



Real-time Traffic and Traveller Information Working Group

European Commission
Directorate General Information Society and Media
ICT for Transport



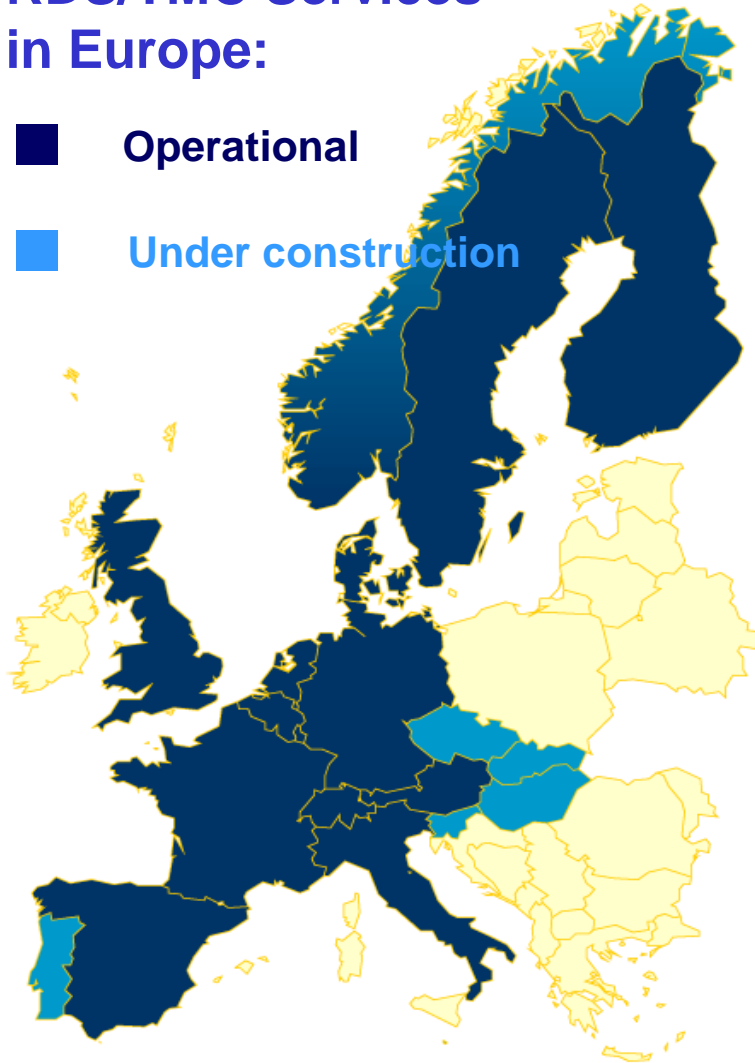
Information Society
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RTTI WG objectives:

RDS/TMC Services in Europe:

- Operational
- Under construction



To identify and remove the obstacles for European-wide implementation of RTTI services

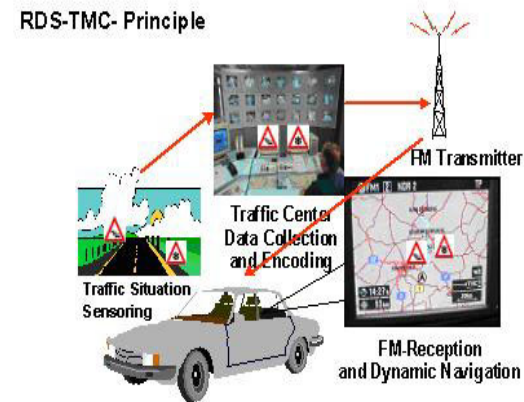
- **Goal:** 80 % of all journeys served with adequate, standardised services by 2010
- **Short term:** RDS/TMC
- **Longer term:** mode advanced services with more advanced technologies for broadcasting and communications



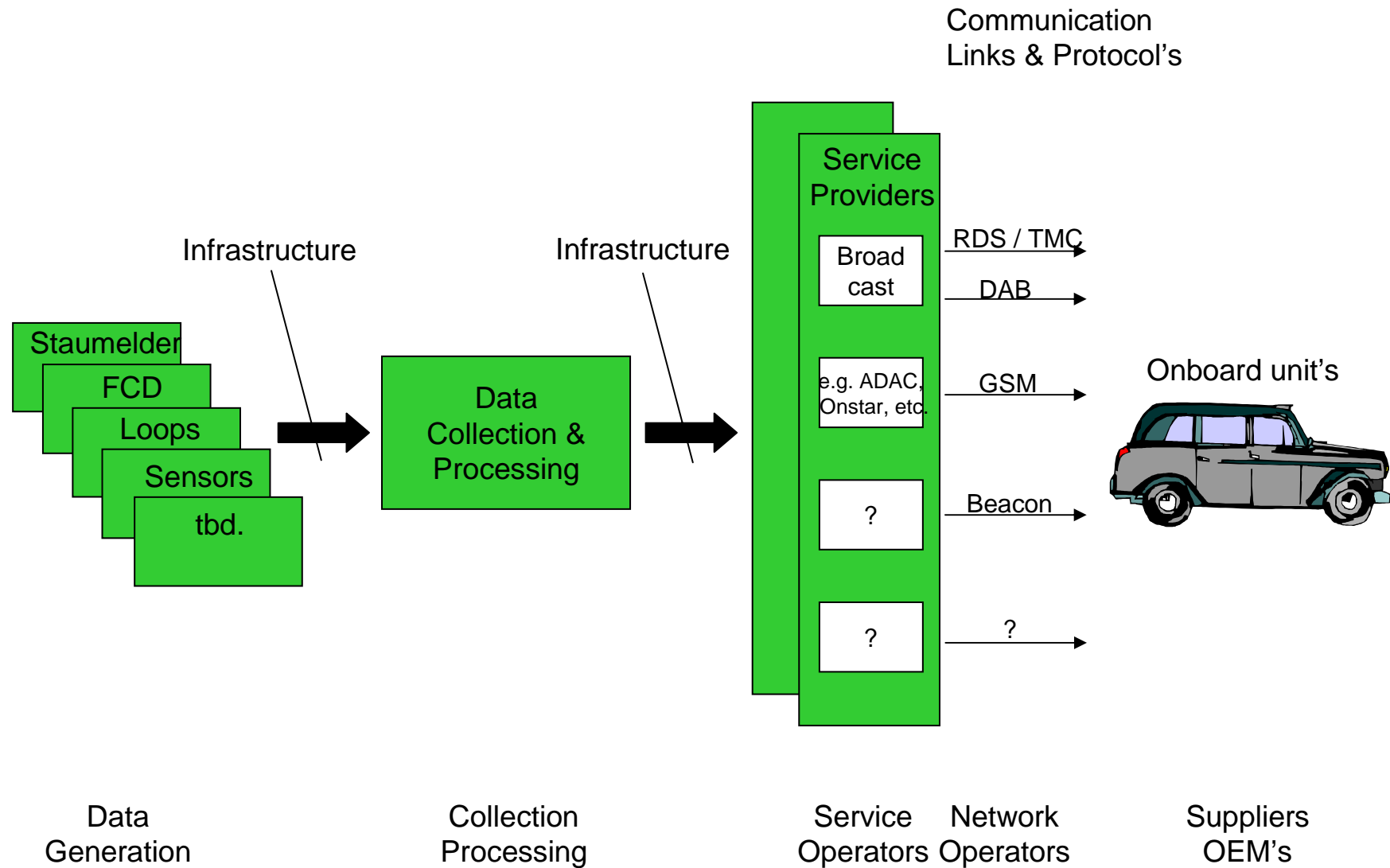
Real-Time Traffic and Travel Information

The expansion of RTTI services into further European countries is hindered by a number of factors, such as

- limited availability of traffic information content
- difficulties in defining the roles of the public and private sectors,
- the costs of broadcasting,
- limited bandwidth in FM radio, and lack of frequencies
- economic difficulties with business models
- missing initiatives for starting-up services



RTTI – Process Overview



The Member States should:

- 1. Agree on an implementation strategy for the extension of RTTI services working to European Standards covering both interurban and urban areas;**
- 2. Support the TMC Forum to promote the safety-related service features of TMC;**
- 3. Take steps to ensure roaming and interoperability of RTTI services across the EU;**
- 4. Make existing public data available for the provision of RTTI services. Safety relevant data should be freely available;**
- 5. Request that Traffic Management Centres operate to European Standards such as TMC-encoding of the data;**
- 6. Agree, on the basis of national RTTI strategies and the Commission's Recommendation on TTI services, with private service providers on a minimum quality for public (free of extra charge) services;**
- 7. Publish clear guidelines for the private sector on the conditions for establishing private data collection networks for commercial services;**



The Member States should:

8. Require FM-Broadcasters to carry an RDS/TMC service for public or private users so that about 80% or more of all journey drivers can have access to a relevant RTTI service by the year 2010 or earlier;

9. Require the authorities to ensure that frequency spectrum and broadcast capacity will be made available in the near future for advanced digital broadcast traffic information services via DAB, DMB, DRM, DVB-T, DVB-H and eventually satellite DAB;

10. Support the development of future advanced digital services which become possible by DAB, DMB, DVB-T, DVB-H, satellite broadcasting, 3G, WLANs and others;

11. Take a position regarding these recommendations of the RTTI-WG through their Transport Ministers;

12. The Council of the Transport Ministers of the European Union should make a decision on this subject at one of their next meetings.

