

# Transport Information Days

Brokerage event

18th July 2012

Fondazione FORMIT

Project idea & profile



# Who we are



- Cristina d'Alessandro - *Senior Researcher*
- Fondazione FORMIT, private no-profit organisation with focus on Technology Transfer and Innovation, Consultative status UN
- Operates in Italy, Europe, and non-European countries
- International Department
- Expertise: *Business modelling, Impact analysis, Cost Benefit analysis, Project management, Econometric modelling, Cross cutting Criteria, research in the field of transportation*
- Contact details
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  - Website of the company <http://www.formit.org/>

# New Electric Wave



- Topic: *GC.SST.2013-4*. Demonstration of electric buses as urban public transport, on different cities, different scenarios, different modes
- Deliverables:
  - Assessment on noise and smells reduction, and on environmental impact
  - Assessment of the influence of external measurable factors (e.g. noise, environmental asymmetries etc.) on cognitive aspects such as attention, memory, perception and stress.
  - Business model of electric mobility introduction in a urban context
- Existing partnership: Fondazione FORMIT, private no-profit technology transfer organisation; Seconda Università degli studi di Napoli, Dipartimento di Cultura del Progetto; Rampini S.p.A., Italian company that develops innovative low emission vehicles, in particular electric buses; POMECH, Italian Mechatronic Pole

# New Electric Wave



- As FORMIT Foundation we offer skills on Business modelling, analysis and socio-economic evaluation to sustain migration and integration of technology in all fields of society, Econometric modelling
- We would like to enter in a bigger consortium
- Involvement in ongoing projects:
  - Dissemination manager, responsible for business modelling and licensing, chair of the Stakeholders Board for *i-Tour* intelligent Transport system for Optimized URban trips- GA n°234239 ( [www.itourproject.com](http://www.itourproject.com) )

# Partner profile (1/2)



*Skills:* Research, technical support, analysis and socio-economic evaluation to sustain migration and integration of technology in all fields of society, econometric modelling, business plan and modelling.

## *Topics:*

- SST.2013.3-1. Managing integrated multimodal urban transport network
- SST.2013.3-2. Implementing innovative and green urban transport solutions in Europe and beyond
- SST.2013.2-1. Next generation of train control systems in the domain of urban and main line European railway systems
- SST.2013.2-2. New concepts for railway infrastructure and operation: adaptable, automated, resilient and high-capacity
- GC.SST.2013-4. Demonstration of electric buses as urban public transport
- TPT.2013-1. Technology transfer in the area of Transport
- TPT.2013-2. Mapping regional capacities in transport research and innovation
- TPT.2013-3. Ex-post evaluation of the Transport (including Aeronautics) theme of the FP7 'Cooperation' specific programme

# Partner profile (2/2)



- *previous / ongoing projects in the area*
- *FP7*
  - *i-Tour intelligent Transport system for Optimized URban trips- GA n°234239*
  - *Dissemination WP Leader, Responsible for Business Models and for Licensing Policies, paper presentation at TRA Athens 2012 and to next ITS world congress Vienna 2012, together with a workshop on urban intelligent mobility*  
(<http://2012.itsworldcongress.com/content/congress/preliminary-programme>)
- *DG Home Affairs*
  - *DOmino effect Modelling INfrastructures cOllapse – DOMINO*
  - *COIM-Best - Coordination Improvement by Best Practices*
  - *CEMM – Critical Events Management Model*
  - *VIS – Vulnerability of Information Systems*
- *DG InfSo*
  - *Development of a Methodology and Research of Quantitative Data on the Economics of Security and Resilience in Critical Communications and Information Infrastructures – CII*

# Thank you for your attention!

Cristina d'Alessandro

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Fondazione FORMIT

[www.formit.org](http://www.formit.org)

