





November 6th - 8th, 2013 Hotel Panamericano – City of Buenos Aires, Argentina "URBAN MOBILITY, ROADS NETWORK OPERATION AND ITS APPLICATIONS"

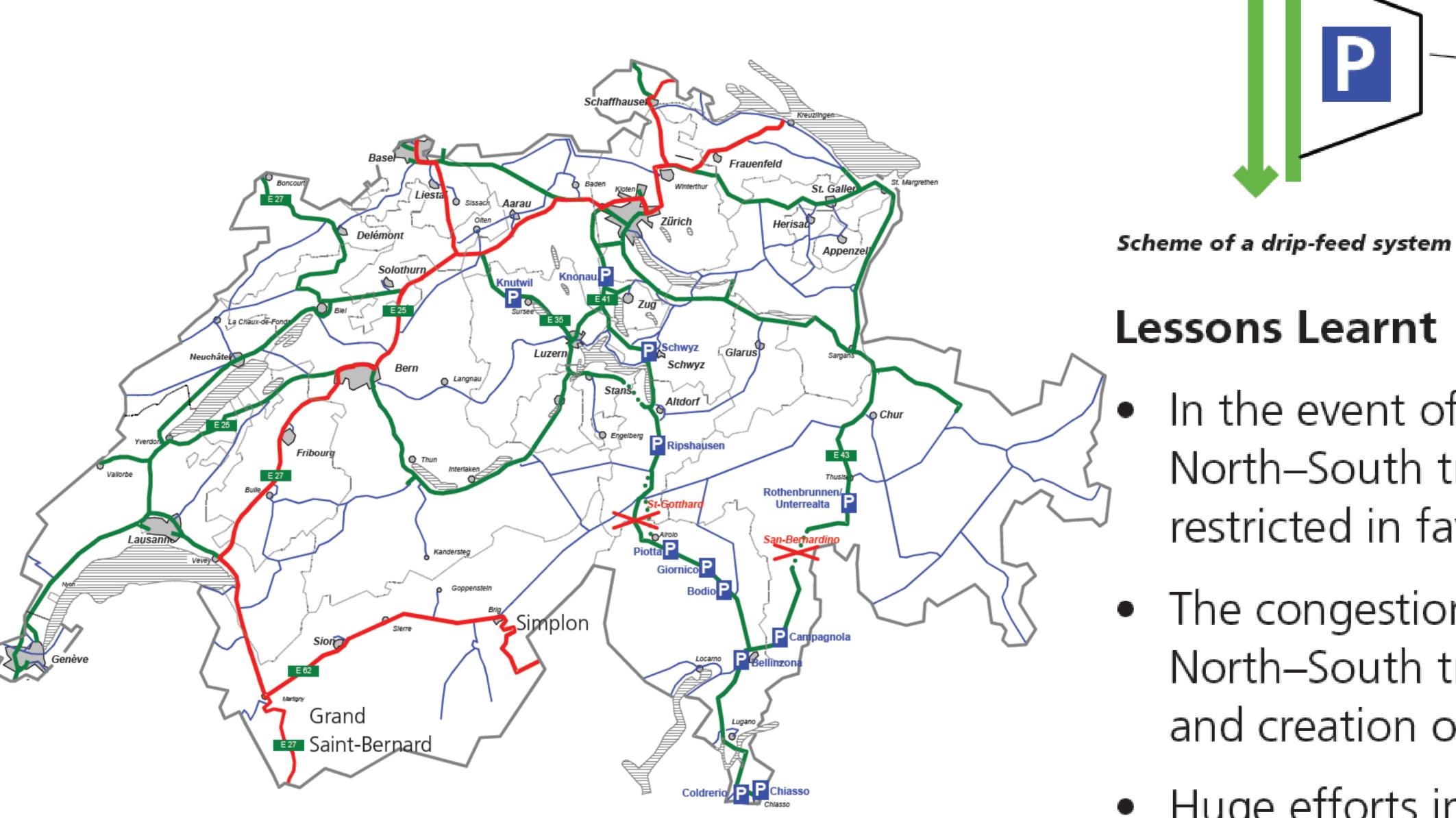
Heinz Suter, FEDRO, Switzerland

HEAVY GOODS TRAFFIC MANAGEMENT

A specific set of centrally organized legal and technical measures such as a drip-feed system on both sides of the alpine road tunnels helping to cope with limited capacity and enhanced safety requirements.

What We Did

- Implementation of a drip-feed system for heavy goods vehicles on the North-South motorways through Switzerland on both sides of the alpine road tunnels. Creation of waiting areas for trucks and information on connection possibilities to other modes of transport
- Monitoring the applied signalling and guidance operation systems during a test phase



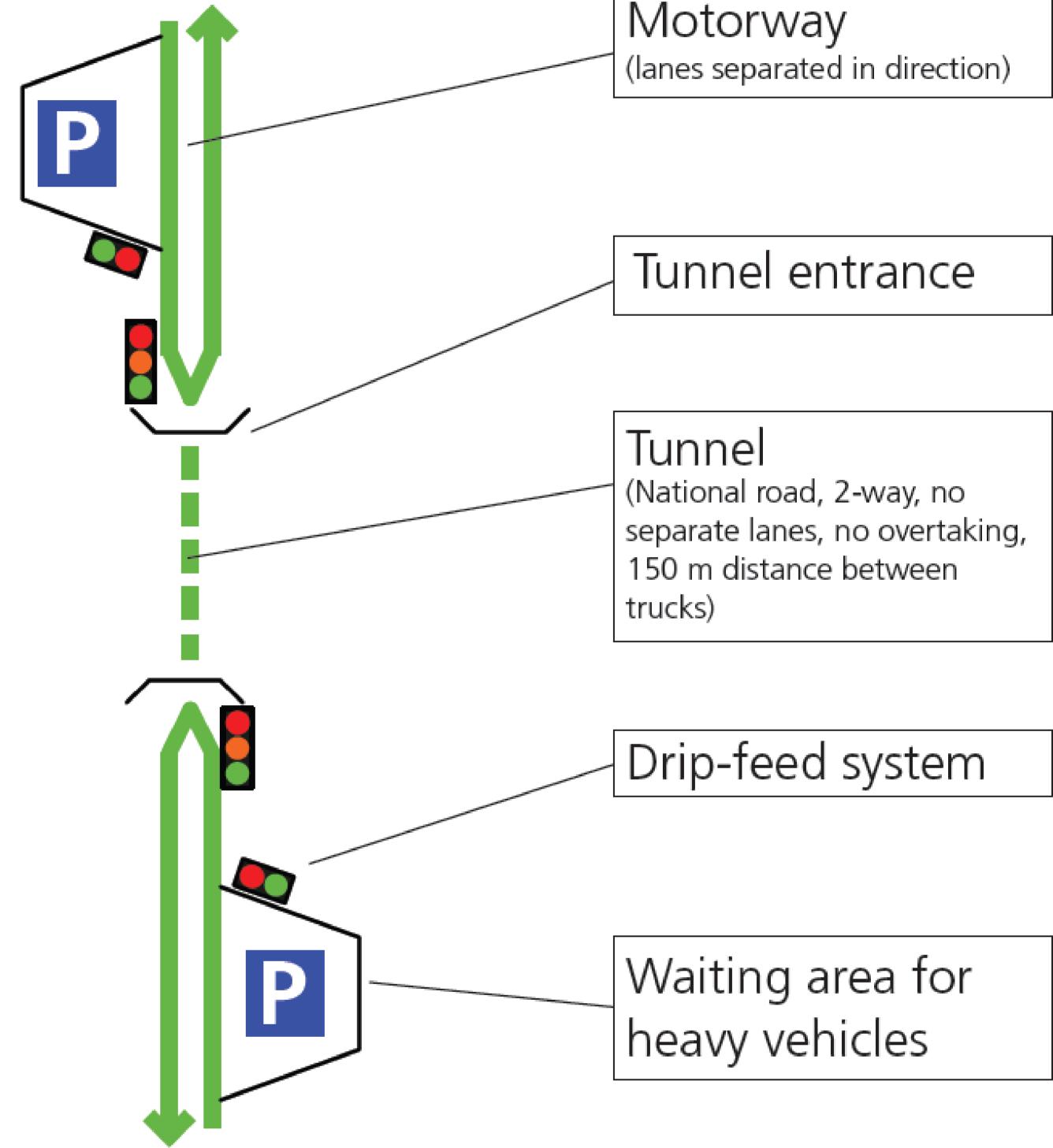
"Phase Red" example with waiting areas and alternative route

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Lessons Learnt

- In the event of reduced capacities on the North-South transit axis, heavy traffic may be restricted in favour of other traffic
- The congestion of trucks along the North-South transit axis calls for expansion and creation of new waiting areas
- Huge efforts in infrastructure (waiting areas, signalling etc.) are necessary in order to manage the heavy goods traffic



