



Schweizerische Eidgenossenschaft
Confédération suisse
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Eidgenössisches Departement für
Umwelt, Verkehr, Energie und Kommunikation

Bundesamt für Verkehr

Swiss Modal Shift Policy

ETSC PIN talk

14.12.2020

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Swiss modal shift policy

Overview



- Introduction
- History
- Objectives
- Elements
- Effects



Swiss Modal Shift policy

Timeline and key elements

1992	New Railway Link Through the Alps (NEAT) popular vote
1994	Alpine Initiative popular vote
1999/2002	Bilateral agreement Switzerland-EU on land transport, Law on modal shift
2001-2004	Introduction of Heavy Vehicle Fee
2008	Opening of Lötschberg Base Tunnel
2016	Opening of Gotthard Base Tunnel
2020	Opening of Ceneri Base Tunnel & 4-Meter Corridor

Swiss Modal Shift policy

Objectives: Constitution Art. 84

- 1) Shift cross-alpine freight from road to rail in a sustainable way
- 2) Establish an ecologically balanced relation between the transport modes

Art. 84 Alpine transit traffic*

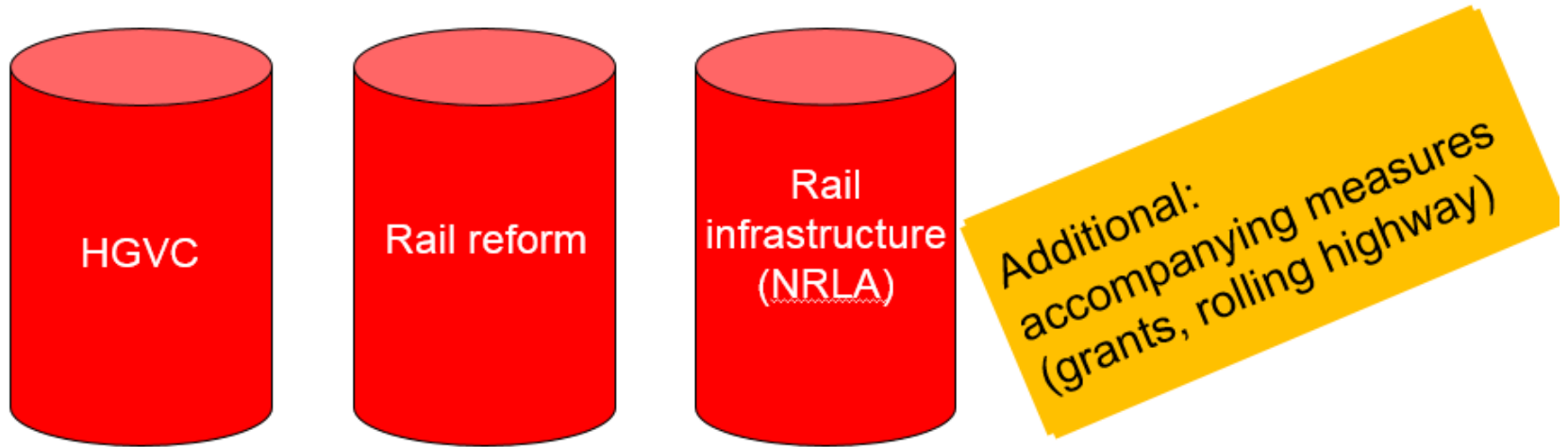
¹ The Confederation shall protect the Alpine region from the negative effects of transit traffic. It shall limit the nuisance caused by transit traffic to a level that is not harmful to people, animals and plants or their habitats.

² Transalpine goods traffic shall be transported from border to border by rail. The Federal Council shall take the measures required. Exceptions are permitted only when there is no alternative. They must be specified in detail in a federal act.

³ The capacity of the transit routes in the Alpine region may not be increased. This does not apply to by-pass roads that reduce the level of transit traffic in towns and villages.



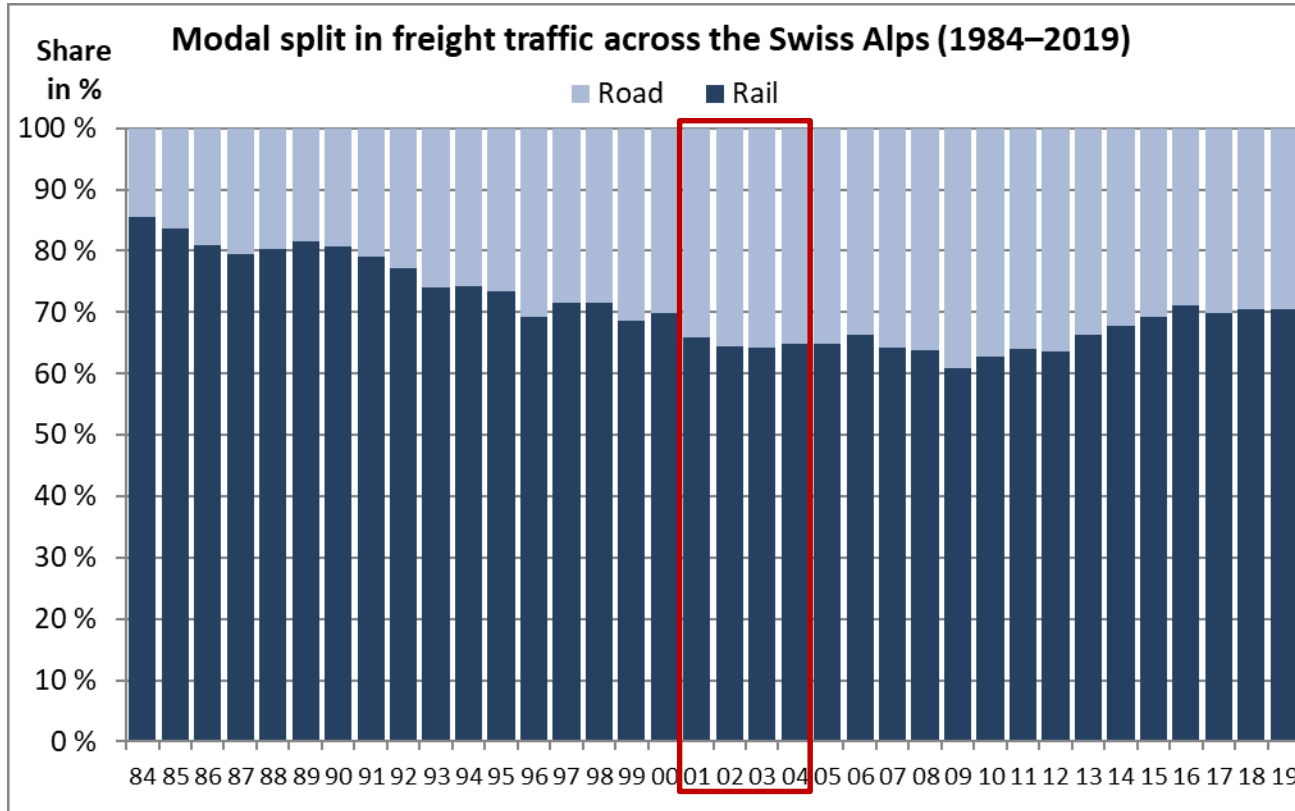
Swiss Modal Shift policy Elements



Target: Reducing transalpine journeys to 650,000 by 2018



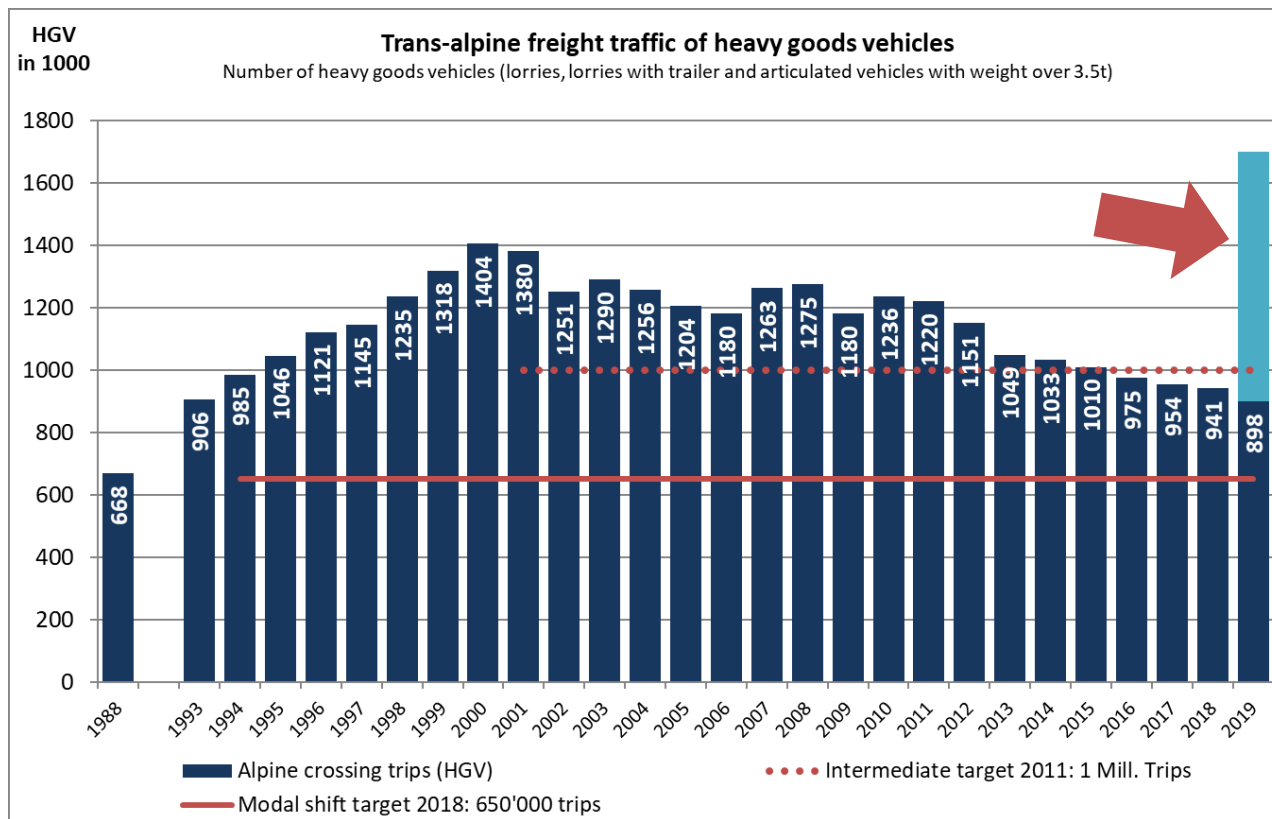
Effects 1/3



► Increasing share of rail in a growing freight market



Effects 2/3



► ~800'000 less HGVs p.a. in 2019



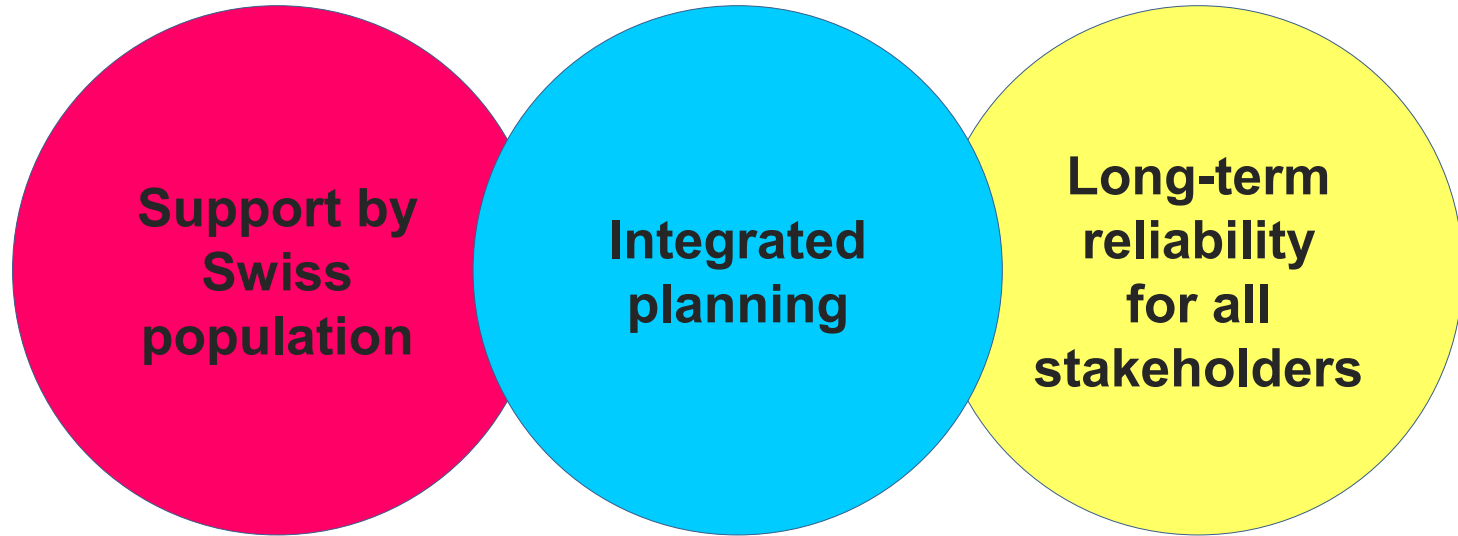
Swiss Modal Shift policy

Effects 3/3

- 1) Estimation: ~800'000 less heavy vehicles p.a. in 2019
- 2) Cut greenhouse gas emissions by 30%
- 3) Reduce air pollutant emissions
- 4) **Hypothesis: Increase road safety by reducing number of heavy vehicles crossing the Swiss Alps**



Success factors





**Thank
you!**

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