

PROJECT

DIGNITY

DIGital traNsport In and for socieTY

Funding: European (Horizon 2020)

Duration: Jan 2020 - Dec 2022

Status: Ongoing

Total project cost: €2,750,368

EU contribution: €2,750,368



Call for proposal: H2020-MG-2019-SingleStage-INEA

[CORDIS RCN : 226692](#)

Objectives:

DIGNITY will delve into the digital transport eco-system to grasp the full range of factors that might lead to disparities in the uptake of digitalised mobility solutions by different user groups in Europe. Analysing the digital transition from both a user and provider's perspective, DIGNITY will present the challenges brought about by digitalisation, and design, test and validate the DIGNITY approach, a novel concept that seeks to become the 'ABCs for a digital inclusive travel system'.

The project will build the approach step by step and provide a methodology to frame the digital gap in metropolitan/regional contexts, considering all elements of the digital transport ecosystem: the institutional framework (macro level), the provision of digital mobility (meso level) and the needs of end users (micro level). It will then combine proven inclusive design methodologies with the principles of foresight analysis to examine how a structured involvement of all actors - local institutions, market players, interest groups and end users - can help bridge the digital gap by co-creating more inclusive mobility solutions and by formulating user-centred policy frameworks.

DIGNITY will demonstrate the approach in 4 pilots: Barcelona (ES), Tilburg (NL), Ancona (IT) and Flanders (B). The evaluation of DIGNITY's potential and the impacts generated in the pilots will lead to conclusions and policy recommendations for wider uptake. Practical applications for designing inclusive digital transport in the form of the DIGNITY toolkit will help public authorities, transport operators and private providers consider the needs and requirements of all users in their decision-making processes.

To fully exploit DIGNITY's research results and the knowledge acquired to a broad audience, a Learning Community will be created, to raise awareness of the social implications of the digital transition and encourage the adoption of the DIGNITY approach.

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:

Istituto Di Studi Per L'integrazione Dei Sistemi (ISINNOVA)

Address:

VIA SISTINA 42
00187 ROMA
Italy

Organisation Website:

<http://www.isinnova.org>

EU Contribution: €392,250

Partner Organisations:

Stichting Breda University Of Applied Sciences

Address:

MGR. HOPMANSSTRAAT 1
4817 JT BREDA
Netherlands

EU Contribution: €320,875

The Chancellor Masters And Scholars of The University Of Cambridge

Address:

TRINITY LANE THE OLD SCHOOLS
CAMBRIDGE
CB2 1TN
United Kingdom

Organisation Website:

<http://www.cam.ac.uk>

EU Contribution: €335,188

Nextbike Gmbh

Address:

ERICH-ZEIGNER-ALLEE 69-73
04229 LEIPZIG
Germany

EU Contribution: €91,438

Mycicero Srl

Address:

STRADA STATALE ADRIATICA SUD, 228D
60019 SENIGALLIA (AN)
Italy

EU Contribution: €96,375

Conerobus Spa Societa' Per La Mobilita' Intercomunale

Address:

VIA BOCCONI 35
60125 ANCONA AN
Italy

EU Contribution: €45,500

Comune Di Ancona

Address:

PIAZZA XXIV MAGGIO 1
60124 ANCONA
Italy

EU Contribution: €65,688

Gemeente Tilburg**Address:**

STADHUISPLEIN 130
5038 TC TILBURG
Netherlands

EU Contribution: €164,450

Izt Institut Fuer Zukunftsstudien Und Technologiebewertung Gemeinnutzige Gmbh**Address:**

Schopenhauerstrasse 26
14129 Berlin
Germany

EU Contribution: €275,798

Universitat Politecnica De Catalunya**Address:**

Calle Jordi Girona 31
8034 Barcelona
Spain

Organisation Website:

<http://www.upc.edu>

EU Contribution: €300,625

Barcelona Regional Agencia Metropolitana De Desenvolupament Urbanistici D Infrastructures Sa**Address:**

CARRER 60 N 25-27 SECTOR A ZONA FRANCA
08040 BARCELONA
Spain

EU Contribution: €104,313

Mobiel 21**Address:**

Vital Decosterstraat 67A
3000 LEUVEN
Belgium

EU Contribution: €328,745

Vlaamse Gewest**Address:**

AVENUE DU PORT 88
1000 BRUSSEL
Belgium

EU Contribution: €129,250

Factual Consulting SI**Address:**

JOSEP VALLS 13, 2ON A
08195 SANT CUGAT DEL VALLES

Spain

EU Contribution: €99,875

Technologies:

Information systems

Open platform concept for mobility services

Development phase: Research/Invention

STRIA Roadmaps: Other specified

Transport mode: Multimodal transport

Transport sectors: Passenger transport, Freight transport

Transport policies: Digitalisation

Geo-spatial type: Other