



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: 1st ☐ 2nd ☐ 3rd ☒ 4th ☐

Period covered: from Month 13 – 1st October 2013 to Month 24 – 30 September 2014

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¹ Usually the contact person of the coordinator as specified in Art. 8.1. of the Grant Agreement .

² 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 logo of the 7th FP: 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.

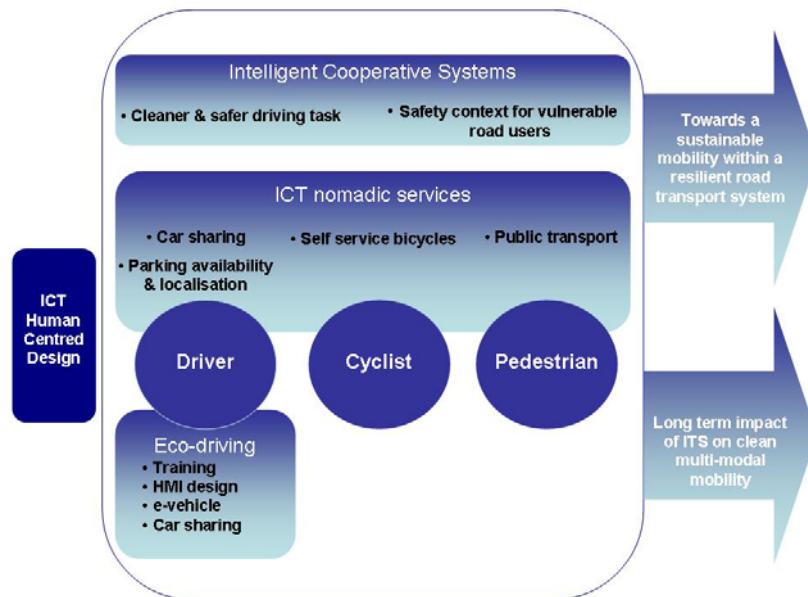
For this, activities in DECOMOBIL will provide understanding on acceptability and usability of ICT for the population, and setting up design guidelines and recommendations to avoid misuse and to allow user-friendly interaction with ICT functionalities.

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:

- Under WP2: Organisation of seminar on Road mapping and publication of D2.1
- Under WP3: Organisation of Scientific Seminar on Nomadic transport services for multimodal mobility and publication of the seminar conclusions in order to define future priorities on the subject.
- Under WP4: Summary of main outputs and activities from European and international projects linked to iMobility activities
- Under WP5: Beginning the organisation of Fourth Conference on Human Centred Design for ITS in Vienna, Austria and proceedings of the conference publication
- Under WP6: Update of project communication material (factsheet, website and newsletters)
- Under WP7: Report on Joint Research Initiatives, mainly focussed on definition of Joint Research Initiatives and how to be operational in FP8.

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

- Under WP2: Organisation of seminar on Road mapping and publication of D2.1 and publication of deliverable linked to the seminar
- Under WP3: One seminar have been organised and linked deliverable have been produced and released to the EC. The seminar on Nomadic transport services for multimodal mobility was held on 16 November 2013 in Lyon, France.
- Under WP4: Milestone MS7 Annual report summarising main outputs and activities from European and international projects was achieved by September 2013.
- Under WP5: Fourth European Conference on Human Centred Design for ITS is planned to be held on 5 and 6 June 2014, the organisation of the conference was began during the period

- Under WP6: Project website was updated. And newsletters were published.
- Under WP7: Report on Joint Research Initiatives was delivered.

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

- Under WP2: Publication of all planned deliverables including road mapping, and released to the EC.
- Under WP3: Two seminars have been organised and linked deliverables have been produced and released to the EC. The seminar on Electric Mobility Systems in different scenarios was held on 11 October 2013 in Munich, Germany and the seminar on Human Centred Design for Safety Critical Systems was held on 8 September 2014 in Lisbon, Portugal.
- Under WP4: Publication of all planned deliverables and released to the EC.
- Under WP5: Fourth European Conference on Human Centred Design for ITS is planned was held in Vienna, Austria on 5 and 6 June 2014, linked deliverable was published and released to the EC.
- Under WP6: Project website was updated and newsletters were published.

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

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