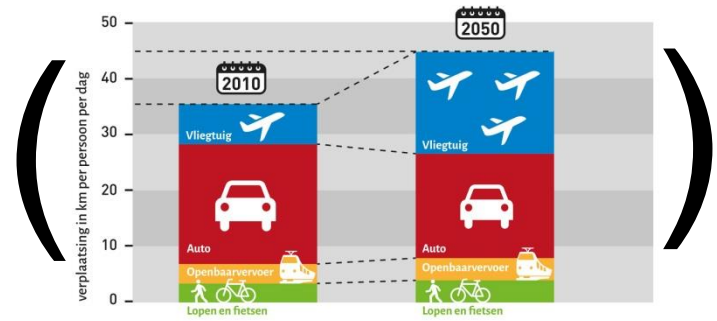


Luchthaven en stad

Maurits Schaafsma
23 april 2015

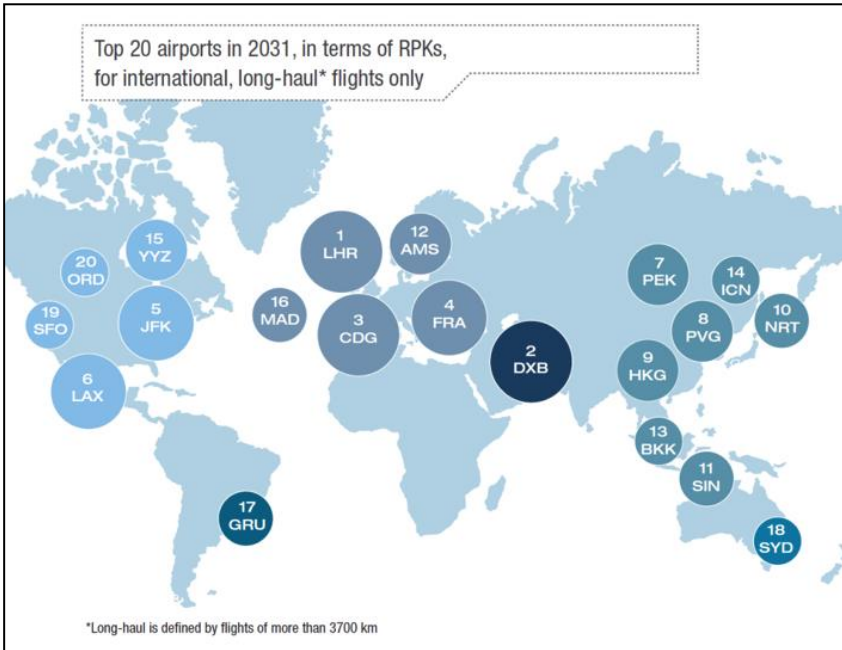
Global Market Forecast

Airbus

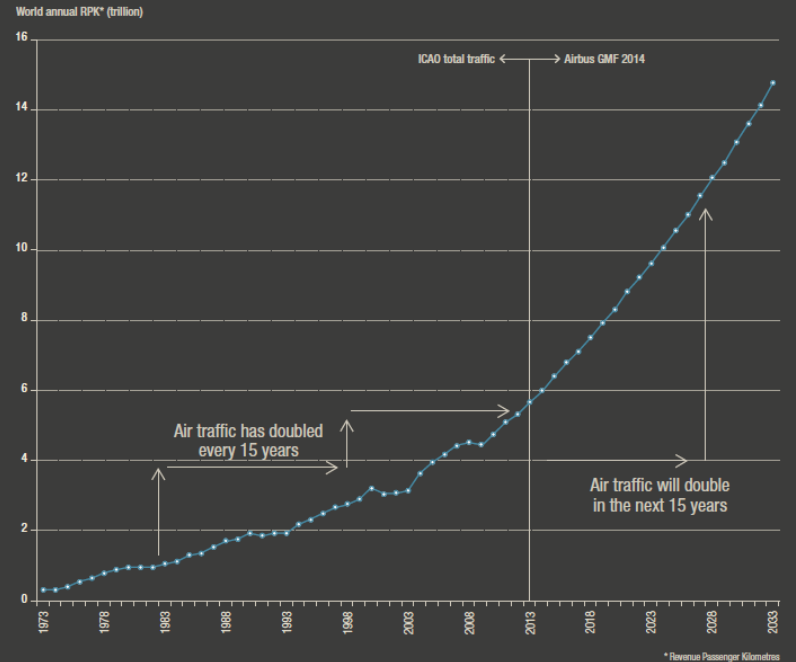


Propensity to travel and urbanisation are correlated

Top 20 airports in 2031, in terms of RPKs, for international, long-haul* flights only

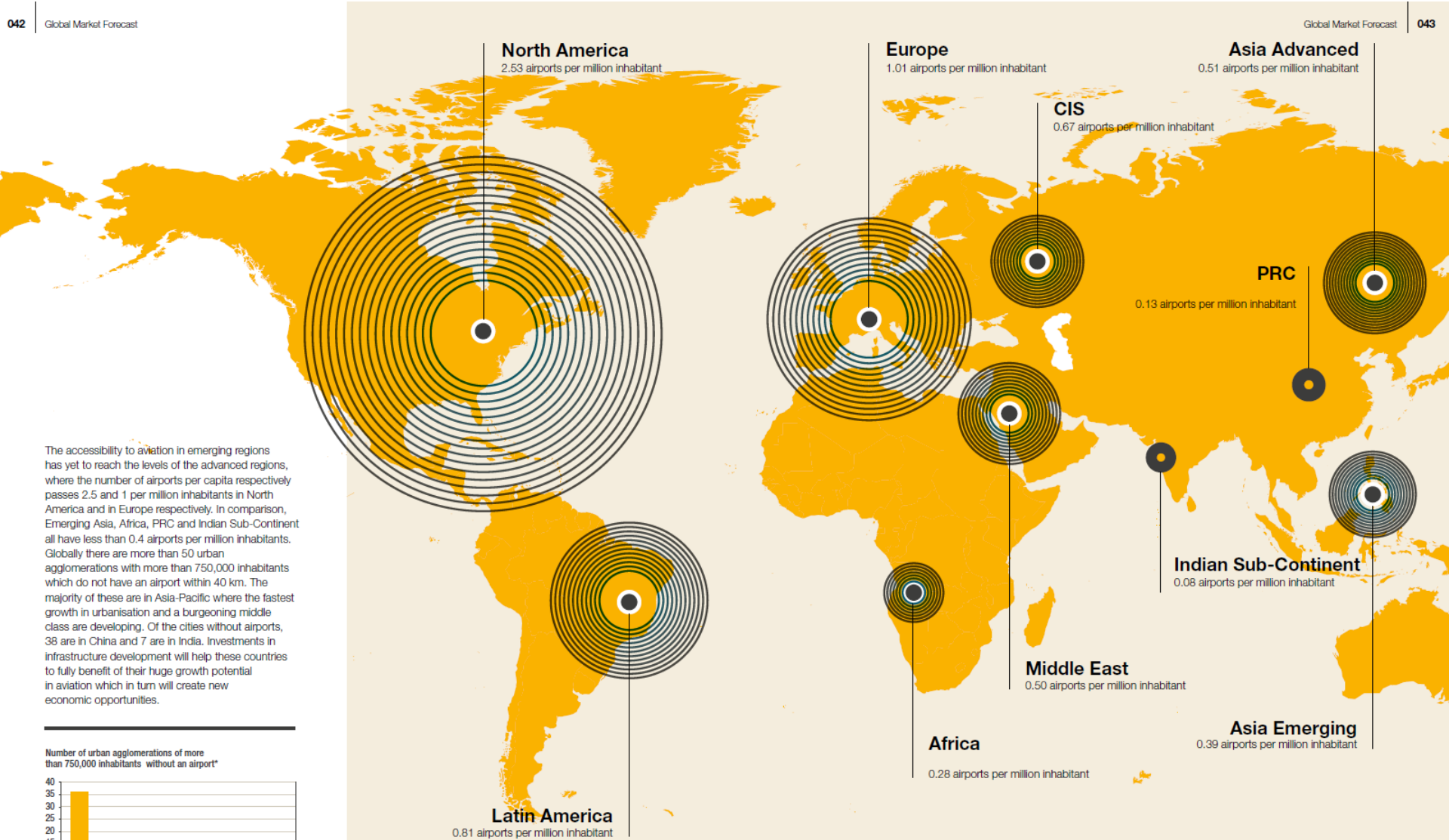


TRAFFIC WILL DOUBLE IN THE NEXT 15 YEARS
Source: ICAO, Airbus GMF 2014



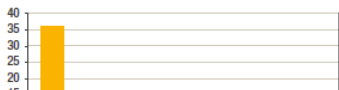
Airports per million inhabitant

Airbus



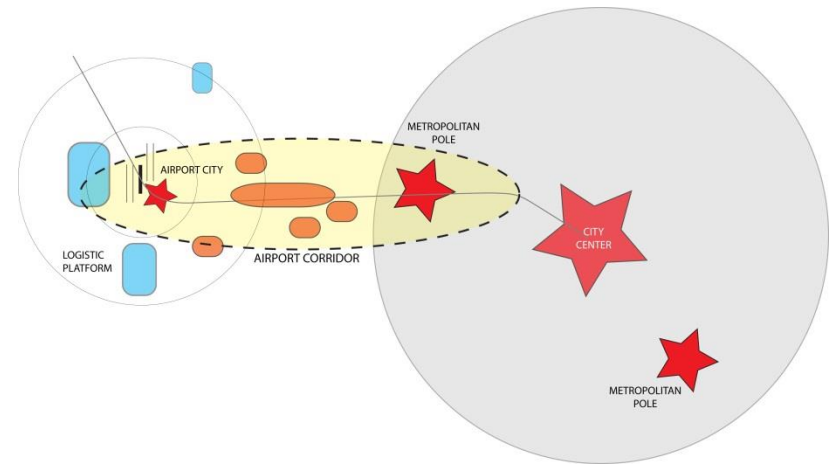
The accessibility to aviation in emerging regions has yet to reach the levels of the advanced regions, where the number of airports per capita respectively passes 2.5 and 1 per million inhabitants in North America and in Europe respectively. In comparison, Emerging Asia, Africa, PRC and Indian Sub-Continent all have less than 0.4 airports per million inhabitants. Globally there are more than 50 urban agglomerations with more than 750,000 inhabitants which do not have an airport within 40 km. The majority of these are in Asia-Pacific where the fastest growth in urbanisation and a burgeoning middle class are developing. Of the cities without airports, 38 are in China and 7 are in India. Investments in infrastructure development will help these countries to fully benefit of their huge growth potential in aviation which in turn will create new economic opportunities.

Number of urban agglomerations of more than 750,000 inhabitants without an airport*



Airport and City

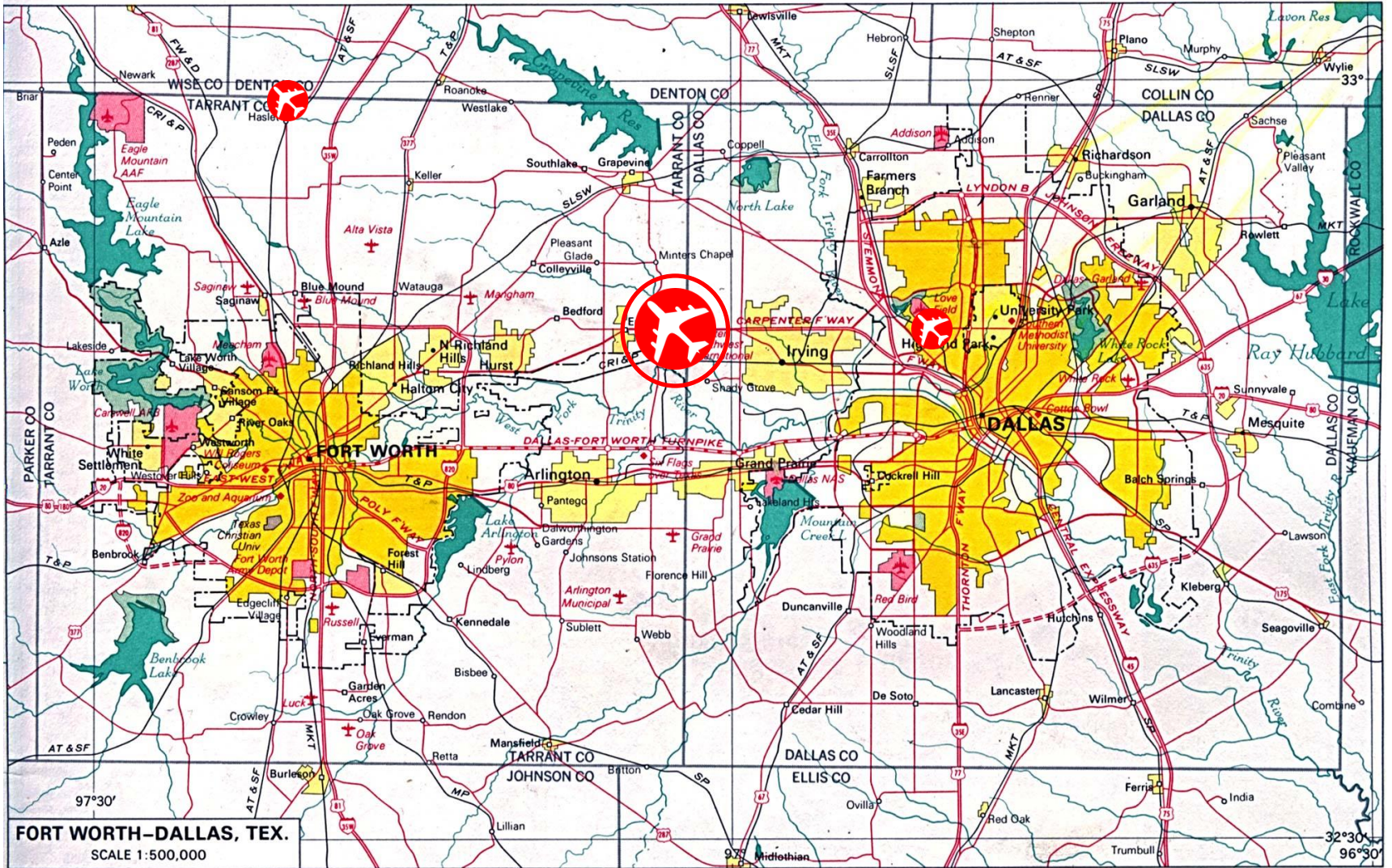
1. Airports leave the city
2. But the city follows the airport
3. And the airport becomes a “city”



- AirportCity, Sky City
- Aerotropolis
- Airport Corridor
- Airea

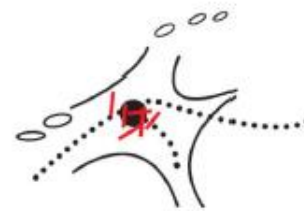


Dallas Fort Worth Metroplex

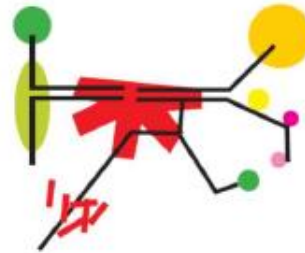


Luchthavenregio

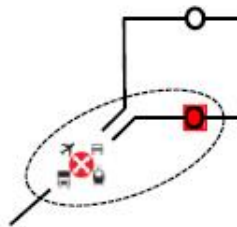
Capaciteitsplanning, ruimtelijk-economische kansen



Catchment Area



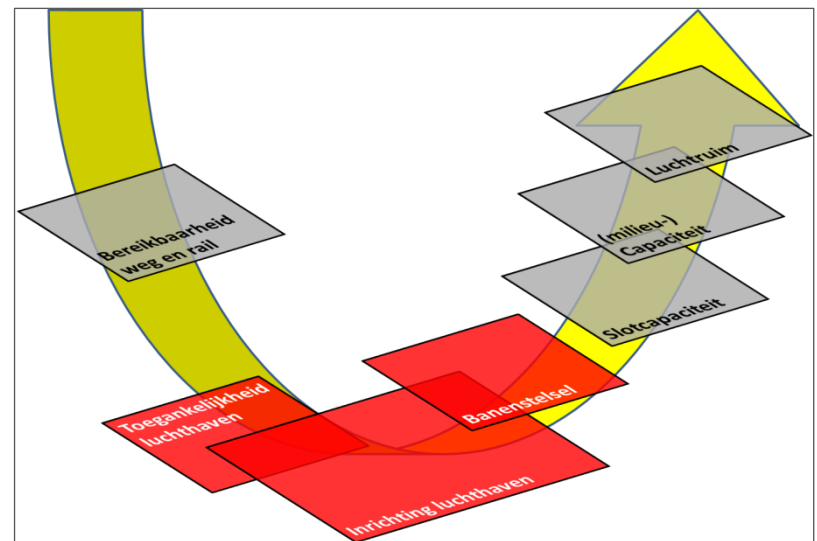
Metropoolregio



Airport Corridor

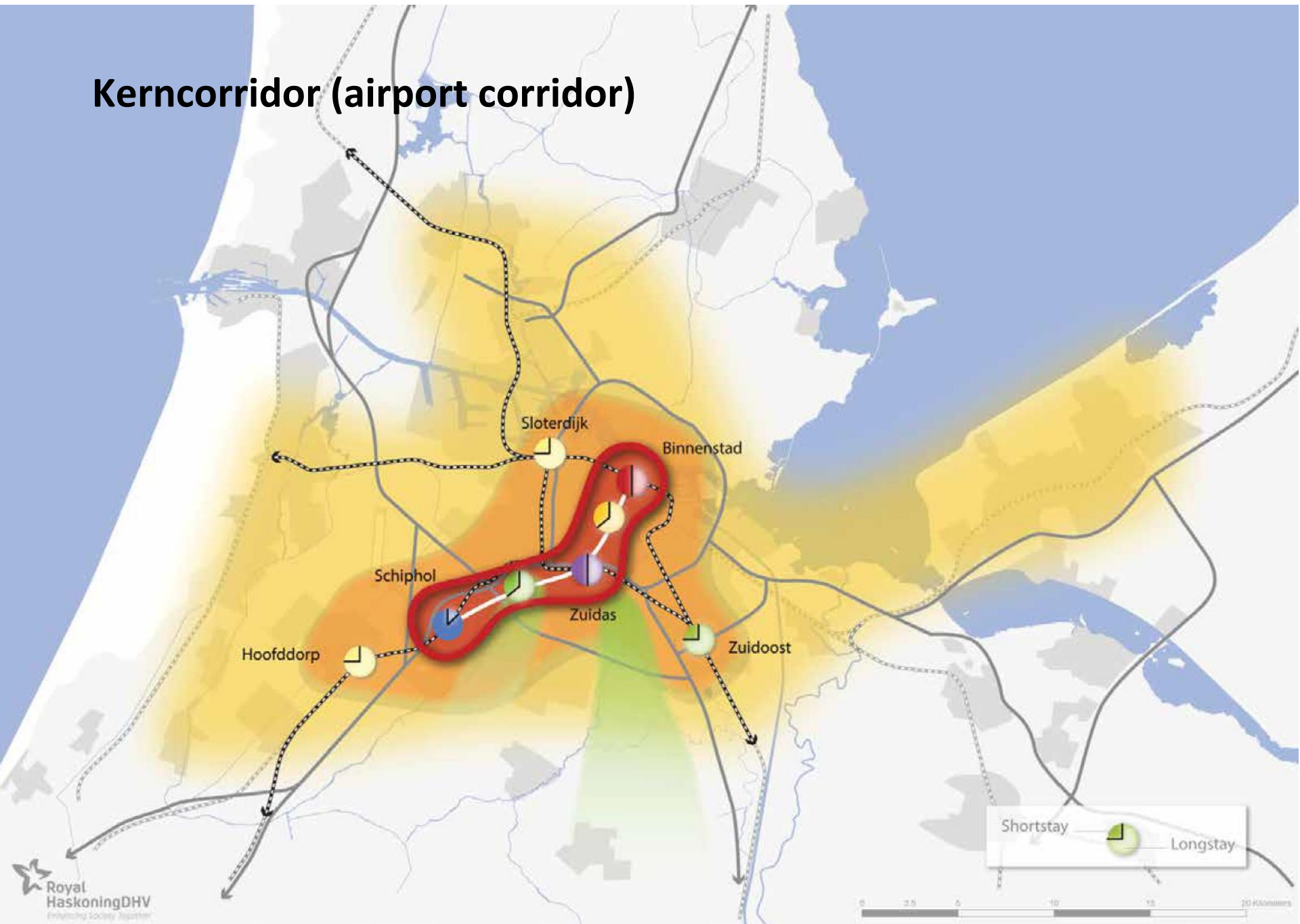


Intermodale
Airport



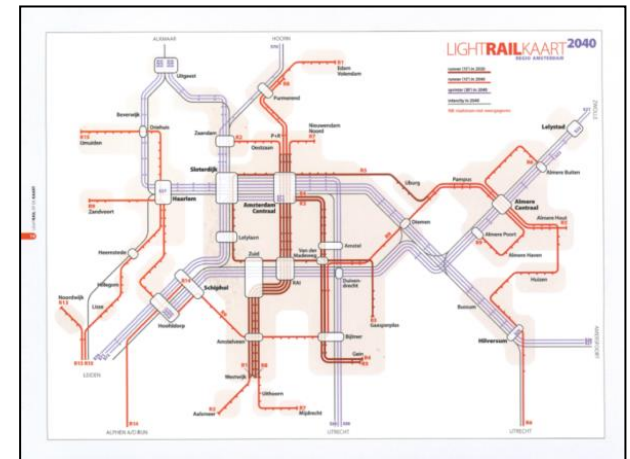
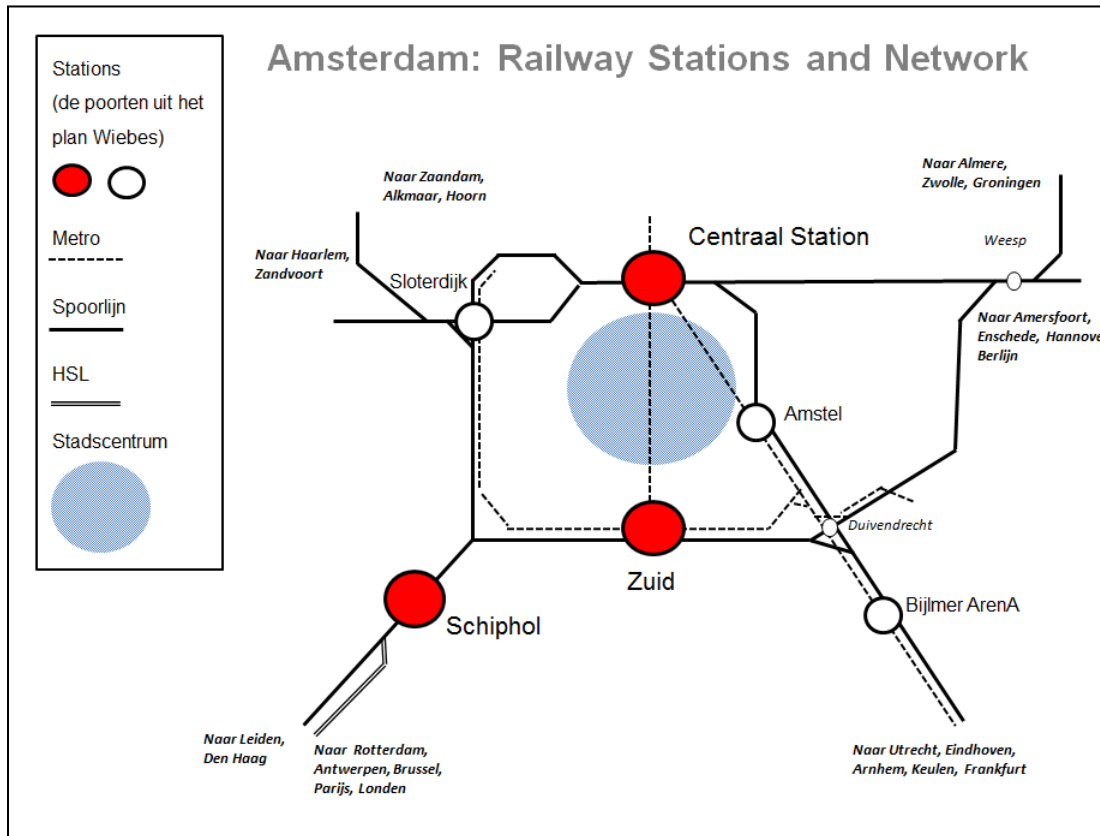


Kerncorridor (airport corridor)

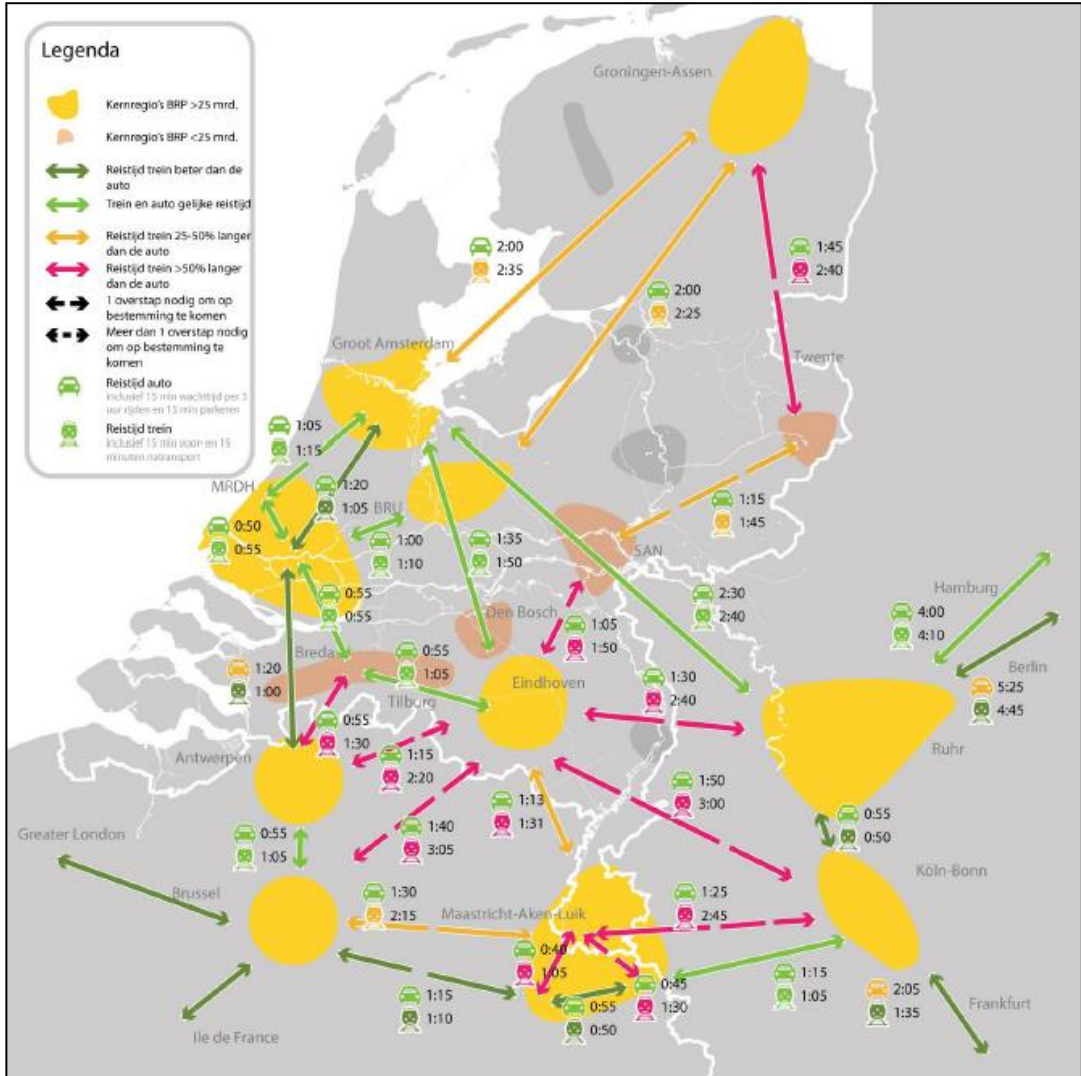


Metropoolregio

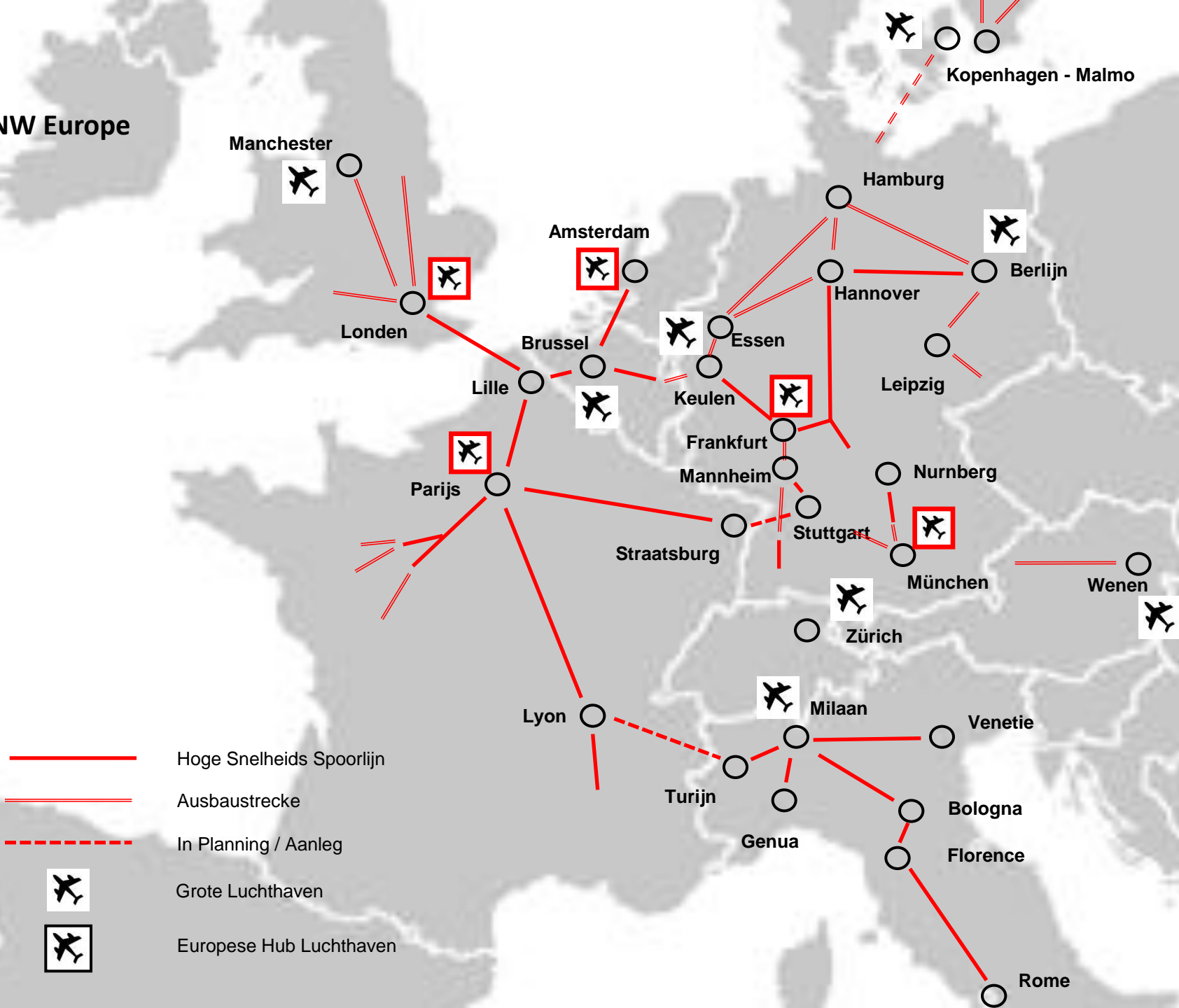
Stadsgewestelijk OV / Station Zuid als toegang tot de stad



Schaalniveau 2 Stedelijke regio's NL en omgeving Positie trein



NW Europe



Kopenhagen - Malmo

Manchester

Hamburg

Amsterdam

Berlijn

Londen

Brussel

Hannover

Essen

Lille

Keulen

Leipzig

Parijs

Frankfurt

Nurnberg

Mannheim

Straatsburg

Stuttgart

München

Wenen

Zürich

Lyon

Milaan

Venetie

Turijn

Genua

Bologna

Florence

Rome



Hoge Snelheids Spoorlijn



Ausbaustrecke



In Planning / Aanleg



Grote Luchthaven



Europese Hub Luchthaven



Amsterdam Airport Schiphol

Europe's preferred airport