



## **ROAD SAFETY ATTRIBUTES DATABASES**

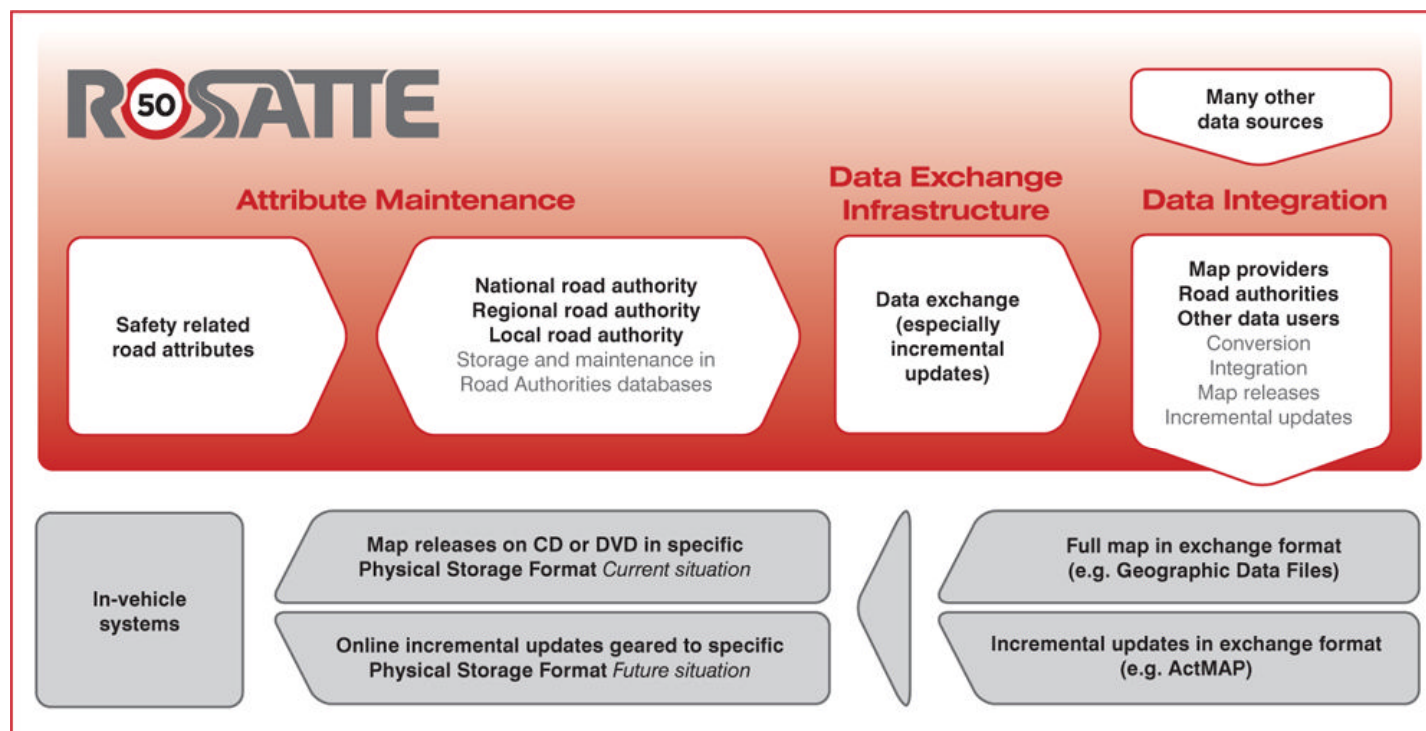
**A MOTORWAY OPERATOR POINT OF VIEW**

# Objectives and partners



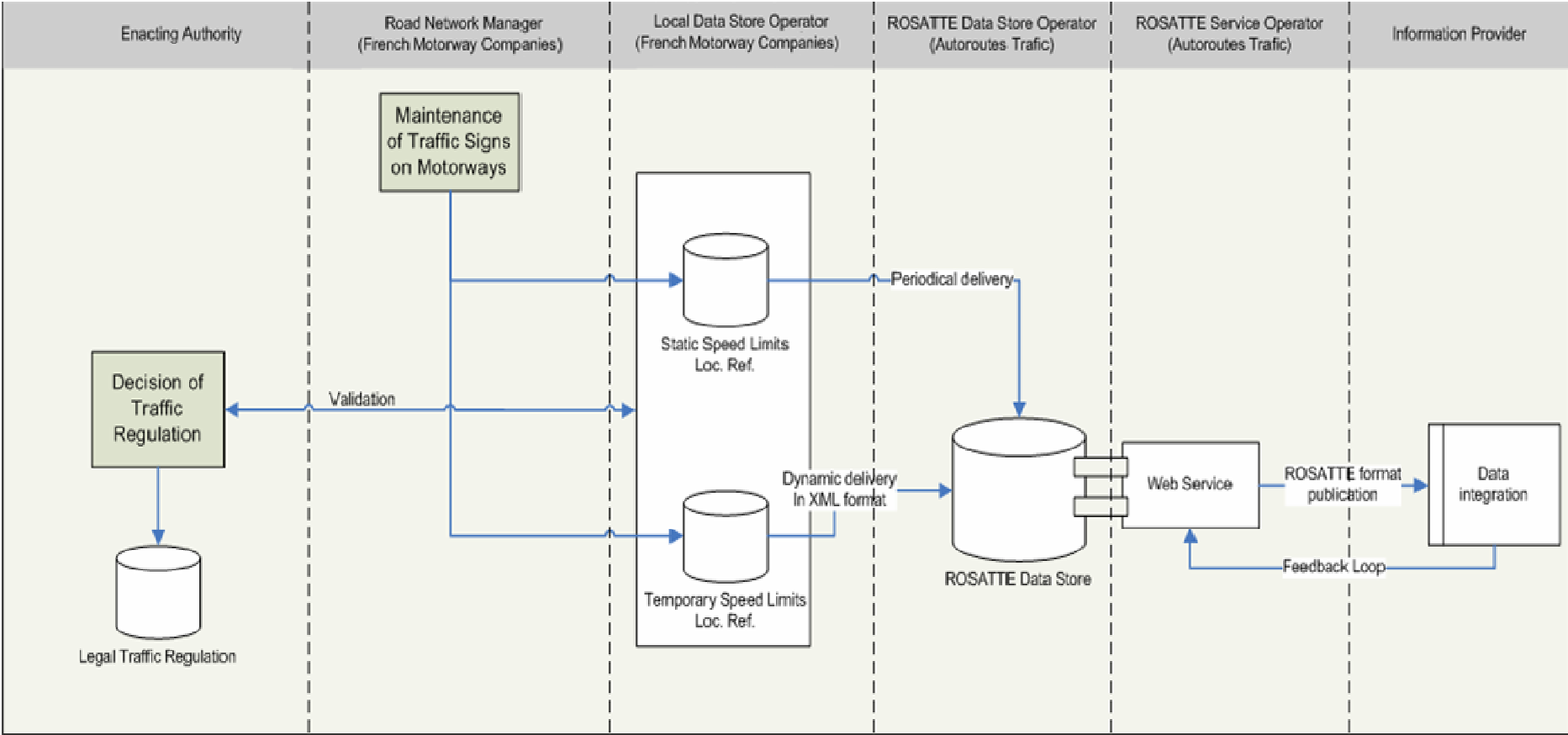
- The ROSATTE project aims to specify the infrastructure that will give European-wide access to updated road safety attributes (e.g. speed limits, traffic signs, hot spots...)
  
- 15 partners from 7 European countries
  - Public and private Road Authorities: ASFA, SETRA, Vlaamse Overheid, NPRA, SRA, OBB, TfL
  - Map providers: Navteq, TeleAtlas
  - Software providers: PTV, Triona
  - Research institutes: LROP, Sintef, Univ Stuttgart
  - ERTICO
  
- 30 months – from January 2008 to June 2010

# Global architecture / Scope of the project



- Establish an infrastructure to transmit road safety attributes in a reliable and quality assured way, from road authorities to information providers, via a suitable exchange infrastructure

# Data transmission chain



# Outputs of the project (1/2)



- Reduce the time frame between changes on the road and corresponding database updates
- Define speed limits maintenance processes
- Measure the accuracy and reliability of COFIROUTE's data
- Build a (common) centralized speed limits data store

# Outputs of the project (2/2)

- Tackle temporary speed limits handling
- Prepare the display of dynamic speed limits into the vehicles
- Upgrade online speed limits demonstrator



Thank you

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