



A PERSPECTIVE ON DUTCH RAILWAY STATIONS

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Stations Summit, Wolverhampton, October 10th 2019

ProRail



Facts and figures ProRail Stations

401

Railway stations
In The
Netherlands

Of which:

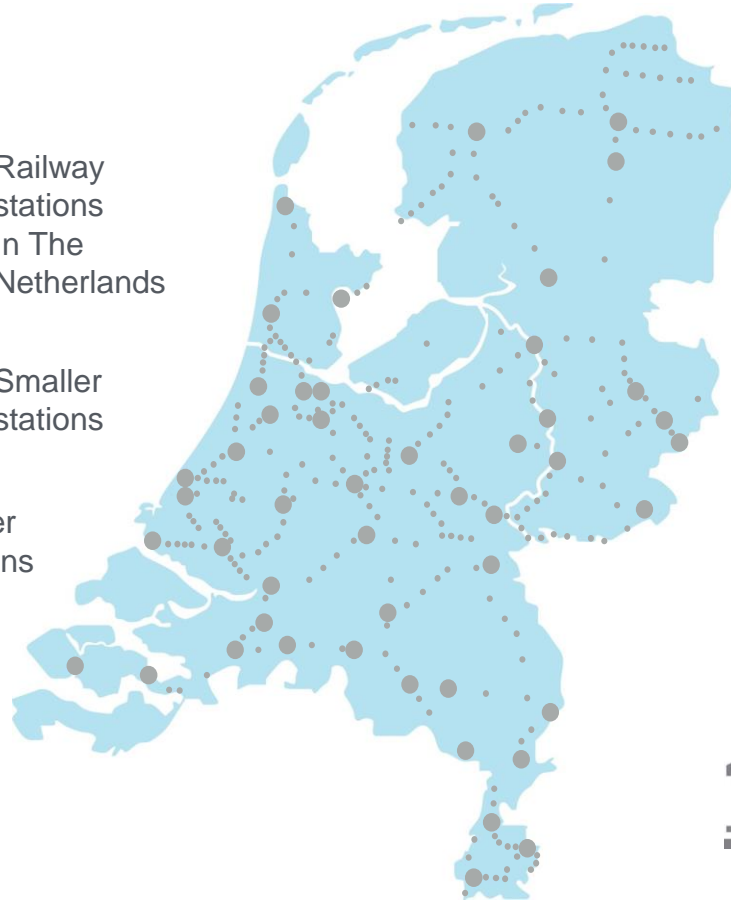
351

Smaller
stations

And:

50

Larger
stations



>1,2 Million railway
travels a day



72,8%
grades the
stations a 7 or
higher



23
Stations with
multiple carriers



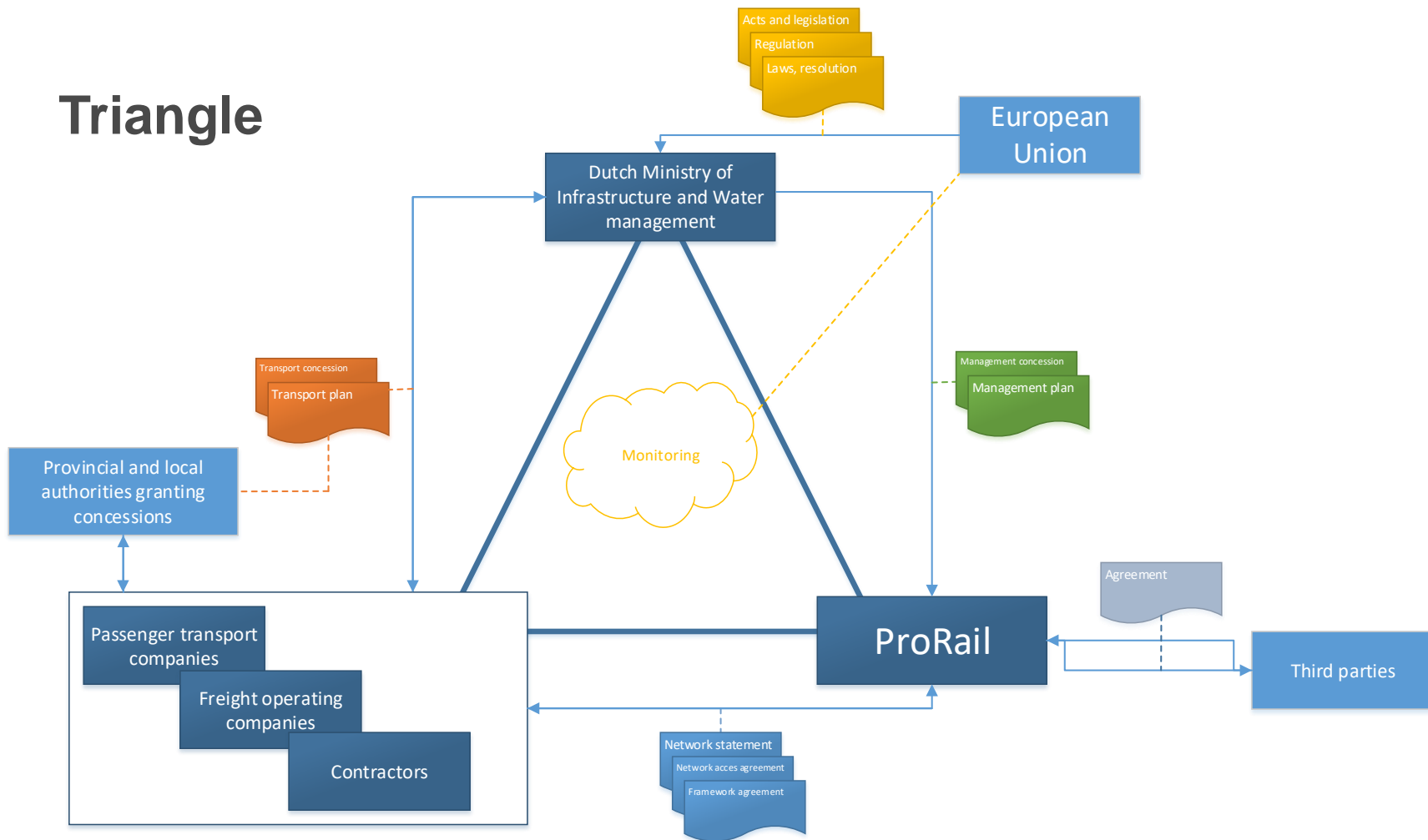
1500 platforms



12 Authorities granting
concessions

ProRail

Triangle



Our stations

Recent major renovations

Rotterdam Centraal



Arnhem Centraal



Utrecht Centraal



Breda



Den Haag Centraal



Stations for everyone: our accessible stations



Our bicycle parking facilities



Sustainability



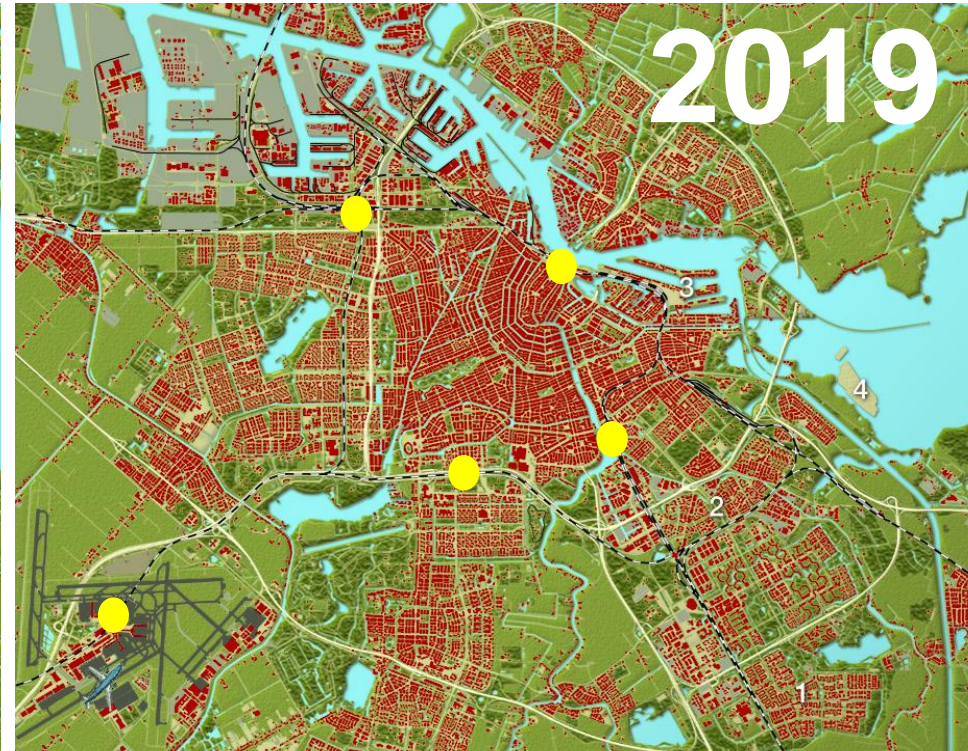
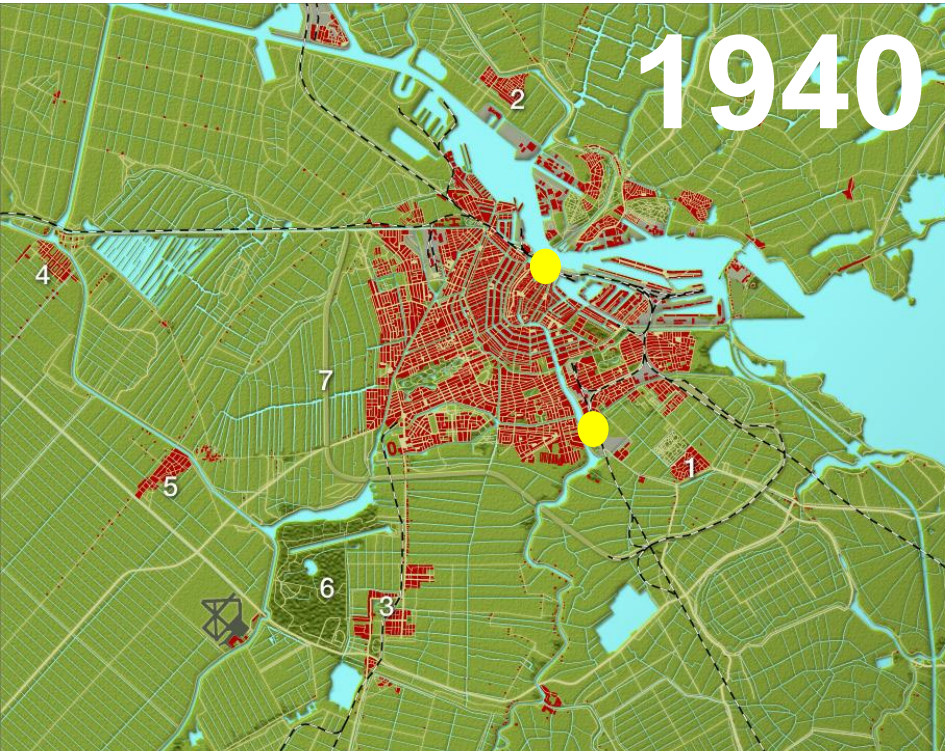
Our challenges



The Amsterdam train stations



Urban growth and increasing density in the region



Amsterdam train stations



Amsterdam train stations



Amsterdam Amstel

Challenges:

- Increase # of trainpassengers from 30.000 to 50.000 in 2030
- Complexity of the corridor in 2020
- Heritage building



Realised:

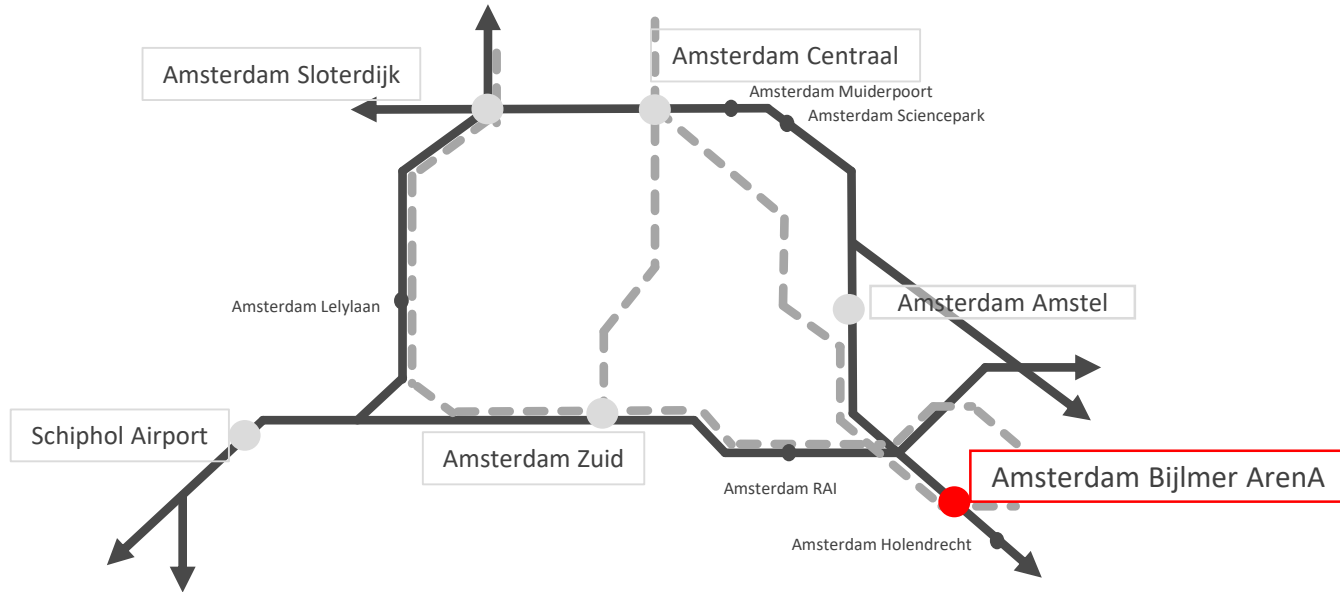
- Station's square improved
- Approx. 6.000 new bicycle parking spaces

Plans:

- Extra platform exit
- Renovation of the monumental hall



Amsterdam train stations



Amsterdam Bijlmer ArenA

Challenges:

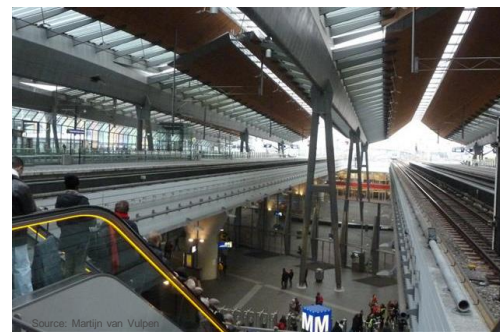
- Three entrances, of which only one is visible
- Extreme crowded in case of multiple, simultaneous events

Temporary measures:

- Wayfinding *outside* the station
- Use of Mojo barriers
- Deploy extra crowd managers

Plans:

- Turn temporary measures into structural and future proof solution



Amsterdam train stations



Amsterdam Zuid

Challenges

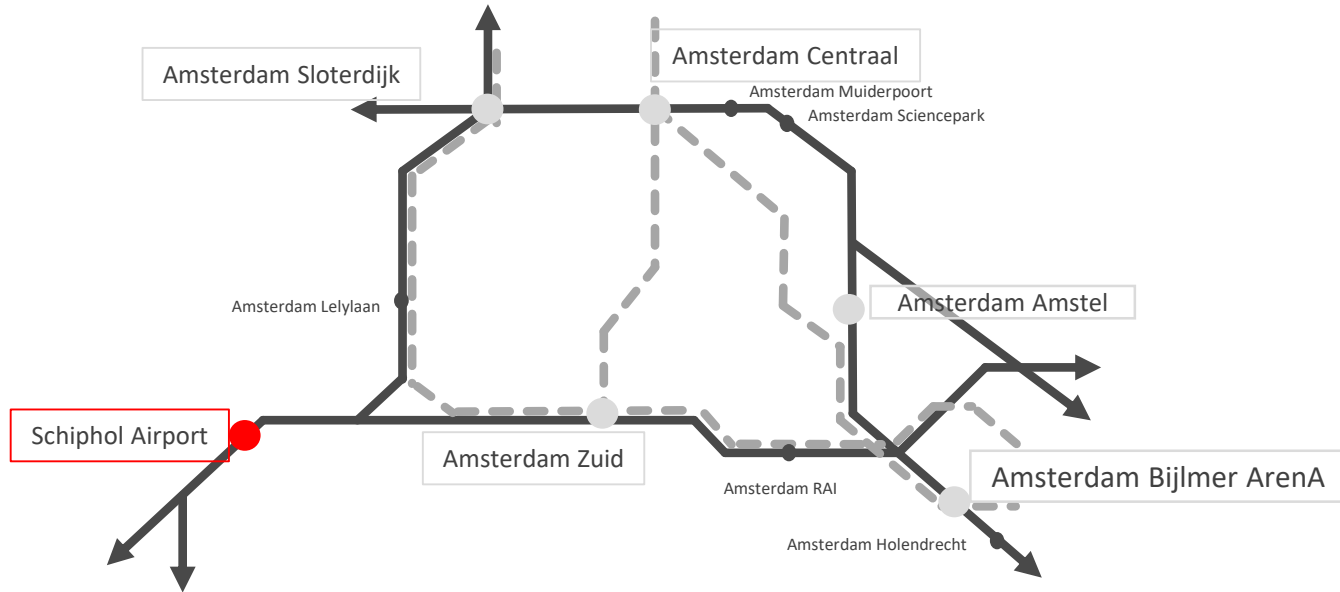
- Fast transfer to city center, due to new metro-line
- (over)Crowded platforms

Plans:

- Compact hub
- Motorway underground
- Intensification of surrounding area
- Enlarged station including an extra platform
- International trainconnections



Amsterdam train stations



Schiphol Airport

Challenges:

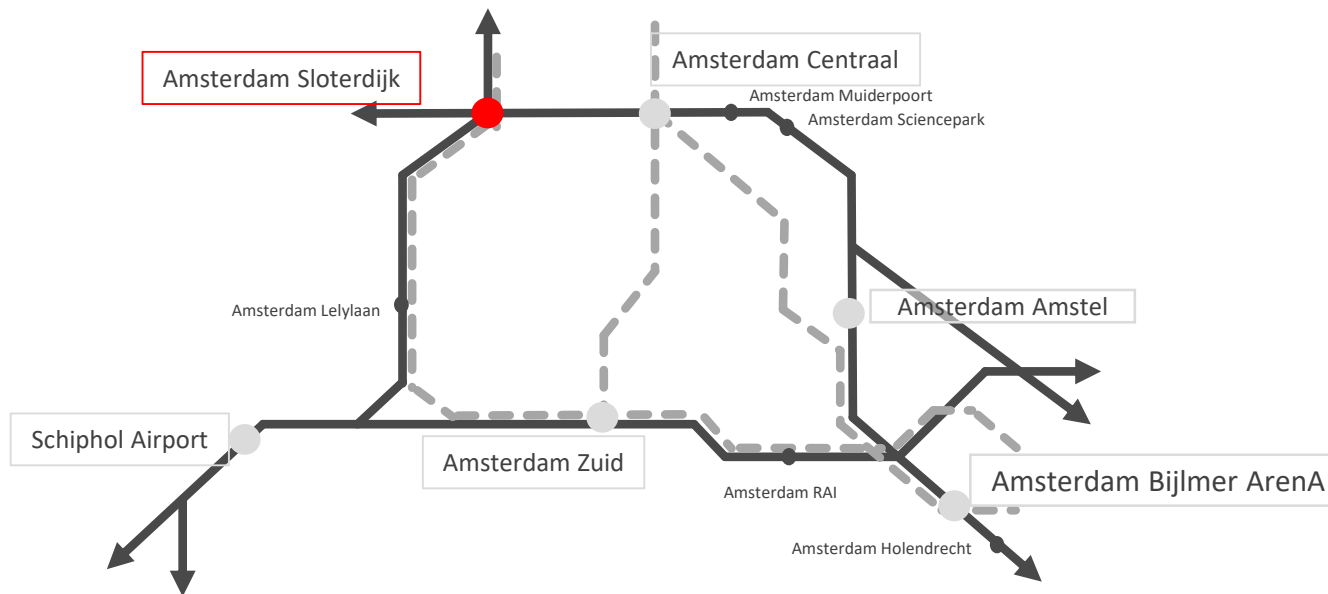
- Passenger numbers are growing rapidly
- Schiphol is a regional hub
- Cluttered, disorganised hall
- Insufficient traveller capacity on platforms

Plans:

- Long term options are being studied
- Mitigation projects for the short and mid term



Amsterdam train stations



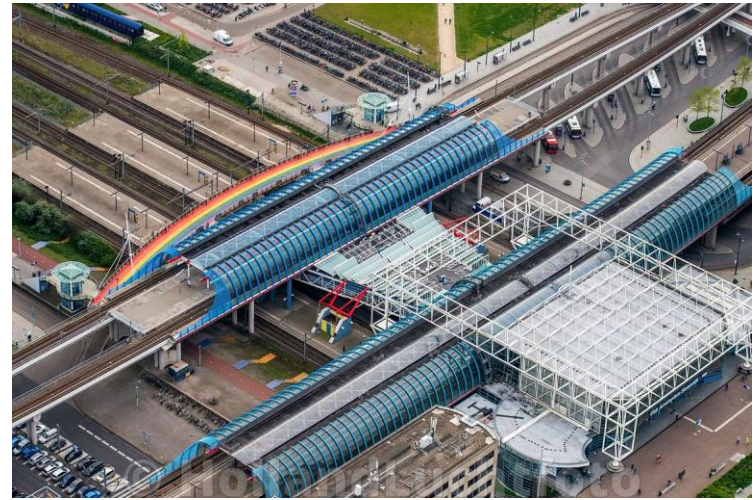
Amsterdam Sloterdijk

Challenges:

- Urban densification
- Planningwise a puzzle to create a good hub
- Cluttered, disorganised hall
- Insufficient platforms
- Public-private partnership

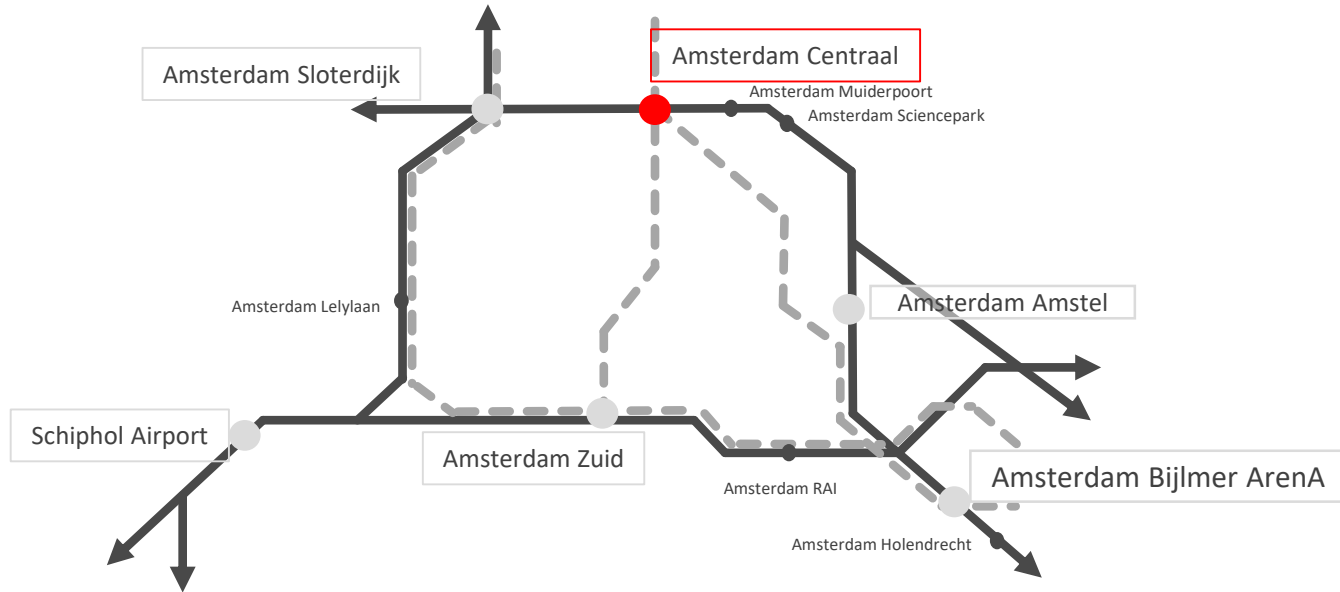
Plans:

- Additional bicycle parking (approx. 6.000)
- Development of the surrounding office-area to mixed-use zone by municipality



Source: wikimedia

Amsterdam train stations



Amsterdam Centraal

Challenges:

- Heritage building
- Increase # of train passengers from 180.000 to 280.000 in 2030
- Narrow platforms and exits
- Narrow eastern tunnel
- Puzzle for space
- Handling passenger flows during constructions

Plans:

- Broaden platforms and exits
- Renovation Eastern tunnel
- Approx. 20.000 new parking spaces for bicycles





Thank you!

ProRail
