Green ITS services

- Eco-driving support
- Eco-traffic management
- Eco-information and guidance
- Eco-demand and access management
- Eco-mobility services
- Eco-freight and logistics

Eco-monitoring and modelling

FROM LOCAL
Trunk of road

TO

GLOBAL Climate change

Liberté · Égalité · Fraternité
RÉPUBLIQUE FRANÇAISE

Ministère
de l'Écologie

Minisitry of ecology, sustainable development and ecology

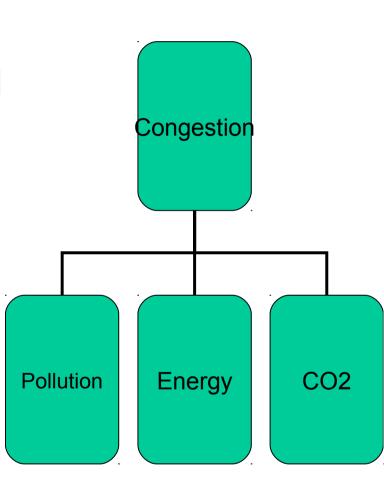
Eco-driving

- At stake: 10% of energy consumption
- Several tools, various scenarios
- Direct return for the end users,
 not sufficient to change behaviour
- Possible for fleet managers
- Needs for social incentives for individual drivers



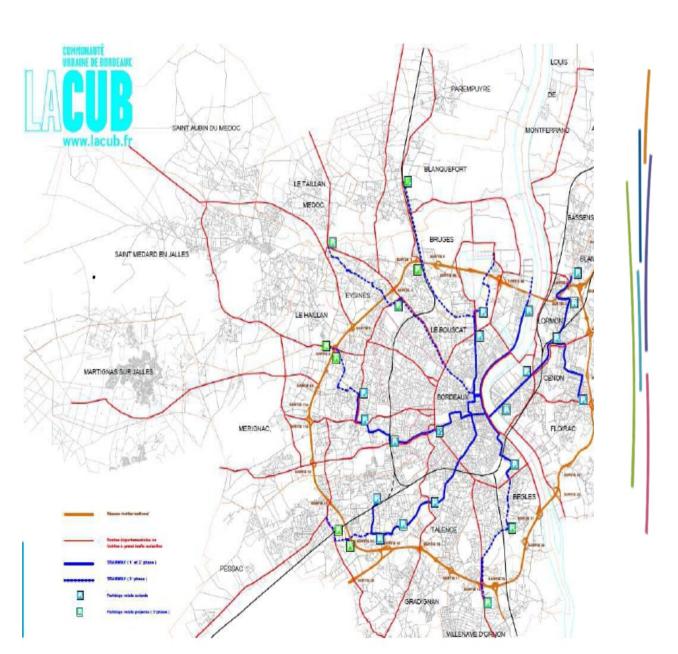
Eco-Traffic management

- Congestion is directly linked to several effects, whose social and political importance may be different
- Intelligent crossroads
- Place of public transport
- Crisis management



Eco-information and guidance Eco-demand and access management

- Specific authorities
- Legal basis
- Funding
- Tools
- •Interoperability (cars, service providers...)
- National policies



ECOSTAND

- Coordination action between :
- Europe (Green Car Initiative & FP7 related projects AMITRAN)
- Japan (METI Energy ITS project)
- USA (AERIS program Applications for the Environment Real-Time Information Synthesis)
- « Guidelines for Assessing the effects of ITS on CO2 emissions published in 2013 »
- Proposal to promote the guidelines (« The Best Practice Showcase »)

ITS World Congress 2015
BORDEAUX
5-9 October 2015

