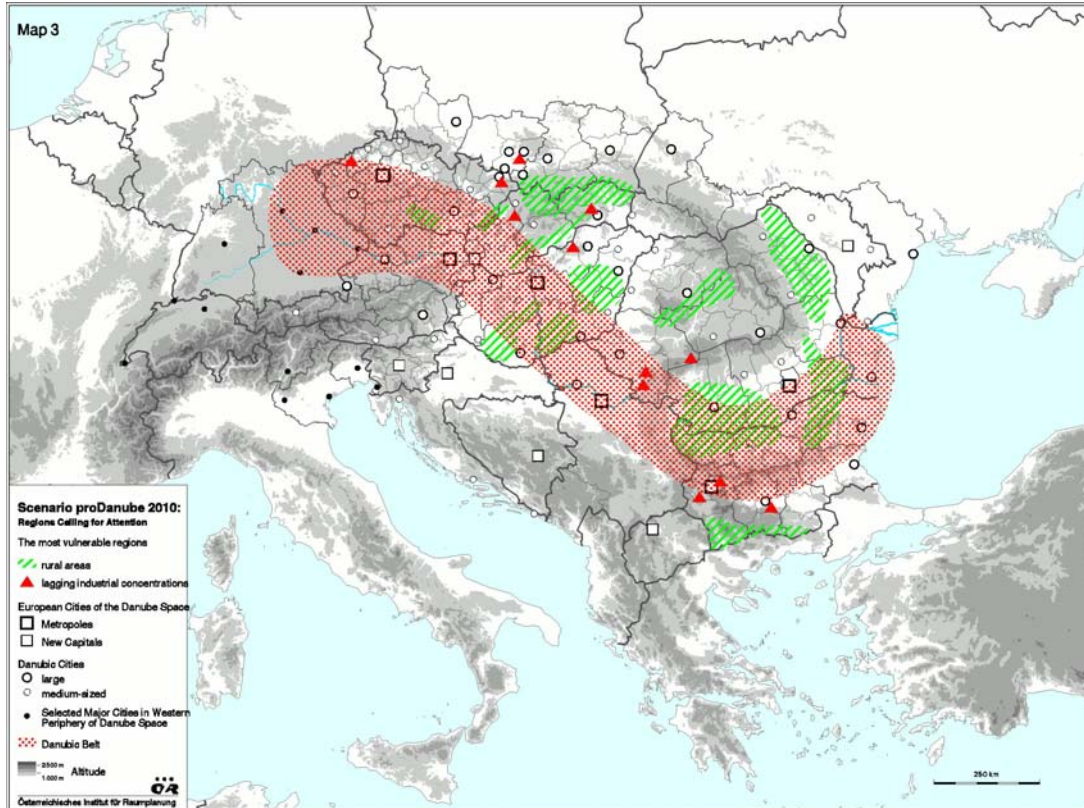


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Socio-Economic development in the Danube corridor

„The Danube Belt“ – An economic development axis



Annual growth rates

GDP/capita at PPP 2000-2015

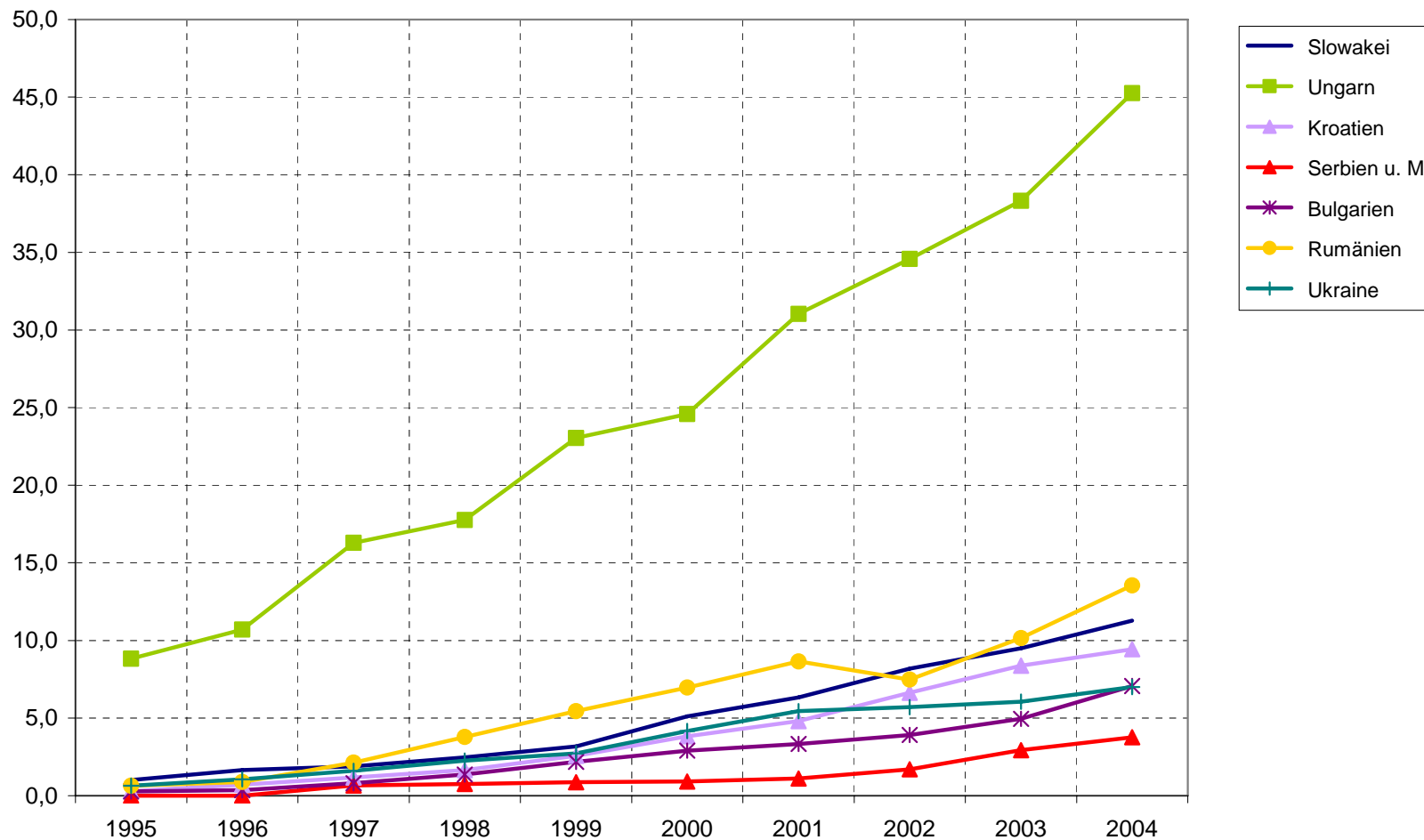
Average growth rates 2000-2015	% p. a.
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Germany	2,0
Poland	3,8
Czech Rep.	3,3
Austria	2,0
Slovenia	2,8
Slovakia	3,9
Hungary	3,3
Croatia	4,2
Bulgaria	2,8
Romania	3,5
Ukraina	3,3
Turkey	2,6

Source: Asumption of OIR
based on forecasts of BMVIT, EC, WIIW

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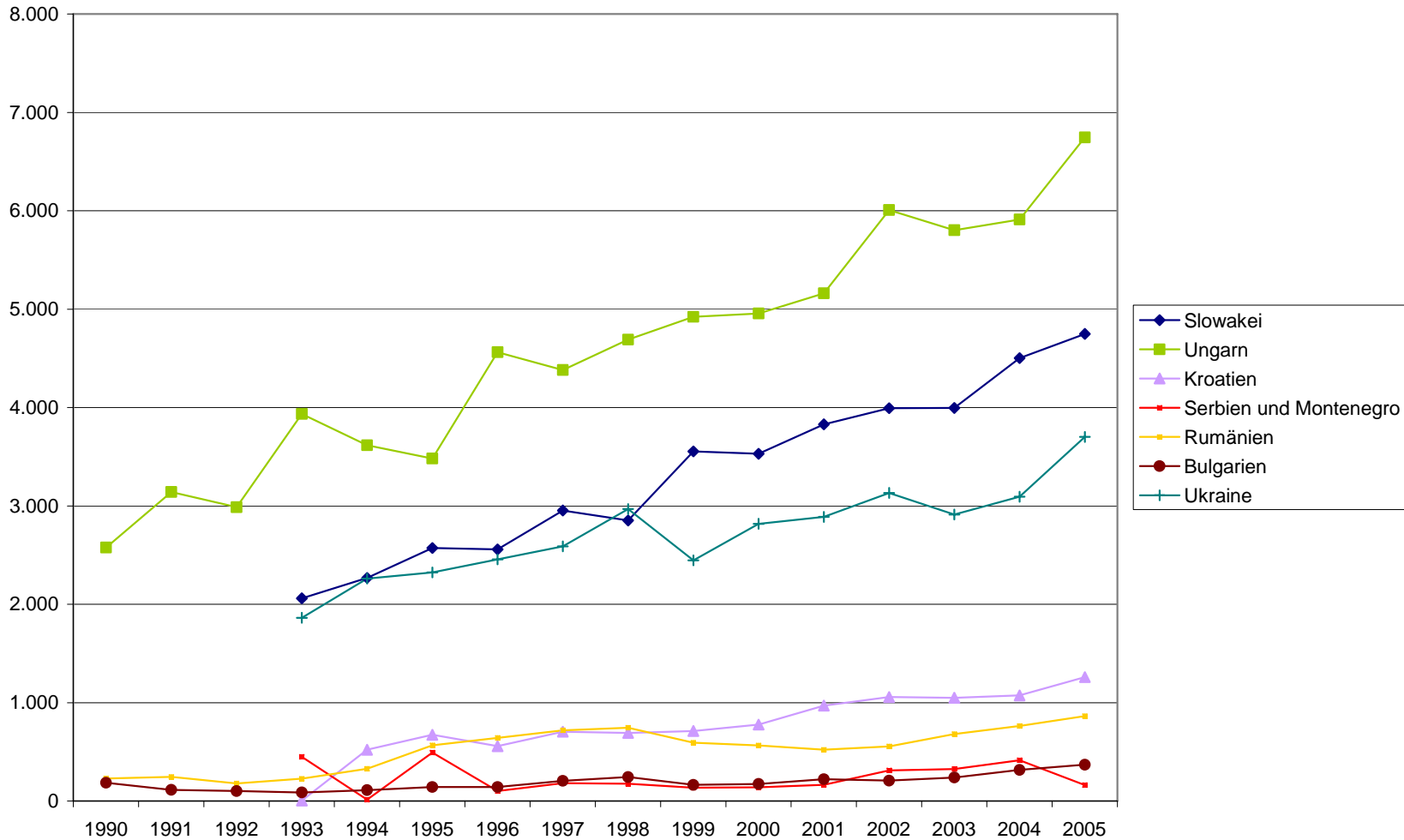
Cumulated direct foreign investment (FDI) [in billion €]



Source: Austrian Institute for Regional Studies and Spatial Planning

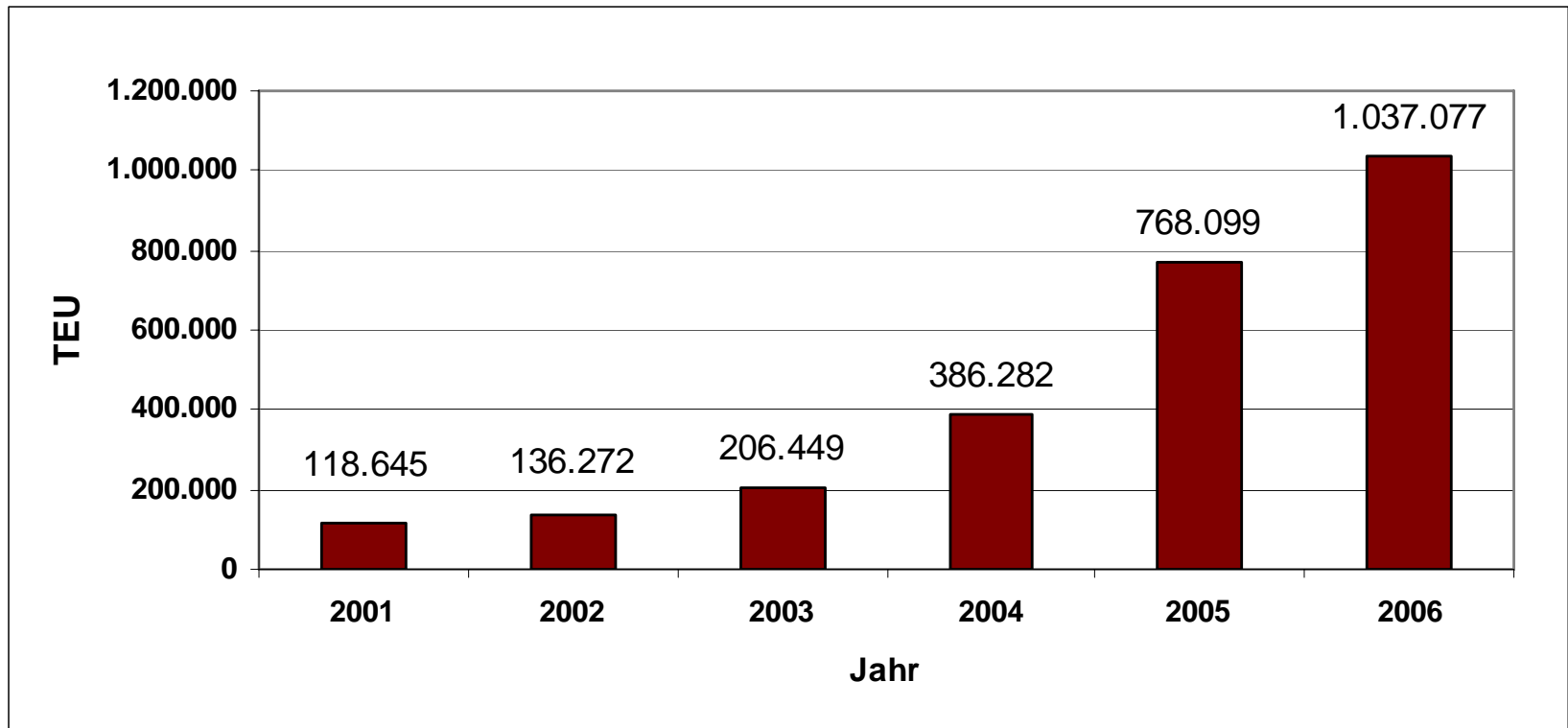
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Development of transport volume between Austria and CEECs [in 1,000 t]



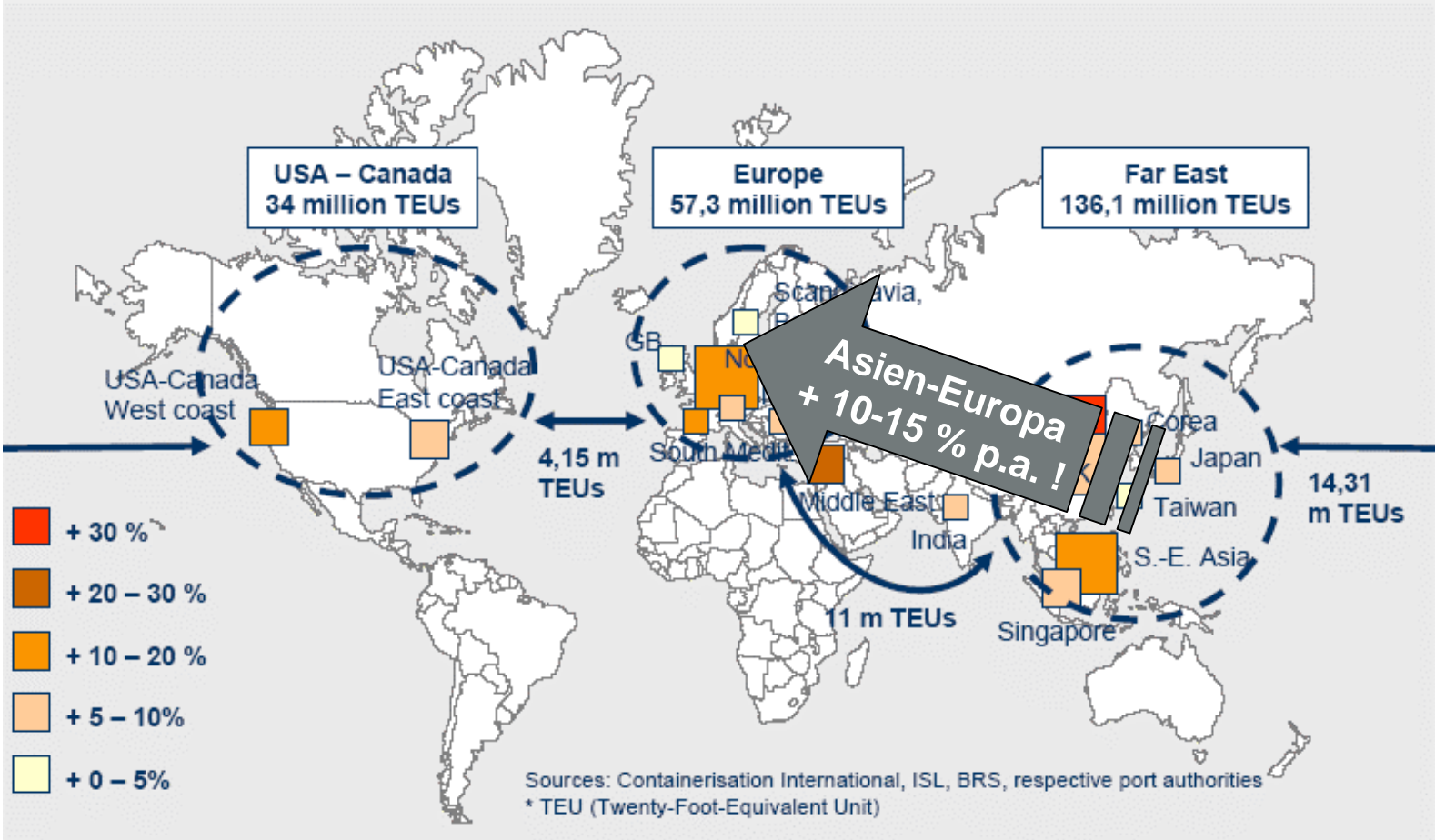
Source: Austrian Institute for Regional Studies and Spatial Planning

Development of the Container transshipment in Constantza



Source: Port of Constantza

Increasing Container transport...



Source: Hulocon 2005

Example: Automotive production sites in the Danube region



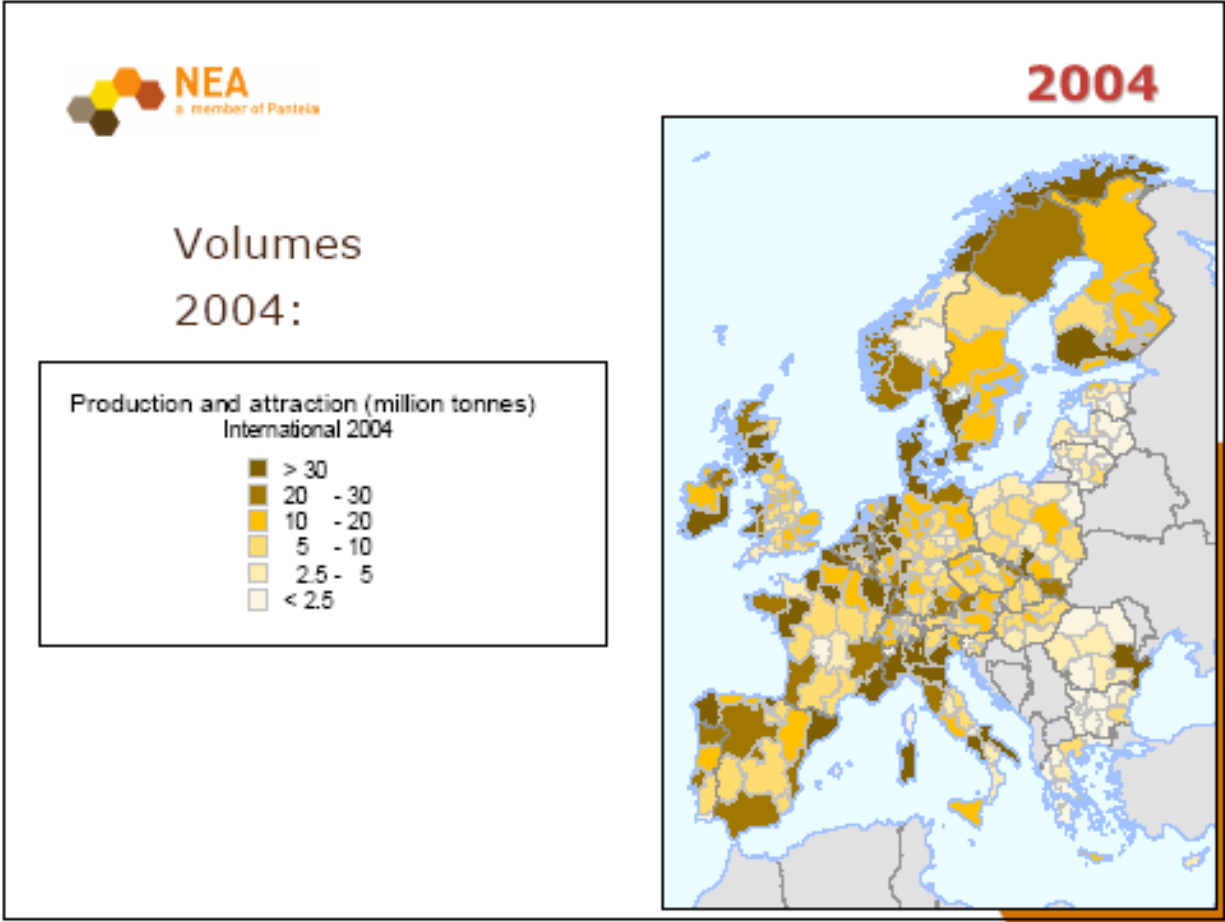
Source: via donau

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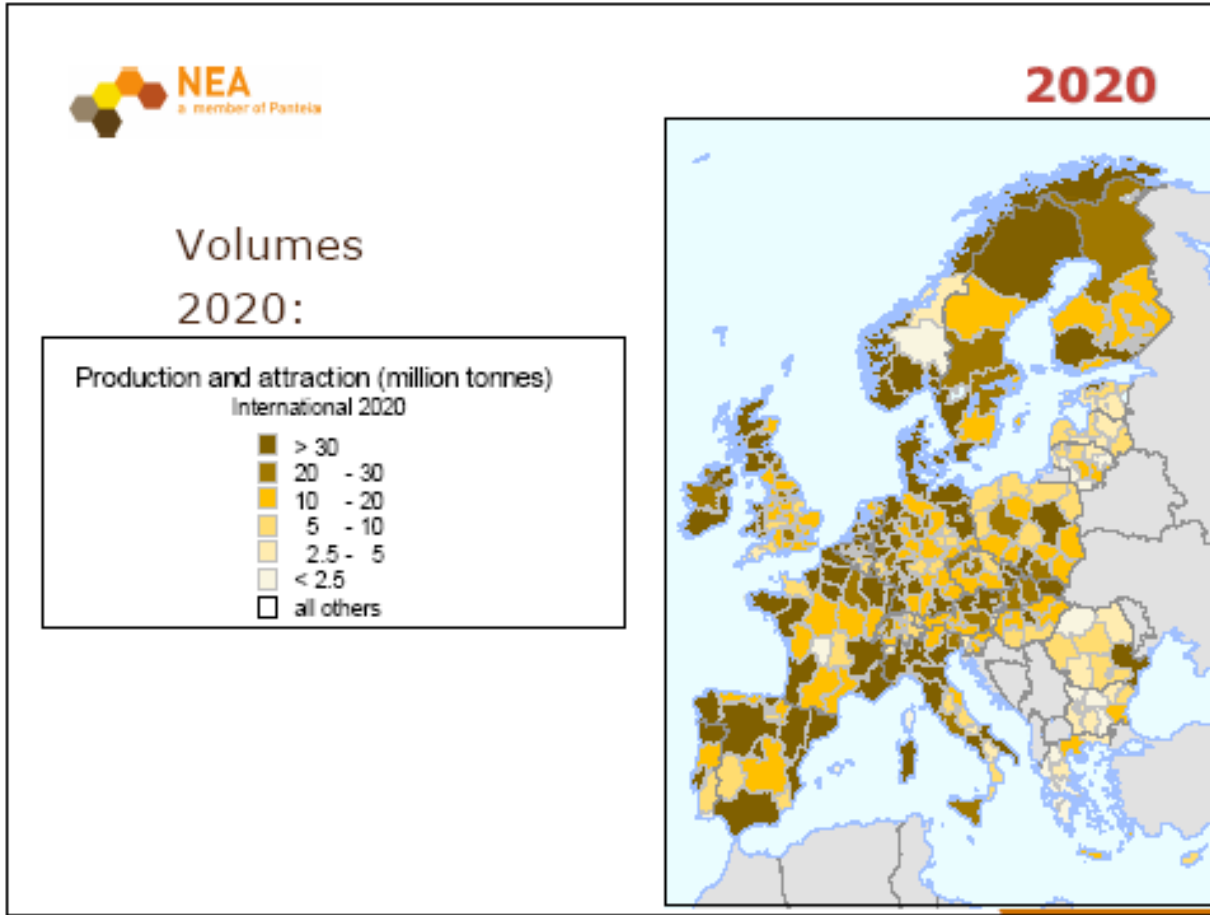
Development of transport and transport forecasts for the Danube region

Volumes 2004



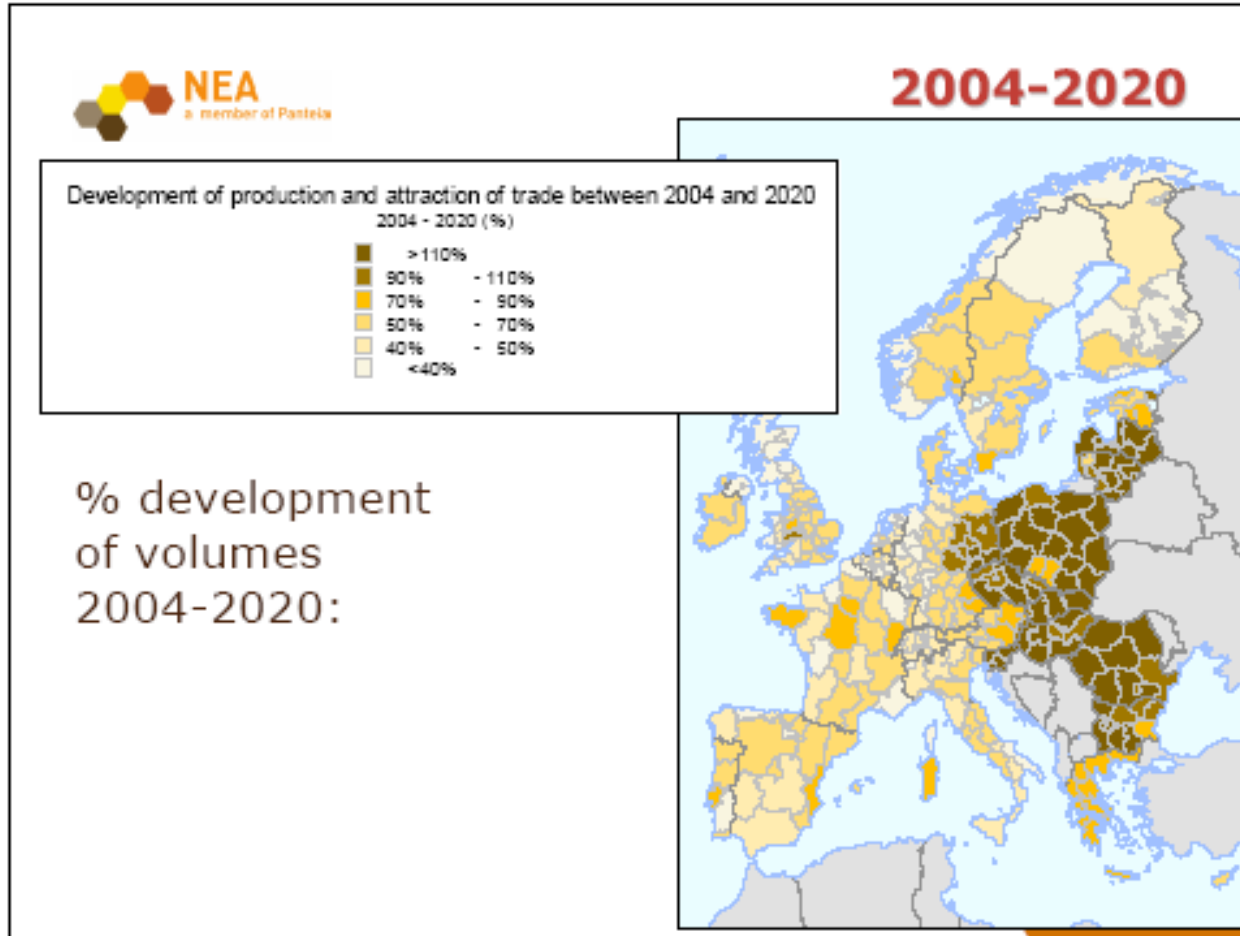
Source: NEA

Forecast: Volumes 2020



Source: NEA

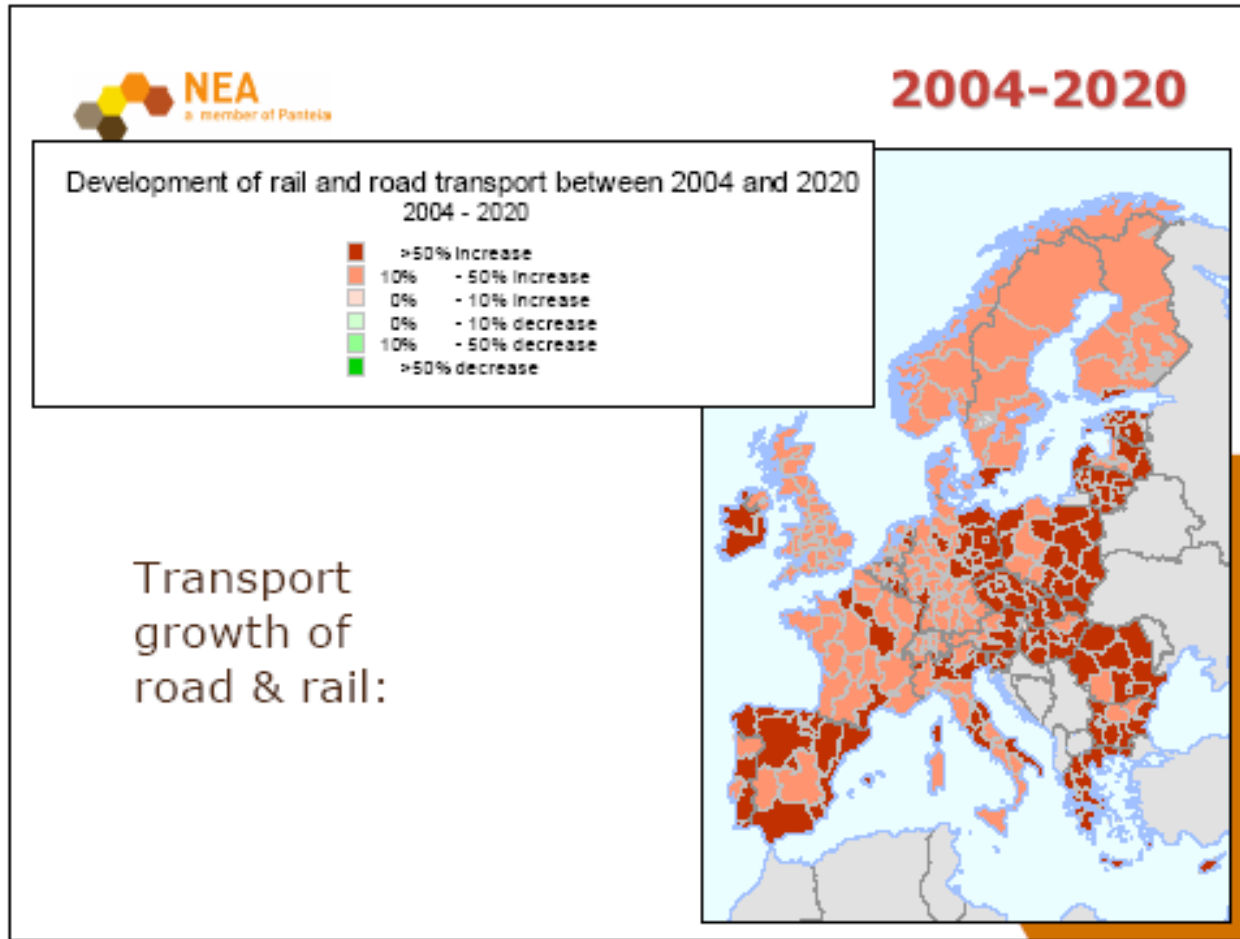
Forecast: Relative development of volumes 2004-2020



Source: NEA

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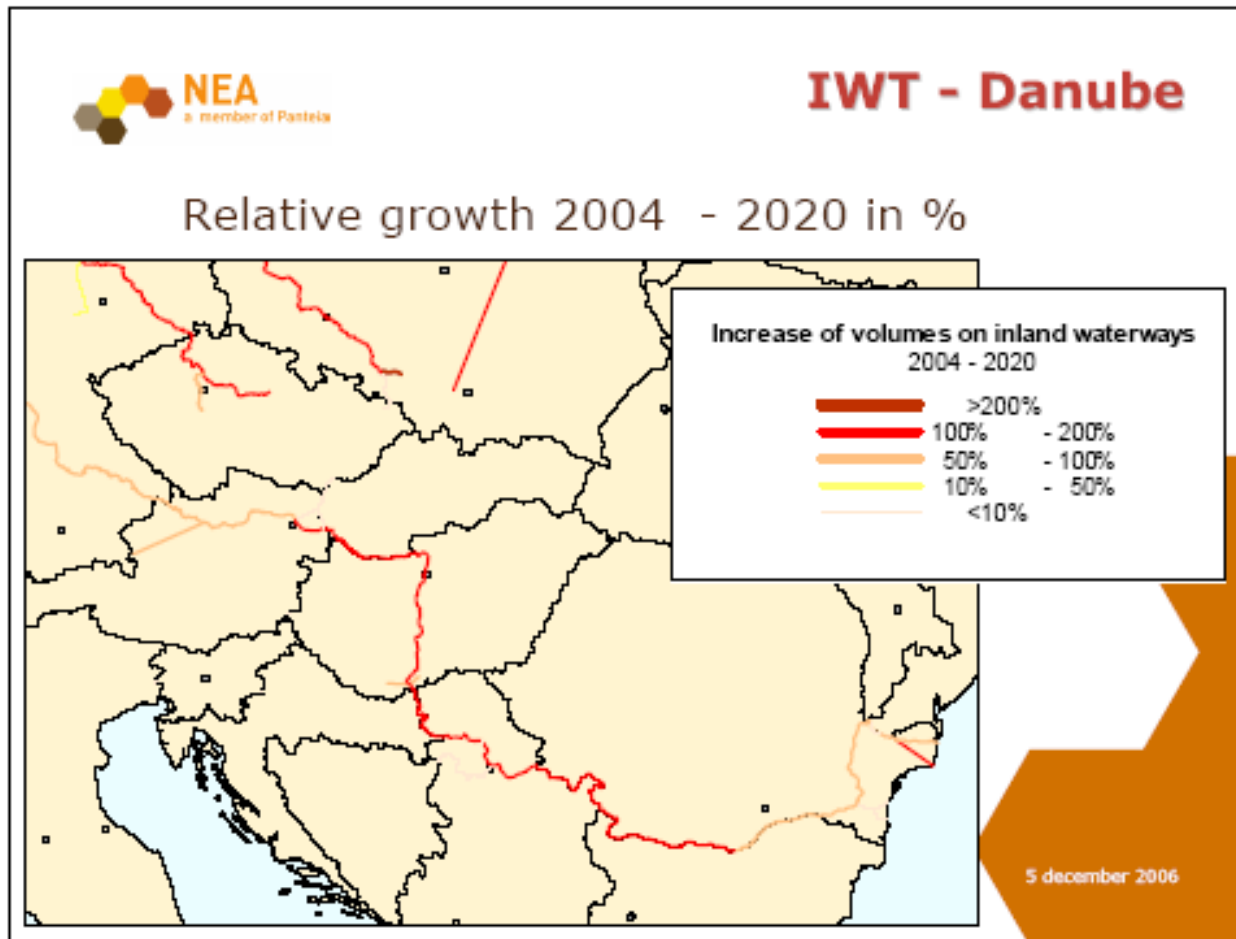
Forecast: Development of rail and road transport 2004-2020



Source: NEA

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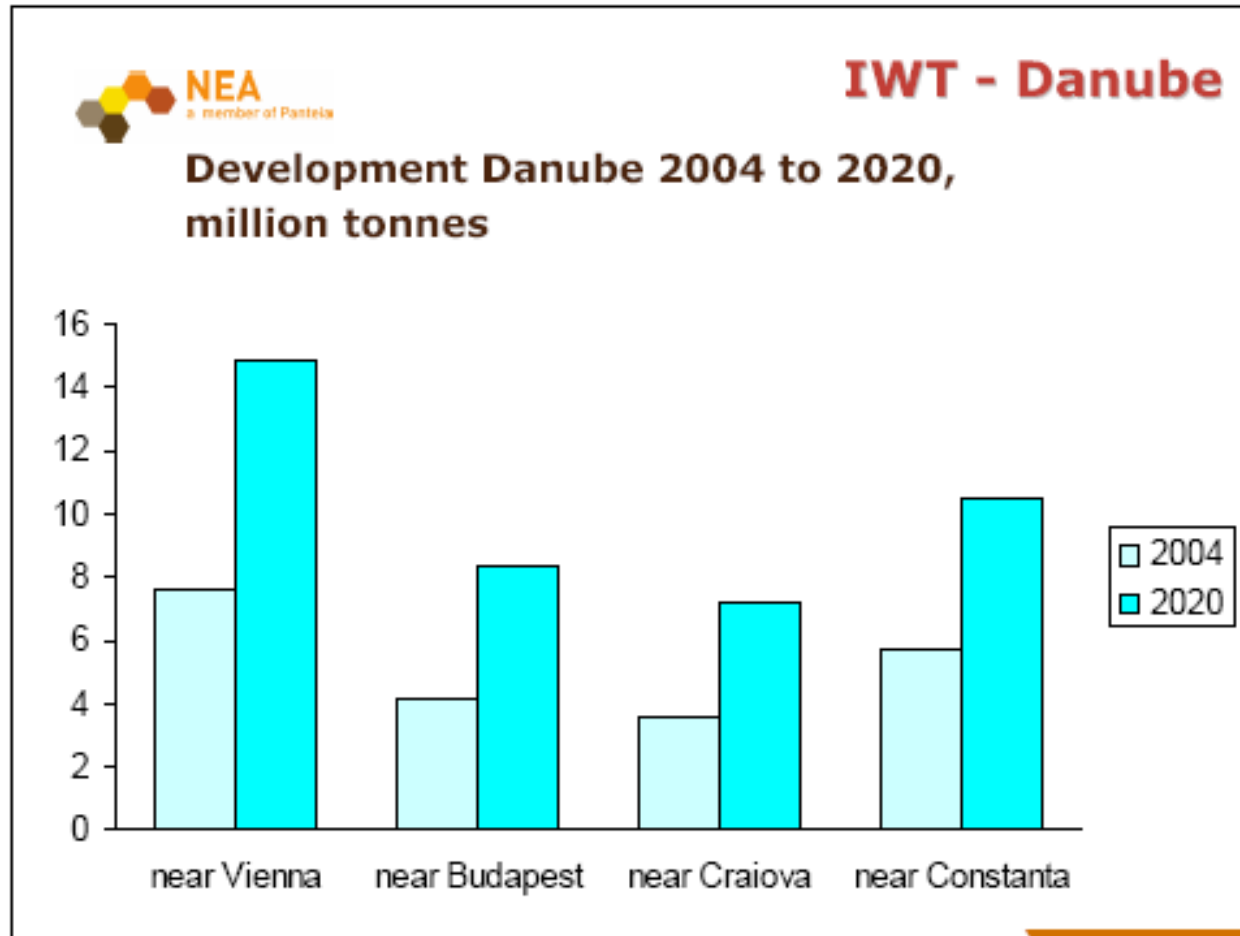
Forecast: Development of inland waterways transport on the Danube 2004-2020



Source: NEA

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Forecast: Development of inland waterways transport on the Danube 2004-2020



Source: NEA

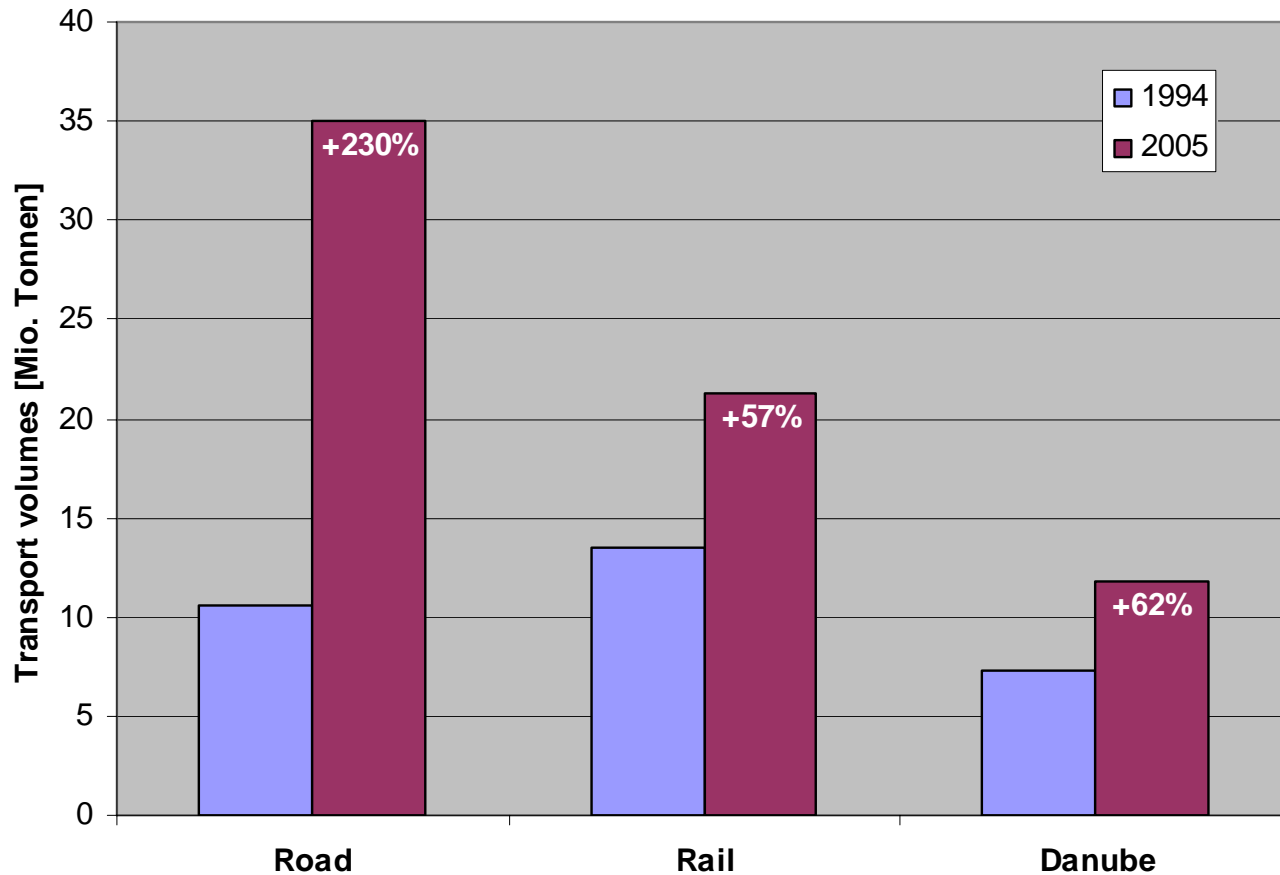
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A national example: Development of transport and transport forecasts in the Austrian Danube corridor

Traffic Increase Austrian Danube Corridor

Export, Import and Transit 1994-2005

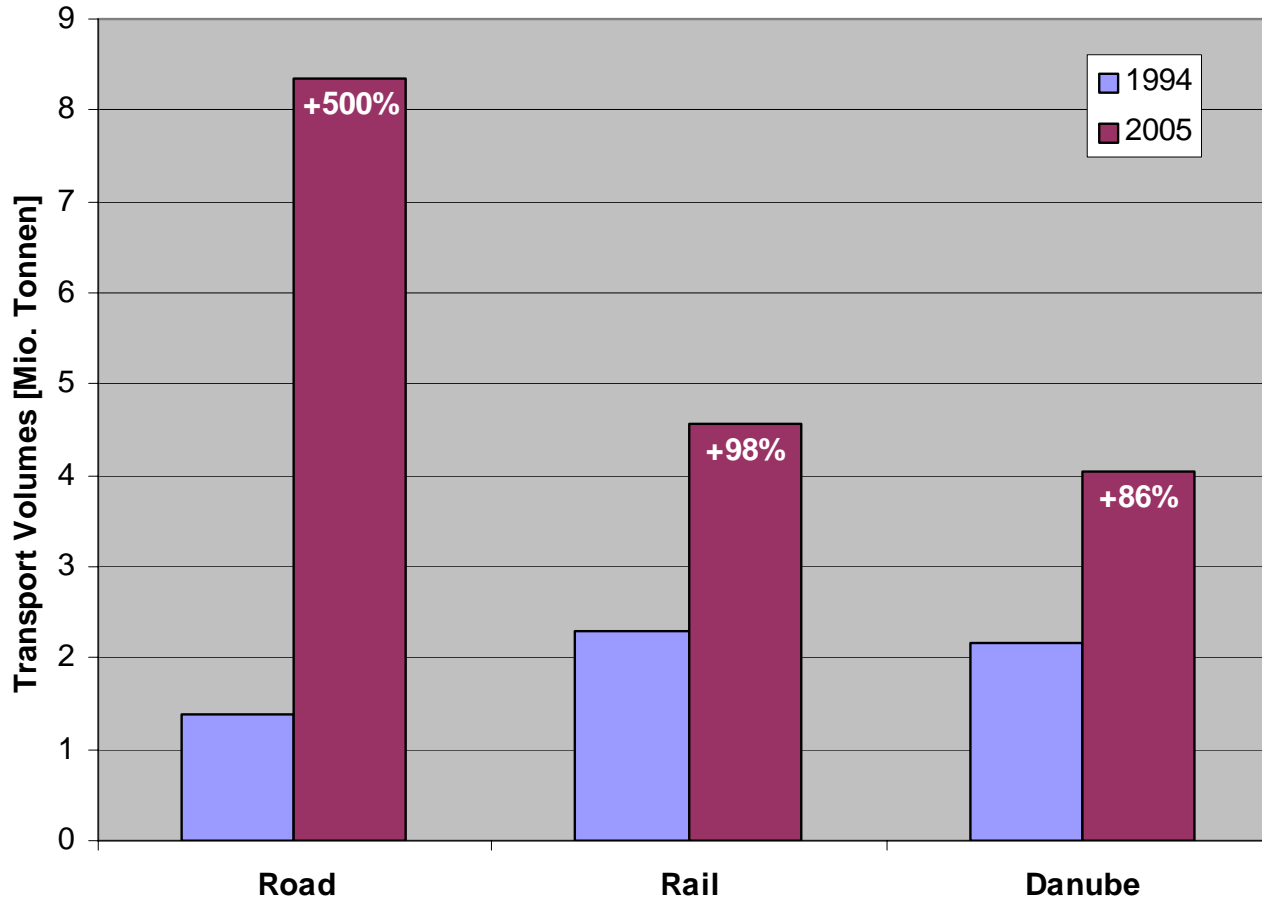


Source: Austrian Institute for Regional Studies and Spatial Planning

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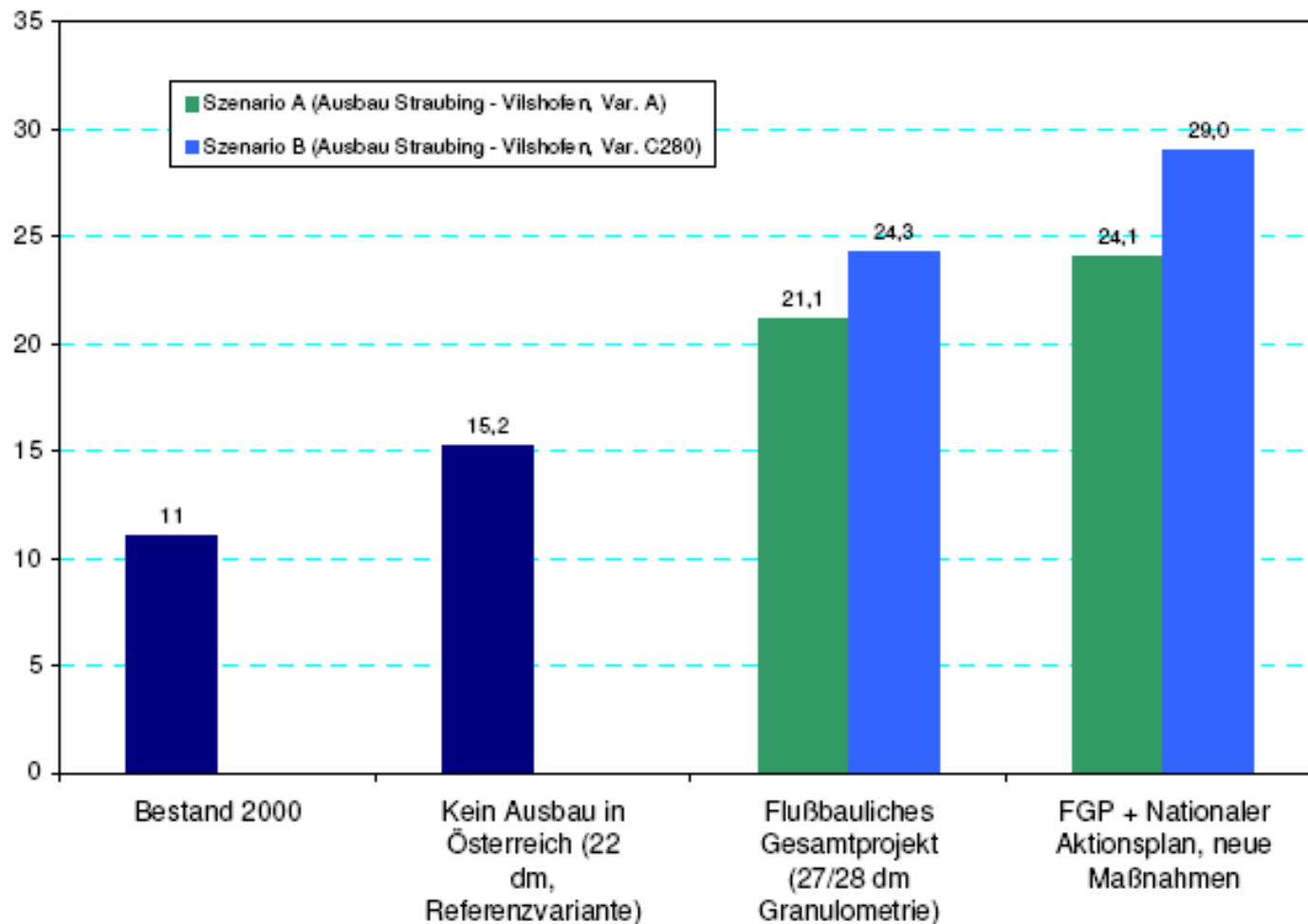
Traffic Increase Austrian Danube Corridor

Transit relation 1994-2005



Source: Austrian Institute for Regional Studies and Spatial Planning

Transport forecast for the Austrian Danube 2015 (in million tons)



Source: Austrian Institute for Regional Studies and Spatial Planning

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Conclusions for the development of inland waterway transport on the Danube

Current Transport volumes and transport forecasts for the Danube navigation

- The current annual transport volume on the Danube amounts **about 30 mln. tons**
- A **doubling** of the transport volume on the Danube **until 2015-2020** up to **60 mln. tons** seems to be a realistic scenario and would correspond with the overall economic development of the Danube area
- Reality check: In the year **1980** already **60 mln. tons** have been transported on the Danube – under other political and socio-economic framework conditions

Development of transport volume and performance on the Rhine and on the Danube

	Transport volume [mln tons]		Transport performance [bn tkm]	
	Danube	Rhine	Danube	Rhine
2005	30	300	17	90
2015-2020	60	350	34	105

Need for active IWT policy of Danube countries

To cope with the growing traffic volume in the Danube corridor in a social and environmental sound way:

- Free capacities of the Danube river should be better employed
- Waterway transport should be integrated into high-quality logistics chains
- Waterway transport should be modernised and made more attractive, following the objectives of the European action programme for inland waterway transport NAIADES