

EU programmes and funding opportunities

IRU CLTM workshop

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Zeljko Jeftic
Head of IRU Projects

- IRU and European Commission projects
- EU funding programmes
- Project examples
- Current opportunities
- Lessons learned

IRU and European Commission projects

Why should IRU take part?

- European Commission initiated activities are often in the forefront of technology and policy developments for road transport.
- Influencing developments at an early stage, can provide significant gains on the final outcome of the technology and/or policy.

Past and present

- Recently finalised

- DRIVEN
- STARTS

- Currently running

- ECOeffect
- TAXISTARS
- MOBINET
- Compass4D
- SmartFusion

■ Under evaluation

- Transformers (Negotiations)
- CORE
- ELANDS
- IMPROVE

■ Proposal ideas March - May

• TEN-T UK & NL-DE-AT:

- Intelligent Truck Parking
- Incident management
- Journey planner

- Piloting services for freight
- Eco-recognition scheme?
- European Mobility Forum?

EU funding programmes

- Framework Programme (FP) - research and innovation
 - FP7 (2007-2013)
 - FP8 (Horizon 2020) (2014-2020)
- Competitiveness and Innovation Programme (CIP)
 - CIP “current” (2007-2013)
 - Information and communication technologies (ICT) + STEER
 - COSME (2014-2020)
- Trans-European Transport Network (TEN-T)
- Lifelong Learning Programme (LLP)
- Regional funds + others

Project examples



- A high-quality eco-driving programme combining the latest technology, advanced training techniques and safety behaviour for the road transport sector. Offers two eco-driving courses:

- Train-the-trainer training
- Driver training



- IRU goal: Provide an eco-driving course to any transport operator and training centre through IRU Academy
- IRU contact: Monica Lacna-Nowak ([website](#))



Piloting three services during 1 year with real users in 7 cities

- Energy efficient intersection control
 - Forward collision warning
 - Red light violation warning
- 135 buses, 52 trucks, 43 taxies, etc.
 - IRU goal: investigate user needs, real-life benefits vs. costs and business models
 - IRU contact: Zeljko Jeftic



([website](#))

Supporting IRU policies

IRU Policy Project	Greening of transport e.g. 30-by-30	Road safety	Security	Weight & Dimensions	Other IRU policies or campaigns supported
Compas4D	X	X			
ECOeffect	X				
MOBINET	X				Smart Move
SmartFusion	X				Urban freight and logistics
TAXISTARS	X	X	X		TAXI Anytime! Anywhere!
TRANSFORMERS	X			X	Multimodal transport
CORE (proposal)			X		Multimodal transport
ELANDS (proposal)			X		
IMPROVE (proposal)	X	X	X	X	Training activities

User groups

User groups Project	Truck companies incl. drivers	Bus & coach companies incl. drivers	Taxi operators	Other main users / stakeholders
Compas4D	X	X	X	Cities
ECOeffect	X			Training academies
MOBINET		X		All passenger categories
SmartFusion	X			
TAXISTARS			X	
TRANSFORMERS	X			
CORE (proposal)	X			
ELANDS (proposal)	X			
IMPROVE (proposal)	X			Enforcement

Current opportunities

- TEN-T (TEN-T Call 2012) 26th of March
- Intelligent Energy Europe (IEE 2013) 8th of May
- DG CONNECT (CIP – Call7 - 2013) 14th of May

Priority area 1: ITS

- Applications must be presented by one or more Member States
- **The principal priorities** as derived from the Guidelines are:
 - Europe-wide Traffic and Travel Information Services
 - Europe-wide Traffic Management Services
 - **Europe-wide Freight & Logistics**
 - Road safety and security
- Projects will need to demonstrate interoperable deployment of relevant ITS Services and applications. Whilst **ensuring pan-European continuity** of service and operational excellence for network & terminal managers/ operators **clear user benefits in terms of efficiency, safety and comfort shall be identified.**

- Build on tried and tested strategies and technologies and aim to achieve energy savings by removing the non technological market barriers to wider application.

STEER: Energy-efficient transport

- Actions that help move towards **near zero emissions logistics** in urban centres
- **Strategic initiatives informing the debate on how to achieve the climate and energy-related goals** of the 2011 White Paper on Transport, namely to halve the use of 'conventionally-fuelled' cars in urban transport and achieve essentially **CO2-free city logistics in major urban centres by 2030**.

STEER: Clean and energy-efficient vehicles

- Actions that **support policies and initiatives to increase the number of non-conventionally fuelled (including electric) passengers and/or goods vehicles in urban areas**.

- **Prove benefits** of mature R&D technologies to key stakeholders and **ensure sustainable (even economically) after-project life.**
- **12 months pilot with real users** (drivers, fleet operators, etc) using the services in their **daily work.**

Obj 1.2b: Piloting cooperative systems for sustainable mobility of goods

- Transport and logistics; optimising cargo management
- The proposed pilot should aim at validating novel solutions managing connectivity, tracking and monitoring of goods and assets on the move leveraging machine to machine communications (M2M)
- ...logistics applications with lower cost, easier manageability of roaming, scalable systems for self-configuring, intelligent transport objects.

Lessons learned

- Managing expectations
 - Agree on expectations
 - Develop a Consortium Agreement between project partners
 - Partners not experienced in European projects
 - Partners experienced in European projects
 - Explain to new partners why reporting is important
 - Have frequent communication with your Project Officer (EC)
 - Cultural differences (agree how to work together, e.g. tools, processes)

- Address real problems and user needs
- Project proposal preparation – start well in advance
- Try to work with partner(s) with experience from earlier projects
- All partners to agree – weak link (takes time)
- Internal communication / virtual team management
- Right person at right position (e.g. work package leader)
- Intermediate results are useful
- Follow and support partners from early stages in order to avoid and identify deviations

- Influence developments of new technologies/policies
- Exchanging experiences and views between countries / stakeholder groups
- Working towards the same goal through an established framework
- Achieving tangible results
- CO-financing

**If you are interesting in taking part
please contact**

Zeljko Jeftic

Head of IRU Projects

Zeljko.Jeftic@iruprojects.org