



Ferrovie dello Stato Group

The italian rail network as "Great events network"

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Agenda

- ❑ **The Italian rail network as “Great events network”**
 - ❑ Turin Olympic Games 2006
 - ❑ Milan Expo 2015
 - ❑ Rome candidature for Olympic Games 2020
- ❑ **Links between airports and cities**
- ❑ **HS System: how the Italian mobility is changed**
 - ❑ The new trains: Frecciarossa and Frecciargento
 - ❑ The train of the future
 - ❑ The new high speed stations
- ❑ **Italian HS technology leadership**

Great events, junctions and integrated transport systems

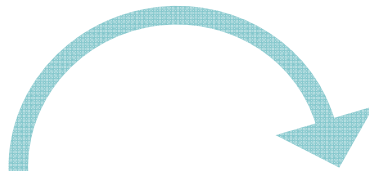


Great events

Airports



Railway stations



Ports



Great events



The Italian rail network as “Great events network”: Turin Olympic Games 2006



The Italian rail network as “Great events network”: Turin Olympic Games 2006



The Italian rail network as “Great events network”: Milan Expo 2015



Milan Expo 2015
The new railway station Rho - Fiera

The Italian rail network as “Great events network”: Rome candidature for Olympic Games 2020

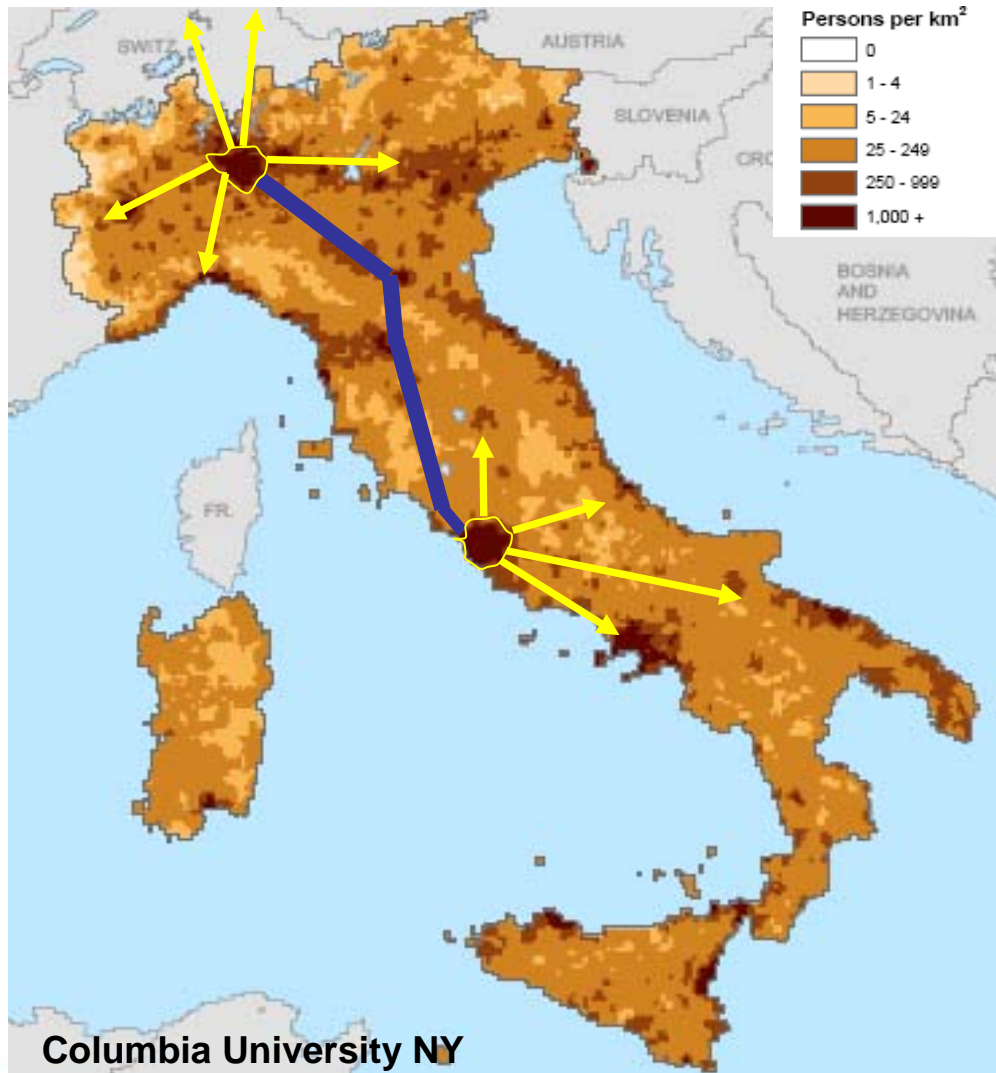


Links between airports and cities: Leonardo Express

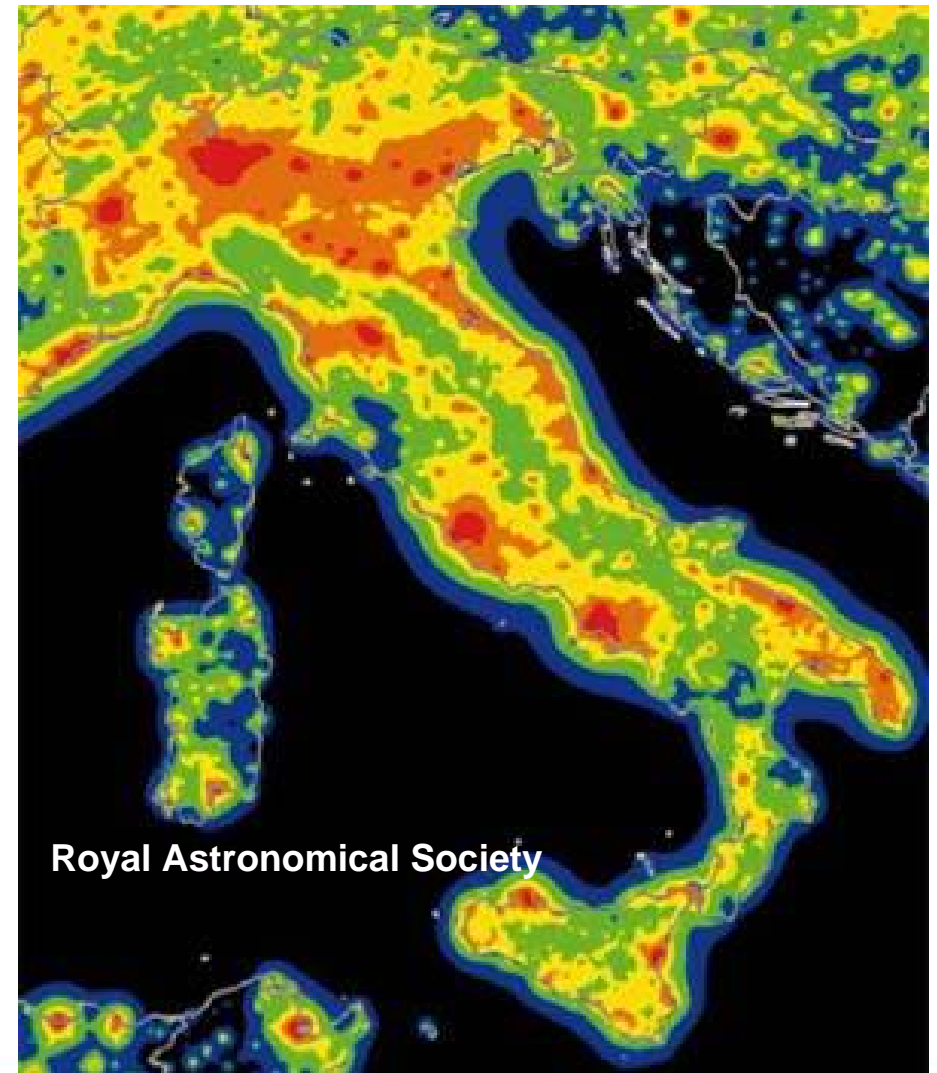


HS System: how the Italian mobility is changed

Residential density

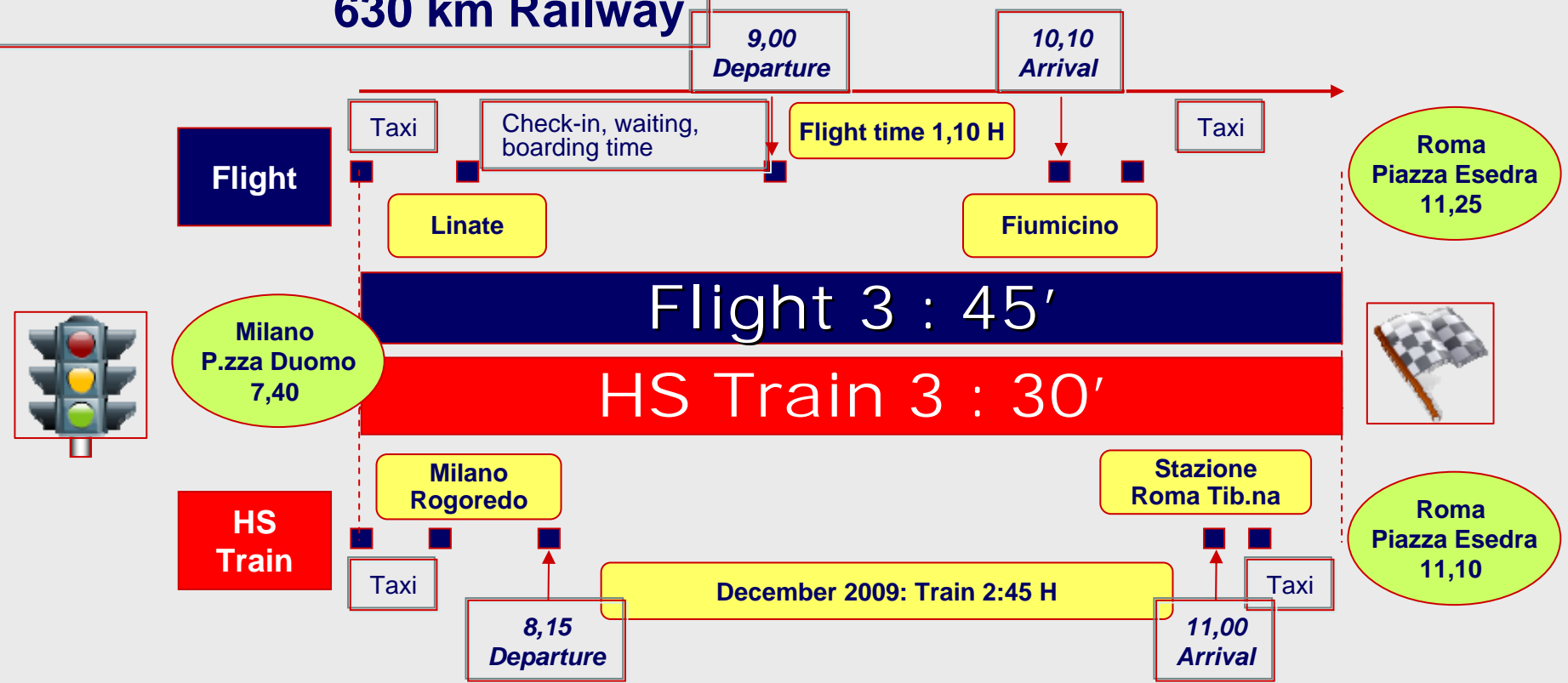


Lighting power density



HS System: how the Italian mobility is changed

Milan – Rome: 575 km Road
630 km Railway

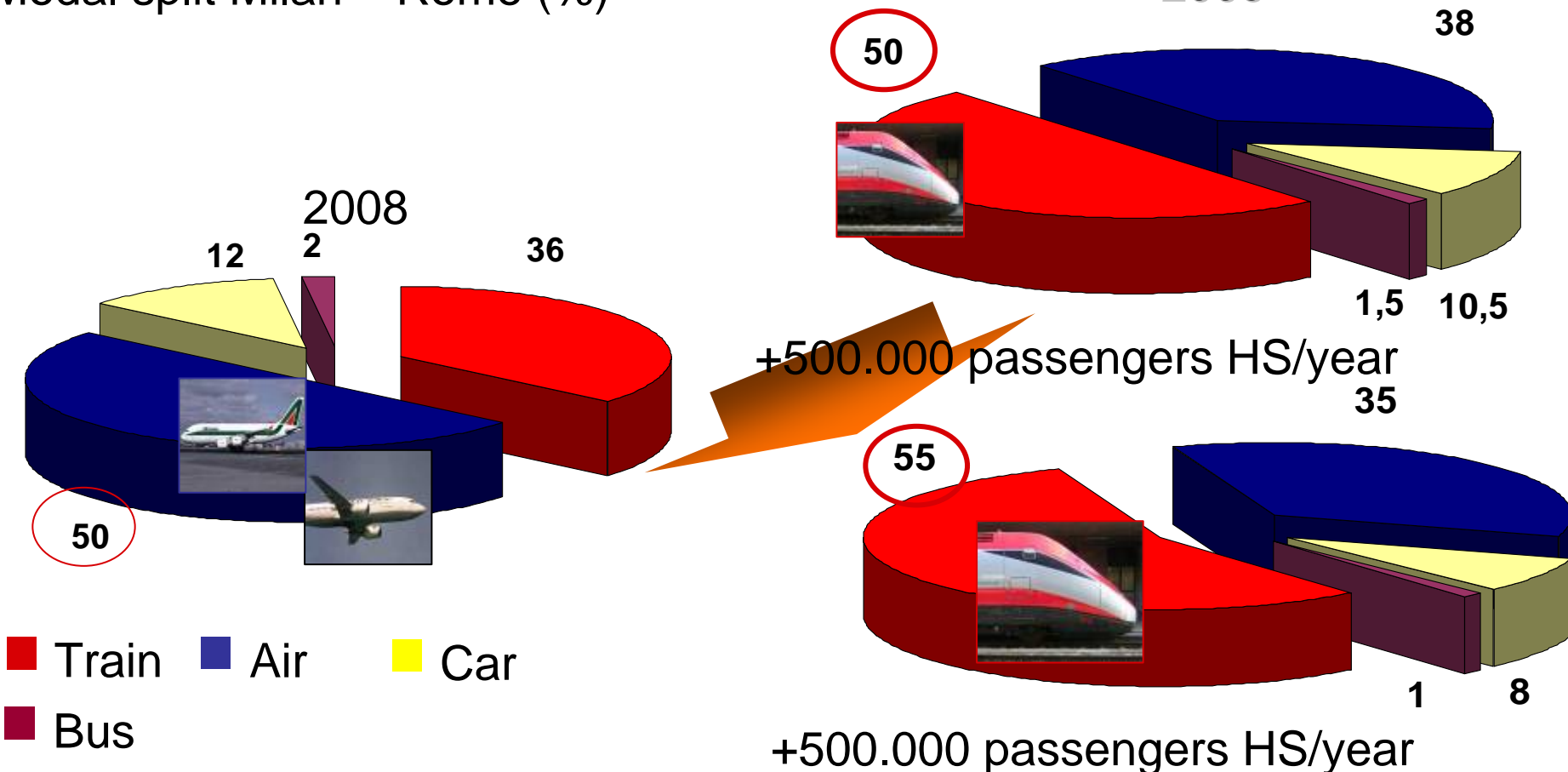


Milan Rogoredo – Rome Tiburtina

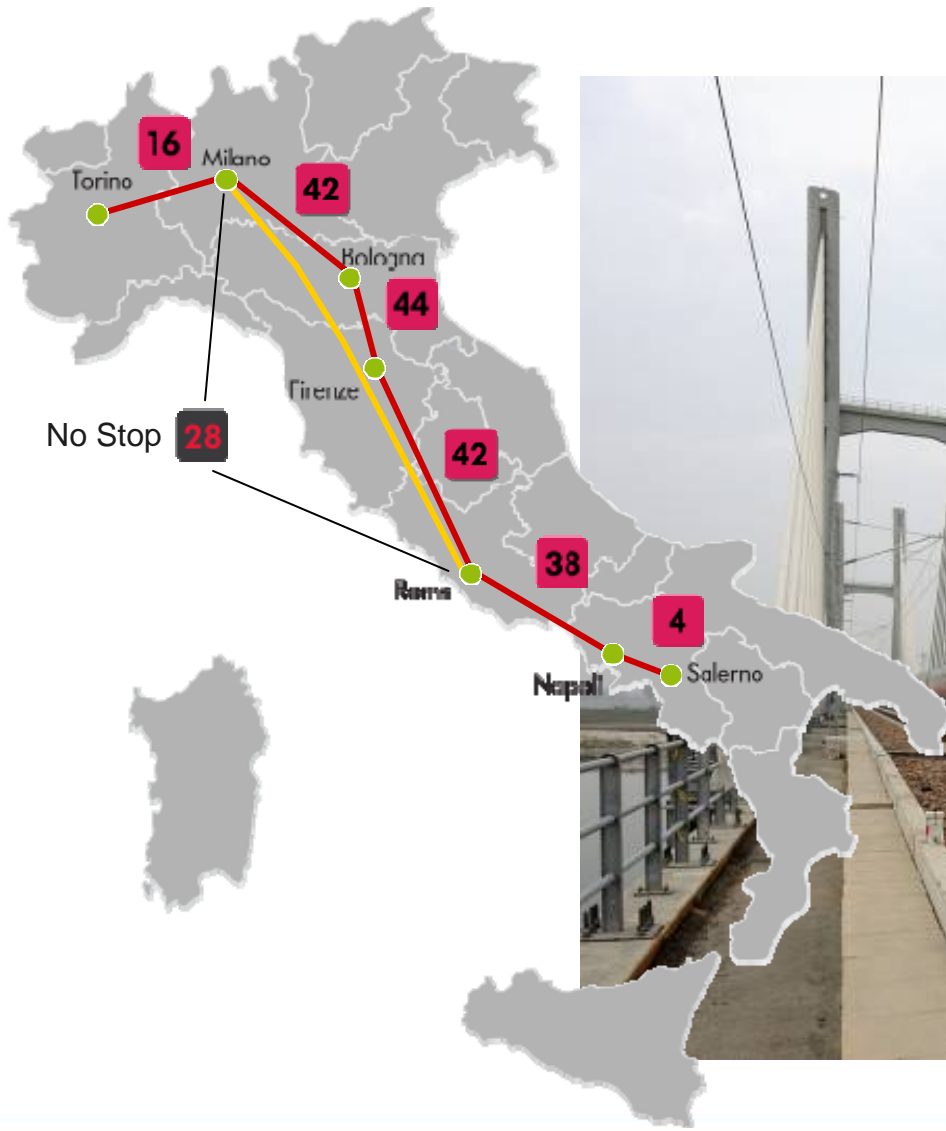
HS System: how the Italian mobility is changed

FRECCIAROSSA

Modal split Milan – Rome (%)



HS System: Frecciarossa



HS System: Frecciargento



HS System: **The train of the future**



The Italian rail network as “Great events network”

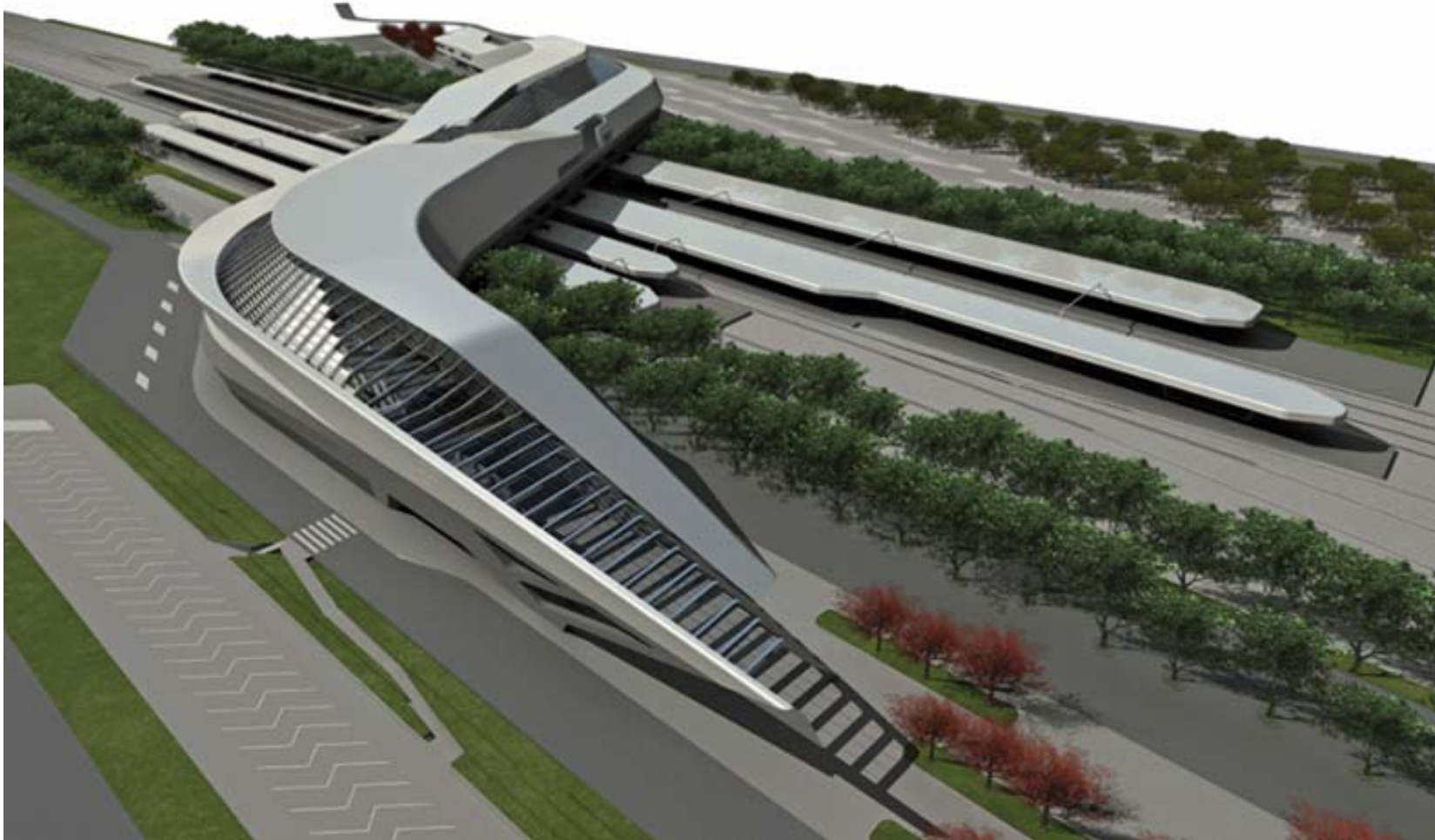


HS System: **the new HS stations**



Rome Tiburtina
ABDR Architects Associates – Paolo Desideri

HS System: **the new HS stations**



Naples Afragola
Zaha Hadid Architects

HS System: **the new HS stations**



Florence Belfiore
Foster & Arup

HS System: **the new HS stations**



Turin Porta Susa

Arep – Silvio D'Ascia – Agostino Magnaghi

Italian HS technology leadership

