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Swiss Confederation

Federal Department of the Environment,
Transport, Energy and Communications DETEC

Federal Office for Spatial Development ARE
Division Transport Policy

Transport programme for agglomerations – Financing system of the swiss federation

Reto Lorenzi, Head of Division Transport Policy
Federal Office for Spatial Development ARE

INTERNATIONAL CONFERENCE 2010,
„New Horizons for Urban Traffic – Innovative Electric Bus Systems for Livable Cities “,
Luzern, Switzerland, 30 November + 1 December 2010



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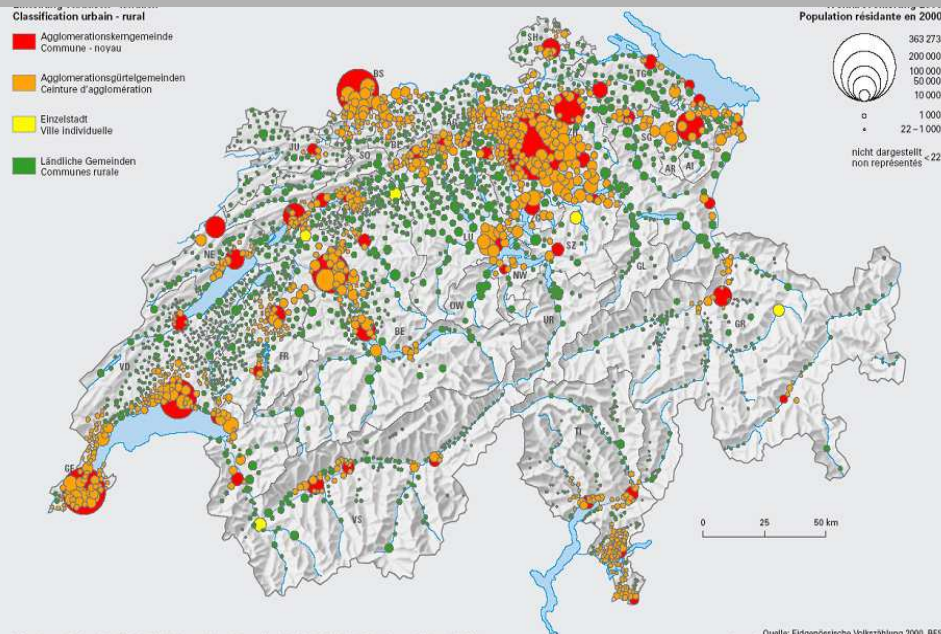
- Settlement and transport planning
- Agglomeration Transport Programme



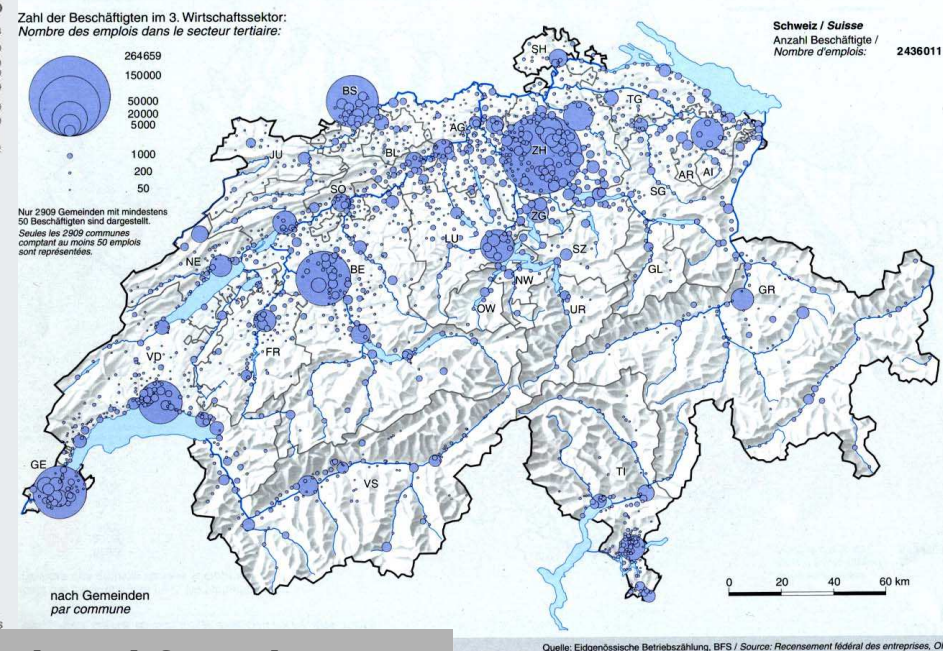
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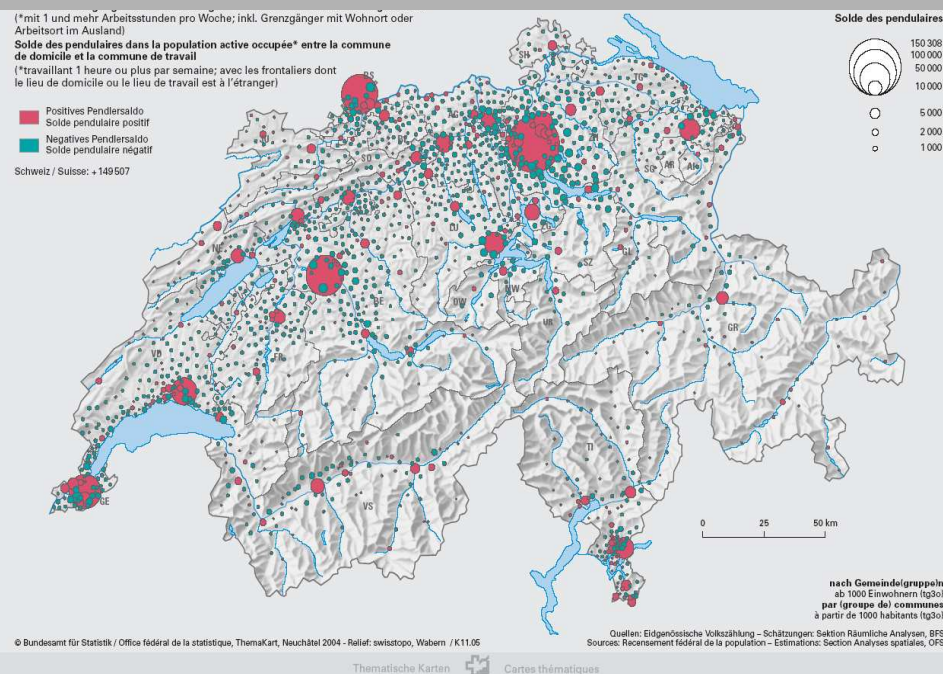
Resident population, 2000



Jobs (service sector), 1995



Net commuting flows (workforce), 2000



Spatial and Tr

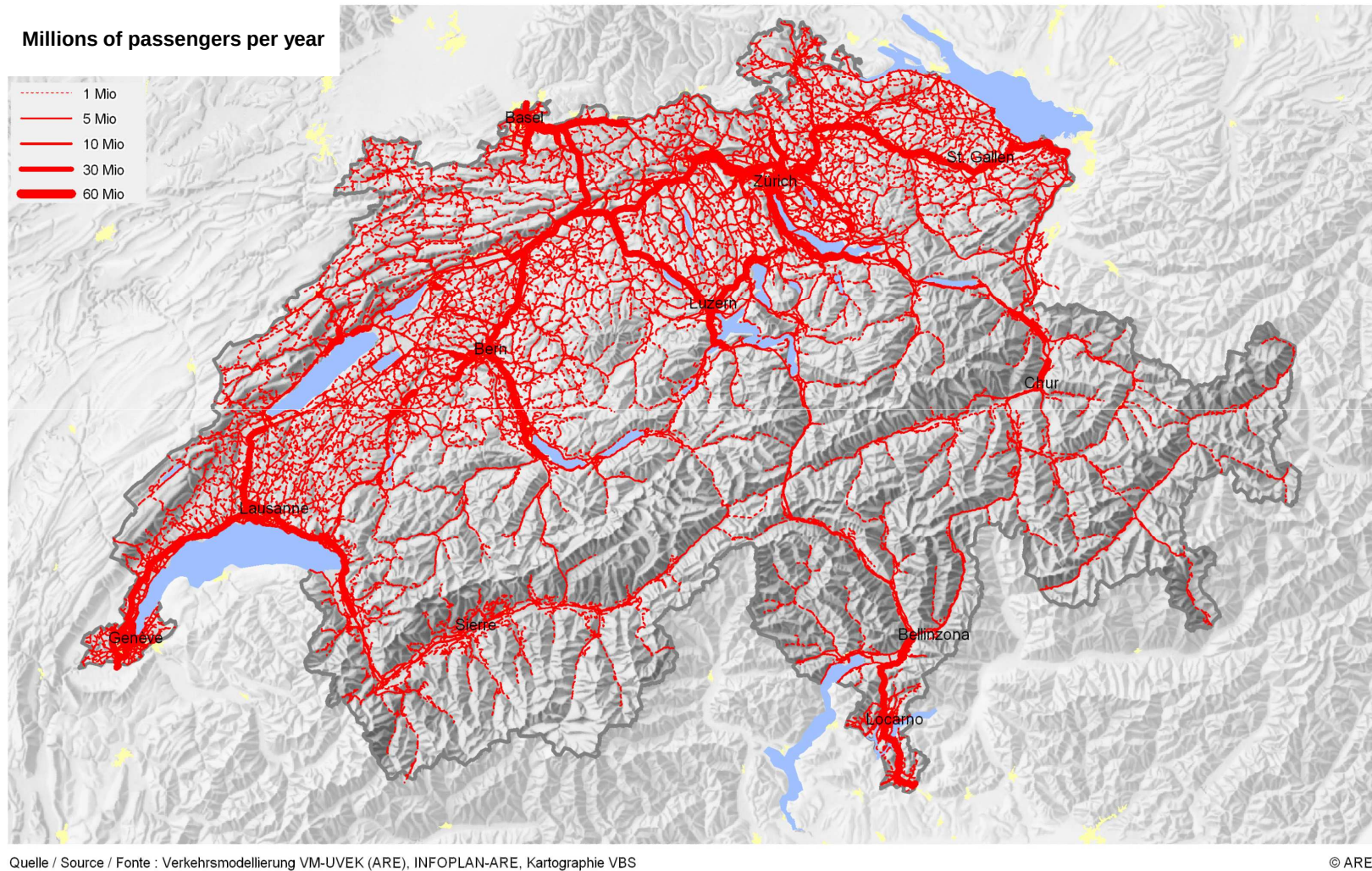
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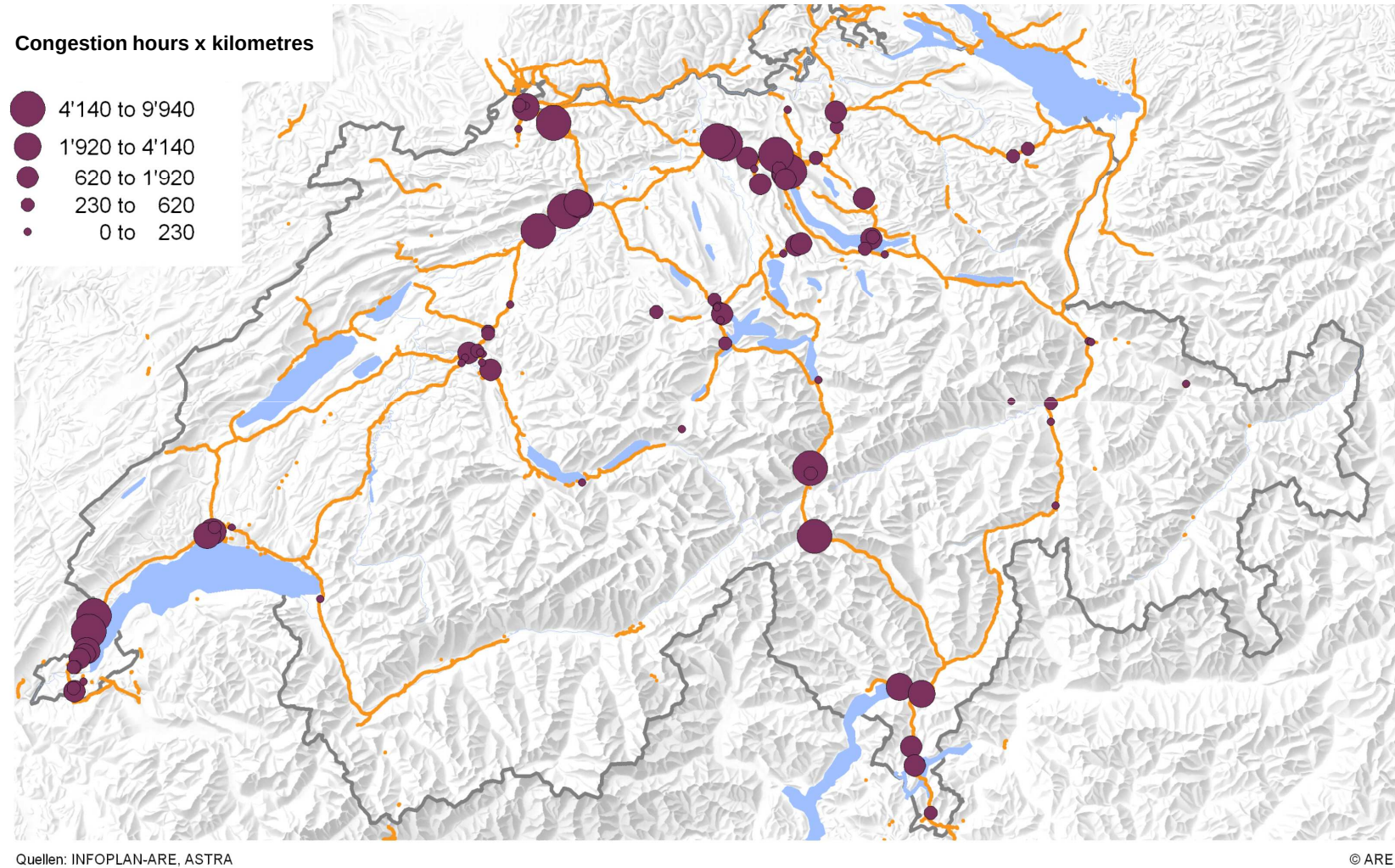


Road passenger transport (2005)



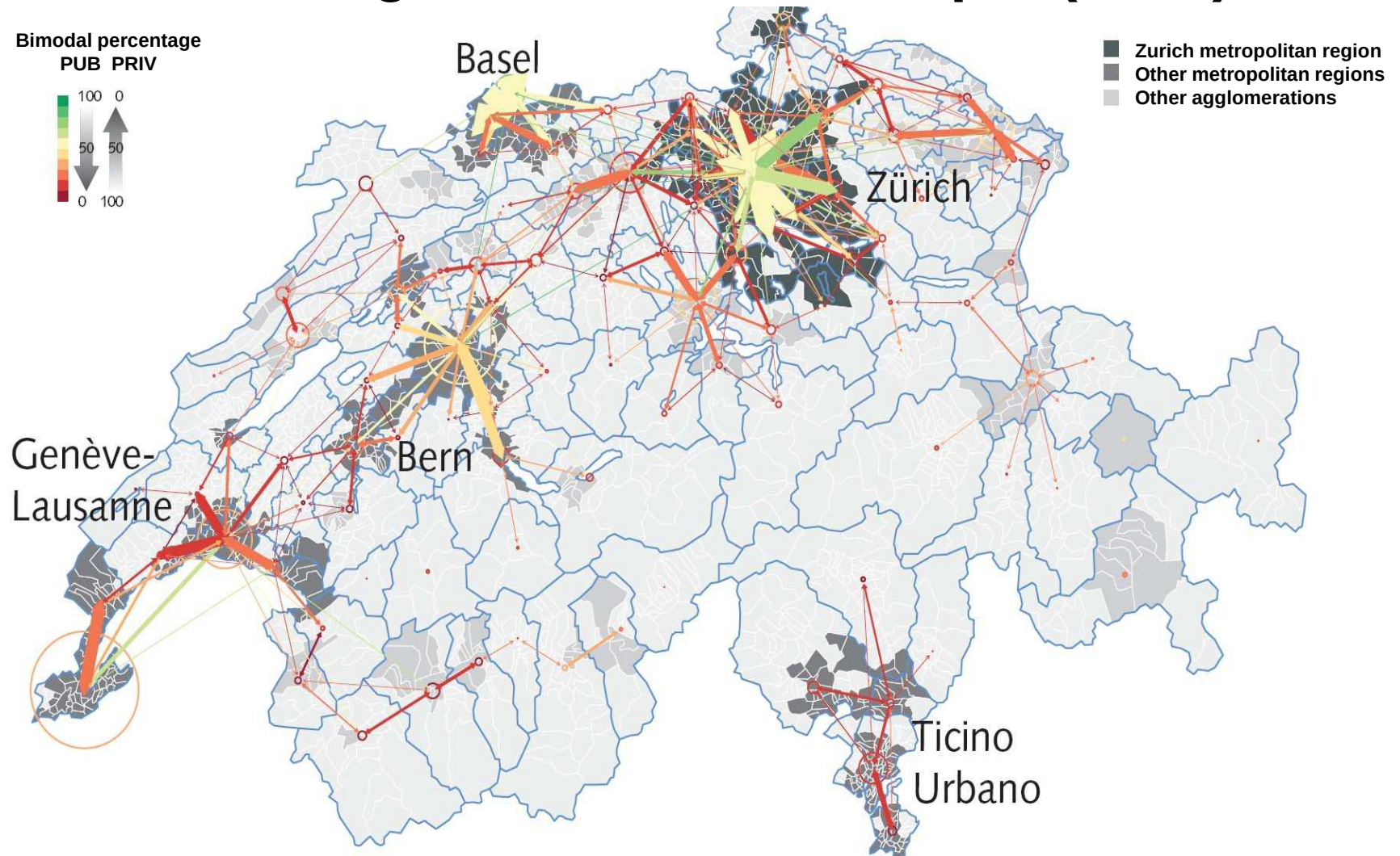


Traffic congestion (2002)





Commuting flows and modal split (2000)



Quelle: BFS, Volkszählung 2000, Grafik: Statistisches Amt des Kantons Zürich

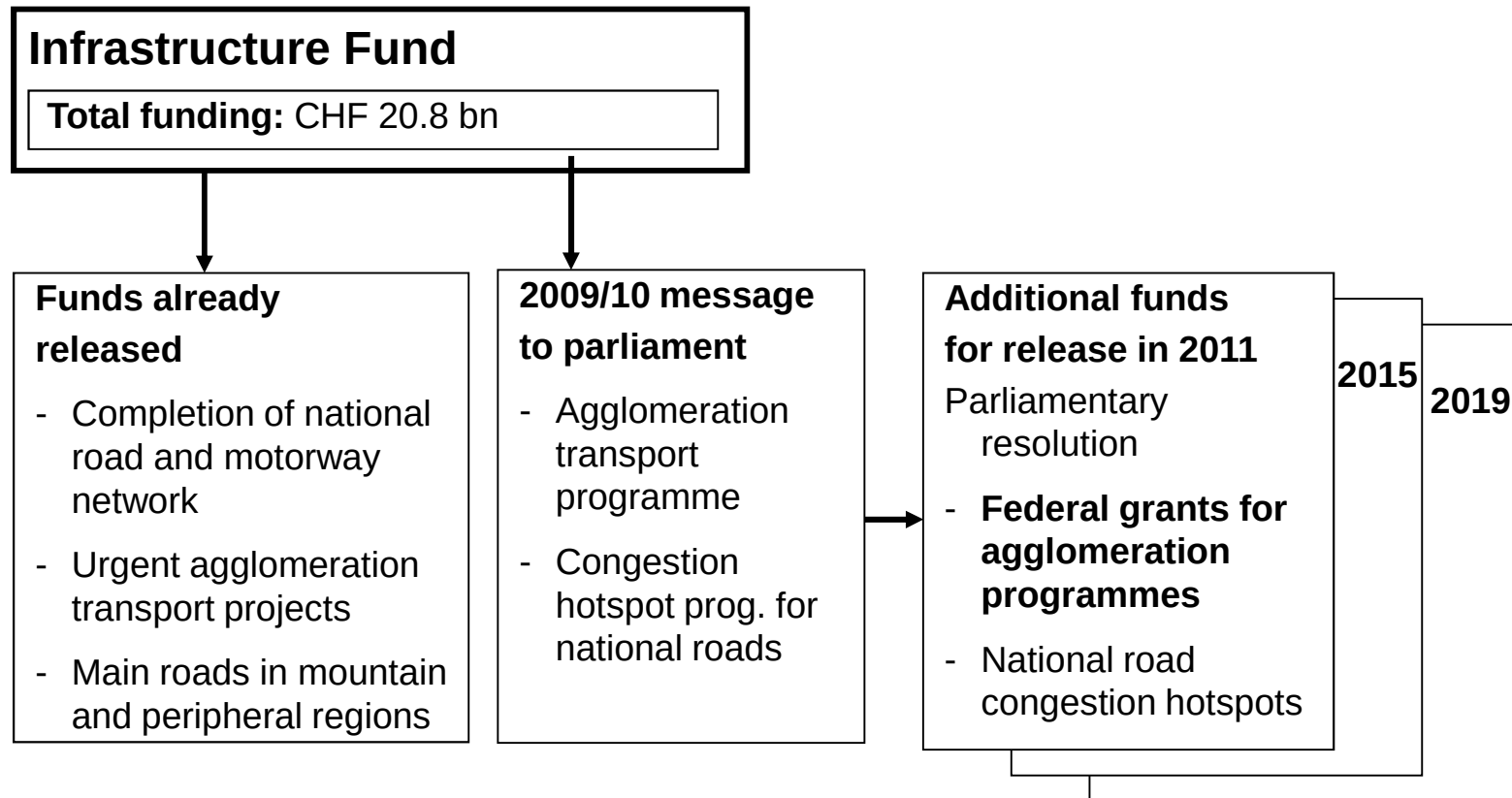


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Infrastructure Fund – outline



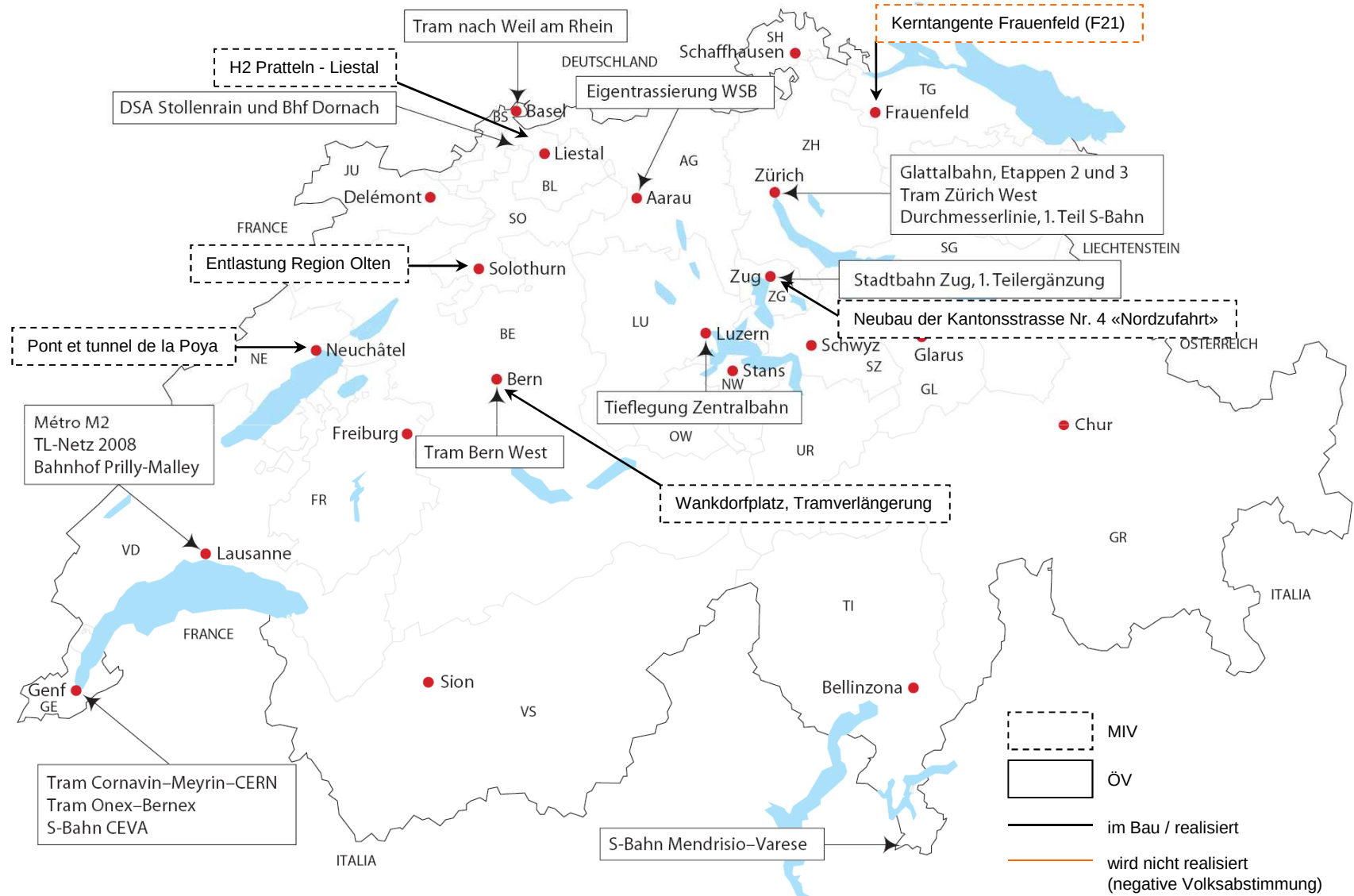


Infrastructure fund – Appropriation of funds

Task	Investment in Mio. of Swiss franc		
	Released in first stage	Further stages <i>2010/09/21</i>	Total
Completion of national road and motorway network	8500	0	8500
Elimination of congestion hotspots in existing national road and motorway network	0 <i>+1535</i>	5500 <i>3965</i>	5500
Improvement of transport infrastructure in urban centres and agglomerations	<i>2559</i> <i>+1511</i>	3441 <i>1930</i>	6000
Contributions to main roads in mountain and peripheral regions	800	0	800



Status of urgent projects





Agglomeration Transport Programme 2011

- Blaue Punkte auf der Karte: 10 und mehr Mio. Bundesbeitrag
- Schwarze Punkte auf der Karte: bis 9 Mio. Bundesbeitrag



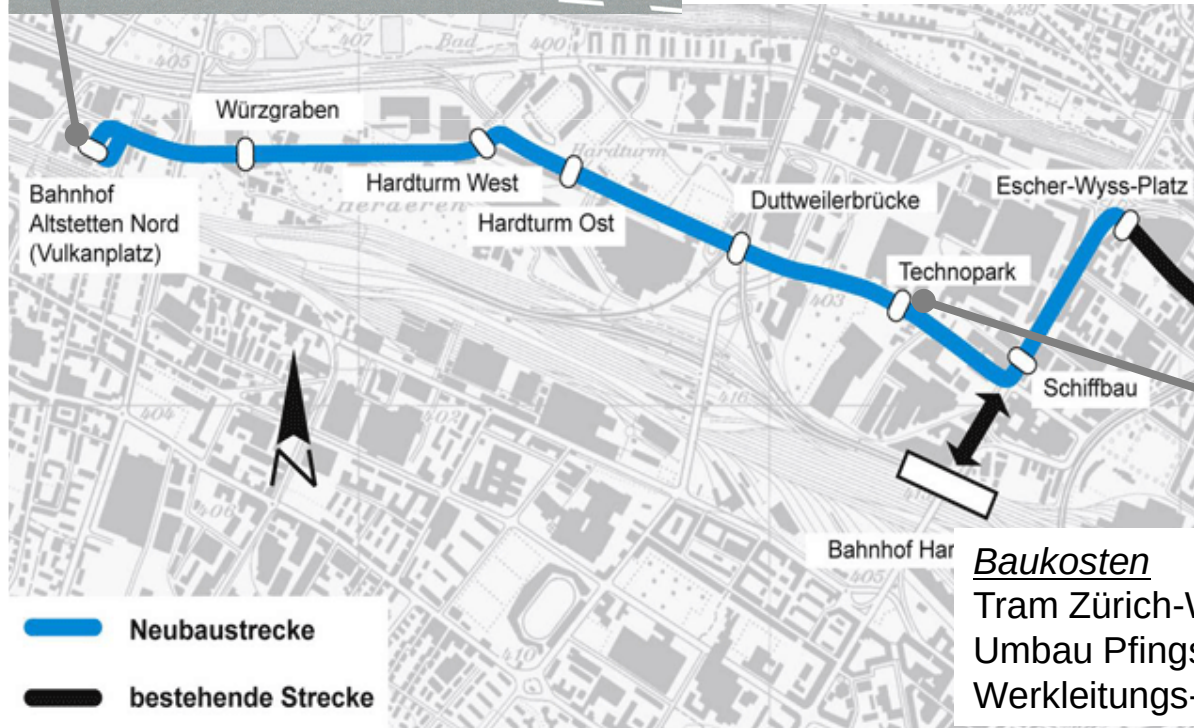


Assessment/effectiveness criteria

1. Qualitative improvement of transport systems
2. Promotion of inward settlement development
3. Increase in traffic safety
4. Reduced envir. impact & resource consumption
5. Acceptable investment and operating costs



Example 1 – „Tram Zürich West“



Baukosten

Tram Zürich-West 150 Mio. Fr.

Umbau Pfingstweidstrasse 149 Mio. Fr.

Werkleitungs- und Infrastrukturerneuerungen 17 Mio. Fr.



Example 2 – „Tram Bern West“





Example 3 – „Busvorlauf Regiotram Biel“





Thank you for your attention