FERROMOBILE

20, 21, 22/11 Grande Halle d'Auvergne

Sommet des mobilités territoriales durables

Un enjeu mondial

A LOW-CARBON AND INNOVATIVE

ON-DEMAND PUBLIC TRANSPORT FOR OUR REGIONS

November 21 - 2024

Olivier Le Cornec

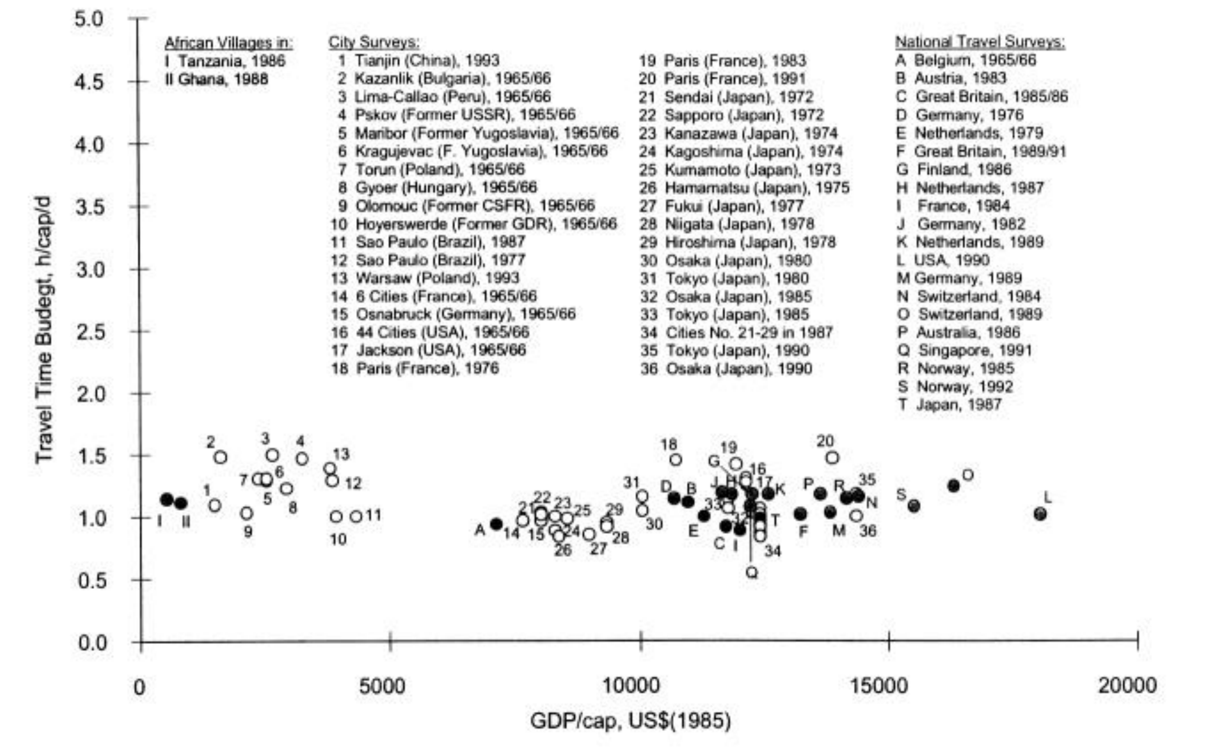
ADEME

AGENCE DE LA TRANSITION ÉCOLOGIQUE

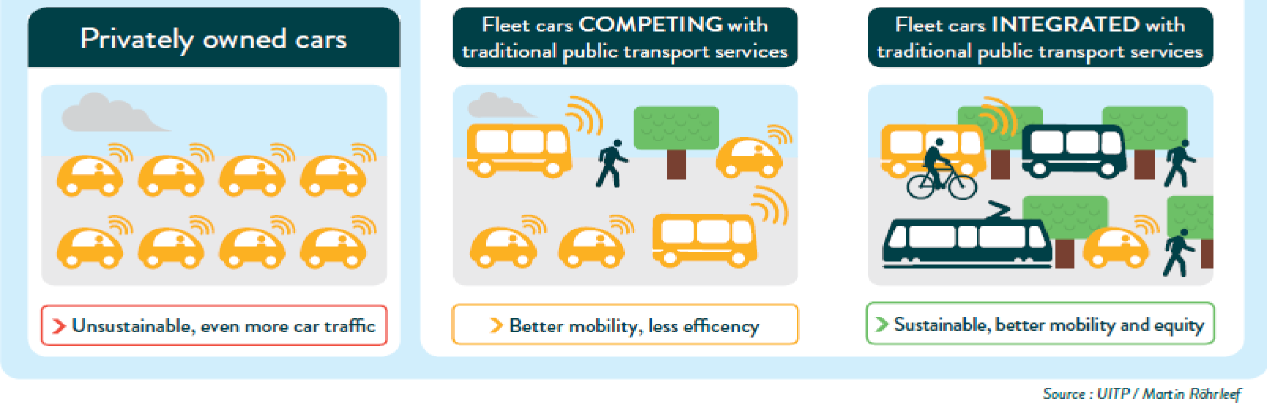
FRANCE 2030

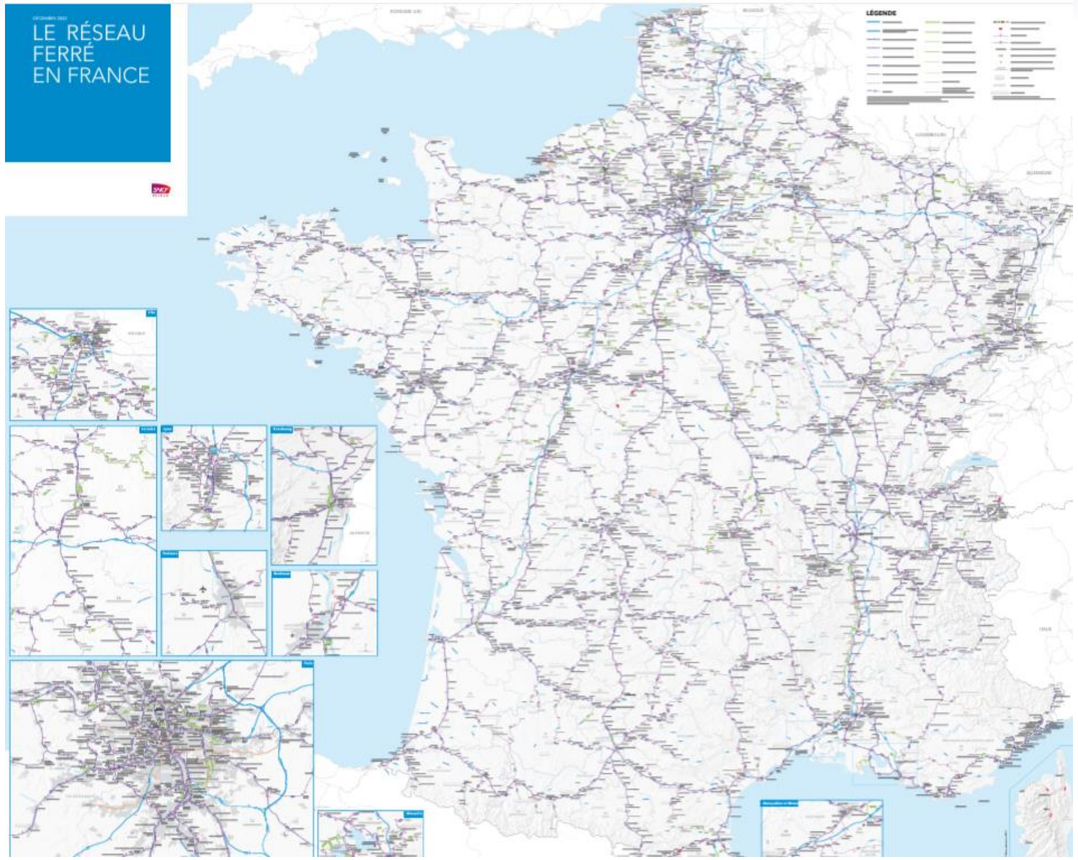
FERROMOBILE

- What mobility for the territories:
  - Zahavi’s conjecture
  - Transport times accepted, acceptable by users are stable
  - The compromise is on the type of habitat and transport available



Source: Andreas Schäfer, David G.Victor, «The Future mobility of the world population», Transportation Research, Part A 34, 2000, pp.171-205.





The solution in rural areas, can not come from private vehicle (cost of use, traffic jams, parking)
Railway facilities invested and unused are a strong opportunity (grades 7 to 9)
Their non-use can lead to a dissuasive cost of restoration or even their disappearance

FERROMOBILE

MULTIMODAL

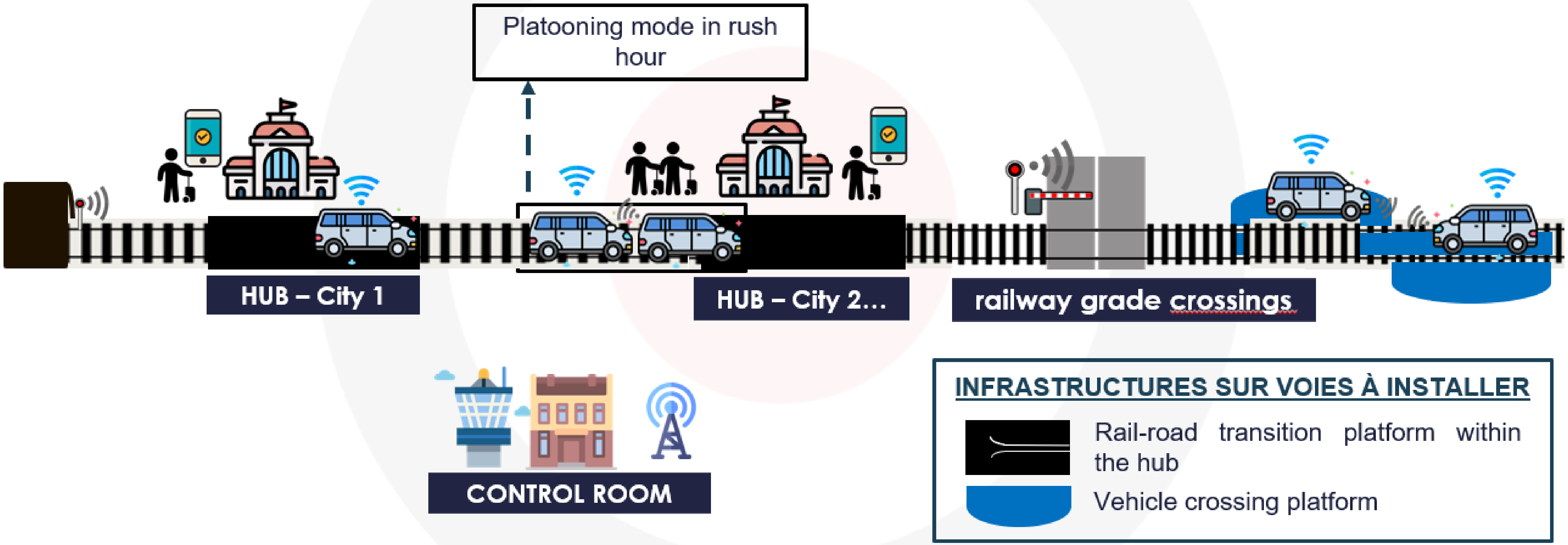
AUTONOMOUS

ELECTRIC

SHARED

A robust and already approved vehicle platform, adapted to the rail world
A service that can be reversed and keeps the existing rail lines intact

FERROMOBILE



Ferromobile is a comprehensive system, combining vehicles and a operationnal supervision ensuring :

Traffic Management - Fleet Management - Automatic Train Protection - Passenger Safety

by eliminating the need for an ATP hardware system on track

FERROMOBILE

Thank you

for your attention