

NEW OBSTACLE between Vienna and Bratislava ?

SECI/PIDIN, Wien, 14.
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FOR MEMORY

- 16th March 2009, Vienna

rkm 1880,2 – 1708,2 of the Danube R.

3 main bottlenecks on the SK – A, SK –
SK,

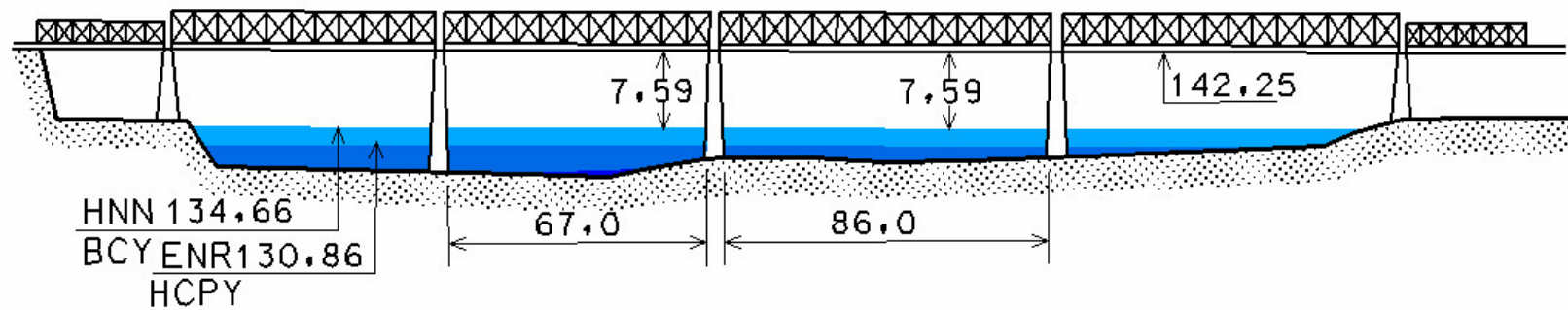
SK

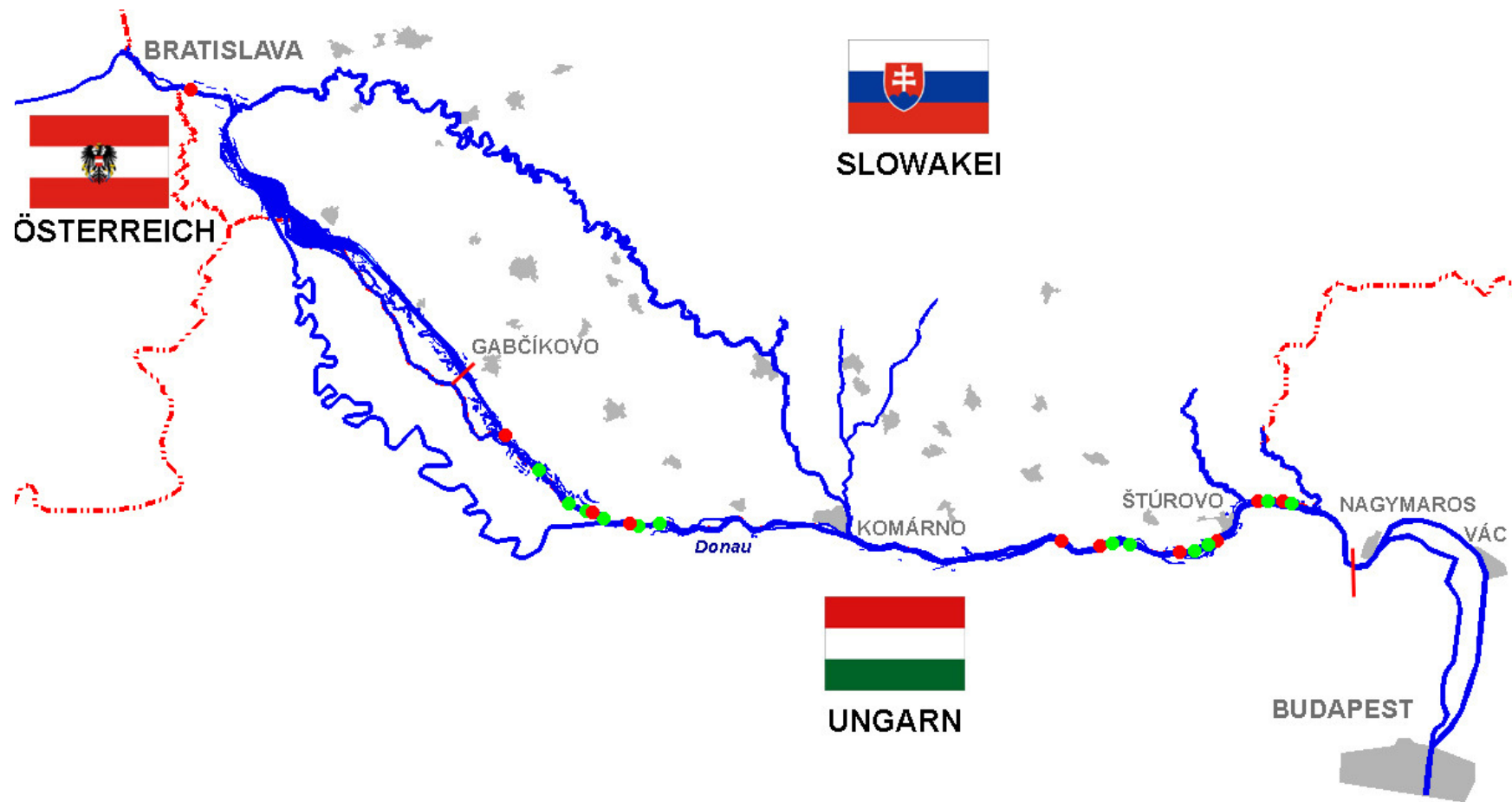
- H

THEBEN, river km 1875,0 – 75,5



OLD BRIDGE river km 1868,14 (Bratislava)





NEW OBSTACLE

Flussbauliches Gesamtprojekt Donau östlich von Wien (200 M €)

Why?

- Riverside fortification destroyed (404.500 m³)
- Groins destroyed or „reconstructed“ (137.700 m³)
- Opening of the old arms system
- Granulometry changed (1.816.500 m³)

























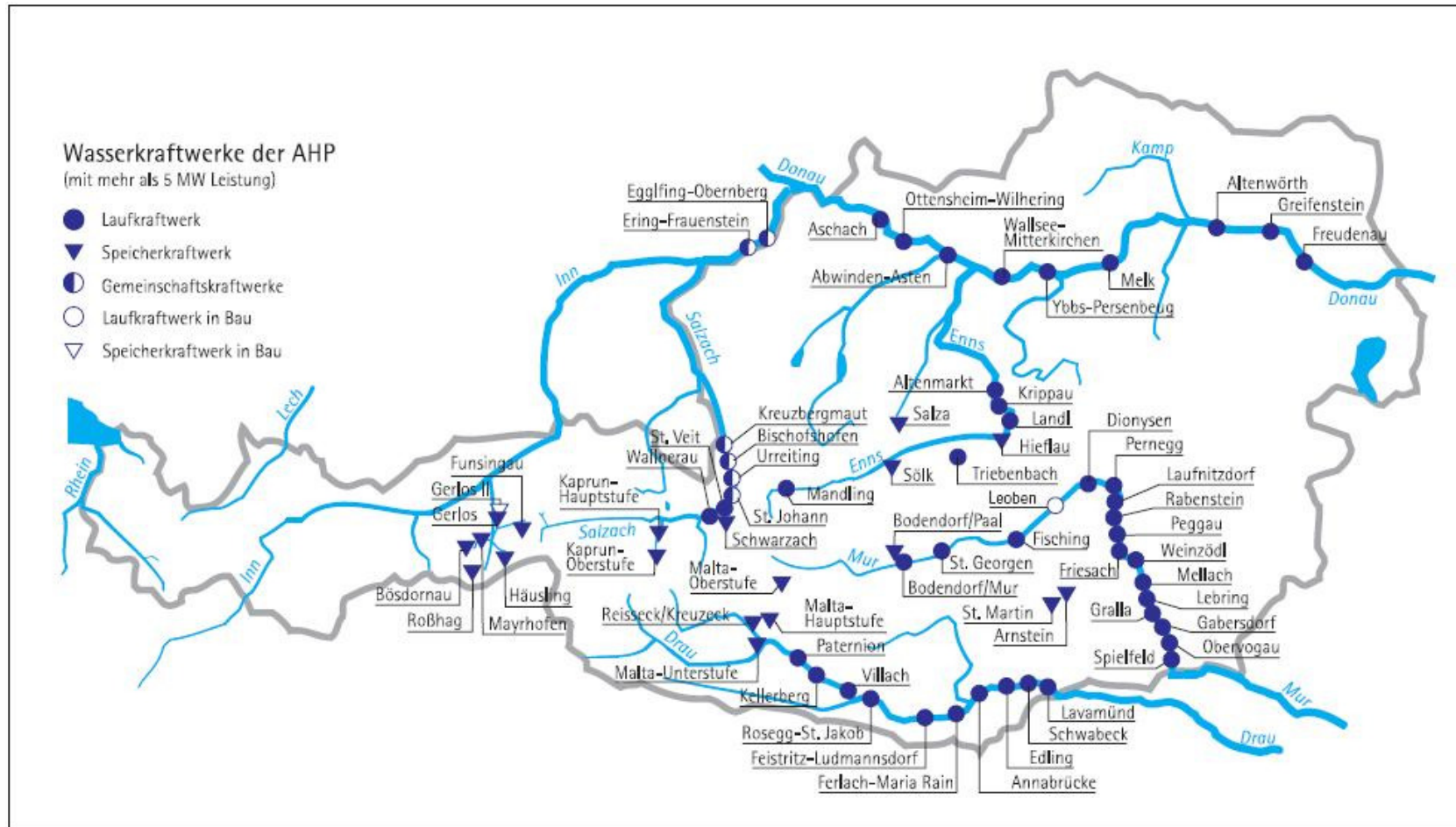


CONSEQUENCE

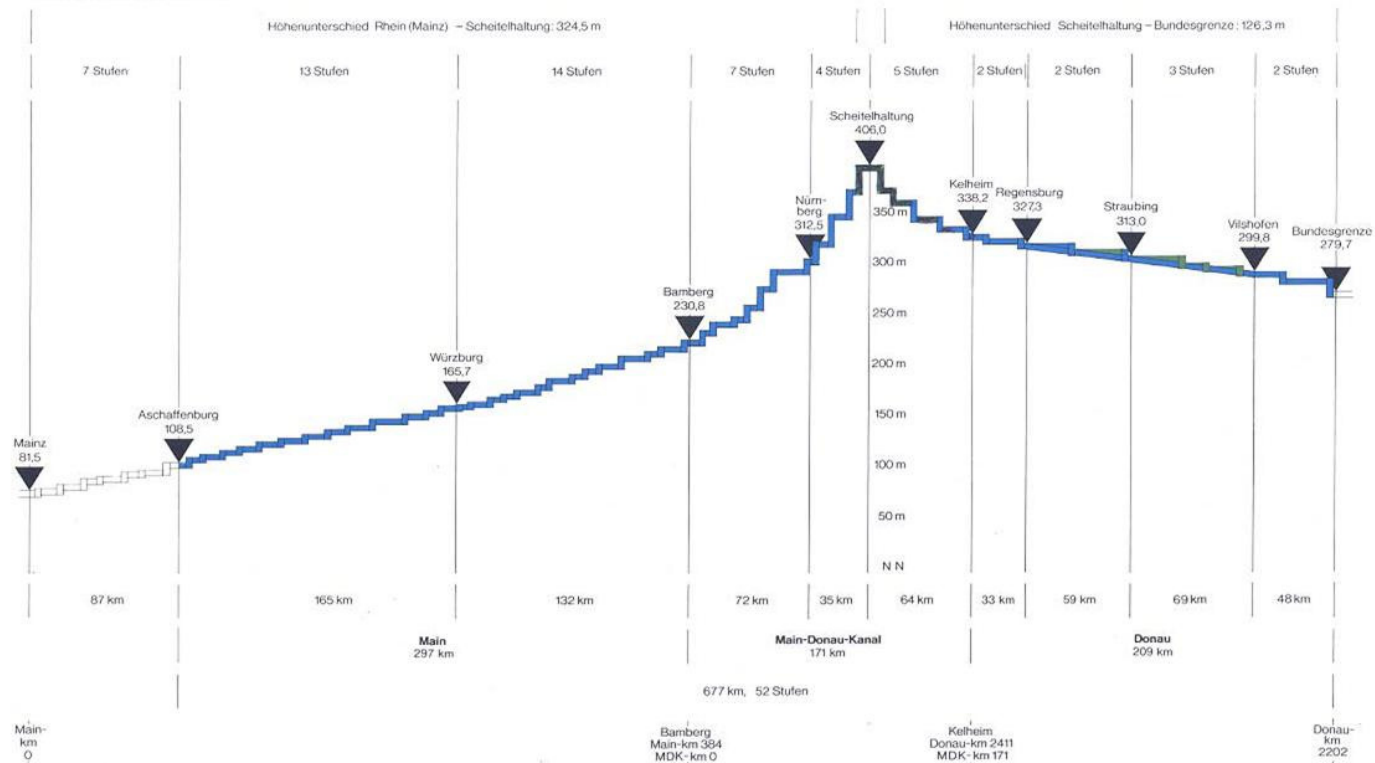
- Stream down: sand, loam, clay, mud, limbs, also whole trees; all is deposited in Ba, Ču, Ga
- 3 fresh water sources in Bratislava in danger (app. 800.000 inhabitants), Kolmatation
- Old bridge will be relatively more low
- Trees are dangerous for navigation
- problems in locks (but also in weirs, WPP)
- good only for the black-green forces 😊
- unacceptable for navigation ☹ ☹ ☹

Danke für ihre Aufmerksamkeit
Many thanks for your attention

WPPs in Austria



Main-Donau-Wasserstraße HÖHENPLAN überhöht dargestellt



LONGITUDINAL SECTION IN AUSTRIA

