data4pt

Implementation at Movia, Denmark

07.06.2023
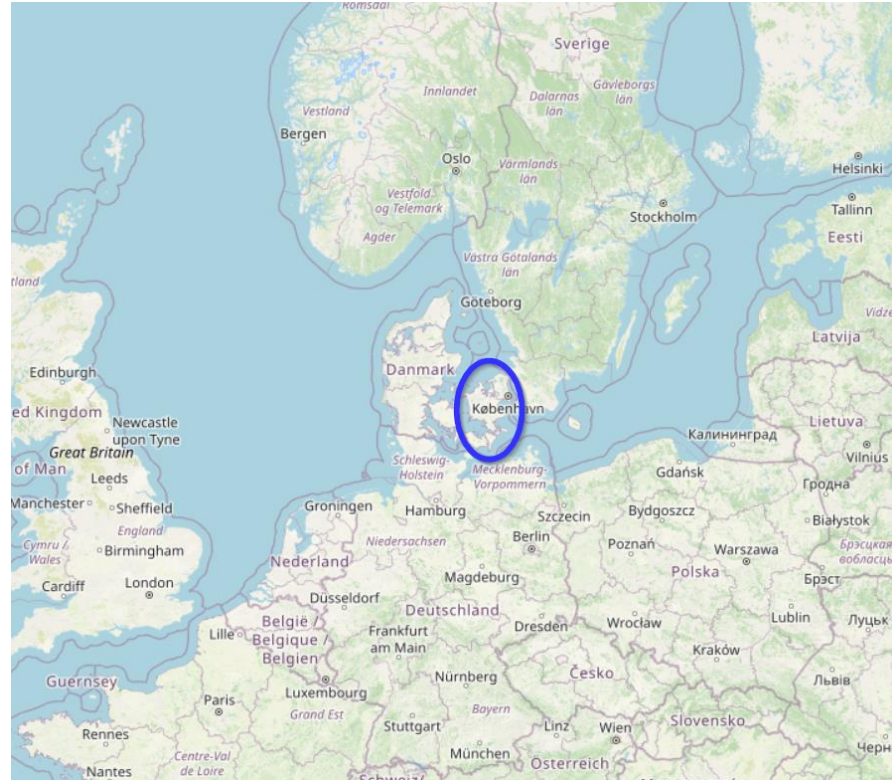
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Movia

Movia is:

- Denmark's largest PTA

- Responsible for bus and local railroad in Greater Copenhagen and Zealand

- Owned by 45 municipalities and 2 regions

Around 1300 buses are operated by ~15 private operators

Movia is responsible for all data including tracking, stops, timetables, estimation, settlement, ticketing and counting.
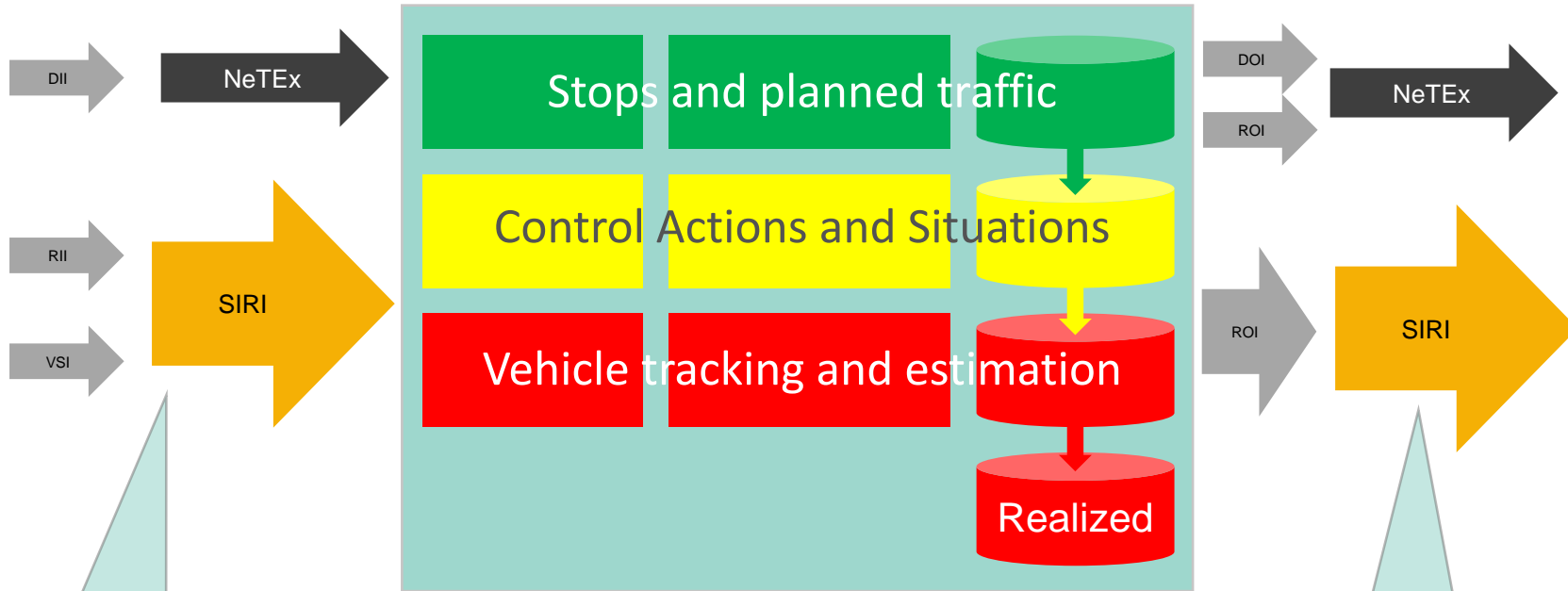
Operators are responsible for all equipment in the vehicles, including drivers console, signs, and infotainment. Data for these services are delivered online from Movia.

- Movia coordinates the traffic with DSB (trains) and Metro.

- All Danish PTA are owners of:

  - National Smart Card Ticketing-system (Rejsekort.dk)
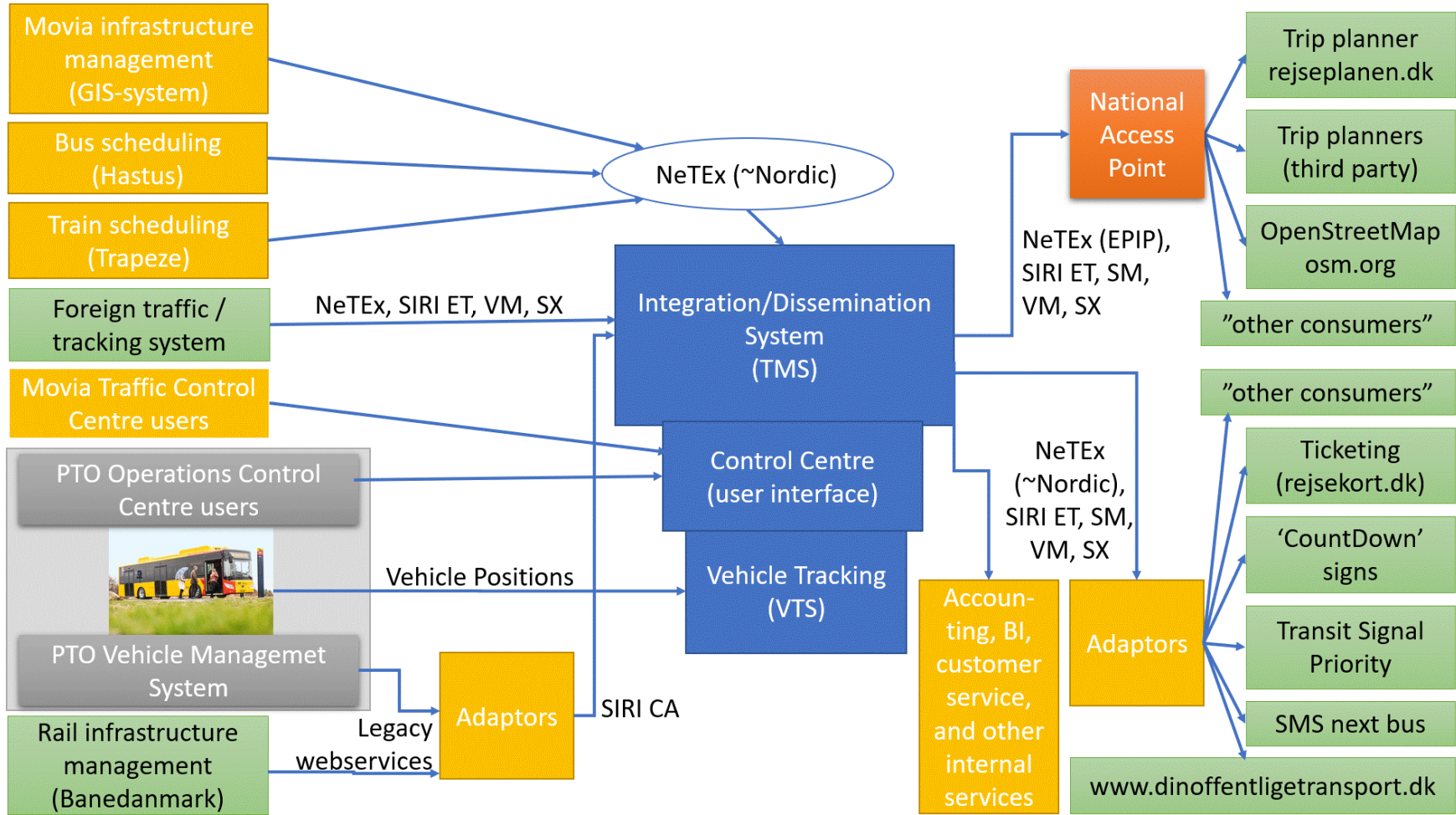
  - National Trip Planner (Rejseplanen.dk)

19/12/2023

Tender for new Traffic Management System => new standard interfaces

DII →	NeTEx →	Stops and planned traffic
RII →	SIRI →	Control Actions and Situations
VSI →		Vehicle tracking and estimation
		Realized

DOI → ROI → NeTEx →

ROI → SIRI →

NeTEx and SIRI replaces the current NOPTIS interfaces.

NeTEx and SIRI replaces the current NOPTIS interfaces.

- Movia intend to deliver data directly to NAP

- Rejseplanen is currently delivering NeTEx to NAP on behalf of all Danish PTA's, but with limited features due to historical limitations

- Rejseplanen will consume Movias data from NeTEx/SIRI (in process)

- Nordic profiles need adaption

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Thank you for your attention

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