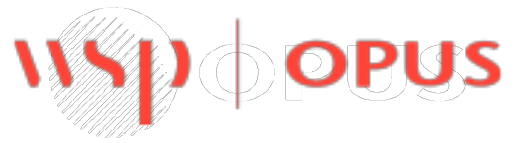


Streets that support life – The Helsinki experience

WSP | OPUS

Imagine!



Imagine

Accessibility

Reachability

Safety

Attractivity

Ease

Urban buzz



City of Helsinki
City Planning Department

www.hel.fi/ksv

Is it just a dream?

Streets for life – Helsinki today

Observe

Accessibility

Reachability

Safety

Attractivity

Ease

Urban buzz



Streets for life – today - Denmark

Copenhagen



Streets for life – today - France

Lyon



Streets for life – today - Sweden

Stockholm



**What do these cities have in
common?**

Boulevard Features

Speed limit 40-50 km/h

Traffic Signals intersections

Pedestrian areas

Cycle lanes

Dedicated Bus/Tram lanes

General Traffic lanes (max 2+2)

Amenities

Buildings 5-7 storeys

- Lower levels businesses
- Upper levels residential



Why?

How?

Metropolitan Helsinki Growth

- Trans European roads
- National main roads
- Regional roads
- Urban main roads
- Other important roads

- Airport
- Port

Today 1,400,000



every third Finn



2,000,000 inhabitants



network-like public transport



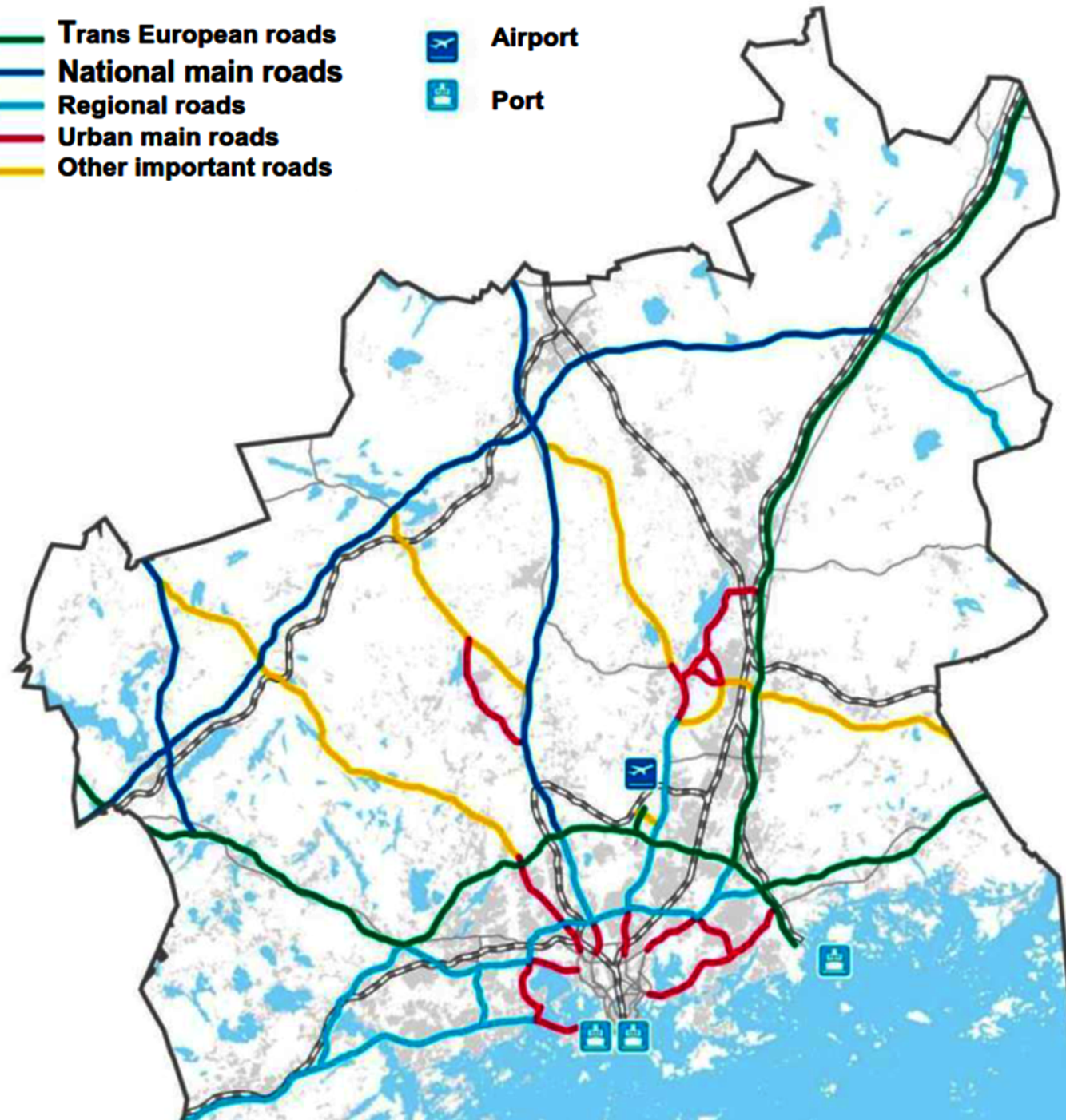
1,050,000 jobs



5.7 million daily trips



a strong metropolis



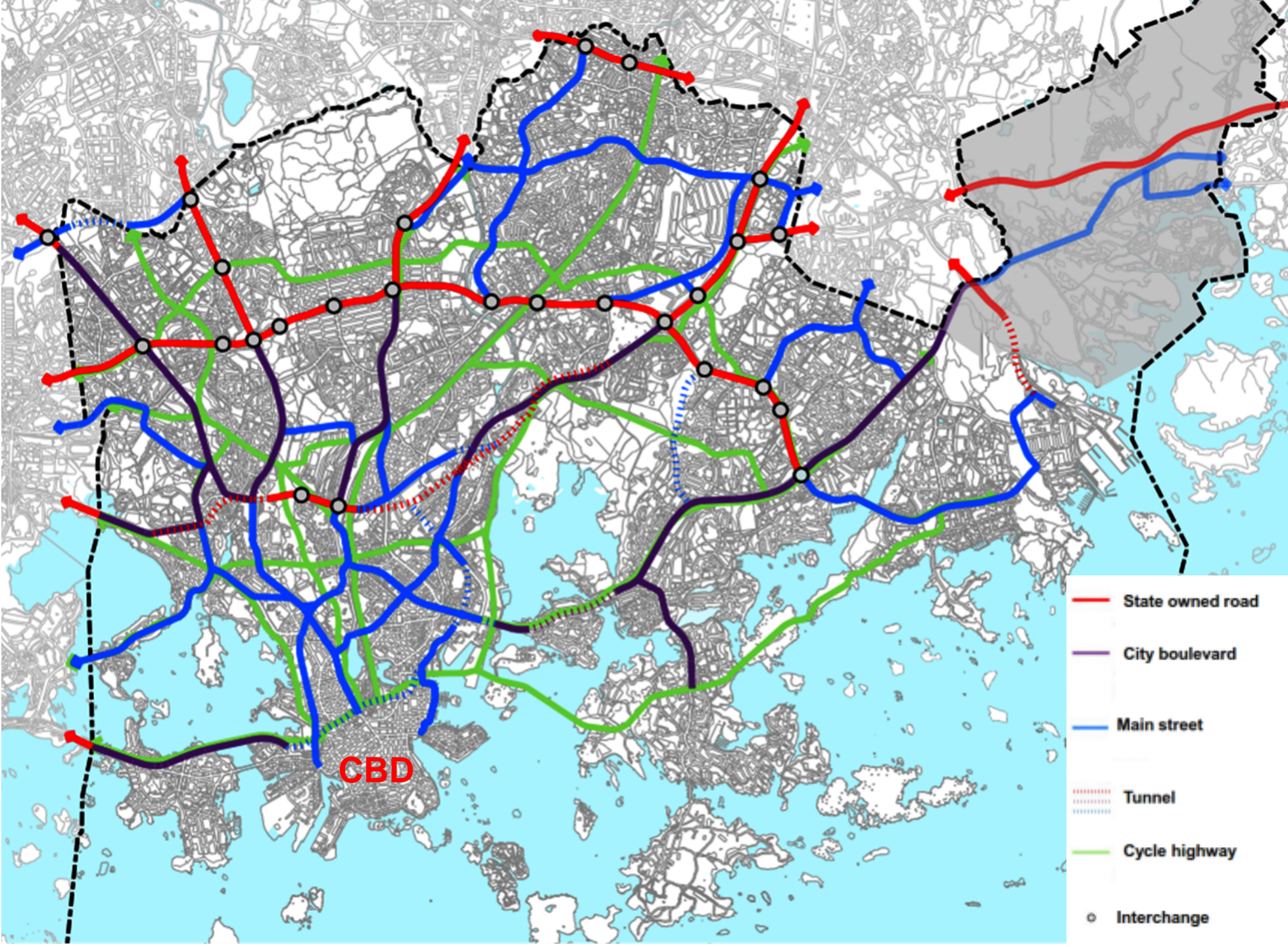
Helsinki City Plan 2050

- **Growth** 30% in 30 years
- **Strategies** densification, environment
- **Demands** on the transport system
- **Awareness** of finance and space
- **Vitality** of the city

City of Helsinki

Helsinki City Plan

Helsinki is
growing
sustainably



Helsinki
Streets
Roads
Cycle
highways

- State owned road
- City boulevard
- Main street
- ⋯ Tunnel
- Cycle highway
- Interchange

Rails create a networked city

The rail network plays an important role in Helsinki's future city plan. The metro, trains and transverse light rail lines will connect the city's centres into a networked city.





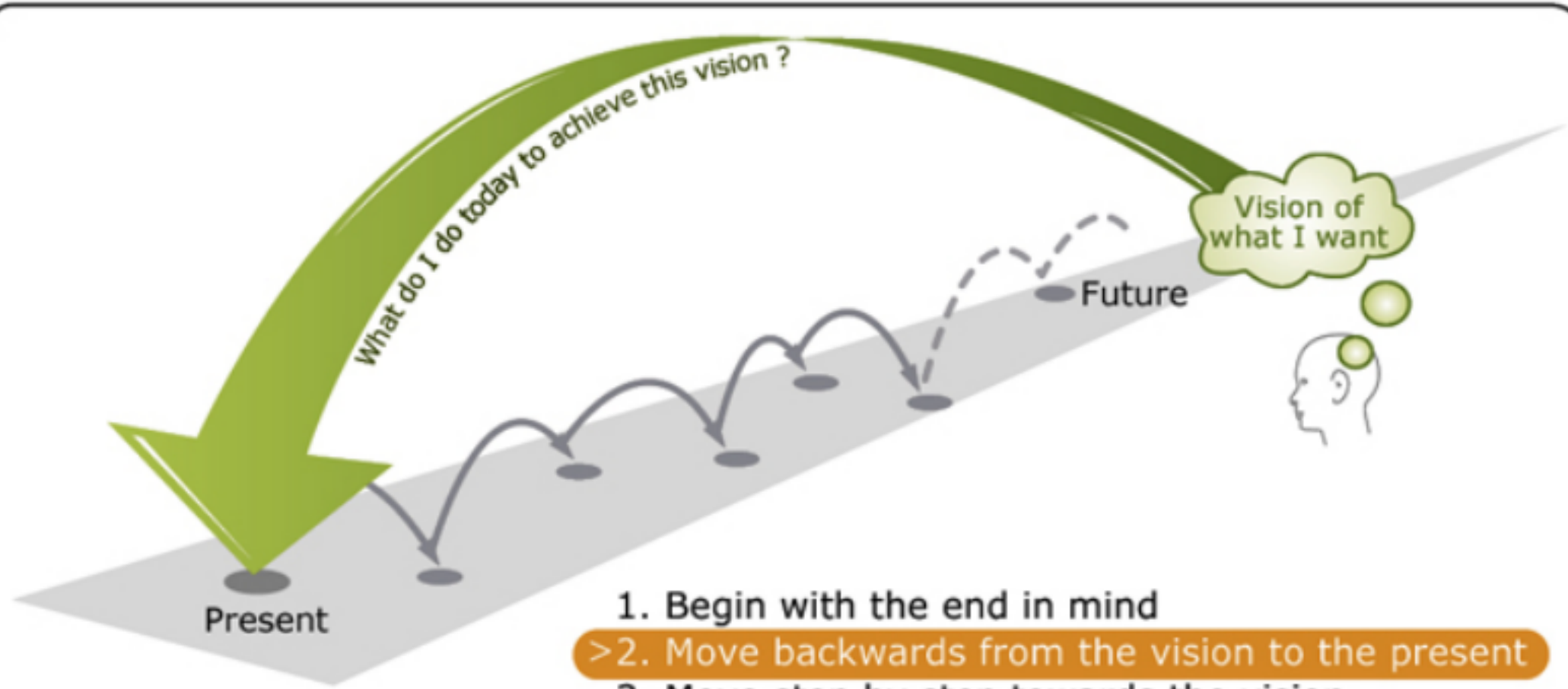
Helsinki Boulevards

What?

Forecasting

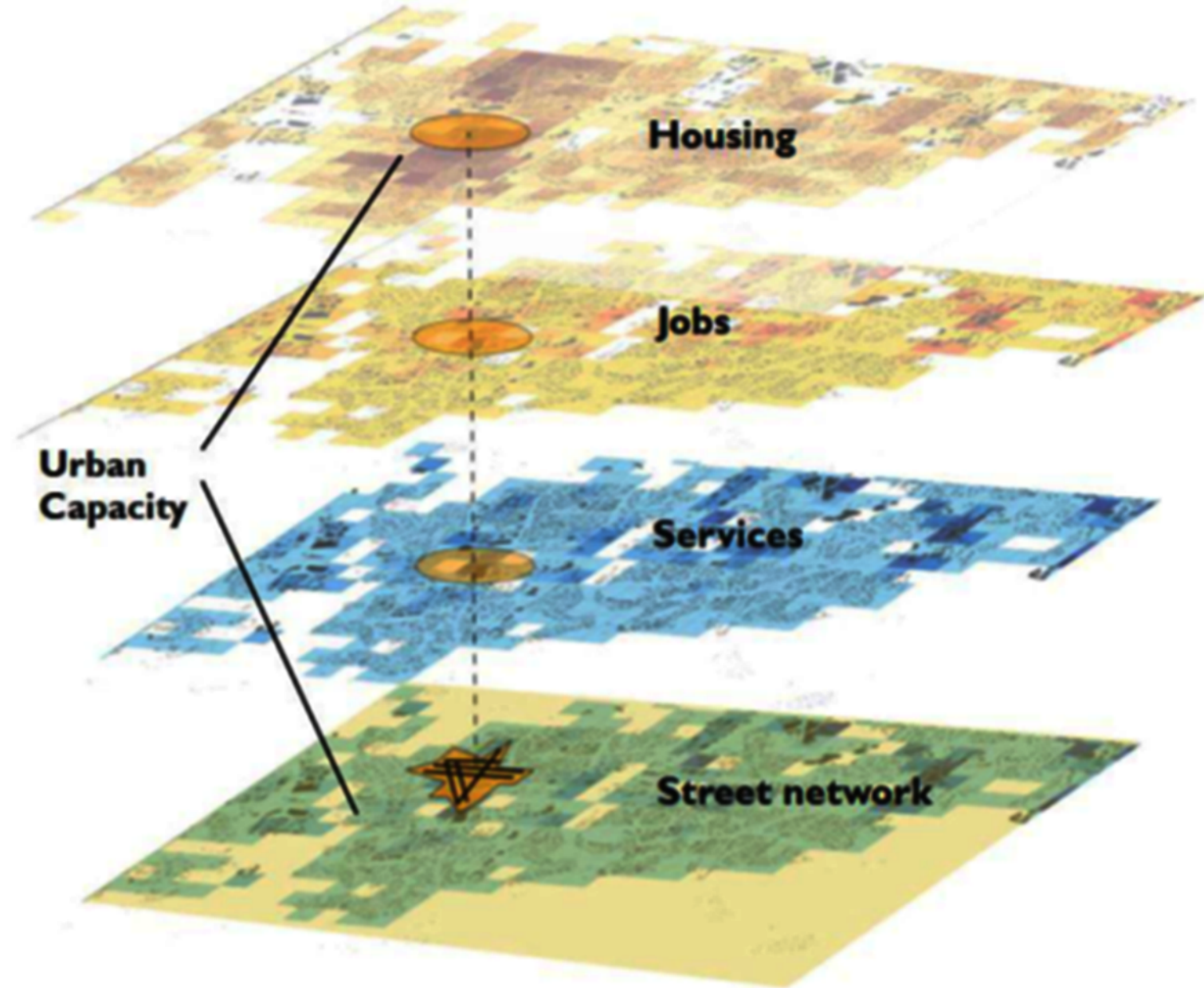


Backcasting



Urban Capacity

- Density
- Proximity
- Connectivity
- Reachability



Some Impacts that has been identified...

- **Traffic impacts moderate**
- 1-3 minutes longer travel times towards CBD
- The average distances travelled will get shorter.
- The modal share of public transport increases.
- Boulevards encourage walking and cycling

- **Other impacts**
- The city boulevards will expand city centre.
- Housing along the boulevards will foster the creation of new businesses.
- Value of land increases along boulevards.

Outcome on health not calculated...

Incidental activity in London





Challenges

Status Quo





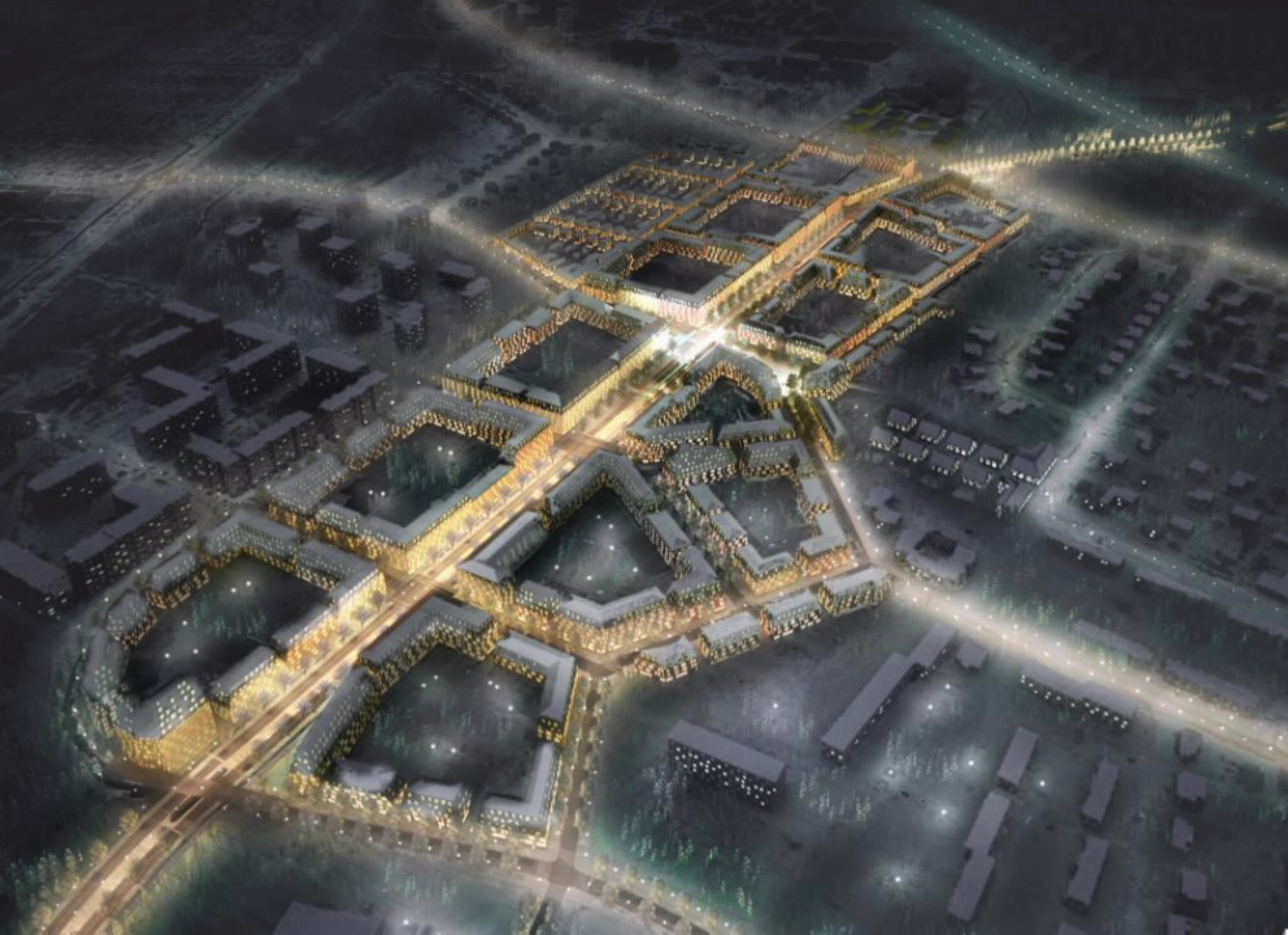




Comprehensive Transport Network Solution is needed

**Today's reality –
tomorrow's possibility**









Streets for life - future



Urban Boulevards

