

EasyWay



Annual Forum 2010

Shortcut to the future.
Lisbon • November 16th-18th



EasyWay



Annual Forum 2010

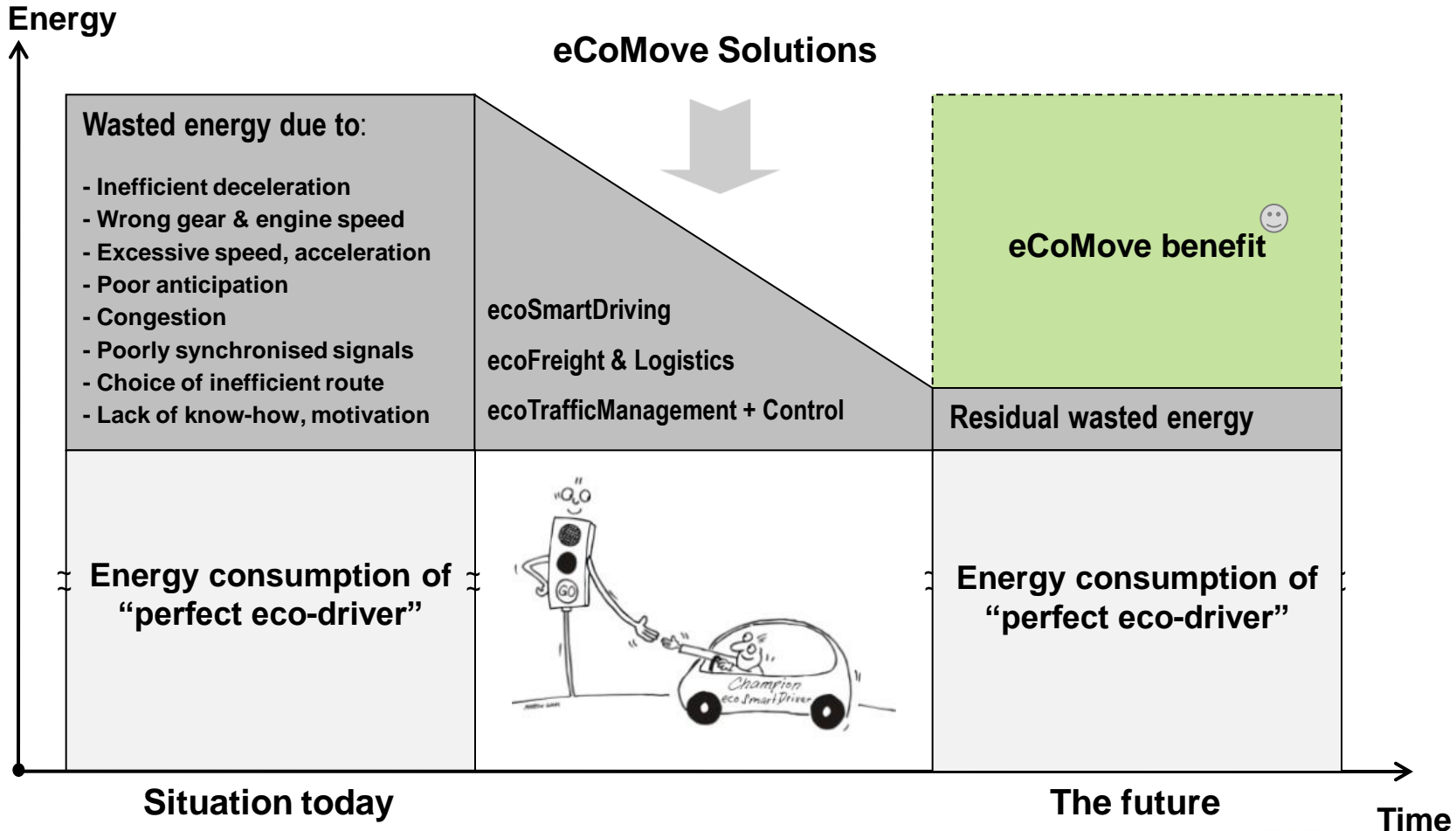
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**Energy efficient traffic
management and control**

Siebe Turksma



eCoMove Vision

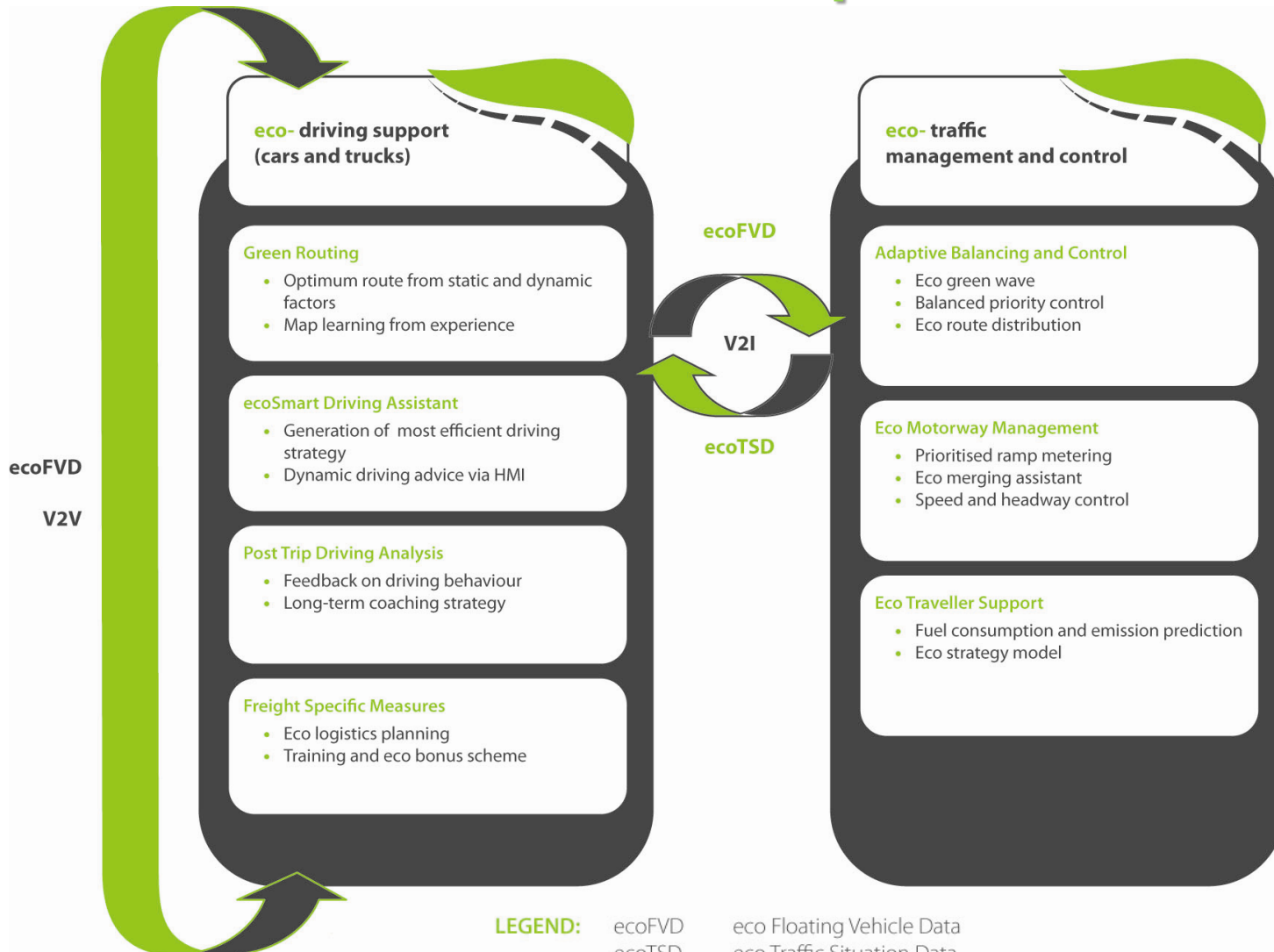


eCoMove Consortium

Consortium:

 ASSOCIATION PROFESSIONNELLE AUTOROUTES ET OUVRAGES ROUTIERS			 Invented for life	 cobra		 CRF CENTRO RICERCHE FIAT
 Centro Tecnológico de Automoción de Galicia	 A PACCAR COMPANY			 trafik & miljø	 INSTITUT FÜR KRAFT- FAHR- ZEUGE RWTH AACHEN UNIVERSITY	
	 Innovative solutions for traffic systems	 Telematics MetaSystem			 traffic solutions	 traffic mobility logistics.
				 Tele Atlas Find more.		
					 Coordinator: ERTICO ITS EUROPE	

Cooperative Data Exchange



LEGEND: ecoFVD eco Floating Vehicle Data
ecoTSD eco Traffic Situation Data
V2V Vehicle-to-Vehicle
V2I Vehicle-to-Infrastructure

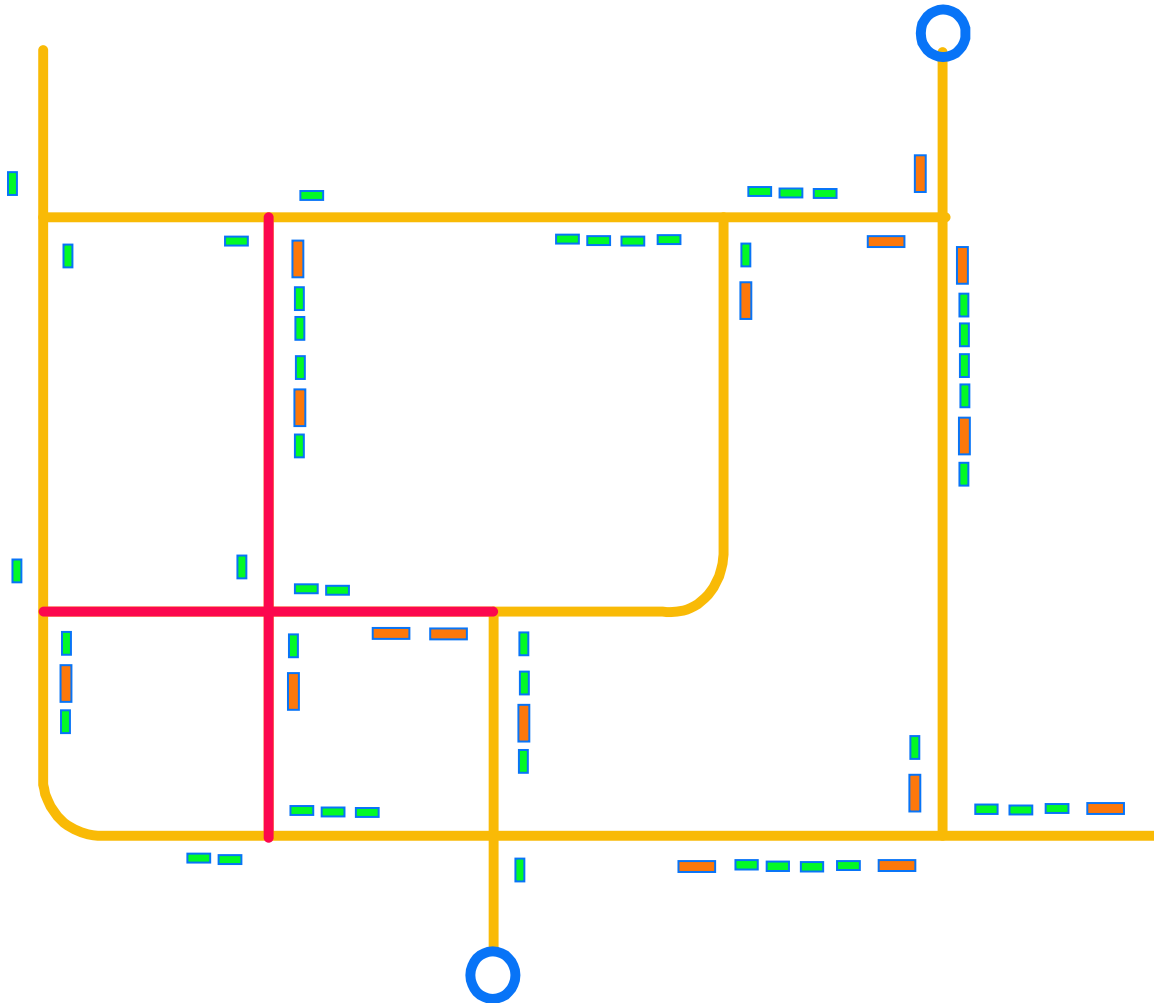


Three solutions, one common basis

- ecoAdaptive Balancing and Control (ecoABC)
 - Urban applications
- ecoMotorway Management (ecoMM)
 - Interurban applications (e.g. ramp metering, merging, speed and headway and tolling)
- ecoAdaptive Traveler Support (ecoATS)
 - Infrastructure information and network-optimized individual recommendations
- Road network traffic state monitoring
 - Estimation, prediction and optimization for fuel efficiency with travel time constraint



ecoAdaptive Balancing and Control



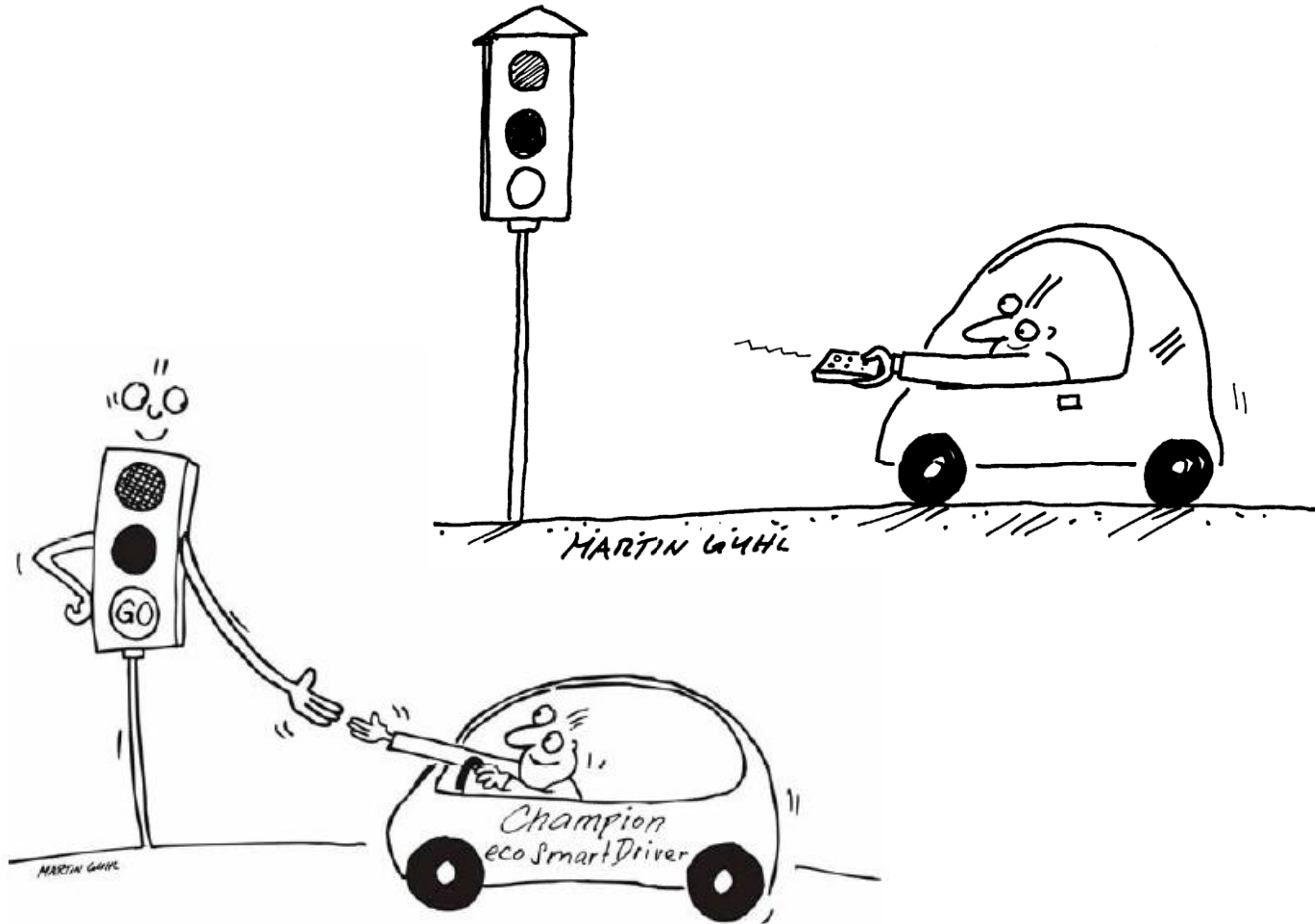


ecoABC ecoRouting





ecoABC Balanced Priority





www.ecomove-project.eu



Cooperative Mobility Systems and
Services for Energy Efficiency