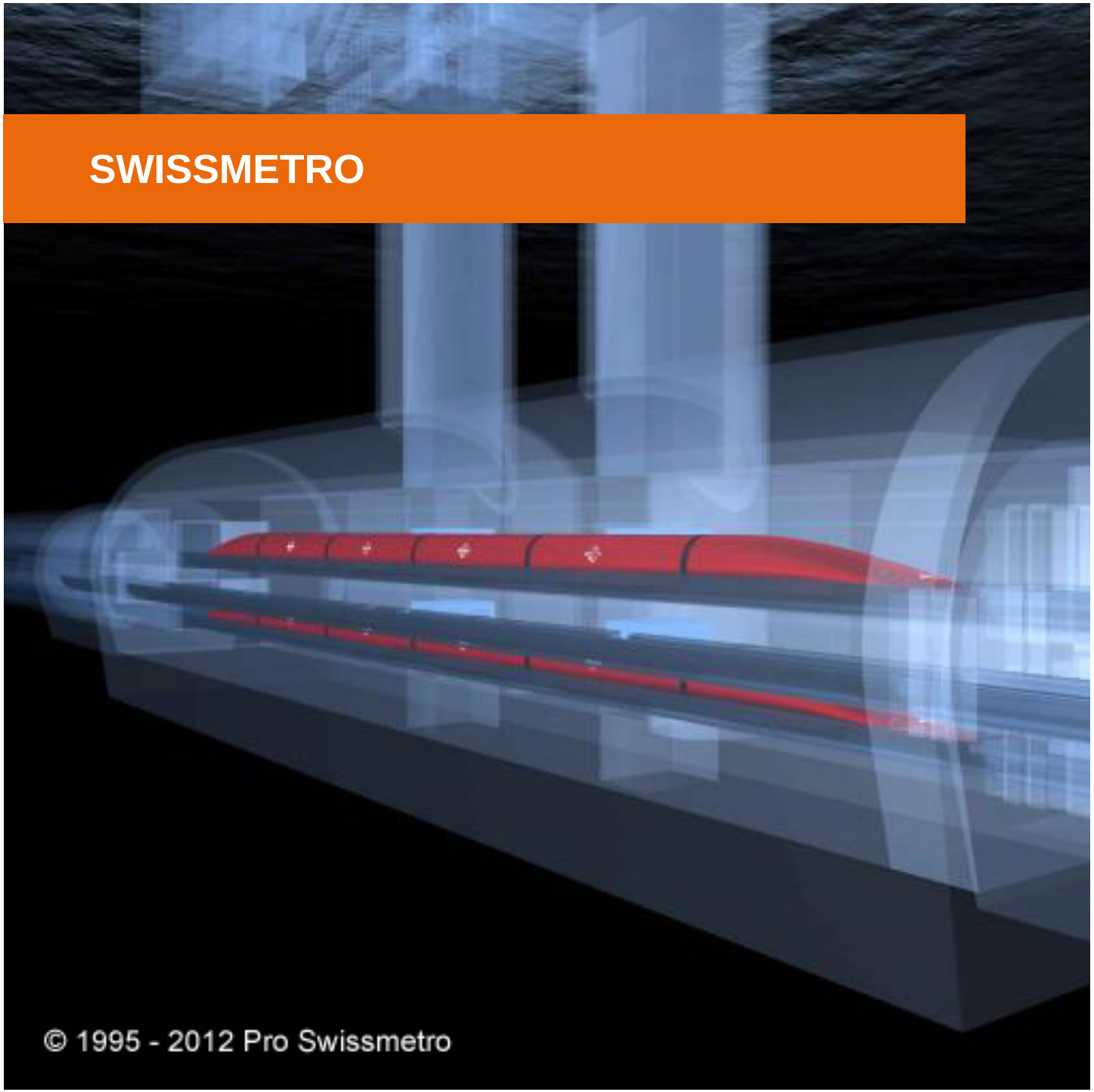
SWISSMETRO



Basel-Zürich, Switzerland

The project consists of an underground railway utilizing magnetic levitation technology that would connect several Swiss cities. The project would relieve rail traffic in congested areas where additional capacity is most urgently needed.

During peak travel times, the Swissmetro would depart every 6 minutes and travel at a velocity of 500 km/h.

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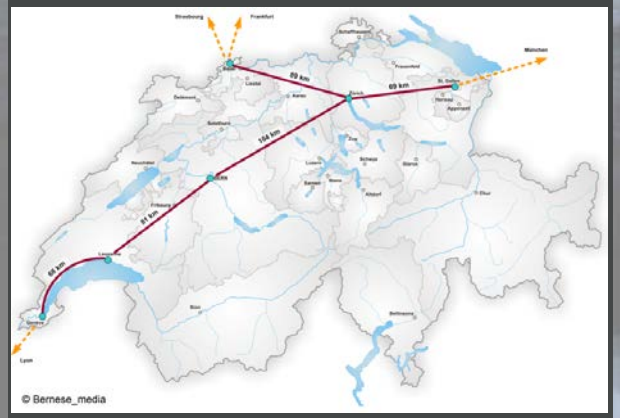
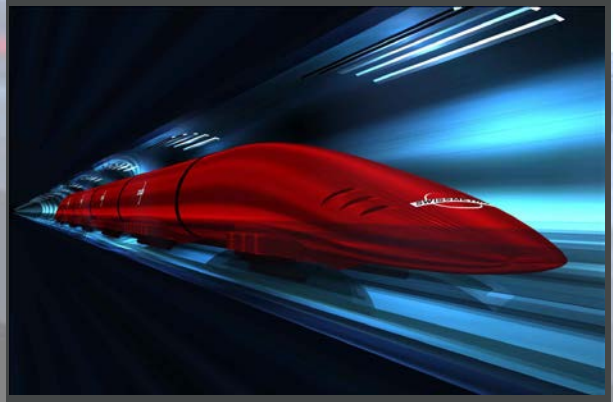


Object
High-speed passenger transport system

Our Services
- Planning studies of tunnels and station at the airport of Zurich



Swissmetro Basel-Zürich

Location
Basel-Zürich, Switzerland

Construction Costs
Cost of shell construction: ~ CHF 6‘500 million

Project Phases
Planning study: 2002
Shell construction duration approx. 7 years

Project Description
Two single-track tunnels
Length: 2x 95 km
Diameter: 7.1 m
Cast-in-place concrete lining
Four stations with access shafts
Length: 100 m
Depth underground: approx. 40 m

Excavation Method
Tunnel: TBM-excavation
Stations: conventional excavation

Geology
Molasse, limestone, Opalinus claystone and soft ground

Client and Contact Person
Swissmetro AG, Geneva
Mr. M. Mossi (Project Manager)

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