Carbon Aware Travel Choices in the climate-friendly world of tomorrow

Fact Sheet

Project Information

CATCH
Grant agreement ID: 234094

Funded under
FP7-TRANSPORT

Closed project

Start date
1 August 2009

End date
31 January 2012

Overall budget
€ 1 925 653,50

EU contribution
€ 1 482 891

Coordinated by
MRC McLean Hazel Limited
United Kingdom

Objective

The CATCH Project aims to develop a knowledge platform which will become a public information system for mobility related greenhouse gas (GHG) emissions reduction advice. The holistic Platform will provide travellers, businesses, planners and other mobility stakeholders with the tools to play their part in creating a new mobility culture promoting timely and informed climate-friendly travel choice and policies. The Platform will enable travellers to understand the climate change impacts of their choices, and take effective actions to reduce them, and enable policy decision makers to include carbon constraints into their actions. The Platform will include a range of CATCH tools, including a virtual environmental travel assistant, and be driven by the CATCH mobility knowledge engine. The main project activities to achieve this aim are: - Strong user understanding and user-based design; - review of the results in previous research, and engagement with existing EU funded projects WISETRIP and i-Travel projects, and the CIVITAS initiative; - realization of a
database of GHG and transportation performance, which interfaces with appropriate emissions-related systems; - identification and assessment of climate-friendly travel scenarios; - development, testing and validation of the mobility knowledge engine; - defined exploitation path and wide dissemination of results through a dedicated internet web site, publications, conferences and workshops. CATCH will involve 40 cities and global carbon constraint professionals from mobility and related fields. Each city and professional has different experiences and brings new understanding.

CATCH's expected results meet the following work programme objectives: - to guarantee at least neutral impacts on climate change; - to cover the critical gaps in existing emission information systems - to apply large scale demonstrations of integrated solutions for cities in Europe, regional and interregional mobility.

Fields of science

Programme(s)

Topic(s)

Call for proposal

FP7-TPT-2008-RTD-1

Funding Scheme

CP-FP - Small or medium-scale focused research project

Coordinator

MRC McLean Hazel Limited

Address

Hill Street 3
EH2 3JP Edinburgh
United Kingdom

Activity type

Private for-profit entities (excluding Higher or Secondary Education Establishments)

EU contribution

€ 201 518,98

Website

Contact the organisation

Administrative Contact
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<th>Organisation</th>
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<td>Q-SPHERE LIMITED</td>
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<td>SOCIEDAD IBERICA DE CONSTRUCCIONES ELECTRICAS SA</td>
<td>Spain</td>
<td>€ 123 600</td>
<td>Calle Sepulveda 6 Poligono Industrial Alcobendas, 28108 Madrid</td>
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Administrative Contact
Marta Sedano Rodriguez (Ms.)

UNIVERSITY OF THE WEST OF ENGLAND, BRISTOL
United Kingdom
EU contribution
€ 256 203,62

Address
Frenchay Campus,
Coldharbour Lane
BS16 1QY Bristol

Activity type
Higher or Secondary Education Establishments

Website
Contact the organisation

Administrative Contact
Paul Gough (Prof.)

UNIVERSIDADE FEDERAL DO RIO DE JANEIRO
Brazil
EU contribution
€ 12 629,75

Address
Av Brigadeiro Trompowski Sn
2
21941 590 Rio De Janeiro

Activity type
Higher or Secondary Education Establishments

Contact the organisation

Administrative Contact
Suzana Kahan (Prof.)

UNIVERSITA DEGLI STUDI DI PALERMO
Italy
EU contribution
€ 68 126,53

Address
Piazza Marina 61
90133 Palermo

Activity type
Higher or Secondary Education Establishments

Website
Contact the organisation

Administrative Contact
Mario Enea (Prof.)
Systematica S.p.A.

Italy

EU contribution

€ 242 508

Address

Via Lovanio 8
20121 Milan

Activity type

Private for-profit entities (excluding Higher or Secondary Education Establishments)

Website

Contact the organisation

Administrative Contact

Simona Rapini (Ms.)

HANDAN Municipal Government

China

EU contribution

€ 18 785,32

Address

Fudong
Handan

Activity type

Public bodies (excluding Research Organisations and Secondary or Higher Education Establishments)

Website

Contact the organisation

Administrative Contact

Guanjun Li (Dr.)

UNION INTERNATIONALE DES TRANSPORTS PUBLICS

Belgium

EU contribution

€ 35 940

Address

Rue Sainte Marie 6
1080 Bruxelles

Activity type

Other

Website

Contact the organisation

Administrative Contact

Sebastian Emig (Mr.)

TRL LIMITED
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<td>Administrative Contact</td>
<td>Karen Speed (Ms.)</td>
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<td>Baudouin De Sonis (Mr.)</td>
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