



Instant Mobility

A PPP FI proposal in the Transportation domain

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Signalling



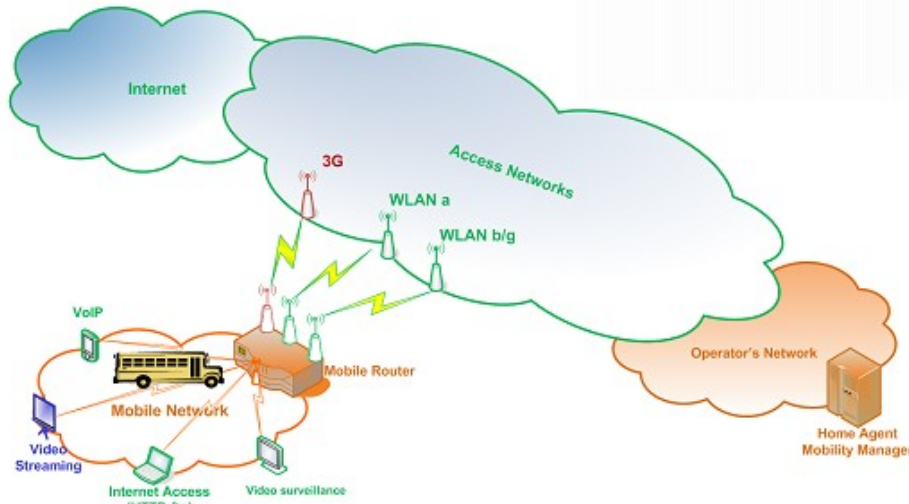
Communication & Supervision



Revenue Collection

secure communication technologies

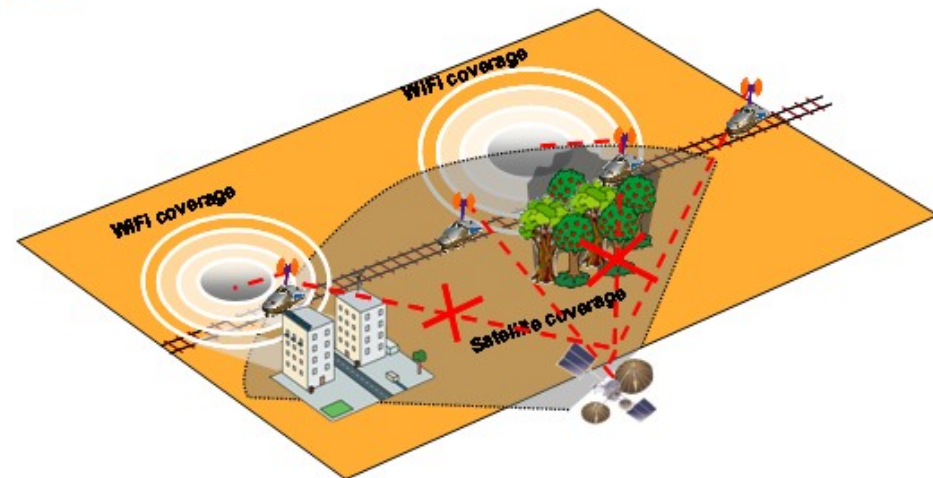
Connecting vehicles & infrastructure



Real-time ITS: Beyond geolocalisation and info-traffic

Connecting travellers

Complementarity of access networks : TGV connection example



Thales and Orange are Co-Leaders of the *Instant Mobility* Usage Area project

- A global proposal for a 2020 vision... with 2014 first outcomes
- Targeting real-time services for city traffic, car and multi-modal journey optimisation, and efficient city logistics
- Building-up a next-generation services platform for future travel modes and added value business
- Working closely with local authorities, transport operators and service providers
- Shaping the next wave of transport, mobility and logistics



Public Transport operators resources



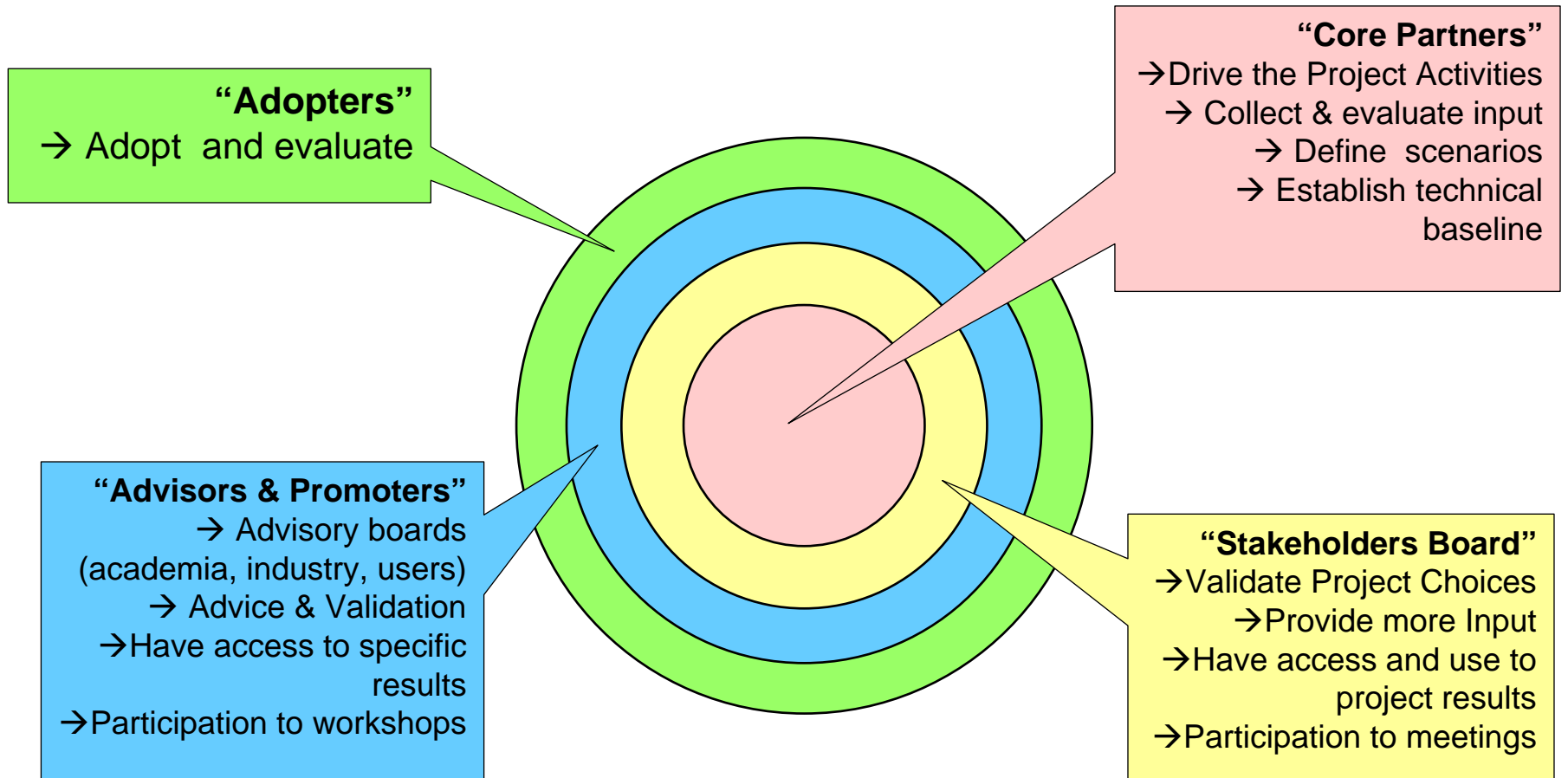
Community shared resources



- Sensors and actuators networks => Internet of Things
- Real-time services based on always connected paradigm
- Social networks capabilities to enhance ad-hoc personalisation
- Geo-localisation: real-time, systematic and continuously updated
- Managing large amounts of data
- Innovative schemes/tools for data protection
- Enablers expected of the Core Platform:
data management and data mining support;
context awareness adaptation;
communication services;
Internet of Things facilities.



- Consortium built around ICT industry and telecoms
 - Automakers and suppliers
 - Transport operators (urban, rail and freight)
 - Infrastructure operators and local authorities
 - Logistics operators
 - ICT and transport R&D centres
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- *Possible trials in several urban areas*
 - *Common trials should be planned , e.g. with Utilities & Environment project, or Smart Energy Grid project*





NAVTEQ



VOLVO



SIEMENS

ERICSSON 



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