Urbanisation or suburbanisation
That’s the question

TRANSPORT & ENVIRONMENT

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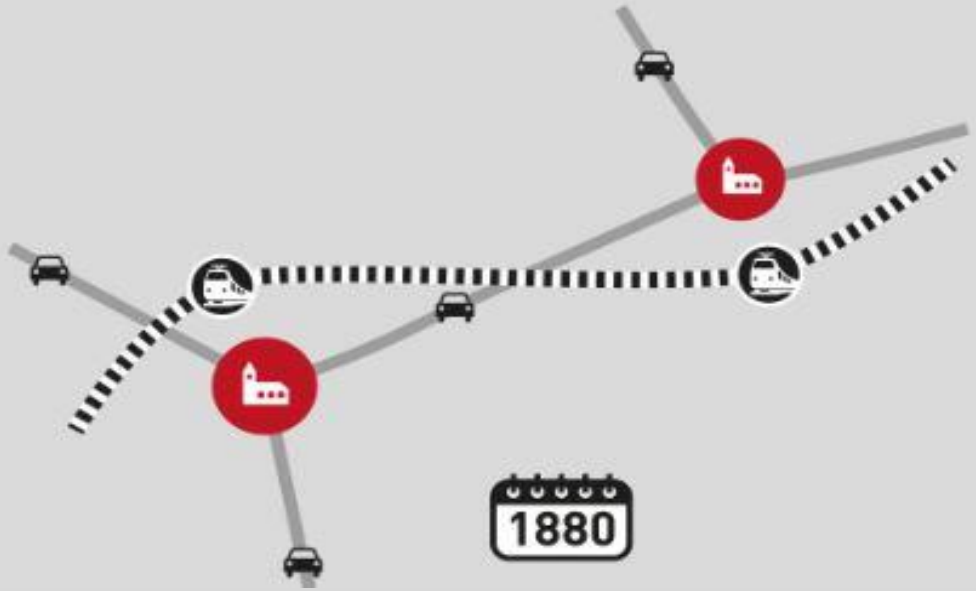
Former:

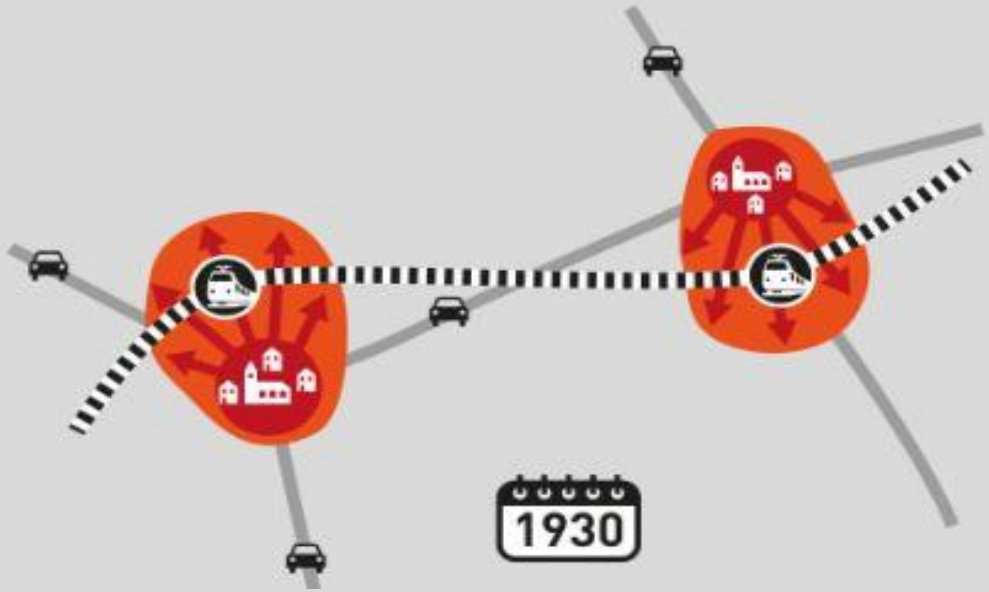
Dutch Ministry Transport and Water Management, Head of Strategy

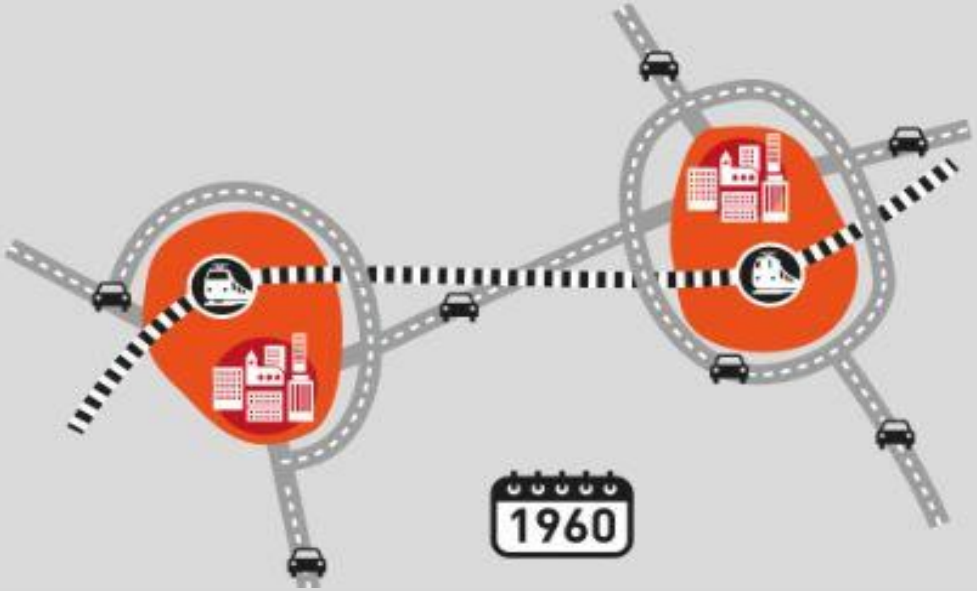
Dutch RTO TNO, Director Infrastructures, Head Mobility & Logistics

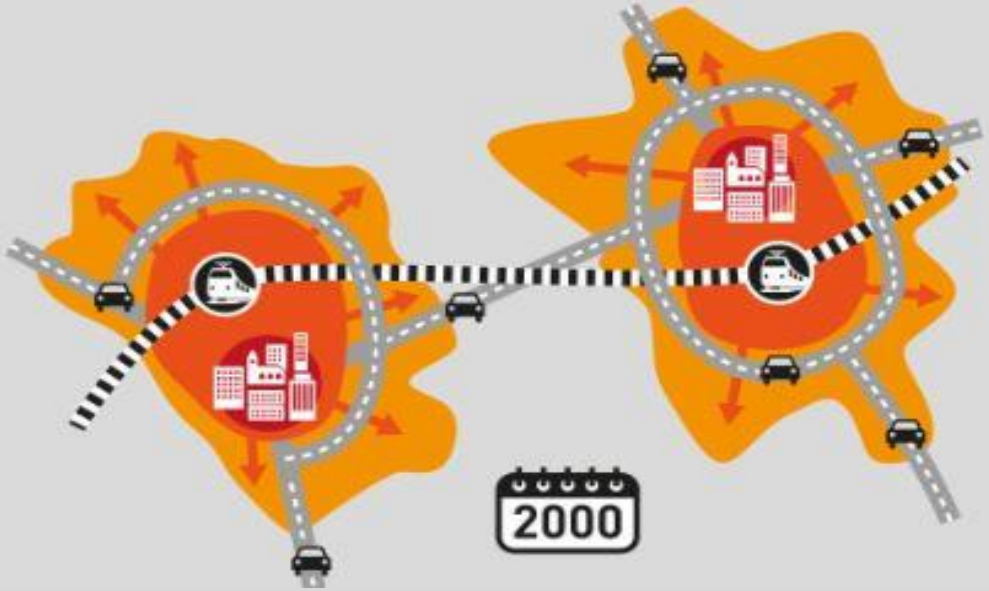
Sprawl versus compact cities

	Sprawl and suburban	Compact cities
Economy	Industrial	Innovation, services, knowledge
Municipal costs	Double	
Affordability		Cheaper
Accessibility		Better
Average trip distance	12 km	10 km
Car ownership	0.60 per inhabitant	0.45 inhabitant
Car kilometers	16 km per person per day	10 km per person per day
Space occupied by transport	More	
Trip share public transport	2 – 4%	10 -16%
Average car speed	27 km/hour	21 km/hour







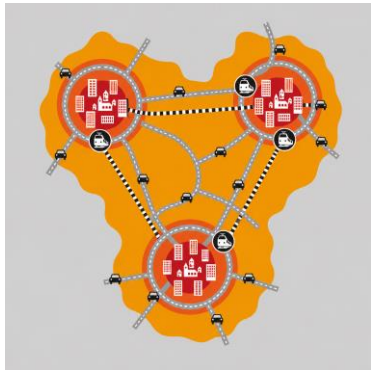


Bleijenberg 2017

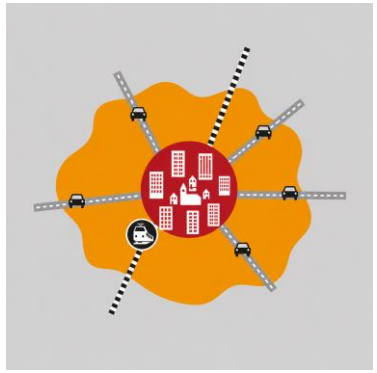
Policy recommendations

1. **Prioritize investments in mobility within cities and urban regions**

2. **Urban densification and urban transport policy**



Large cities
- Increase density of urban cores
- Concentrate offices near public transport hubs
- Increase density of suburbs
- Improve mass transit (metro, tram, BRT)
- Cycle lanes and parking facilities
- Car parking policy



Midsized cities
- Increase density
- Cycle lanes and parking facilities
- Car parking policy