

PROJECT

MoTiV

Mobility and Time Value

Funding: European (Horizon 2020)

Duration: Nov 2017 - Jul 2020

Status: Complete

Total project cost: €1,930,836

EU contribution: €1,930,836



[CORDIS RCN : 211697](#)

Objectives:

The “Mobility and Time Value” (MoTiV) addresses emerging needs and perspectives on Value of Travel Time (VTT), a relevant research area particularly valuable to decision-makers, transportation planners, engineers, and economists in the context of projects aiming at enhancing transportation infrastructure.

MoTiV main goal is to contribute to advance research on VTT by introducing and validating a conceptual framework for the estimation of VTT through a European-wide data collection. The data will be gathered through the MoTiV smartphone app, which combines and integrates in an innovative way features from a multi-modal “journey planner” and an “activity/mobility diary”. At a conceptual level, the project introduces a new definition and methodology for the estimation of VTT based on the value proposition of mobility. This approach allows exploring emerging views of VTT that consider not only its economic dimension, but also motivations, preferences and behaviours linked to the broader concept of individual well-being.

The project will therefore extend current knowledge on VTT at theoretical and technological levels. A European-wide behavioural and mobility dataset will be made available to the scientific community to stimulate further research on the topic.

In addition to decision-makers, transportation planners, engineers, and economists, and other actors engaged in mobility and transportation projects, the results of the project are expected to contribute to the development of new mobility services and to the extension of existing applications for informed travellers. MoTiV will as well provide a direct value to the end user by allowing to easily track, understand, and re-evaluate individual mobility and travel decisions, with the aim making best use of one’s own time in line with personal motivations, preferences, and lifestyle.

Parent Programmes:

[H2020-EU.3.4. - Horizon 2020: Smart, Green and Integrated Transport](#)

Institute type: Public institution

Institute name: European Commission

Funding type: Public (EU)

Lead Organisation:

Zilinska Univerzita V Ziline

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Slovakia

Organisation Website:

<http://www.uniza.sk>

EU Contribution: €253,493

Partner Organisations:

Coreorient Oy

Address:

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Finland

EU Contribution: €223,828

Routerank Sa

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EPFL INNOVATION PARK BUILDING C
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EU Contribution: €215,972

Tis Pt, Consultores Em Transportes, Inovacao E Sistemas, Sa

Address:

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1000N/A285 Lisboa
Portugal

EU Contribution: €286,237

Inesc - Inovacao - Instituto De Novas Tecnologias

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Organisation Website:

<http://www.inesc-id.pt>

EU Contribution: €311,551

Fundacio Eurecat

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EU Contribution: €312,943

European Cyclists' Federation Asbl

Address:

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Belgium

EU Contribution: €326,812

Technologies:

Infrastructure management
Multimodal border management technologies

Development phase: Research/Invention

STRIA Roadmaps: Other specified

Transport mode: Multimodal transport

Transport sectors: Passenger transport, Freight transport
Societal/Economic issues,

Transport policies: Digitalisation

Geo-spatial type: Other