



**Coordination and Support Action FP7 - 288 298**

**Seventh Framework Program**

**FP7 - ICT - 2011 - 7**

**Start date: 1st October 2011**

**Duration: 36 months**

## **PUBLISHABLE SUMMARY**

**Grant Agreement number:** 288298

**Project acronym:** DECOMOBIL

**Project title:** Support action to contribute to the preparation of future community research programme in user centred Design for ECO-multimodal MOBILity

**Funding Scheme:** SA

**Date of latest version of Annex I against which the assessment will be made:** 23/06/2011

**Periodic report:** 1<sup>st</sup> ☒ 2<sup>nd</sup> ☐ 3<sup>rd</sup> ☐ 4<sup>th</sup> ☐

**Period covered:** from Month 1 – 1<sup>st</sup> October 2011 to Month 12 – 30 September 2012

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<sup>1</sup> Usually the contact person of the coordinator as specified in Art. 8.1. of the Grant Agreement .

<sup>2</sup> The home page of the website should contain the generic European flag and the FP7 logo which are available in electronic format at the Europa website (logo of the European flag: [http://europa.eu/abc/symbols/emblem/index\\_en.htm](http://europa.eu/abc/symbols/emblem/index_en.htm) logo of the 7th FP: [http://ec.europa.eu/research/fp7/index\\_en.cfm?pg=logos](http://ec.europa.eu/research/fp7/index_en.cfm?pg=logos)). The area of activity of the project should also be mentioned.

**Project Context:**

DECOMOBIL will take advantage of the structured research network set up in HUMANIST NoE and followed up in HUMANIST VCE, in order to develop and widely disseminate knowledge in the area of human centred design of ICT for sustainable transport.

Expected impacts of DECOMOBIL are: widening the market for ICT based mobility and transport services by contributing to the development and the widespread of user-friendly innovative nomadic services, impacting bicycles, public transport and car-sharing use through the understanding of multimodal travelers needs; by setting up design recommendations for the next generation of cooperative systems and improving integrated road transport system; by analysing long term effects and potential impact of ITS deployment on clean and safe multimodal mobility and improvements in efficiency and environmental friendliness of mobility and transport in Europe by improving eco-driving behaviour leading to the decrease of vehicles carbon emission for car, bus and trucks and by understanding human behavior critical parameters linked to the implementation of electric mobility system.

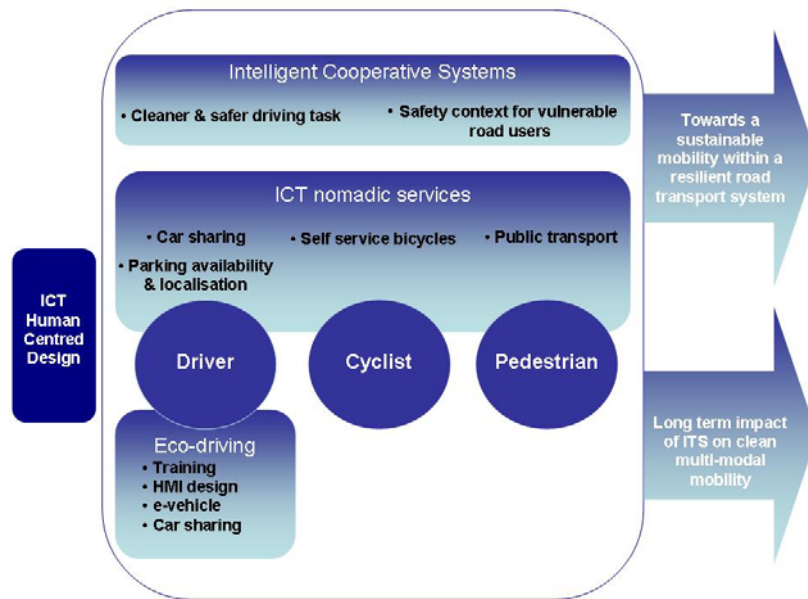
For this, activities in DECOMOBIL will provide understanding on acceptability and usability of ICT for the population, and setting up design guidelines and recommendations to avoid misuse and to allow user-friendly interaction with ICT functionalities.

**Project objectives:**

Through the organisation of scientific seminars and international conferences, definition of road mapping, reflection on Joint Research Initiative, and dedicated structured contributions to eSafety Working Groups, the objective of DECOMOBIL will be to contribute to the acceptability, the development and the implementation of ICT for cleaner and safer mobility through identification, discussion and dissemination of updated knowledge and know-how in Human-Machine Interaction and Human Centred Design towards the Intelligent Transport Systems community.

**Expected impacts of DECOMOBIL are:**

- widening the market for ICT based mobility and transport services by contributing to the development and the widespread implementation of user-friendly innovative nomadic services, impacting vehicles, public transport and car sharing use through the understanding of multimodal travellers needs
- designing recommendations for the next generation of cooperative systems and improved integrated road transport system
- improving eco-driving behaviour



*Research activities on clean and safe mobility to be developed in the frame of DECOMOBIL in order to reach expected impacts.*

**During the first reporting period, the following objectives were planned:**

- First review of research activities on clean and efficient multimodal mobility at the European and International level
- Organisation of Scientific Seminar on Eco-driving methods and training and determination of issues and perspectives linked to the seminar conclusions
- Organisation of Scientific Seminar on Long Term Impact of ITS on clean multi-modal mobility and determination of issues and perspectives linked to the seminar conclusions
- Summary of main outputs and activities from European and international projects linked to iMobility activities
- Organisation of Third Conference on Human Centred Design for ITS in Valencia, Spain and proceedings of the conference publication
- Production of project communication material
- Preliminary report on Joint Research Initiatives

**During the reporting period, the following expected results were obtained:**

- Under WP2: A first overview of research activities on clean and efficient multimodal mobility was performed in order to initiate the preparation of a road map for clean and efficient multimodal mobility. Basis of the workshop on this subject to be held on month 20 have been prepared so that the work expected on task 2.1 will be made during the whole period 2 of the project.
- Under WP3: Two seminars have been organised and linked deliverables have been produced and released to the EC. The first seminar on Eco-driving methods and training was held on 1<sup>st</sup> December 2011 in Thessaloniki, Greece and the second seminar on Long term impacts of ITS on clean multimodal mobility was held on 19 and 20 April 2012 in Vienna, Austria. Draft deliverables linked to these seminars are visible on the project website.

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- Under WP4: Milestone MS7 Annual report summarizing main outputs and activities from European and international projects was achieved by 24 September 2012.
- Under WP5: Third European Conference on Human Centred Design for ITS was organised on 14 and 15 June 2012 in Valencia, Spain. Draft deliverable and proceedings linked to the conference are visible on the project website.
- Under WP6: Project logo, factsheet and website have been released. Project Communication Plan (MS12) was released in month 1 and 3 newsletters have been published in February, May and September 2012: all are downloadable on project website.
- Under WP7: Preliminary report on Joint Research Initiatives has been delivered in May 2012. The draft of this report is downloadable on project website.

The Consortium consists of HUMANIST VCE – including its members as Third Parties, TRL and BAST.

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