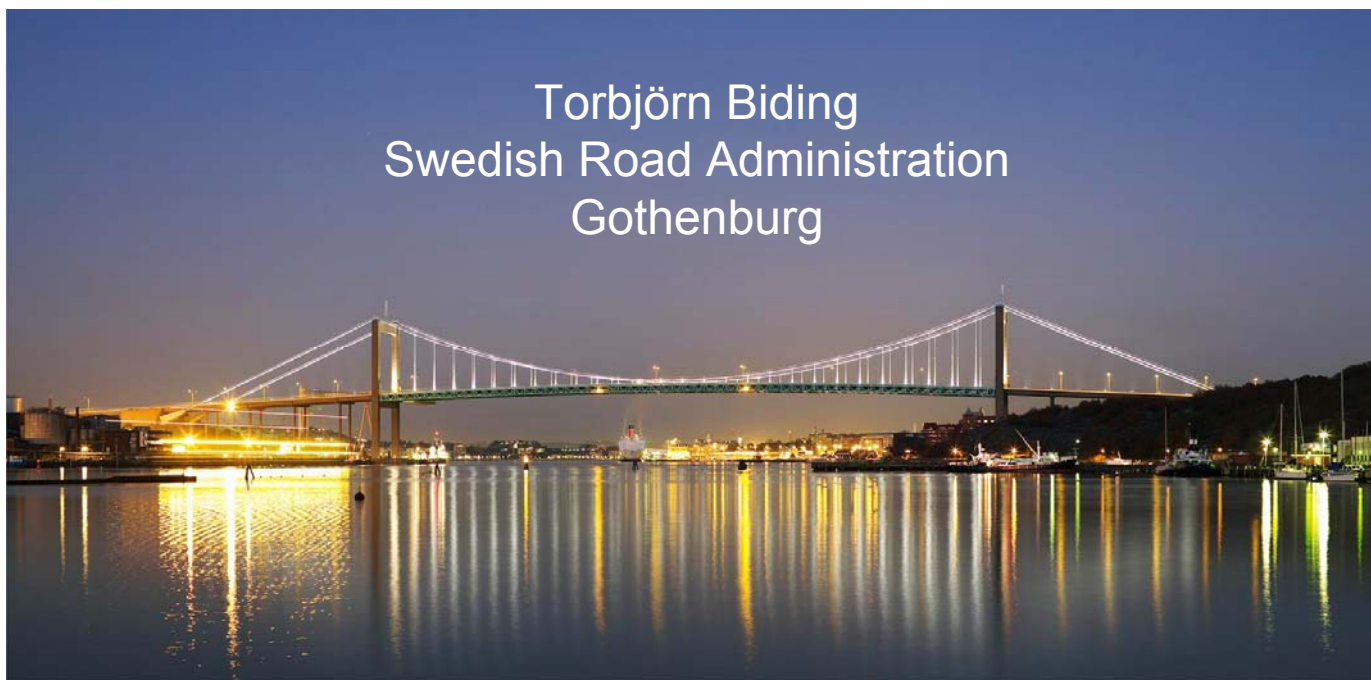


Cooperative systems for local authorities

Torbjörn Biding
Swedish Road Administration
Gothenburg



Gothenburg – a divided city



Congestion



High speed



Public transport

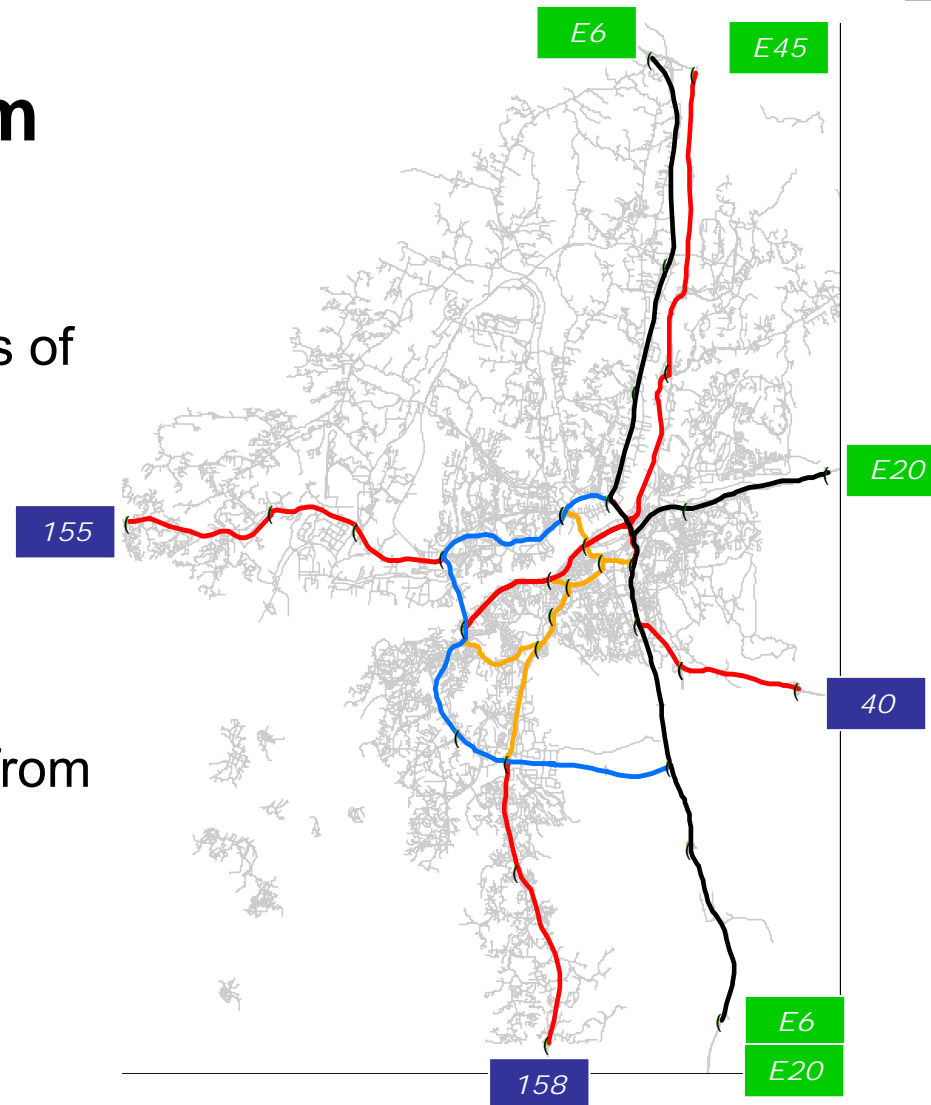


Travel times system

This camera system contains of
77 routes

SRA 59
City of Gothenburg18

Completed with information from
detectors and taxi cars.





Variable message signs
showing travel times today

Rerouting possible



Queue warning



Variable speed



www.trafiken.nu

TRAFIKEN.NU
Stockholm | Göteborg | Skåne | Kalmar/Öland | Skaraborg

Startsida | Parkering | Trafiken just nu | Evenemangstrafik | Reseplanering | Kollektivtrafik | Cykel | Bil | Resa vidare | Sök | Frågor och svar

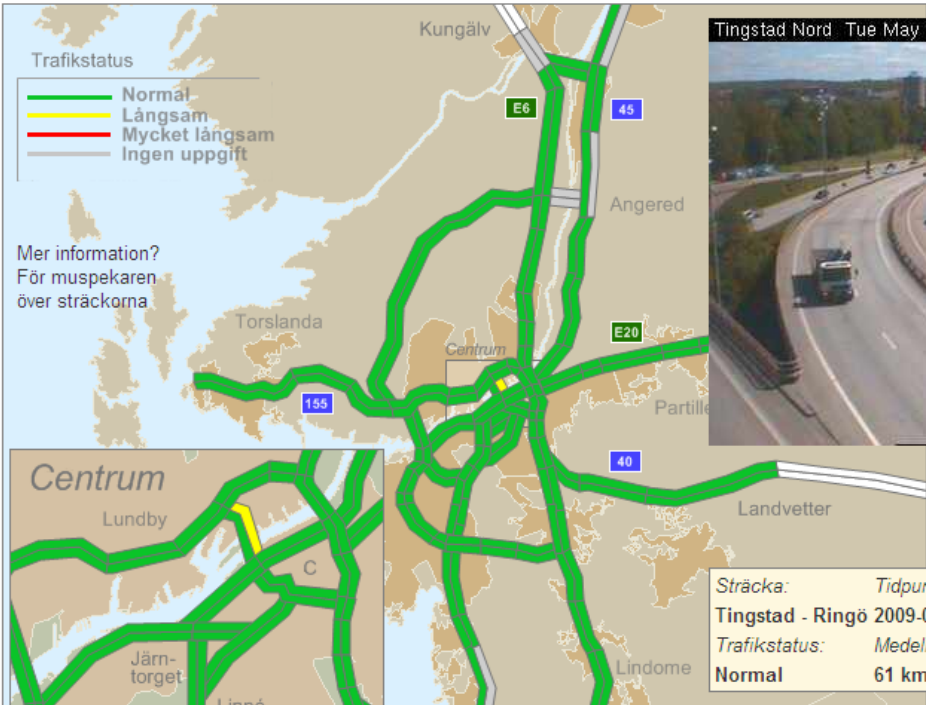
tartsida/ Trafiken just nu/ Läget i trafiken /

Läget i trafiken | Trafikmeddelanden | Kamerabilder | Kameraöversikt | Nästa tur | Mobila tjänster


Trafikstatus

- Normal
- Långsam
- Mycket långsam
- Ingen uppgift

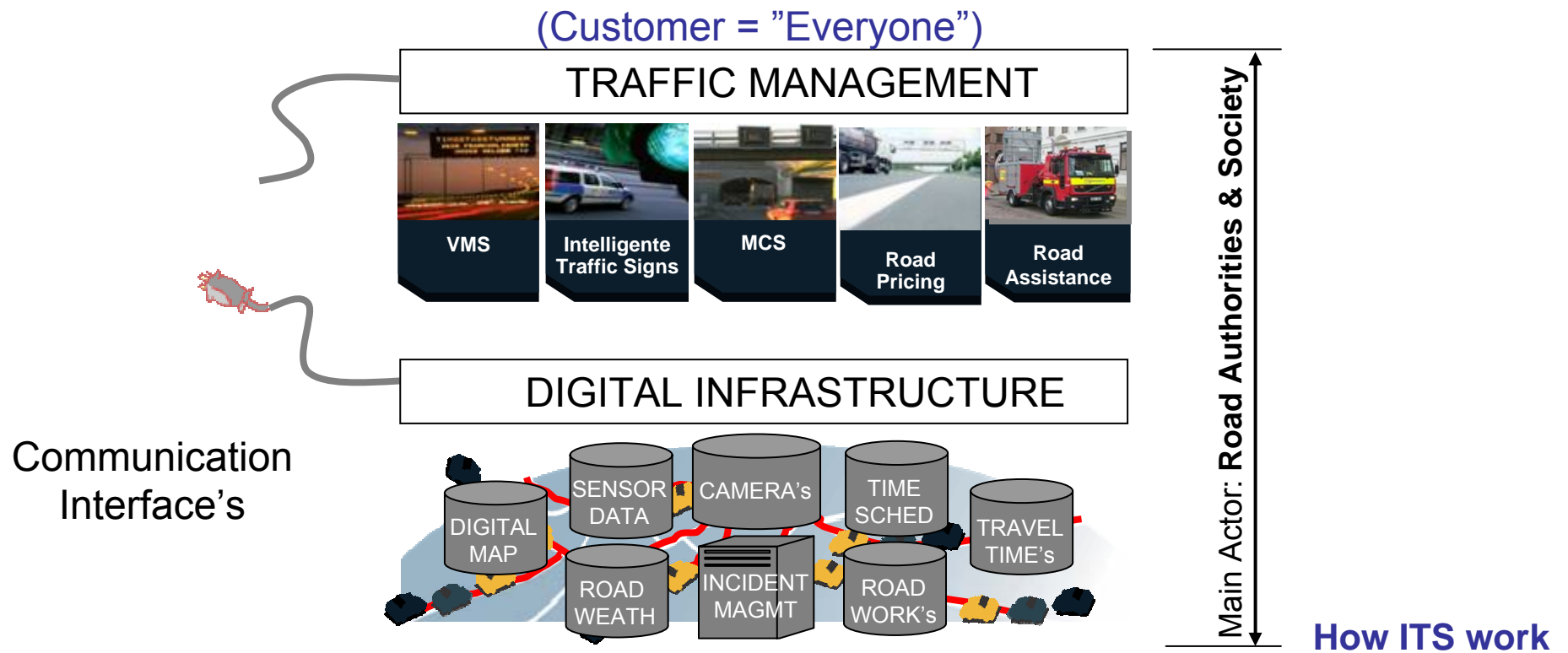
Mer information?
För muspekaren
över sträckorna



Tingstad Nord Tue May 12 13:53:26 2009



<i>Sträcka:</i>	<i>Tidpunkt:</i>
Tingstad - Ringö	2009-05-12 13:47:43
<i>Trafikstatus:</i>	<i>Medelhastighet:</i>
Normal	61 km/h

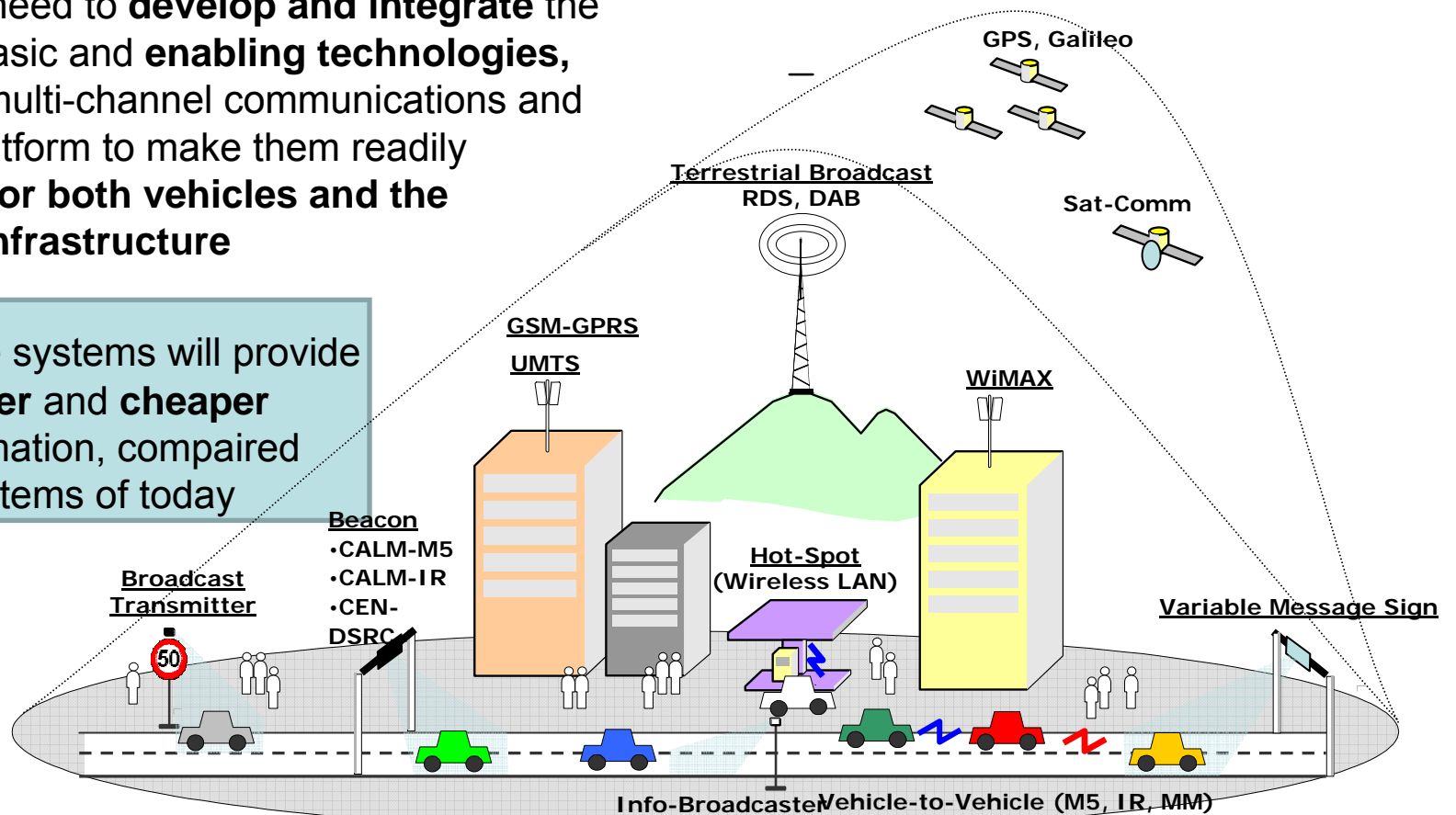


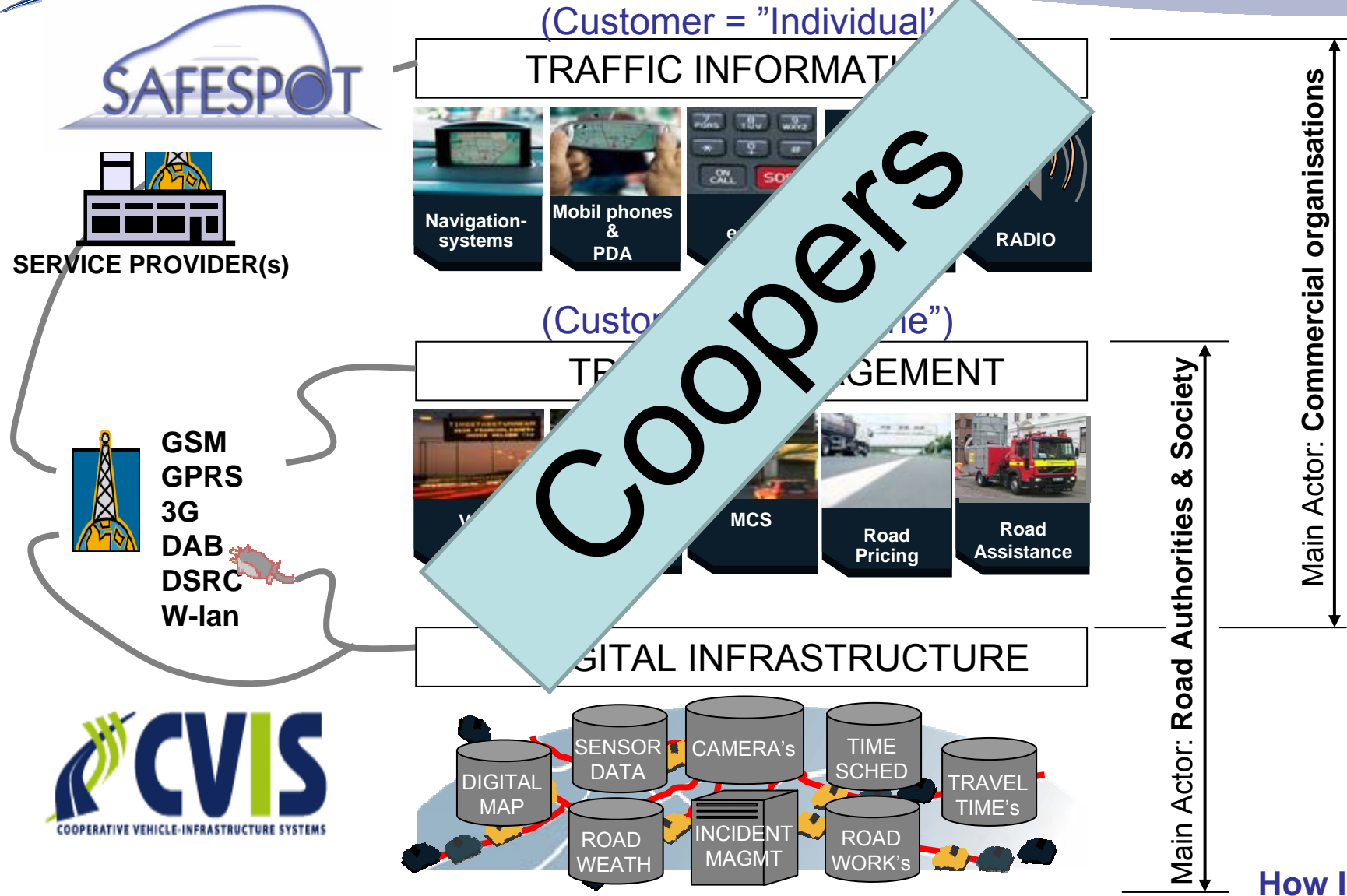
How can cooperative
systems improve the work
of local authorities?

ITS Communication OVERVIEW

- There is a need to **develop and integrate** the essential basic and **enabling technologies**, such as a multi-channel communications and network platform to make them readily adaptable for **both vehicles and the roadside infrastructure**

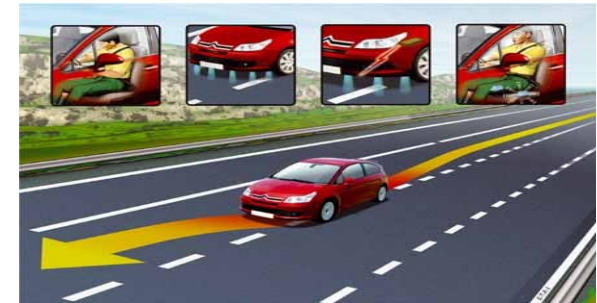
- Cooperative systems will provide **faster, better and cheaper** traffic information, compared with the systems of today





The Human Aspect

How much information can drivers manage to handle before their traffic behaviour becomes a danger and they lose the concentration necessary for driving?



Car



Road



Road User

