



**Mr. Ilkka Kotilainen**

Finnish Transport Agency

Project Manager

6th of April 2016 – Helsinki Urban Node  
Regional Conference



Co-financed by the European Union

Connecting Europe Facility

Picture: Wikimedia Common, S. Solberg J.



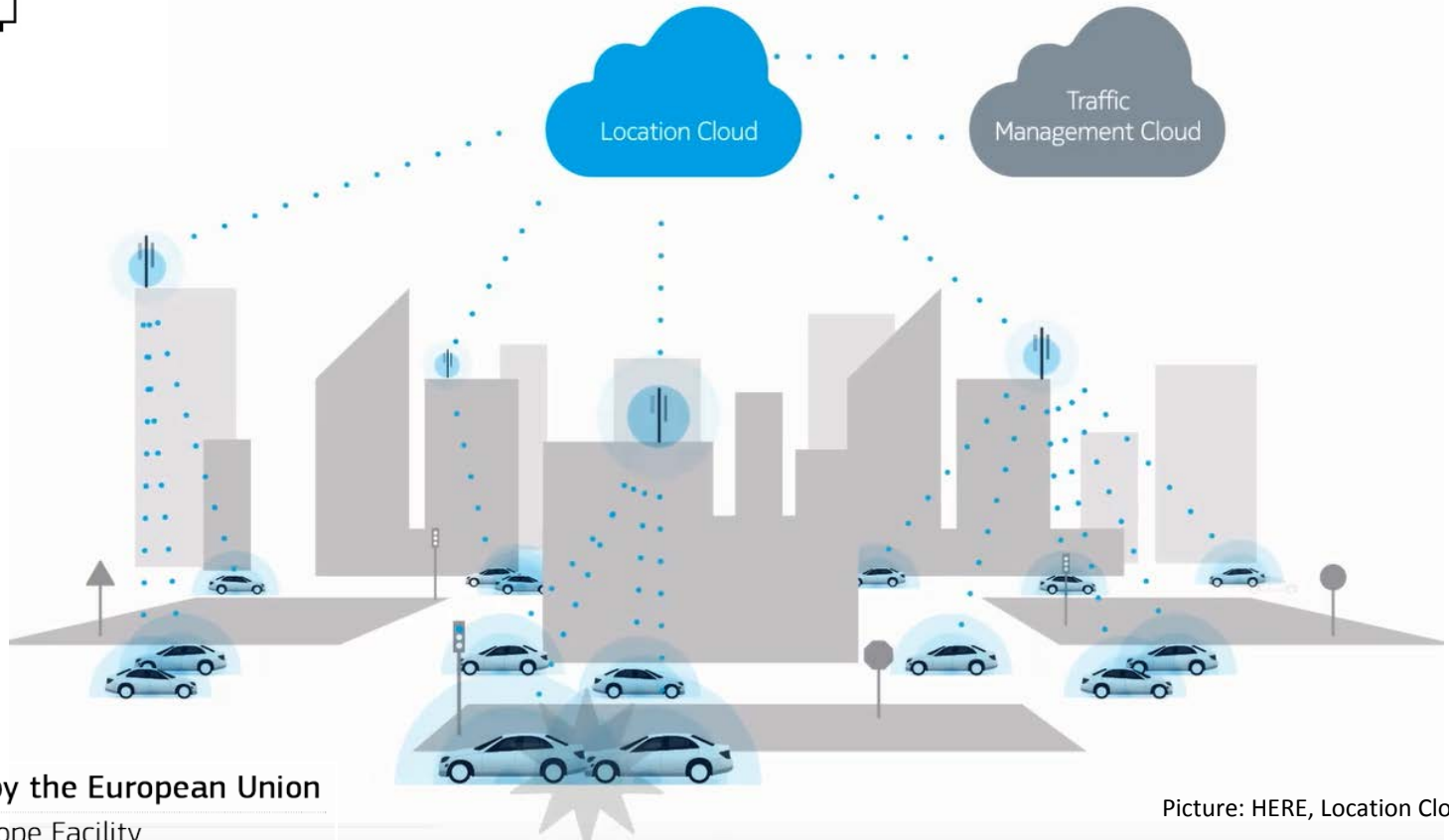
Receive and share road safety  
**Information** via **cellular network**  
when on the road



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Picture: Wikimedia Common, S. Solberg J.

# Dangers on the road: accident, slippery road, animal or construction ahead?





# Aiming for safer roads



In 2014 at Europe almost

**25 700**

road fatalities were reported



In 2014 at Europe more than

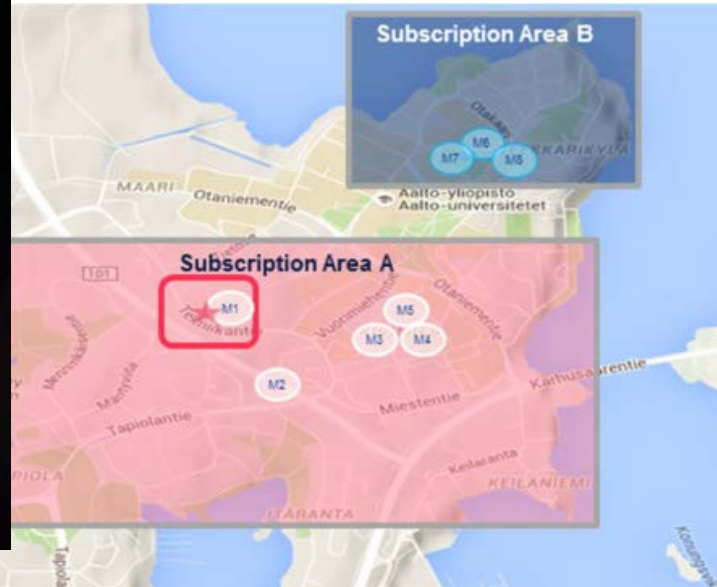
**200 000**

Injured in road accidents



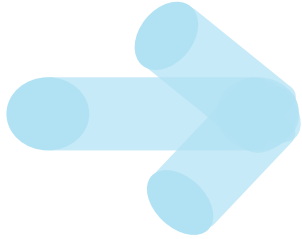


# Safety Related Traffic Information (SRTI) with accurate location – Finnish Coop pilot example



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## Megatrends

# Digitalization, Automatization and robotization







Transport and mobility –  
**solving problems** with right  
questions and data

For authorities, **knowledge** on  
Traffic Management and safety  
conditions

Starting from Day 1 services





# Involved organisations

[www.nordicway.net](http://www.nordicway.net)



Finland (Coordination)

- Ministry of Transport and Communications
- Finnish Transport Agency and Transport Safety Agency Trafi
- HERE led consortium



Finnish Transport Agency



Sweden (Interoperability)

- Swedish Transport Administration
- Ericsson
- Volvo Cars and Scania



Norwegian Public Roads Administration (Evaluation): Volvo Cars



Statens vegvesen



Danish Road Directorate (Communication and Dissemination)



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# NordicWay – connected vehicles



NordicWay includes

**1**

C-ITS corridor

**4**

countries:

Denmark, Finland,  
Norway and  
Sweden

**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



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# Finnish project Coop timetable



● National tendering

June 2015

● Phase 1 Technical testing

August 2015

● Phase 2: technical preparation

April 2016

● Phase 3: pilot in operation

May 2016

● Phase 4: evaluation and reporting

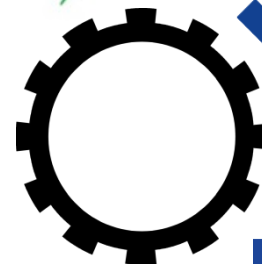
September 2016

Liikennevirasto



Traficom

here



infoTripla

VTT

NOKIA

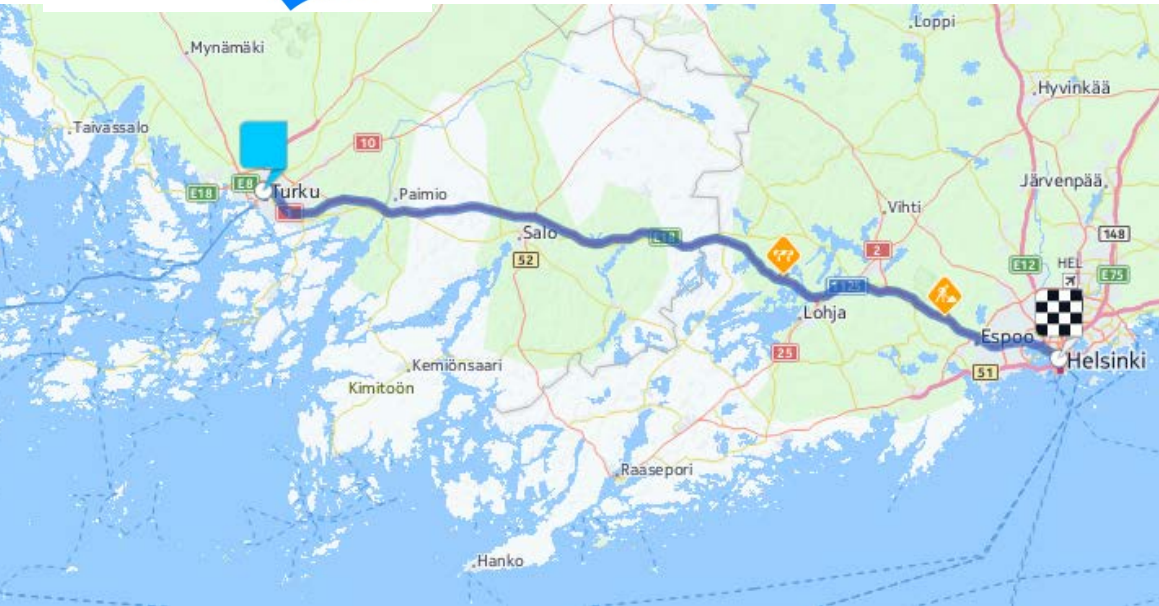
SOLITA

elisa





# Finnish pilot in TEN-T



- May 2016 – May 2017
- E18 Turku-Helsinki, Ring I and Ring III
- 1000 test users
- Results Sep 2017





Are you driving in the pilot area?  
Join now for the pilot!



- Drive safe and register to become a test user in May 2016
- Android 4.4 or newer
- Private data is protected

[coop-pilotti@infotripla.fi](mailto:coop-pilotti@infotripla.fi)





# Questions?

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