



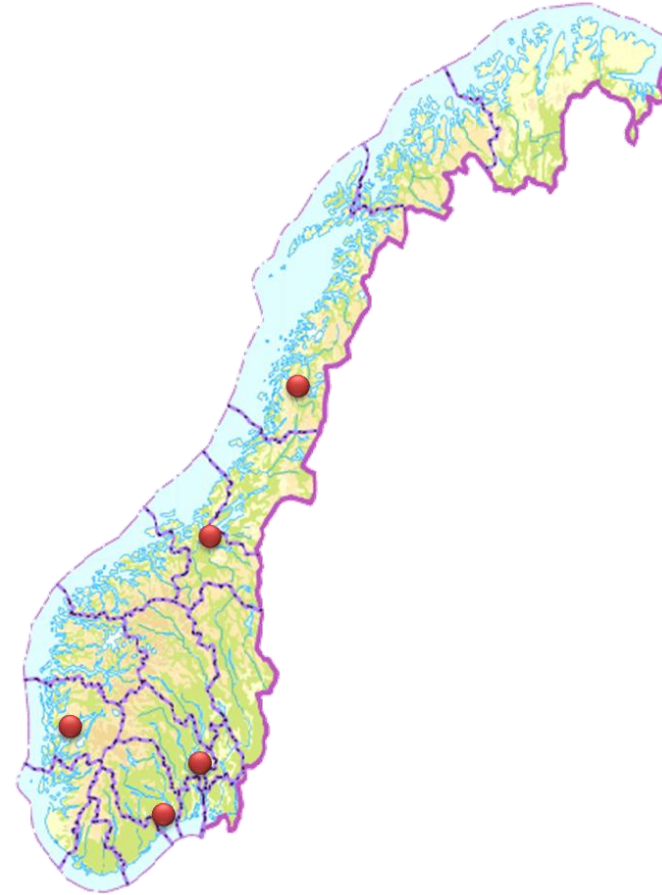
EasyWay

DATEX II User Forum 20/21 March 2012 - Stockholm

DATEX II Service in Norway

*Kjersti Leiren Boag
Norwegian Public Roads Administration*

- ***Planning, construction and operation of national road network***
- ***Owner of traffic data and data collection equipment***
- ***Operation of 5 regional TMCs***



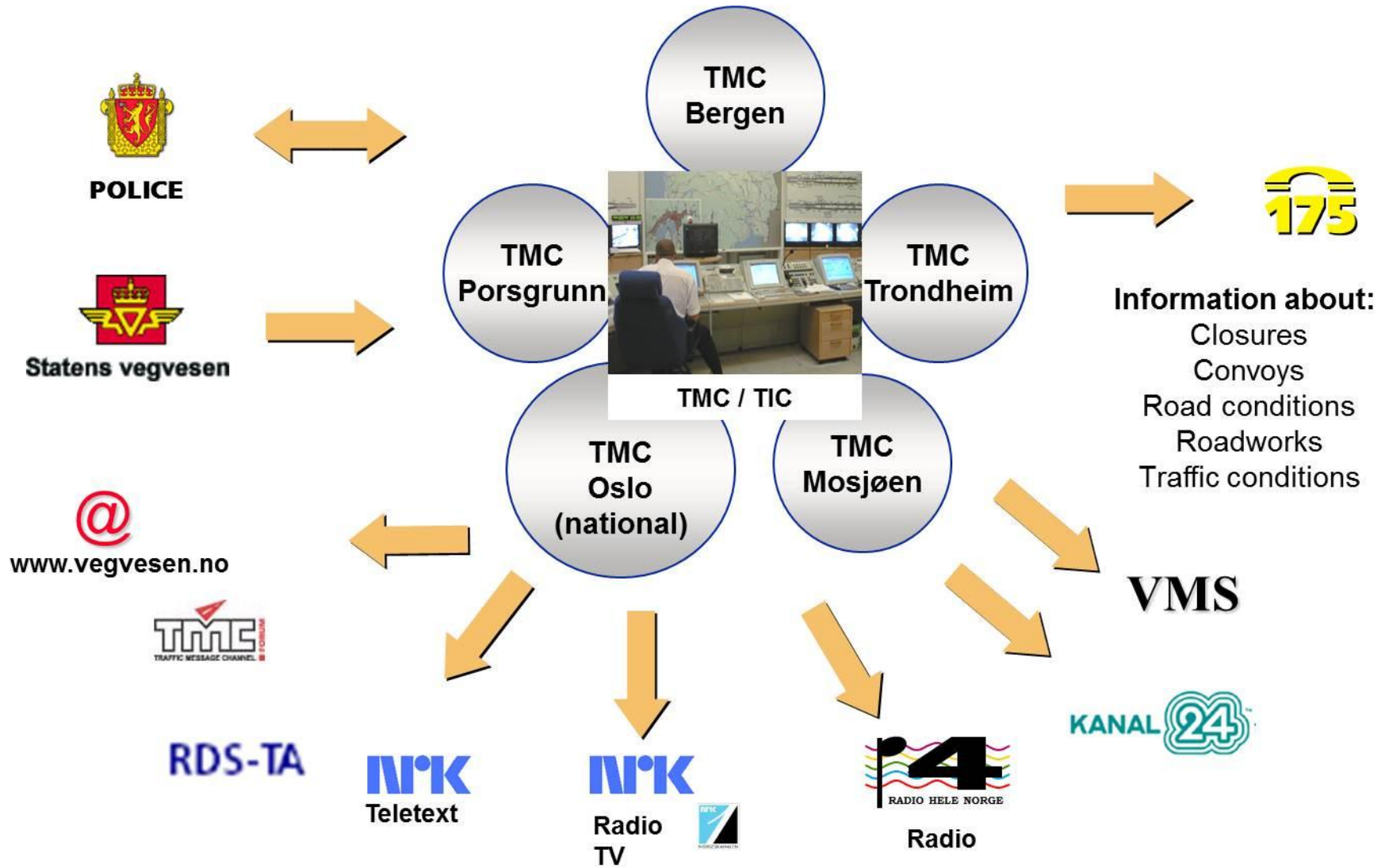
Challenges on Norwegian roads



Fergetrafikk nesten som normalt

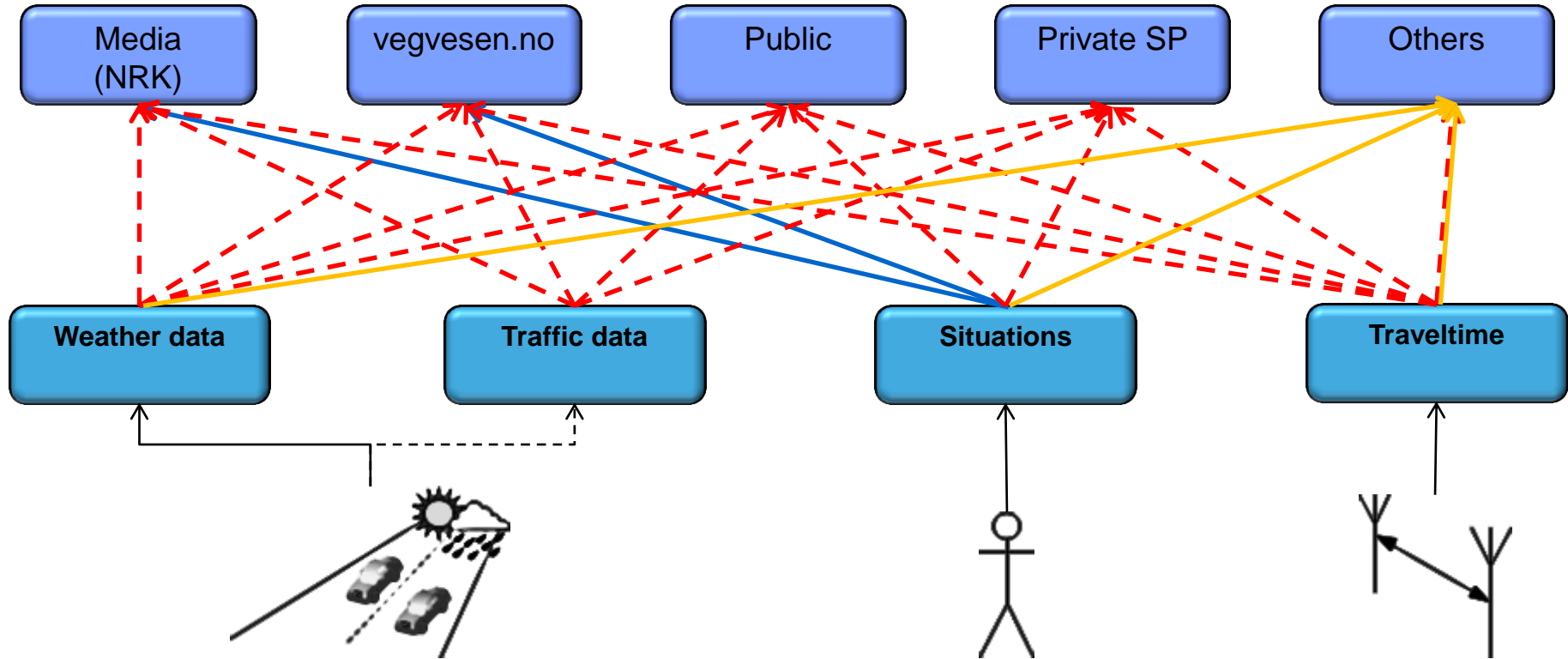


Dissemination of traveller information:

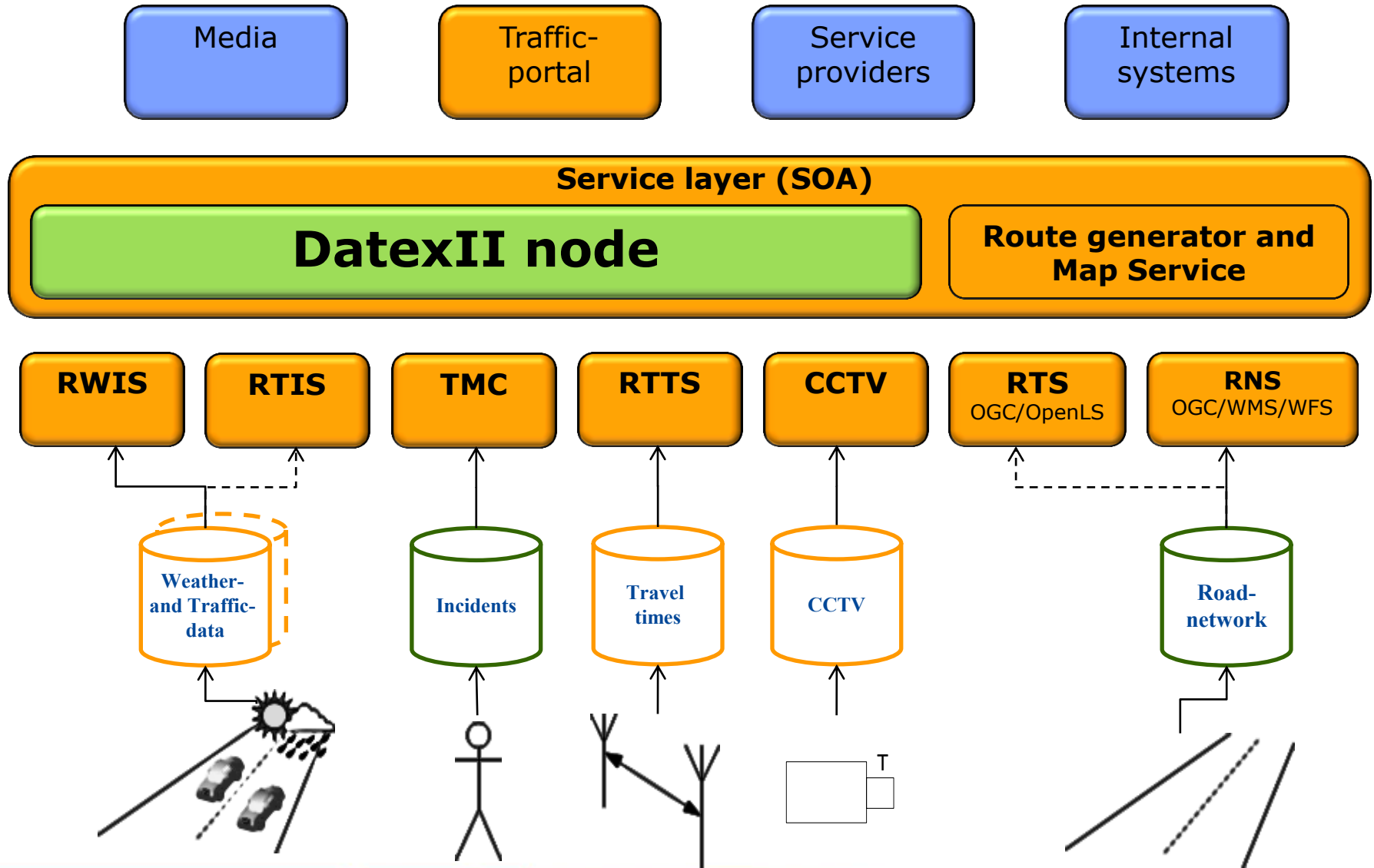


- ***European perspective – ITS Directive and Action Plan***
- ***National ITS Strategy and Action Plan for 2009 – 2013 => more focus on NPRA's role as data provider***
- ***Increased demand for traffic and travel information – need to be more efficient!***
- ***Increased availability of real time road and traffic data from NPRA – free of charge!***

Data provision today:



System architecture

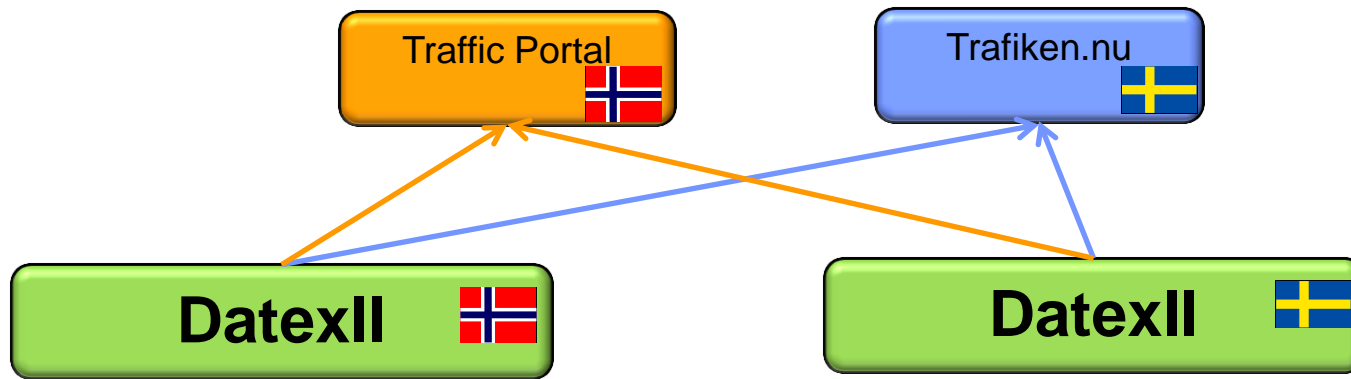


Milestones:

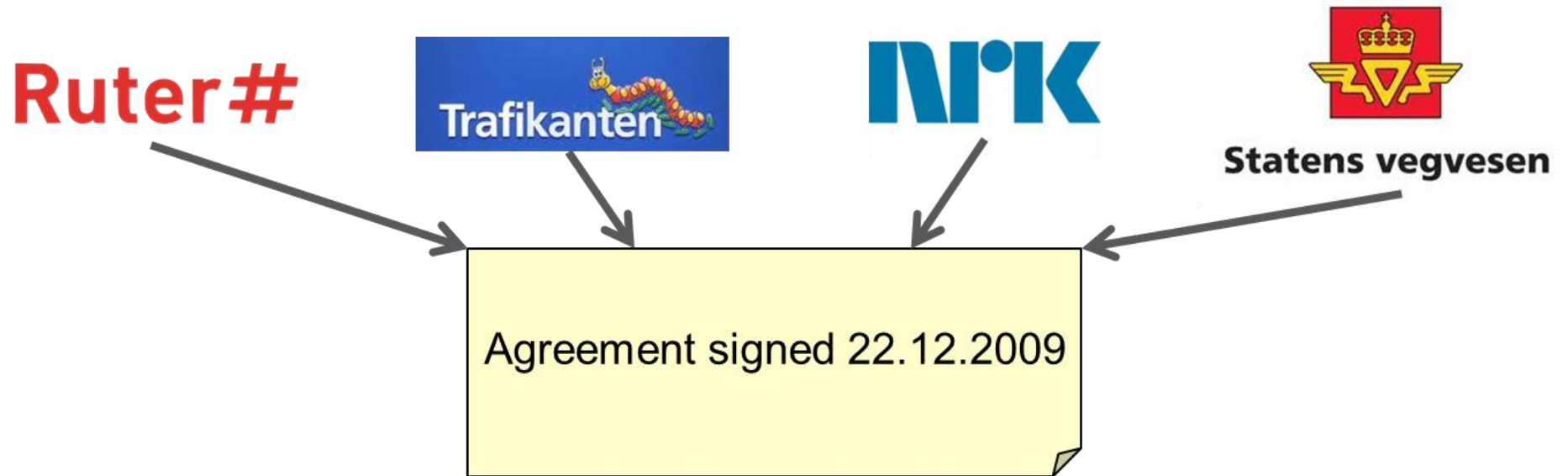
- ***April / May 2011: Architecture for DATEX II-node established,***
- ***February 2012: Road weather data (including prognoses) + CCTV available in DATEX II-format***
- ***April 2012: Travel times included + start pilot operation of DATEX-service (Traffic Portal and data exchange Sweden – Norway)***
- **Full-scale DATEXII-service implemented by end of 2012!**



Data exchange Norway – Sweden:



Multi-modal Traffic and Travel Portal - 1:



Traffic and Travel Portal – 2:

- **3 roles:**
 - *Data provider public transport (Trafikanten, Ruter)*
 - *Data provider road traffic (NPRA)*
 - *«Editor» (broadcaster NRK)*
- **Content:**
 - *Route- / Travel planner*
 - *Real time PT data (bus, metro, tram)*
 - *Real time road traffic data*



ALL IN ONE! 😊



Traffic and Travel Portal – 3:

Trafikk


REISEPLANLEGGER
TRAFIKKOVERSIKT
TRAFIKKNYHETER

Planlegg reise med kollektiv **med bil** fra stoppested

Fra:
 Til:
 Dato: 28.10.2011
 Tid: 09:05

 Avgangstid
Ankomsttid

Finn reiserute



Vis informasjon for


Oslo

Buss
 T-bane
 Tog
 Trikk
 Bil
 Båt

- E 6 Vinterbro - Oslo (Ulven), [29] Skullerudkrysset - Klemetsrud)
 Reusent framkommeignert
[Vis detaljer](#) Gjølgt fra 24.10.2011
- E 6 Vinterbro - Oslo (Ulven), ved [30] Abildskrysset, i retning mot Oslo (Ulven)
 Reusent framkommeignert
[Vis detaljer](#) Gjølgt fra 22.10.2011
- E 6 Oslo - Karihaugen, (Alnabu bomstasjon - [40] Trosterud)
 Reusent framkommeignert
[Vis detaljer](#) Gjølgt fra 17.09.2011

Ingen nyheter

Trafikknyheter



Fortsatt stengt for vogntog


Statens vegvesen vet fremdeles ikke når Oslofjordtunnelen blir åpnet igjen for tungtransport.

[Les mer](#)

Værmelding for Oslo

kl 12 - 18	10°	Regn
kl 18 - 00	10°	Delvis skyet
kl 00 - 06	3°	Delvis skyet

Vegkameraer i nærheten av Oslo



R150 Økern

Viser kamera 1 av 5

Redaktør: Simen Kjellin Ansvarlig redaktør: Hans-Tore Bjerkaas

[Forsiden](#) [Om Trafikk](#) [Kontakt og hjelp](#)



- **DATEX data model: ☺**
- ***But also:***
 - **Time consuming process ⇒ over-optimistic time plan**
 - **Complexity ⇒ many partners (and systems) in NPRA**
 - **Location coding complicated– especially in relation to existing TIC-system**
- **All in all – NPRA thinks DATEX II is the way to go!**



Thank you for your attention!

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