

Public Transport and Land Development: Gladsaxe and The LOOP CITY TOD

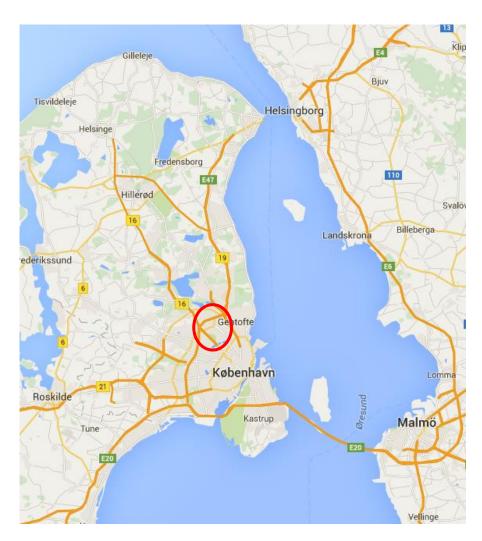
Britt Vorgod Pedersen, Head of Planning, Gladsaxe Kommune



Agenda

- Planning in Greater Copenhagen
- 'Proximity-to-station' principle
- LOOP CITY TOD
- Implementation of 'Proximity-to-station' in the Municipality of Gladsaxe

Gladsaxe
2500 ha
70,000 inhabitants
32,000 households
41,000 in employment





Bæredygtig vækst og velfærd



The Finger Plan of 1947



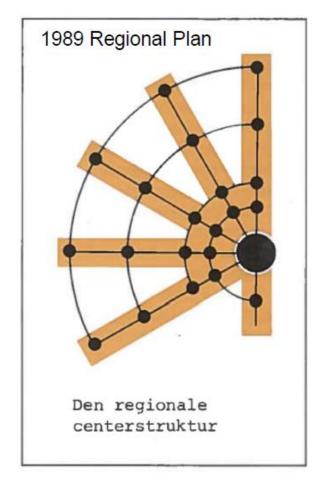
A long tradition for regional planning in Greater Copenhagen

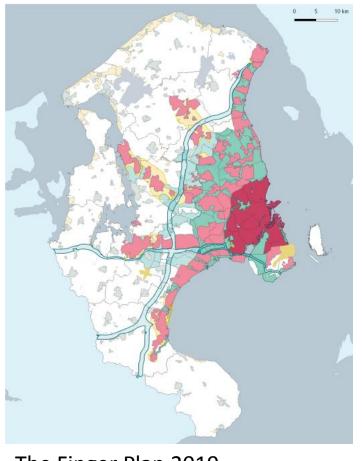
- Residential areas are concentrated along transport corridors with special consideration for providing public transport
- Between the urban fingers are green wedges



GLADSAXE

The 1989 Regional Plan and the Finger Plan today





The Finger Plan 2019

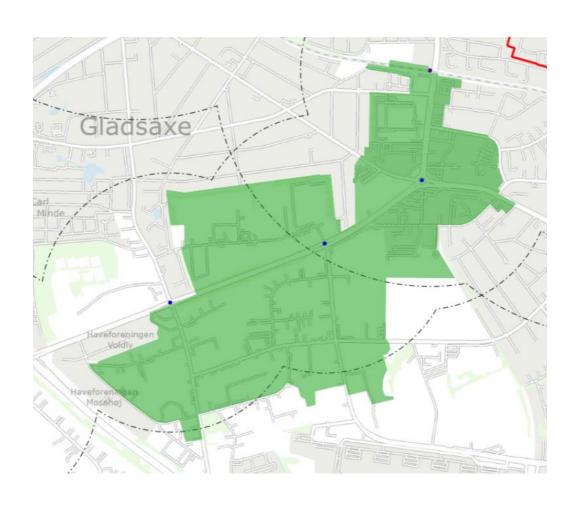
Planning Act National planning directives Municipality plans Local plans

Planning at a lower level must not contradict planning at a higher level

The Minister of Trade and Industry has the right and the duty to veto contradictory plans



The 'proximity to station' principle



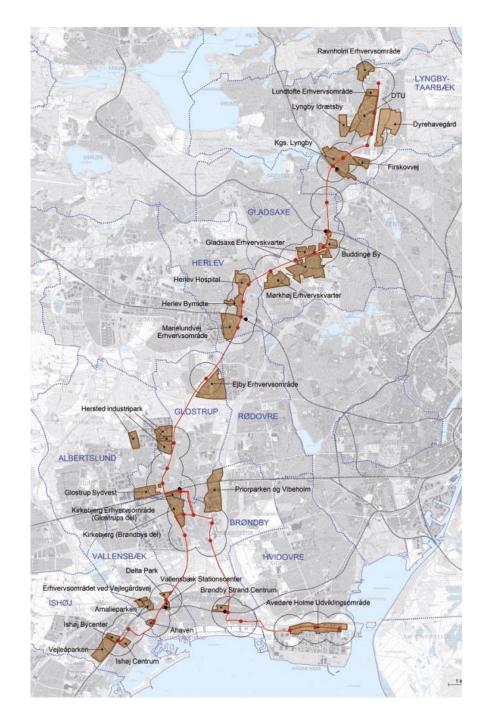
General rule:

Large places of work/offices exceeding 1500 sq. metres and regional institutions etc. have to be located within a walking distance of maximum 600 metres from a station

Special cases:

Under specific conditions up to a maximum of 1000 metres





LOOP CITY

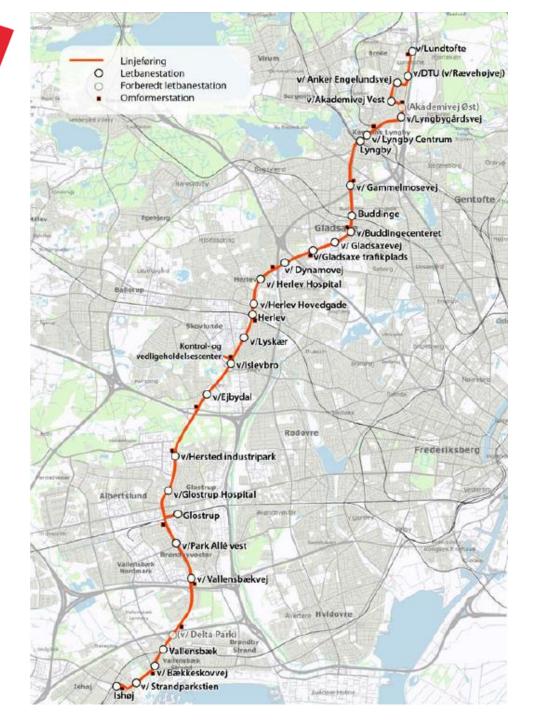
Common challenges:

- Increased traffic
- Limited public transport across the city
- Relocation of industries
- Outdated industrial and commercial buildings
- Functionally divided cities

Cooperation between 11 municipalities, the region and the state







New Light Rail

- 28 km
- 28 stations
- Connecting 5 radial suburban rail lines
- 13-14 mill. passengers per year
- The Greater Copenhagen Light Rail will run every five minutes in each direction during daytime, and every ten minutes in the evenings and at weekends

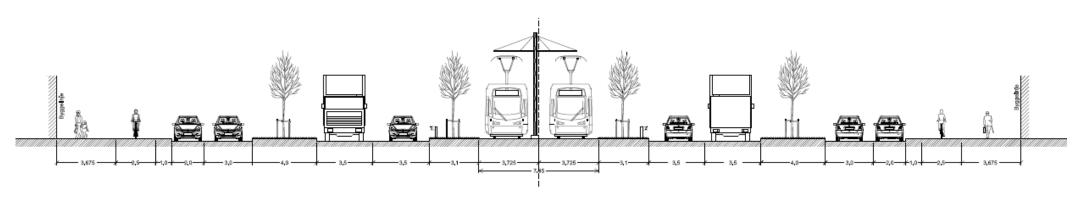




The Light Rail in Gladsaxe

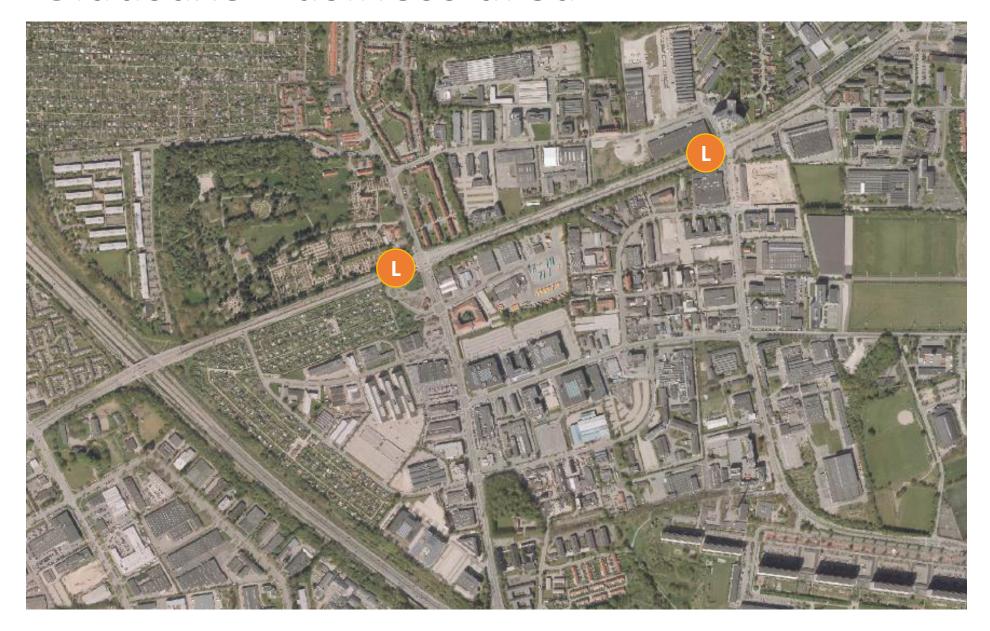
- 6 stations
- 2 business areas
- Town hall
- Knudepunkt station







Gladsaxe Business area



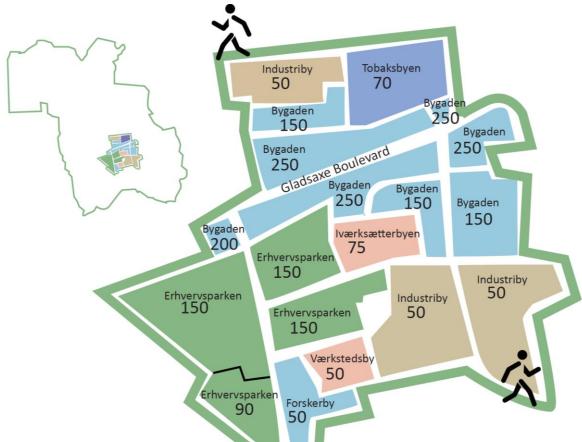


Masterplan Gladsaxe Business area





Land use and density



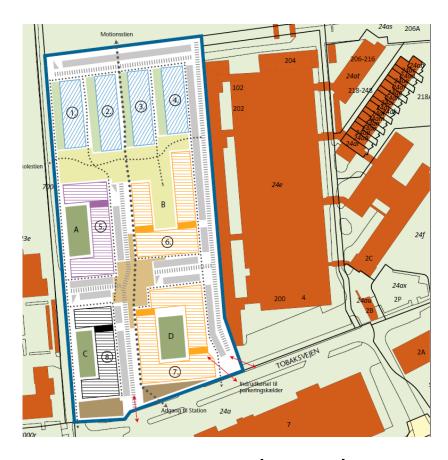




Local plans



- Area 100.000 sq.m.
- Build rights 120.000 sq.m. mixed use
- 13.500 sq.m to be preserved
- Parking 1 per 75 sq.m. office



- Apartments and townhouses 26.000 sq.m.
- Green wedges
- Social housing
- Parking 1 per flat

Buddinge Station





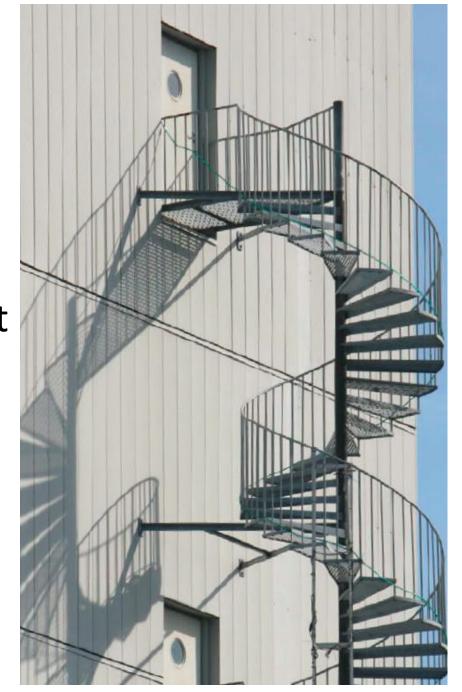
Health Centre Employment Centre Housing





Challenges

- Privately owned property
- Brownfield development is more expensive than green field development
- Existing old local plans can still be applied
- The new Finger Plan enables development in new areas





Thank you for listening

