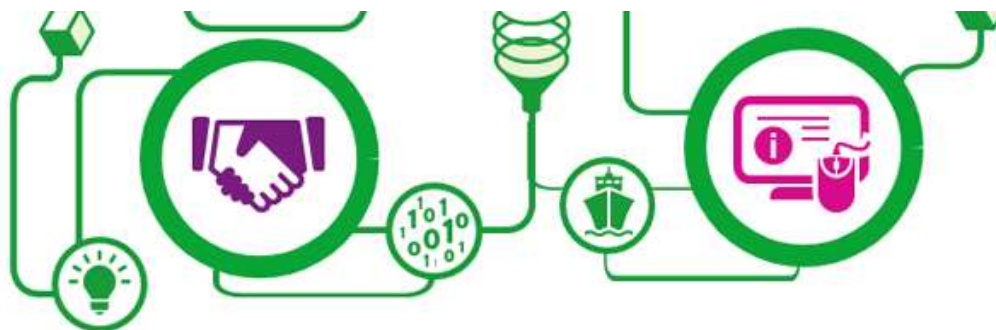




The Finnish Traffic lab

connects digital mobility solutions,
culture of experimentation and
active public-private collaboration.



Compass4D webinar @ 16 December 2016
Mr. **Ilkka Kotilainen**, Project Manager, Finnish Transport Agency
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Objectives of the Traffic lab

- Support market driven transport digitalization
- Enable ecosystems for new business to grow
- Build and maintain a continuous public-private dialogue

Management

Market activities

Services

Communication



FINNISH ECOSYSTEM FOR THE FUTURE MOBILITY



Mobility as a service

Mobility-as-a-service operators (big & small), Multiple customized services
All Transport modes with single User Interface, Internet of traffic.

Integrated online services and interfaces

Online services platform: Open Data, Interfaces and APIs, Cloud Services, Internet of Things, Analytics and BI

Intelligent traffic infrastructure

Traffic management systems
Digital ticketing, routing services
Seamless connectivity

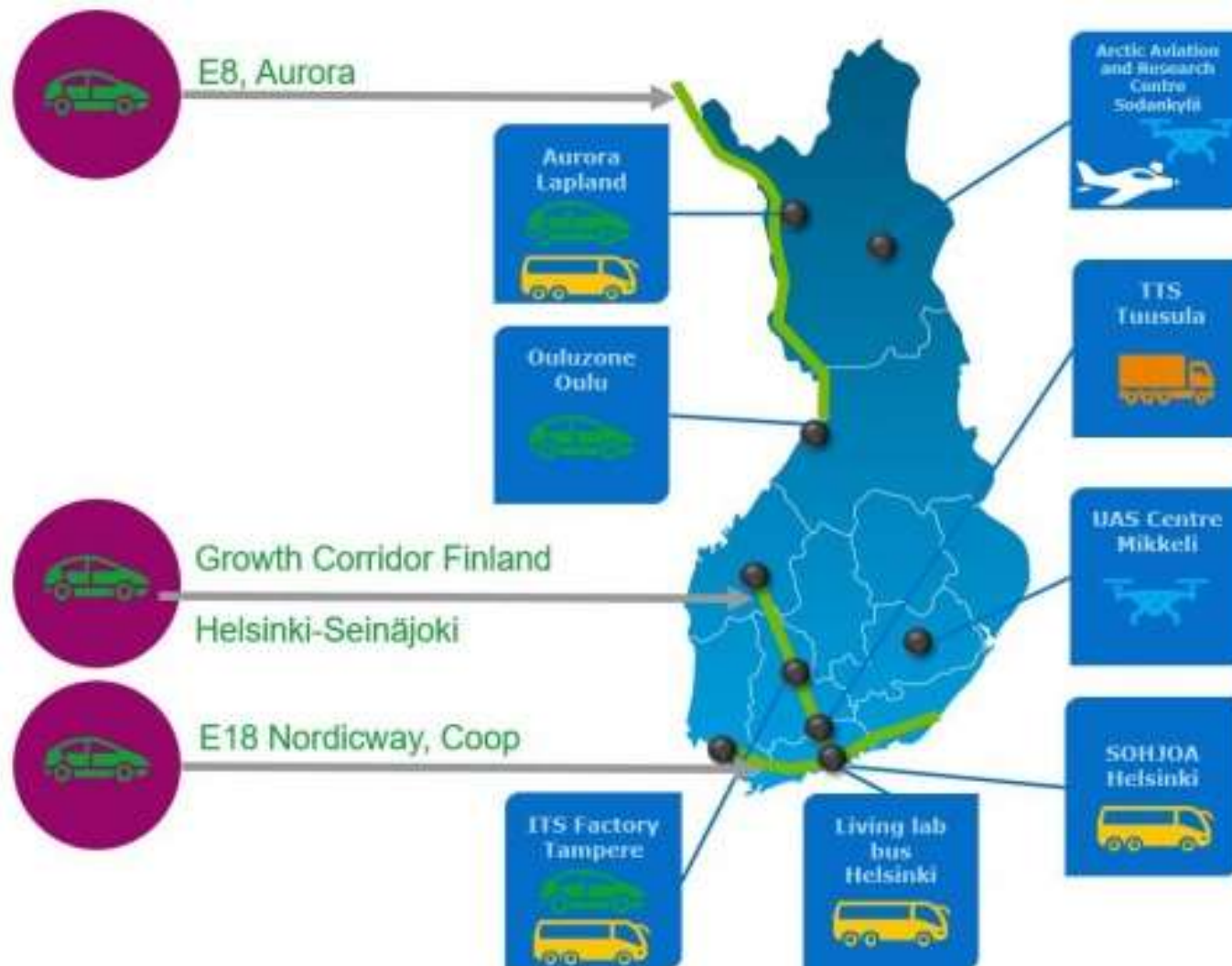
Telecommunications infrastructure

Mobile data networks 4G/5G
Static networks enabling international interoperability, broadband for all

Core infrastructure

Roads, rails, airports and ports.
Growth Corridors

Ecosystems of testing and trials in Finland



C-ITS Deployment – Connected Vehicles



NordicWay includes

1

C-ITS corridor

4

countries:

Denmark, Finland, Norway and Sweden, goal of

2,000

users on Nordic roads

NordicWay pilots

3

core Safety Related Traffic Information (SRTI) services:

1. cooperative hazardous location warning
2. cooperative weather and slippery road warning
3. probe data services

+ additional national services

NordicWay demonstrates the concept of

cellular C-ITS

service utilising

3G and 4G/LTE

communication

NordicWay offers road users

safety and interoperable services and builds a business model and an ecosystem

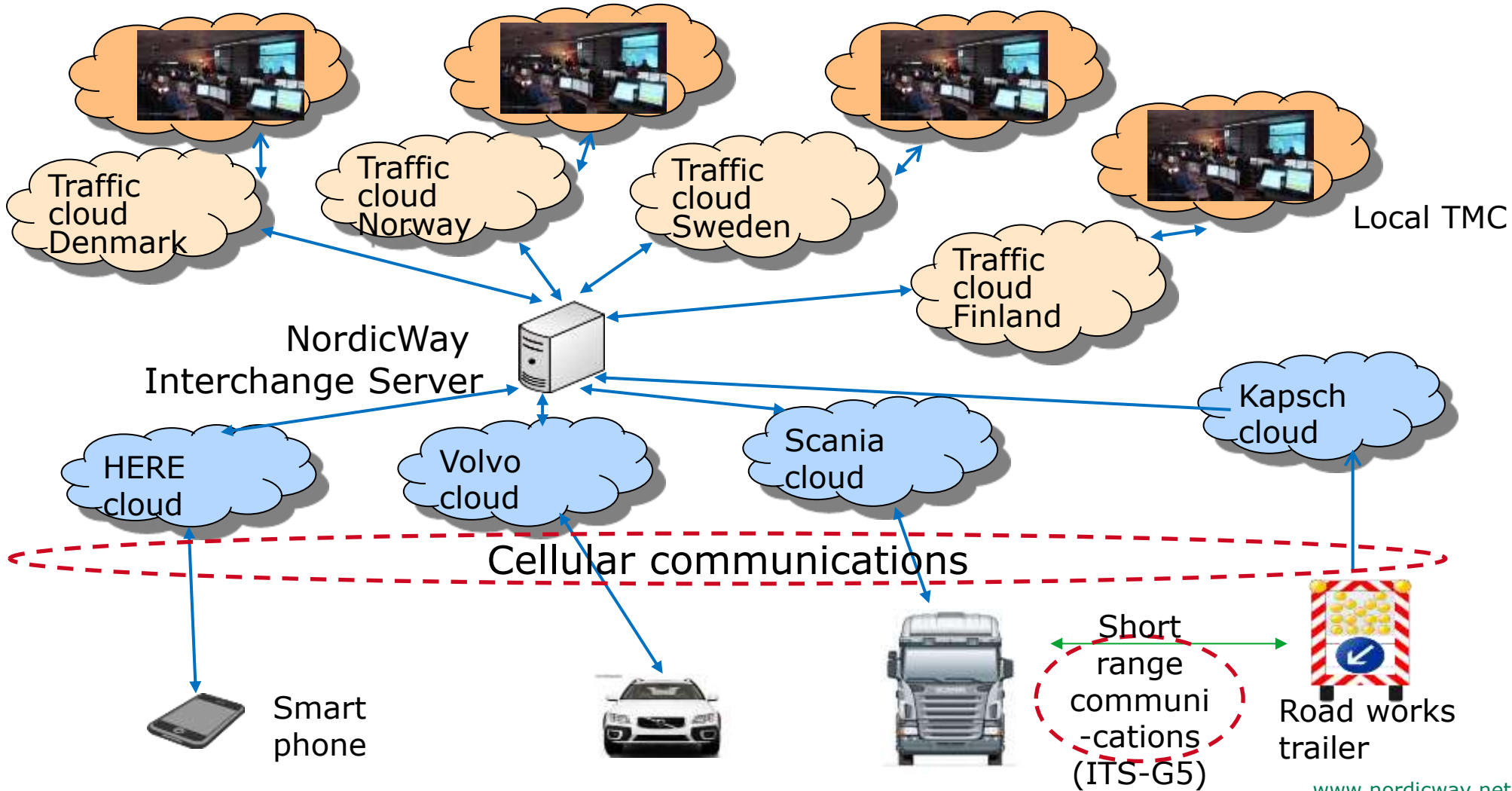
for the data value chain and stakeholders



www.nordicway.net



NordicWay architecture – all about clouds



www.nordicway.net



Co-financed by the European Union
Connecting Europe Facility