



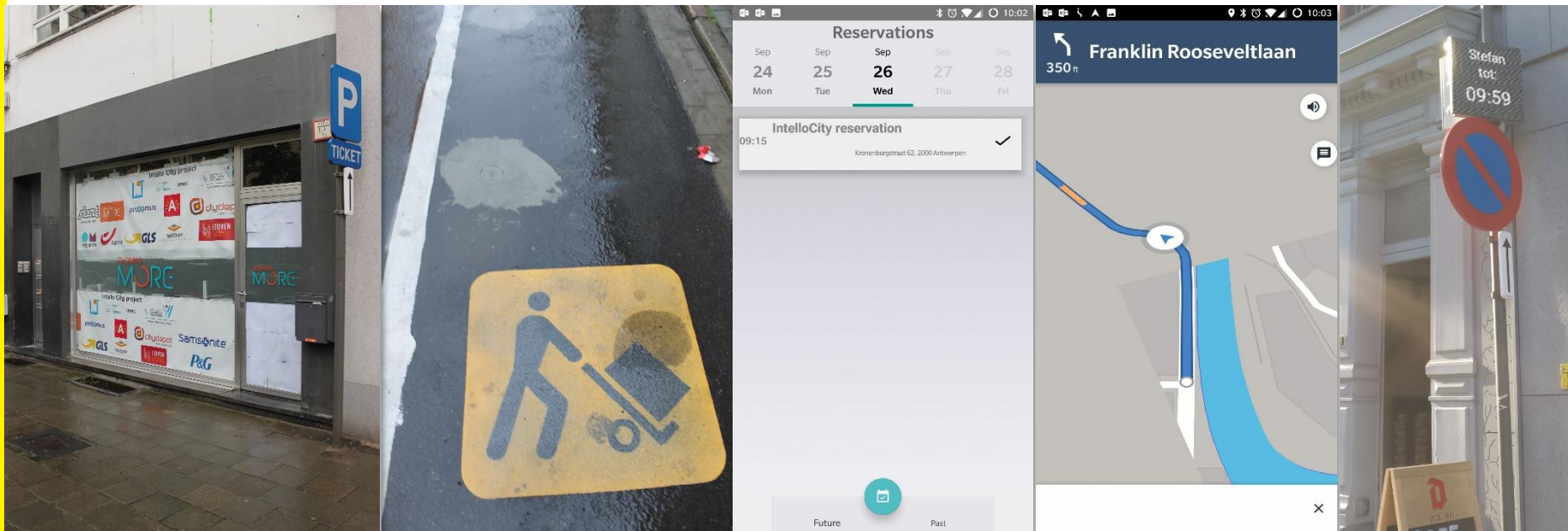
Flanders: Teaming up for innovative and sustainable urban logistics

Jasper Van den Berghen
Government of Flanders
Department Mobility and Public Works

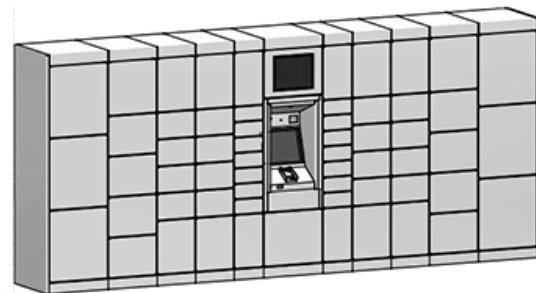
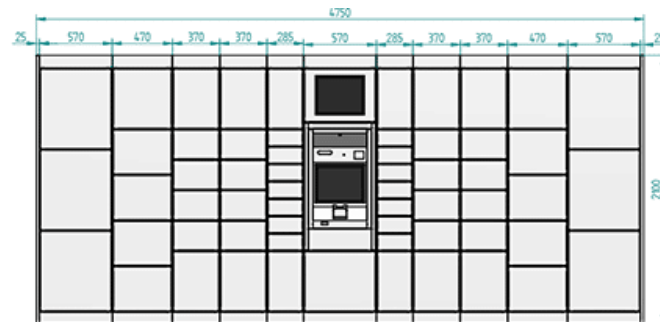
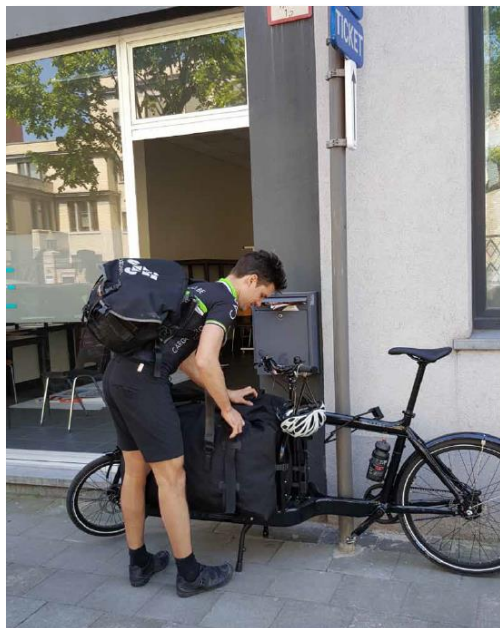
Case 1: Knowledge sharing cities

- ▶ Knowledge sharing & networking
- ▶ Periodic meetings
- ▶ Participants
 - Flemish government
 - Flemish Cities
 - Association of Flemish Cities and Municipalities (VVSG)
 - VIL

Case 2: INTELLO CITY



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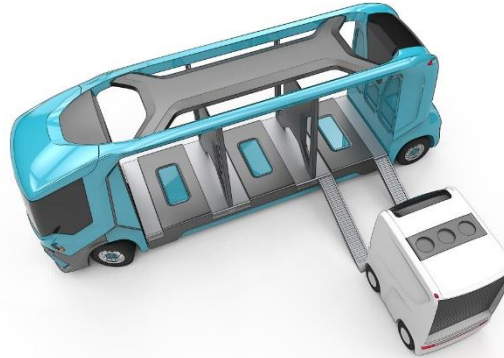
Flanders
State of the Art



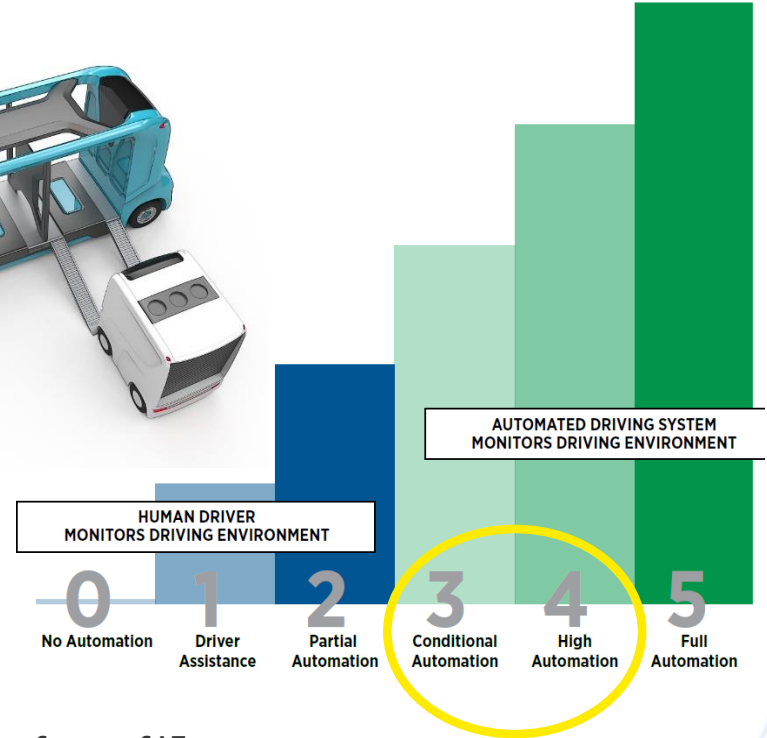
Case 2: INTELLO CITY

- ▶ City (Antwerp)
- ▶ University (Thomas More)
- ▶ Technologyprovider (Imec)
- ▶ Shipper (Samsonite & Proximus)
- ▶ Parcelprovider (GLS)
- ▶ Last mile provider (Cargo Velo)
- ▶ Product provider (Stint)
- ▶ VIL

Case 3: ALEES



► Automatization of delivery



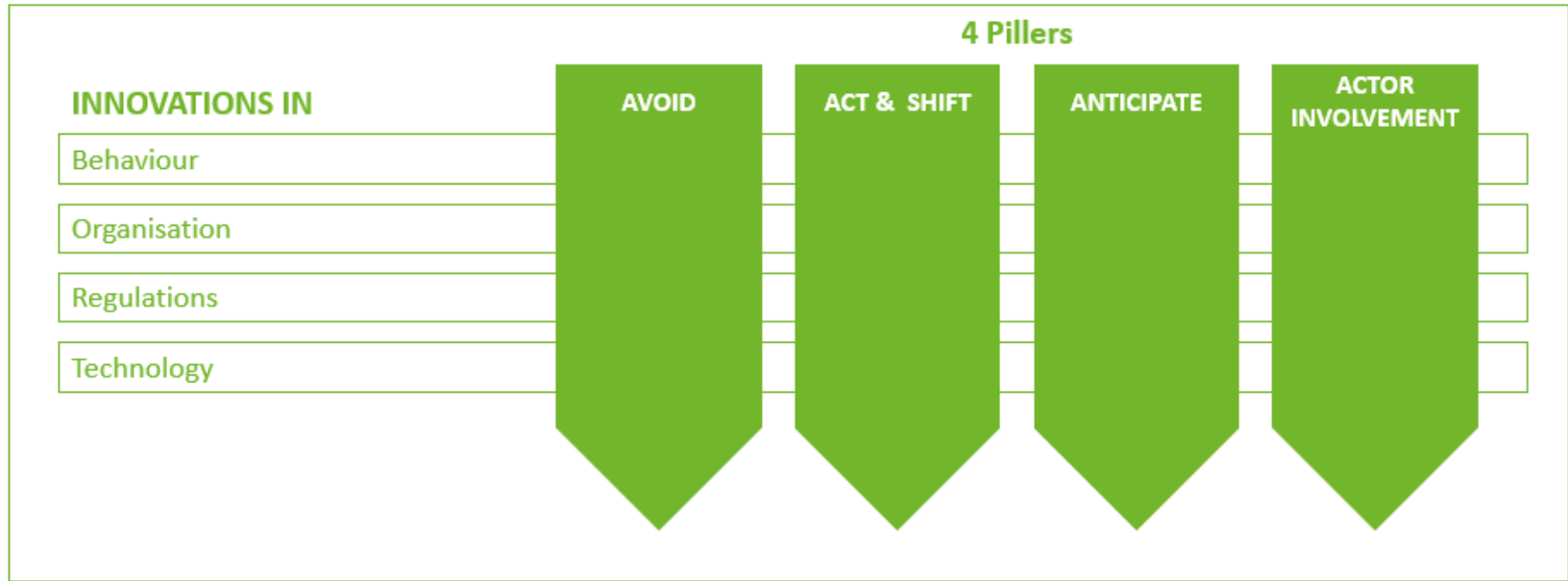
Source: SAE

Case 3: ALEES

- ▶ City (Mechelen)
- ▶ Police (Mechelen)
- ▶ National government (FOD Mobiliteit en Transport)
- ▶ Flemish government (Agentschap Wegen en Verkeer)
- ▶ Research organization (Fraunhofer)
- ▶ Product provider (easy mile)
- ▶ VIL

Case 4: Green Deal

Duurzame Stedelijke Logistiek



Case 4: Green Deal

Duurzame Stedelijke Logistiek

- ▶ Steering group
 - Sustainability network organisation (The SHIFT & Bond Beter Leefmilieu)
 - Foundation (King Baudouin Foundation)
 - University (VUB)
 - Flemish government (MOW & OMG)
 - Association of Flemish Cities and Municipalities (VVSG)
 - VIL

Case 4: Green Deal

Duurzame Stedelijke Logistiek

- ▶ Actions by Companies & (city) governments
 - All kinds of companies
 - Cities
 - intercity
- ▶ Commitment of action not of result

Case 5: R!sult

- ▶ Application of PI on the city
- ▶ From the current model → collaborative model
- ▶ Hubs
- ▶ Calculation model to study economical/societal/ecological costs

Case 5: R!sult

- ▶ VIL
- ▶ Cities
- ▶ Universities
- ▶ Technology providers
- ▶ Shippers
- ▶ Parcel providers
- ▶ Distributors
- ▶ Last mile providers
- ▶ Real estate agents

