- So called 'Vituki study' – developing of the navigation route
- There are no alternatives
- There is no balance between social and economical factors

















## The process of the development II.

- There were no public participation, there were no involvment of other ministries and the relevant stakeholders
- Socio-economic demands – are not part of the studies

















## Complaints of the NGOs I.

Resistence of NGOs and experts because there are no:

- SEA, WFD 4.7 analisys
- alternatives on the table
- governmental decision, 'Big Picture' about the Danube
- And the plans are not in line with the river basin mgm plans



















## Complaints of the NGOs II.

#### But there is:

- Study about the development plans
- Preliminary EIAs with salami tactic
- Preliminary plans for the technical measures
- Meetings and agreement with the Ten-T coordinator



















#### Intention of the Ministry of Transport

- preparing, planning and pre-licensing of the further activities in order to develop the inland navigation
- The project period: 15 months
- It includes studies about the SEA, WFD but it follows the conception of 'Vituki study'





















#### Suggestions of WWF

- to make studies about the potential alternatives

   modernisation of fleet, logistic services, river
   information system and ports;
- involvment of the relevant governmental bodies, public participation, make studies about the socio-economic demands;
- to follow the nature conservation directives;
- to preserve the ecological values;















#### Why is Danube important for us?

#### **Ecological values**

- Floodplain forests, gravel banks;
- Fish and bird colonies;
- Diversity of ox-bows, side-branches;
- Regulated river but there is no dam

#### Socio-economic demands

- Ecotourism
- Drinking water supply
- Living Danube with sustainable navigation
- Good economical solutions – with the vision of prosperity

























Thank you for your attention!



















