

3rd Steering Group meeting

Priority Area 1a of the EU Danube Region Strategy on inland waterways

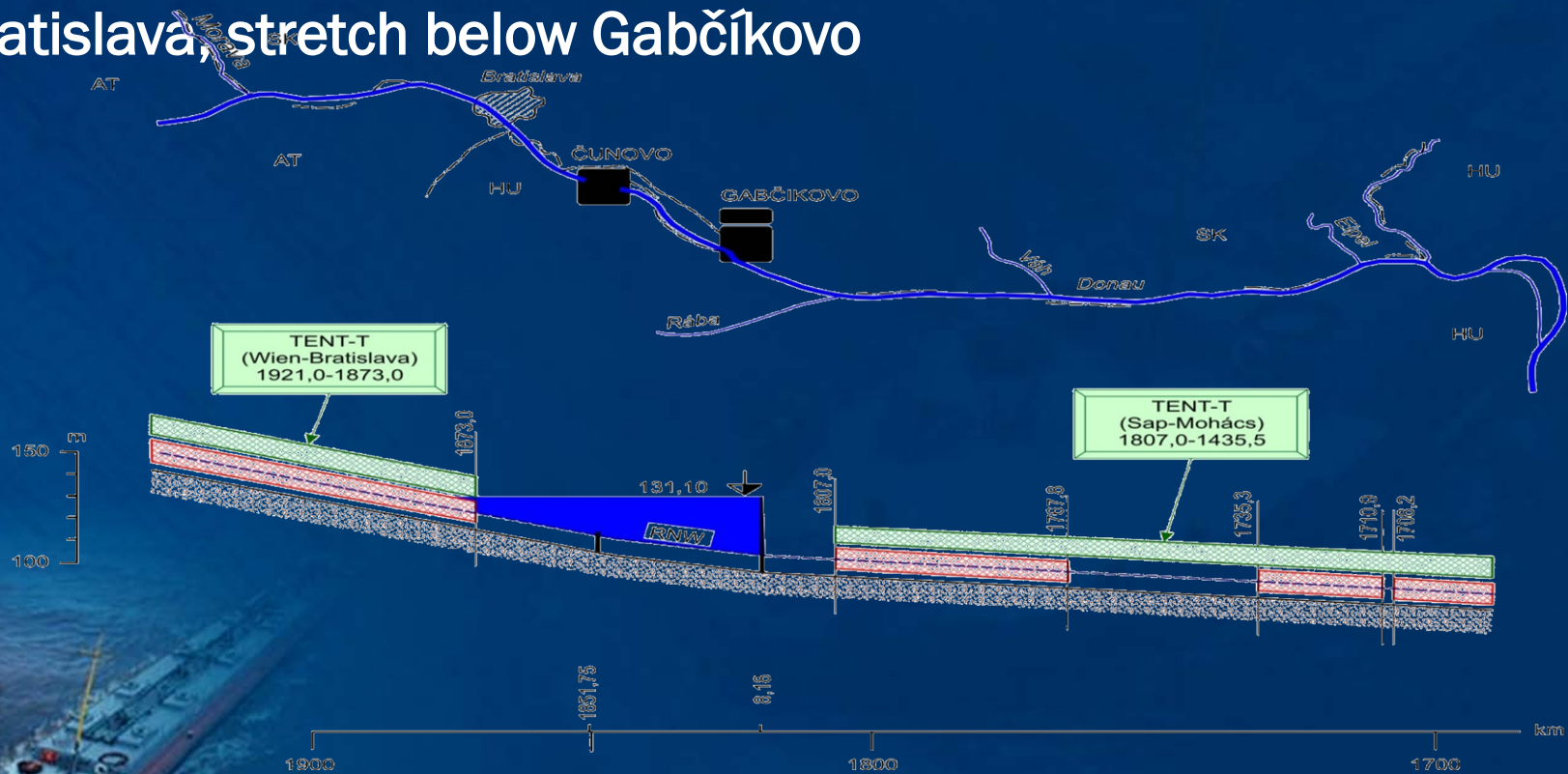
May 3rd – 4th 2012, Bratislava

Vladimír NOVÁK

Bratislava, May 3rd 2012



3 Danube bottlenecks: Bratislava old bridge, stretch above Bratislava, stretch below Gabčíkovo



Planned activities in following years 2012 – 2015 for maintenance of waterways (Danube).

Current situation

- Through the period with low water level in the year 2011 emergency procedures have not been performed, excepting the regulatory dredging of Danube in r. km 1786,800 – 1786,000.
- Problems of waterway:
 - operation and maintenance,
 - perform the regulatory work,
 - funding.



The planned measures

- dredging the fairway in sections with insufficient navigation parameters (depth and width of fairway),
(Figure shown below)

Required measures for long-term solutions

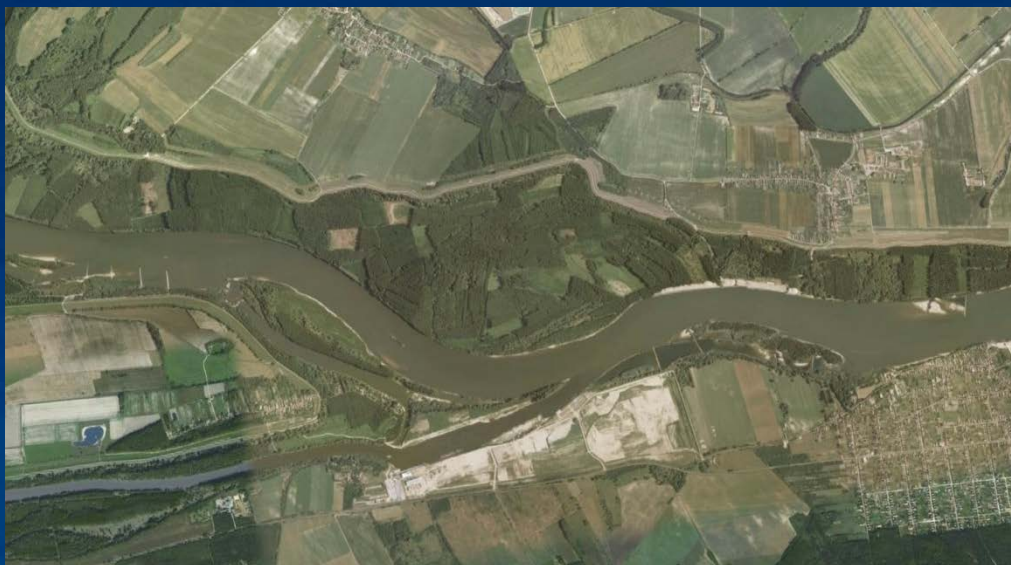
- to build a required water structures on Danube (after international agreements)





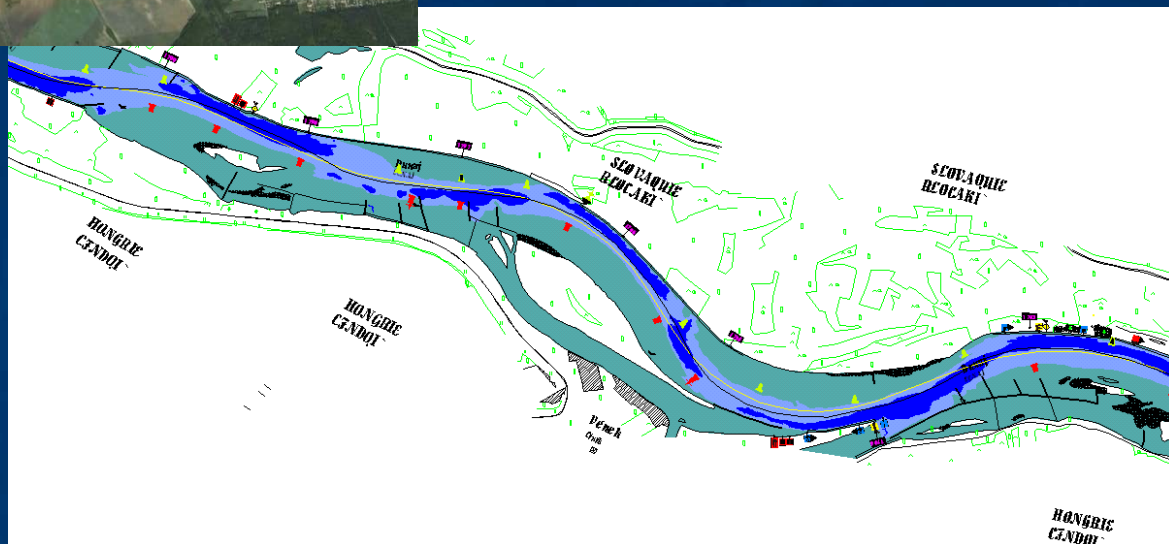
Ortofoto of section in rkm 1714 – 1708

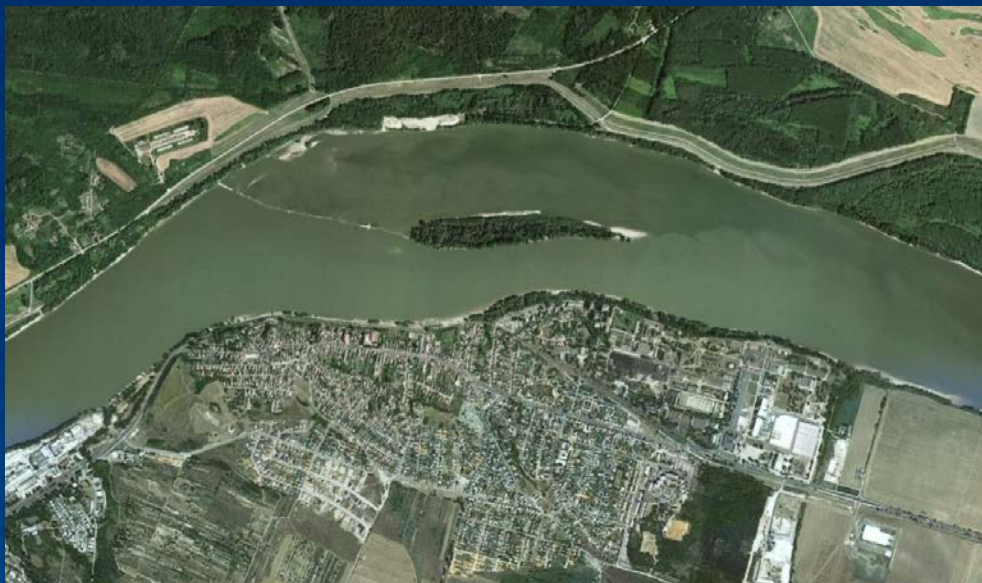




Ortofoto of section in
rkm 1799 – 1792 Dunaja

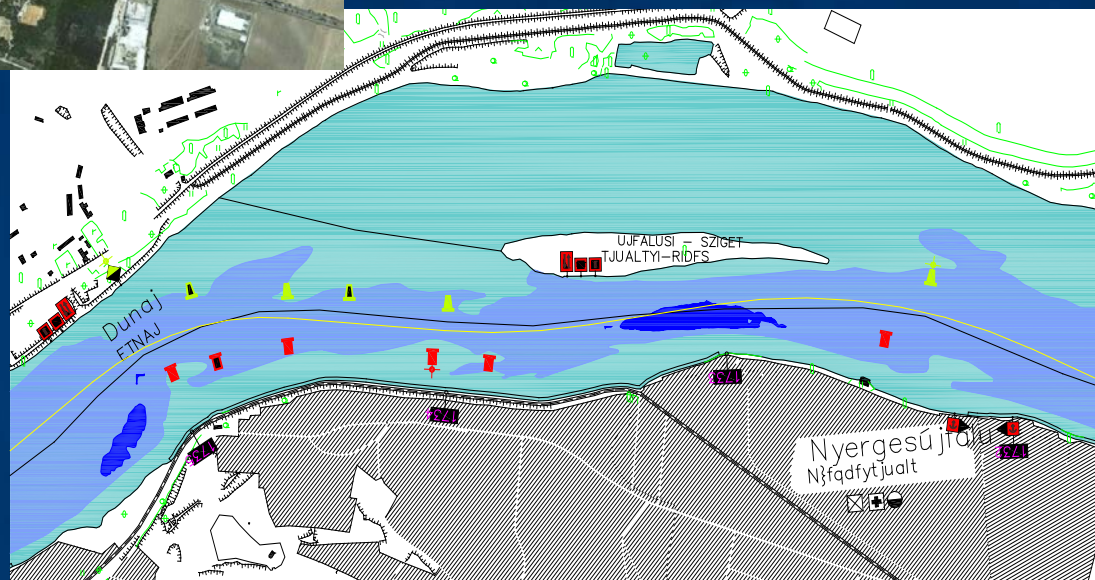
Navigation map rkm 1799 – 1792 Dunaja

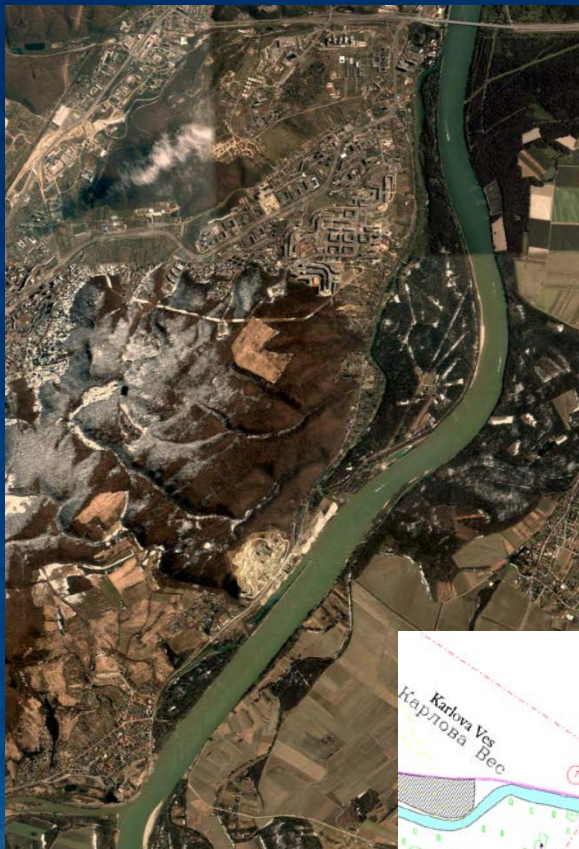




Ortofoto of section in rkm 1736 – 1731

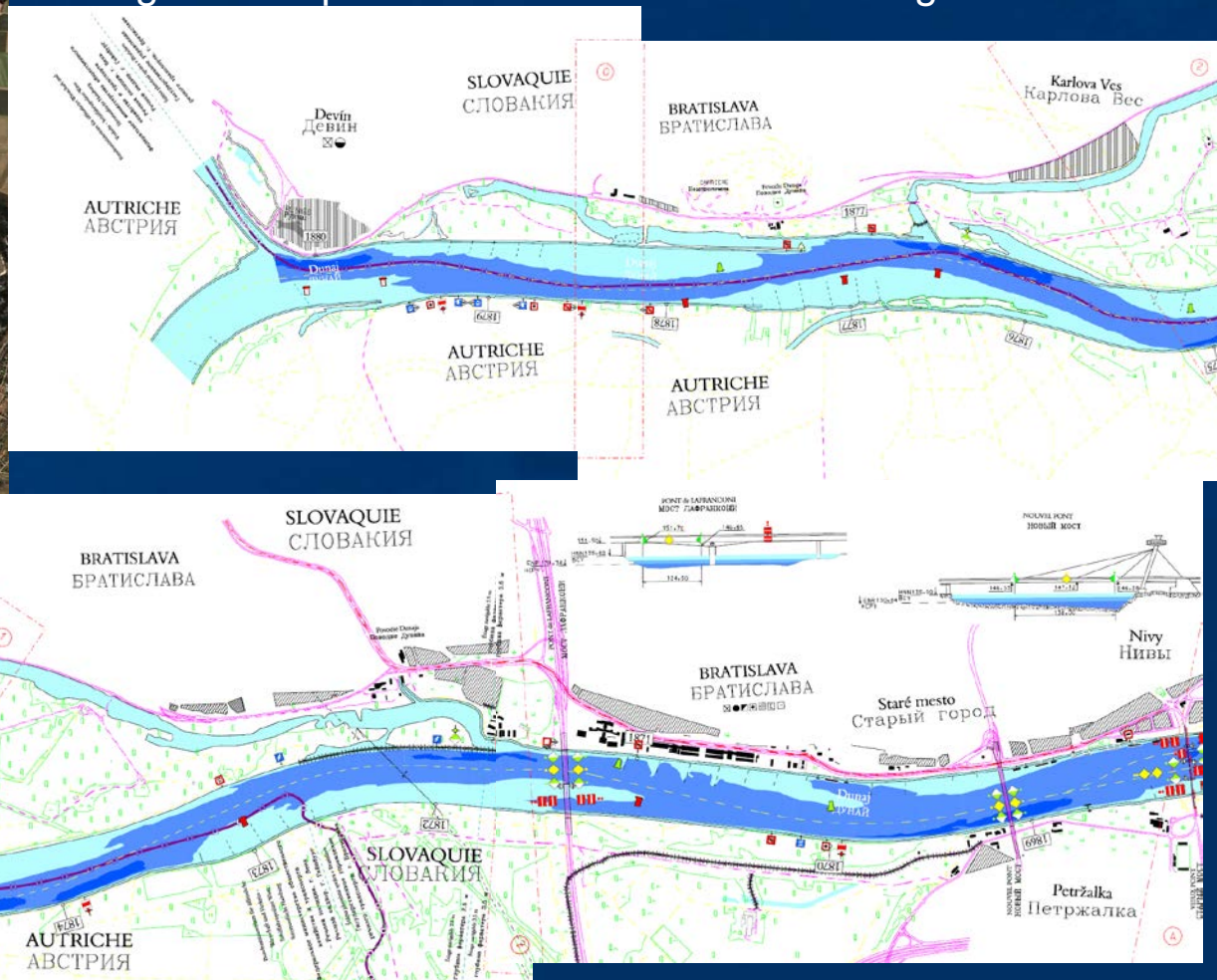
Navigation map rkm 1736 – 1731





Ortofoto of Danube between Morava and bridge Lafranconi

Navigation map between Morava and Old bridge



The cost of maintenance of the fairway (regulating dredging etc.) for the years 2007-2011

2007	2 110 336,-
2008	5 238 166,-
2009	3 349 107,-
2010	2 673 817,-
<u>2011</u>	<u>3 032 280,-</u>
totally	16 403 706,- Eur

Total losses, of largest slovak shipping company, caused by low water level and ice in the years 2011/12

2011	811 491,- Eur
2012	1 110 874,- Eur



The possible support to improve the maintenance of waterways in Slovakia

- direct support of construction of water works on Danube
- providing financial support required to maintain the fairway on common section of Danube with Austria and Hungary,
- financial support:
 - to intensive morphological monitoring of Danube river bed,
 - to equip the vessels of river manager by electronic navigation map,
 - to renovate obsolete technic of river manager (administrator),
 - to renovate staking vessel of river manager(administrator),
 - to complete of water structures on Váh (E 81).



THANKS FOR YOUR ATTENTION

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