

PROJECT

SKILLFUL

Skills and competences development of future transportation professionals at all levels

Funding: European (Horizon 2020)

Duration: Oct 2016 - Sep 2019

Status: Complete

Total project cost: €2,991,672

EU contribution: €2,991,672



Call for proposal: H2020-MG-2016-SingleStage-INEA

[CORDIS RCN : 205822](#)

Objectives:

The Transportation sector employs over 10 million persons in the EU today. At the same time, Transport is a social sector that is rapidly developing, changing and being influenced to the maximum extent by the development of automation, electrification and greening of transport, among others, thus facing problems in staffing its several domains with appropriate and qualified personnel. This fact, makes the need for changes in training and education content, curricula, tools and methodologies absolutely imperative, incorporating lifelong learning aspects for the professionals in all transports areas. SKILLFUL vision is to identify the skills and competences needed by the Transport workforce of the future and define the training methods and tools to meet them. For all the above trends, employability will be strongly connected by SKILLFUL to future transport job requirements for all transportation modes and multimodal chains (which constitute a key transport of the future trend) and for all levels/types of workers, while all training modes will be included and integrated in a balanced way. To achieve this, SKILLFUL aims to review the existing, emerging and future knowledge and skills requirements of workers at all levels in the transportation sector, to structure the key specifications and components of the curricula and training courses that will be needed to meet these key competence requirements optimally and to identify and propose new business roles in the education and training chain, such as those of “knowledge aggregator”, “training certifier” and training promoter”, in order to achieve European wide competence development. Project results are verified through a wide number of Pilots with low to high skilled workers from all transportation modes Europe-wide.

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:

Forum Des Laboratoires Nationaux Europeens De Recherche Routiere

Address:

Boulevard de la Woluwe 42
1200 Brussels
Belgium

Organisation Website:

<http://www.fehrl.org>

EU Contribution: €452,682

Partner Organisations:

University College Dublin, National University Of Ireland, Dublin**Address:**

Belfield Campus
4
Dublin
Ireland

Organisation Website:

<http://www.ucd.ie>

EU Contribution: €134,958

Ethniko Kentro Erevnas Kai Technologikis Anaptyxis**Address:**

Charilaou Thermi Road
57001 Thermi Thessaloniki
Greece

Organisation Website:

<http://www.certh.gr>

EU Contribution: €227,500

Eurnex E. V.**Address:**

Fasanenstrasse 85
10623 Berlin
Germany

EU Contribution: €87,250

Union International Des Chemins De Fer**Address:**

16 rue Jean Rey
75015 PARIS
France

Organisation Website:

<http://www.uic.asso.fr>

EU Contribution: €114,063

Deep Blue Srl**Address:**

Via Ennio Quirino Visconti 8
193 Roma
Italy

EU Contribution: €143,750

Teknologian Tutkimuskeskus Vtt**Address:**

TEKNIKANTIE 21
02150 ESPOO
Finland

Organisation Website:

<http://www.vtt.fi>

EU Contribution: €127,500

European Conference Of Transport Research Institutes

Address:

C/inrets Case 24 Av. F. Mitterrand 25
69675 Bron Cedex
Belgium

EU Contribution: €97,500

Institut Fur Sicherheitstechnik/schiffssicherheit Ev

Address:

FRIEDRICH-BARNEWITZ-STR 3
18119 ROSTOCK
Germany

EU Contribution: €120,500

Universita Degli Studi Di Firenze

Address:

Piazza San Marco 4
50121 Florence
Italy

Organisation Website:

<http://www.unifi.it>

EU Contribution: €118,750

Universitat De Valencia

Address:

AVENIDA BLASCO IBANEZ 13
46010 VALENCIA
Spain

Organisation Website:

<http://www.uv.es>

EU Contribution: €100,406

The University Of Newcastle Upon Tyne

Address:

Kensington Terrace 6
NEWCASTLE UPON TYNE
NE1 7RU
United Kingdom

Organisation Website:

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

EU Contribution: €222,500

Technische Universitat Berlin

Address:

STRASSE DES 17 JUNI 135

10623 Berlin
Germany

Organisation Website:

<http://www.tu-berlin.de>

EU Contribution: €53,750

Zilinska Univerzita V Ziline

Address:

Univerzitha 821
1026 Zilina
Slovakia

Organisation Website:

<http://www.uniza.sk>

EU Contribution: €70,000

Vias Institute

Address:

Chaussée De Haecht
1130 Bruxelles
Belgium

EU Contribution: €198,139

Mov'eo

Address:

AVENUE GALILEE
76800 SAINT ETIENNE DU ROUVRAY
France

Organisation Website:

<http://www.pole-moveo.org>

EU Contribution: €134,375

Tyotehoseura Ry

Address:

KILJAVANTIE 6
05200 RAJAMAKI
Finland

Organisation Website:

<http://www.tts.fi>

EU Contribution: €129,375

Politecnico Di Torino

Address:

Corso Duca Degli Abruzzi
10129 Torino
Italy

Organisation Website:

<http://www.polito.it>

EU Contribution: €108,750

Fundación De La Comunidad Valenciana Para Investigación, Promoción Y Estudios Comerciales De Valenciaport

Address:

Avenida Muelle del Turia s/n
46024 VALENCIA
Spain

Organisation Website:

<http://www.fundacion.valenciaport.com>

EU Contribution: €136,969

Foundation Wegemt - A European Association Of Universities In Marine Technology And Related Sciences

Address:

Mekelweg - Faculteit Mt 2
2628 CD Delft
Netherlands

EU Contribution: €137,500

Associacao Do Instituto Superior Tecnico Para A Investigacao E Desenvolvimento

Address:

Avenida Rovisco Pais 1
1049 001 Lisboa
Portugal

Organisation Website:

<http://cesur.civil.ist.utl.pt/tvc/>

EU Contribution: €75,456

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: Decarbonisation

Geo-spatial type: Other