

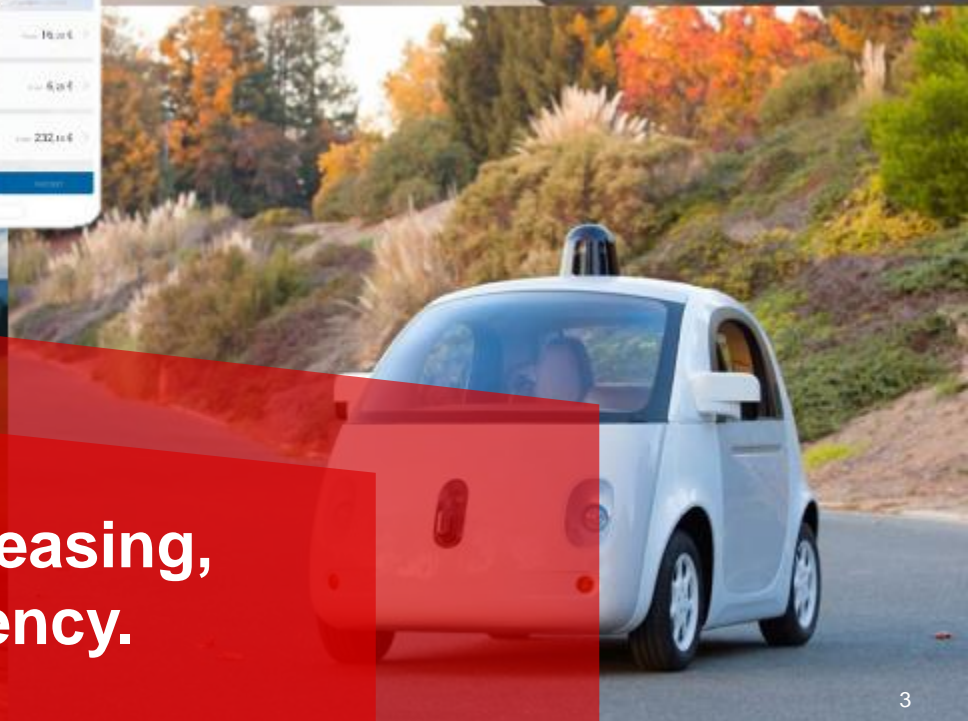
Shaping the mobility of the future

The future car in
tomorrows share economy
Karin Tausz, SBB

The logo for wocomoco, featuring the word "wocomoco" in a bold, lowercase sans-serif font, with the tagline "shaping comobility" in a smaller, lowercase sans-serif font below it. The logo is set against a white background with colorful, abstract line art in shades of green, blue, and purple.



Customer requirements and mobility behaviour are changing.



Intermodal competition is increasing, also through greater transparency.



New technologies are speeding up developments (safety, capacity, flexibility, environmental compatibility).

Selfdriving car: odds and threats for an integrated railway company

Passenger Division
1,21 000 pass. per day

Real estate
3 500 buildings

SBB Cargo
205 000 t of freight
per day

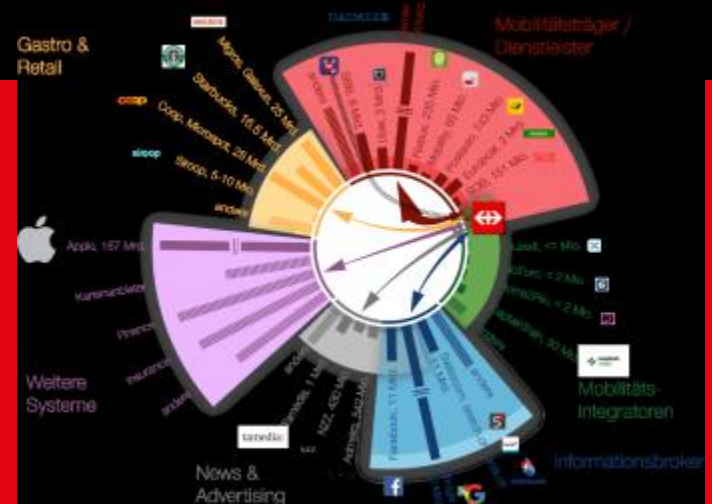
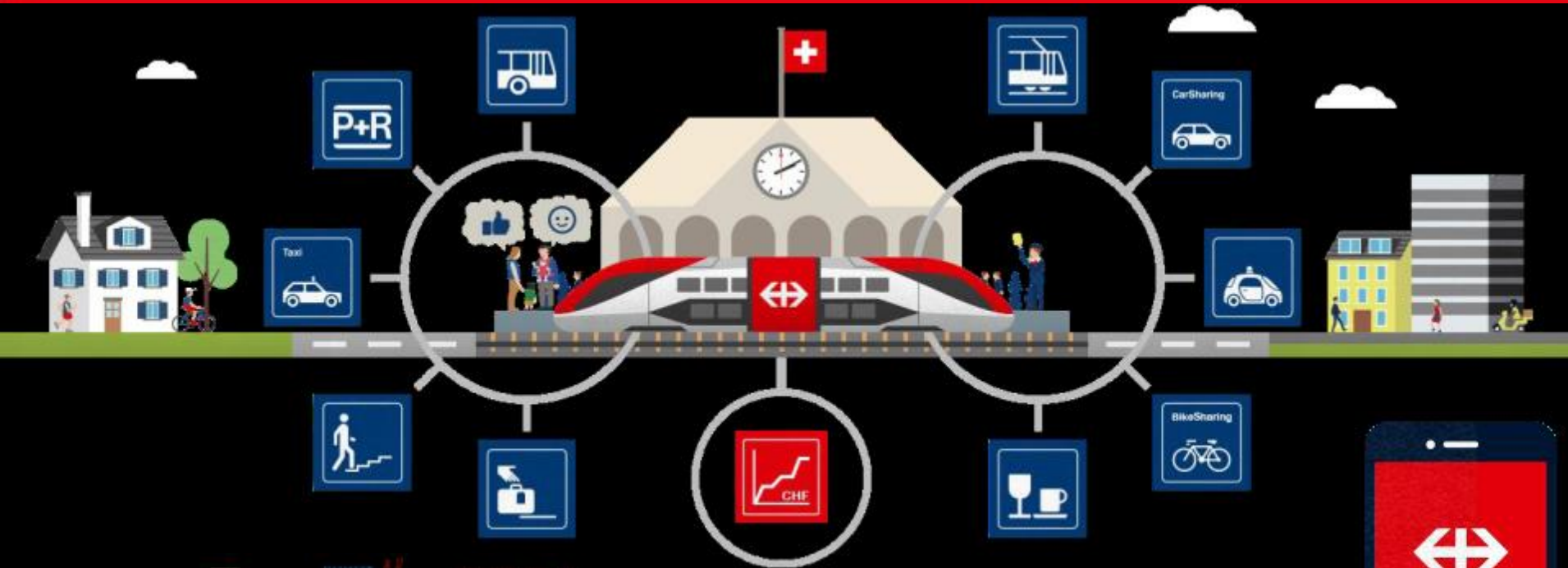
**Information
technology**

Infrastructure
3 172 km of network

Autonomous Vehicles will leverage sharing economy: Mobility as a service



Integrated, intermodal, digital platform solutions: The winner takes it all?





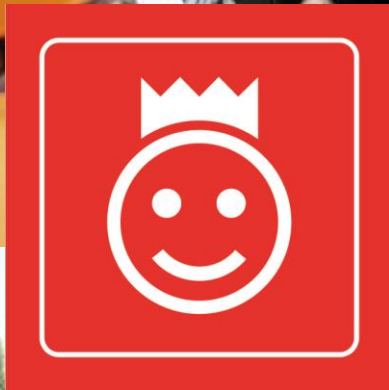
How to organise the transformation?

Public funding <--> Financing

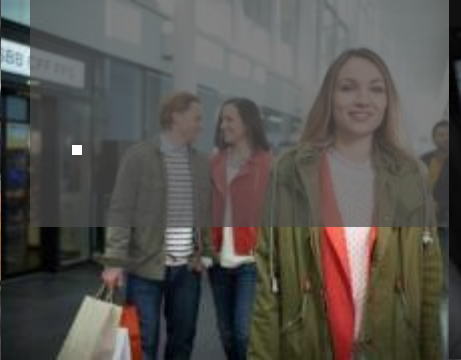
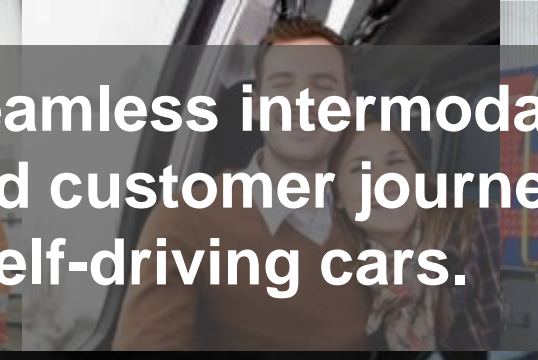
Challenges for Regulation

Competitors act and do not ask

Co-ordinated planning of road and rail capacity



Shape the seamless intermodal & individualized customer journey, integrating self-driving cars.



Smart Cities / Selfdriving cars in urban areas:

- less number of cars needed with shared autonomous vehicles: 10-30 % of actual fleet
- Less Parking space: 30 %+
- «Public-Individual-Transport fleet»
- Better accessibility to mobility
- Long-term, SBB is building 3000-4000 new homes and facilitating 50% of affordable housing.

Collective mobility means added value for the urban and wider public system.

We are shaping the mobility of the future – simple, personal, integrated.

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