DECOMOBIL
Project ID: 288298
Funded under: FP7-ICT

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

From 2011-10-01 to 2014-09-30, closed project | DECOMOBIL Website

Project details

<table>
<thead>
<tr>
<th>Total cost:</th>
<th>Topic(s):</th>
</tr>
</thead>
<tbody>
<tr>
<td>EUR 407 685</td>
<td>ICT-2011.6.6 - Low carbon multi-modal mobility and freight transport</td>
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<tr>
<td><strong>EU contribution:</strong></td>
<td><strong>Call for proposal:</strong></td>
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<tr>
<td>EUR 311 000</td>
<td>FP7-ICT-2011-7</td>
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<tr>
<td><strong>Coordinated in:</strong></td>
<td><strong>Funding scheme:</strong></td>
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<tr>
<td>France</td>
<td>CSA - Coordination and support action</td>
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Objective

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 behavior 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. Through organisation of scientific seminars and international conferences, definition of road mapping for future research priorities, reflection on JRIIs, and dedicated structured contributions to the eSafety forum in the framework of the iCar Initiative and any relevant committees in this area, objective of the DECOMOBIL project is to contribute to the acceptability and the usability of ICT for cleaner and safer mobility through identification, discussion and dissemination of updated knowledge and know-how in HMI and Human Centred Design areas towards the ITS community at a European and international level.

Related information

**Documents and Publications**

- Newsletter-5
- Newsletter 3
- Proceedings of Valencia conference
- Newsletter 9
- Newsletter 6
- D 5 2 proceedings of Vienna conference
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Activity type: Higher or Secondary Education Establishments

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EU contribution: EUR 24 824

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EU contribution: EUR 14 344

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EU contribution: EUR 5 510

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EU contribution: EUR 9 208
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EU contribution: EUR 11 556

Activity type: Research Organisations

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Subjects

Energy Storage and Energy Transport

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