



Directorate-General
for Mobility
and Transport



MOVE Implementation of Call 2012

DIRECTORATE-GENERAL
FOR MOBILITY AND TRANSPORT

Research Coordination
Pascal COLLOTTE

● R&I priorities for 2012-2013

- 1) **Strengthening competitiveness** of European transport industry through **innovation**
- 2) **Decarbonising transport system** together with a proper use of natural resources, i.e. developing eco-innovation in all transport modes and continuing the development of **clean vehicles**
- 3) **Optimising global efficiency and safety** of the transport system (ITS and logistics), making efficient use of infrastructure and network capacity, with the aim of offering **safe seamless transport and mobility to all** European citizens, as transport is also crucial to **social inclusion**

● Differences RTD vs MOVE

- FP7 Transport budget split $\frac{3}{4}$, $\frac{1}{4}$
- Different focus
 - » RTD = R&D focus ($\frac{3}{4}$),
 - » MOVE = Demonstration focus ($\frac{1}{4}$)
- Different strategy
 - » RTD looking mainly for ideas, new concepts and proposals from the constituency,
 - » MOVE looking mainly for support to strategies and means to implement regulations

● Supporting Strategies & Policies

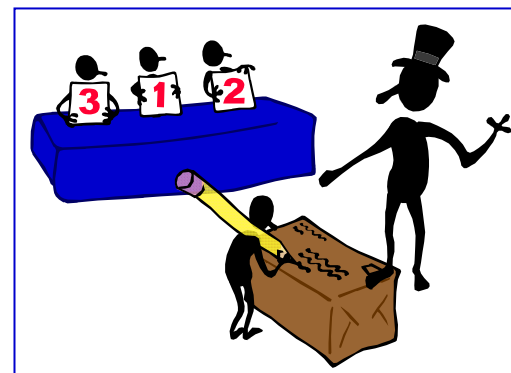
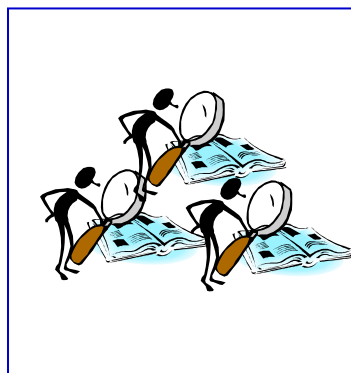
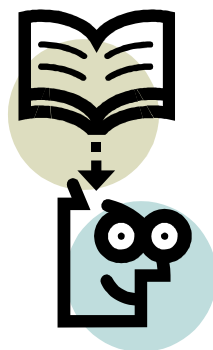
- **Europe 2020 Strategy** with flagships initiatives:
 - » Resource Efficiency, Innovation Union &
 - » ***European Green Cars Initiative (EGCI)*** boosting the development of clean vehicles
 - » ***ITS Directive*** and its Action Plan
 - » ***European Strategy for Marine and Maritime Research***
 - » ***EU rail network for competitive freight***
- **The White Paper:**
 - » ***Towards a Single European Transport Area, competitive and resource efficient (10 goals)***
 - » ***Reduction of CO2 emission by 60%***
 - » ***Decarbonisation of transport***

● Open Activities & Areas in WP 2012

- 3 Main Challenges:
 - » Safe & Seamless Mobility
 - » Competitiveness Through Innovation
 - » TPT (cross sector/mode activities)
- 4 Activities:
 - » Encouraging model shift & decongestion
 - » Improving safety & security
 - » Strengthening Competitiveness
 - » Cross-Cutting Activities
- 1 Initiative: EGCI

● Call FP7-TRANSPORT-2012-MOVE-1

- Publication date: 20/07/2011
- Call opening : 1/11/2011
- Call closing : 1/03/2012
- Evaluation : 2 to 13/04/2012
- Negotiation start : September 2012
- Contract signing start: December 2012



IMPLEMENTATION OF CALL 2012

● EU Green Car Initiative

- **Development of urban freight clean city**
 - » Demonstration of Urban freight Electric Vehicles for clean city logistics,
 - » Optimizing urban logistics efficiency to improve transport flow management



- **Development of heavy duty vehicles for medium and long distance road transport**
 - » Demonstration of heavy duty vehicles running with liquefied methane
 - » Full stakeholder's chain must be involved

● Promoting attractiveness of IWT

➤ **Maritime and inland waterways transport**

- » Build on PLATINA's results, towards implementing the NAIADES Action Areas

● Impact:

- » Promoting attractiveness of waterborne networks
- » Providing best practices



● Strengthening Competitiveness

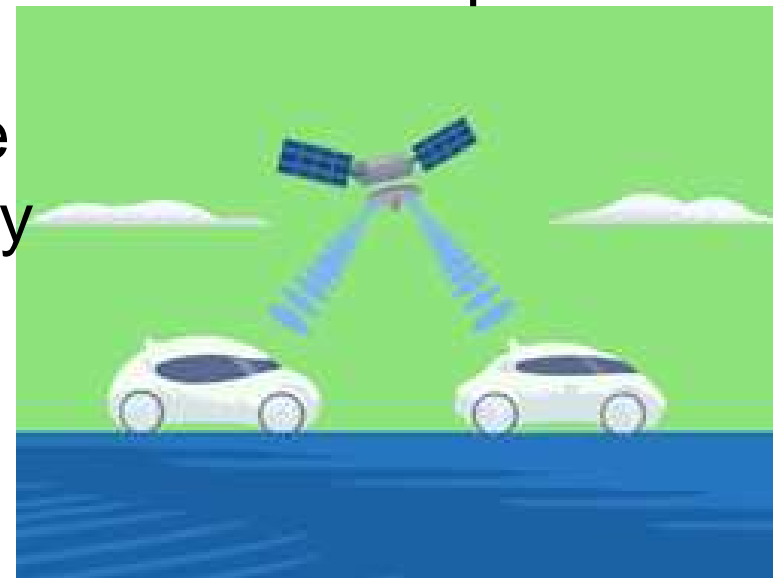
- **Competitive surface transport products and services**
 - » E-Maritime in support of compliance management, an initiative for paperless and intelligent shipping



● Improving Safety & Security

● Integrated safety and security for surface transport systems

- » Qualitative & quantitative impacts of Intelligent Transport Systems on vulnerable road users
- » Full integration of all road users in cooperative systems
- » On-board/infrastructure based ITS to ease mobility of VRU



● CROSS-CUTTING ACTIVITIES (CSA)

- **Forum to boost implementing the White Paper strategies => 10 goals**
- **Strategic high-level transport model**
 - » Better decision making tool
 - » Allow quick scan of policy IA



● Estimative Budget Breakdown

Challenge	Activity	Area/Topic	Estimated Total (M€) Collaboration Projects
Safe & Seamless Mobility	Improving Safety & Security	Integrated Safety & Security Impact of ITS on VRU	Maxi 3
Competitiveness Through Innovation	Strengthening Competitiveness	Competitive SST Products & services eMaritime support management	Maxi 3
	EGCI	Development of eV Demo of Urban eV for Clean City Logistic	Maxi 8
	EGCI	Heavy Duty Vehicle for medium to long road transport	Maxi 8

● Estimative Budget Breakdown cont

Challenge	Activity	Area/Topic	Estimated Total (M€) CSA
Safe & Seamless Mobility	Encouraging Modal Shift & Decongesting	Maritime & Inland waterways Implementation of NAIADES	ca. Maxi 2
TPT	Cross-Cutting Activities	Forum helping implementation of White Paper	sa. Maxi 1.5
TPT	Cross-Cutting Activities	Strategic High-level Model	sa. Max 3

● Where to find information

- CORDIS (last year):
 - » <http://cordis.europa.eu/fp7/dc/index.cfm>
- Participant Portal entry point 4 FP projects:
 - » <http://ec.europa.eu/research/participants/portals/page/home>
- Transport portal:
 - » http://ec.europa.eu/transport/index_en.html

● Thank you for your attention!

