NordicWay
Cellular C-ITS Corridor

Cross border demonstrations

Purpose of demonstrations

- Demonstrate the functionality, interoperability and usefulness of the systems

21.11.2017   Anders Bak Sørensen

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Slippery road in Sweden

- Message send from Volvo car via Volvo cloud to the interchange node
- From the interchange node messages goes to:
  - Scania cloud – Scania truck
  - Statens Vegvesen (Norwegian cloud)
  - Trafikverket (Swedish cloud)

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Slippery road in Sweden

Slippery road warning demo

Roadwork warning Sweden

- Message send from Kapsch TMA via ITS G5 to Scania truck
- Message send from Kapsch unit via Kapsch cloud to the interchange node
- From the interchange node messages goes to:
  - HERE cloud and from there to the HERE user
  - Scania cloud – Scania truck
  - Volvo cloud – Volvo car
  - Statens Vegvesen (Norwegian cloud)
  - Trafikverket (Swedish cloud)

Roadwork warning Sweden

Roadwork warning demo, Sweden

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Roadwork warning Norway

- Message send from Norwegian equipment via Norwegian cloud to the interchange node
- From the interchange node messages goes to:
  - HERE cloud and from there to the HERE user
  - Scania cloud – Scania truck
  - Volvo cloud – Volvo car
  - Statens Vegvesen (Norwegian cloud)
  - Trafikverket (Swedish cloud)

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Roadwork warning Norway

Hazard light alert Norway and Sweden

- Messages send from Volvo car via Volvo cloud to interchange node
- From the interchange node messages goes to:
  - HERE cloud and from there to the HERE user
  - Scania cloud – Scania truck
  - Statens Vegvesen (Norwegian cloud)
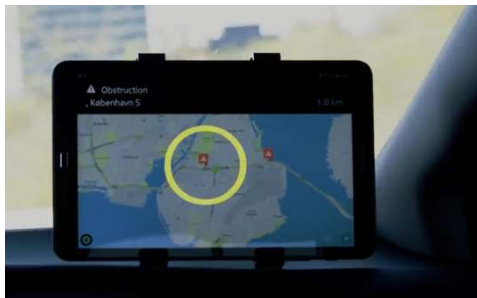 - Trafikverket (Swedish cloud)

Hazard light alert Norway and Sweden

Hazard light alert demo, Norway

Hazard light alert demo, Sweden
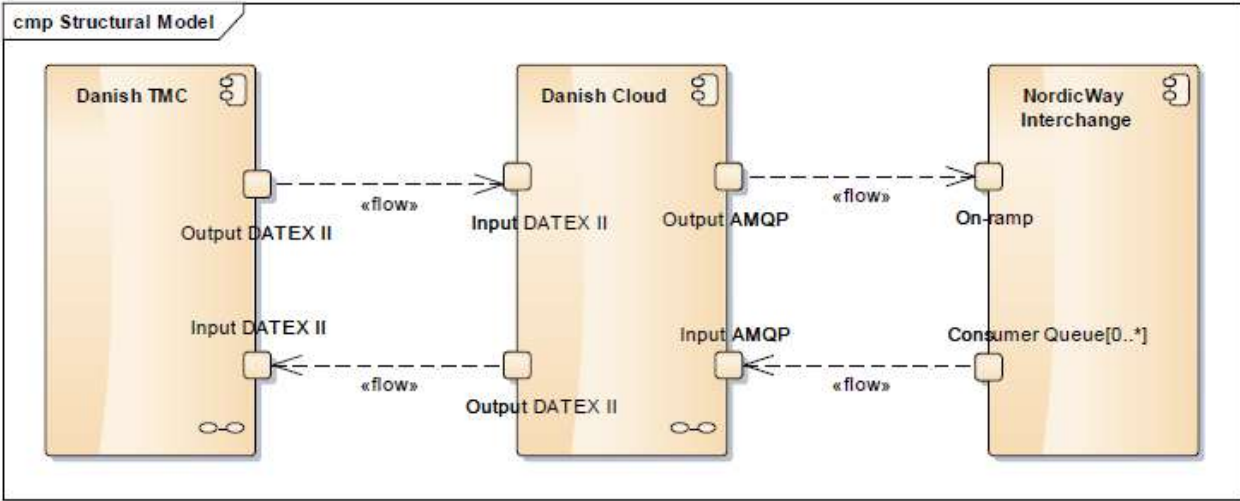
Obstruction in Denmark

- Message send from Norwegian equipment via Norwegian cloud to the interchange node
- From the interchange node messages goes to:
  - HERE cloud and from there to the HERE user
  - The Danish TMC (Danish cloud)
  - Swedish TMC (Swedish cloud)
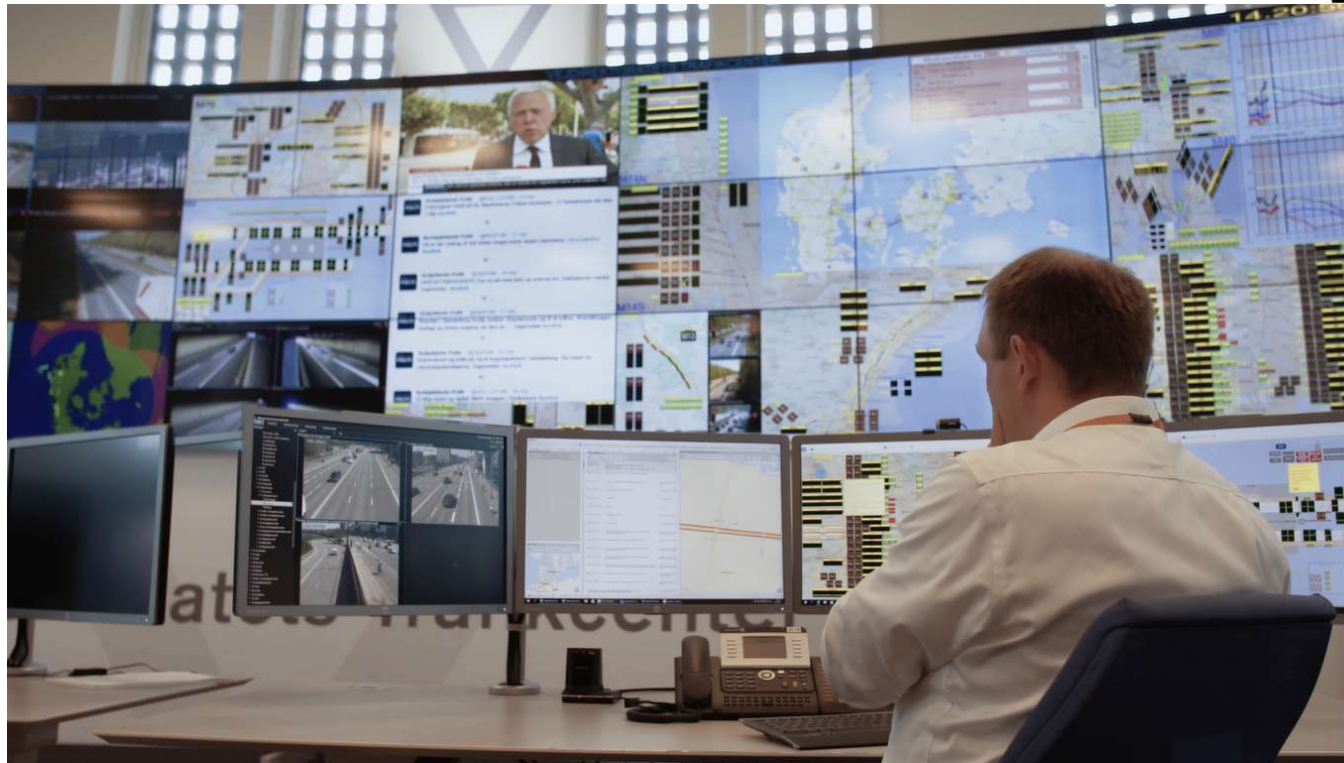
Obstruction in Denmark

Traffic managment Centers

Everybody connected ?
Ok - Lunchbreak – see you at 13:40