

PROJECT

FUTURE-HORIZON

Future on-/off-road transport and mobility research, cross-border cooperation strategies, realization actions and procurement processes

Funding: European (Horizon 2020)

Duration: Feb 2021 - Jan 2023

Status: Ongoing

Total project cost: €998,595

EU contribution: €998,595



Call for proposal: H2020-LC-GV-2020

[CORDIS RCN : 231886](#)

Objectives:

FUTURE-HORIZON will, with various actions clustered in five WPs, support ERTRAC, future Horizon Europe partnerships and the European Commission in identifying future research needs for upcoming R&I programmes to further facilitate a sustainable and efficient road transport system in Europe, while also extensively fostering international cooperation.

By doing an elaborate analysis of the first Horizon Europe calls and matching these topics with the ERTRAC roadmaps in WP1 future research priorities and current research gaps will be identified. The regular update of ERTRAC roadmaps in the case of need is a continuous task that will also be done within WP1. A link to the predecessor project FUTURE-RADAR will be established, deepening further the understanding of the European research landscape, linking the findings to roadmaps, partnerships, projects, literature and patents.

The purpose of WP2 will be the exploration of opportunities for complementing the strategic planning of the well-established RTR ecosystem in Europe by analyses, benchmark and collaboration with other relevant world regions, focusing predominantly on North and South America, Asia and Africa. First RTR strategies in established markets will be mapped and then compared to European RTR strategies. From these findings targets, programmes and achievements will be derived to complement the ERTRAC roadmaps, creating an international perspective for them.

In WP3 the focus will mainly lie on emerging economies. The implementation actions will provide platforms to develop capacities and capabilities to develop, implement and operate innovative sustainable mobility solutions. Partnerships among transport stakeholders across partner and European countries will be fostered and a catalogue of implementation concepts for sustainable mobility will be developed and fed back to ERTRAC.

Dissemination, focusing on ERTRAC visibility and publications, will be done in WP4. Project coordination will be done in WP5.

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)

Other programmes: LC-GV-09-2020 Setting up a common European research and innovation strategy for the future of road transport

Lead Organisation:

Avl List Gmbh

Address:

Hans-List-Platz
8020 Graz
Austria

Organisation Website:

<http://www.avl.com>

EU Contribution: €330,000

Partner Organisations:**Volvo Technology Ab****Address:**

Götaverksgatan 10
40508 GOTHENBURG
Sweden

Organisation Website:

<http://www.tech.volvo.se>

EU Contribution: €37,050

United Nations Human Settlements Programme**Address:**

.
Nairobi
100
Kenya

EU Contribution: €36,125

Robert Bosch GmbH**Address:**

Robert-Bosch Platz
70839 Gerlingen-Schillerhoehe
Germany

Organisation Website:

<http://www.bosch.com>

EU Contribution: €60,620

Centro Ricerche Fiat - Societa Consortile Per Azioni**Address:**

Strada Torino, 50
10043 ORBASSANO (TO)
Italy

Organisation Website:

<http://www.crf.it>

EU Contribution: €12,438

Vdi/vde Innovation + Technik GmbH**Address:**

Steinplatz 1
10623 Berlin
Germany

EU Contribution: €88,433

Rheinisch-Westfaelische Technische Hochschule Aachen

Address:

Templergraben
52062 Aachen
Germany

Organisation Website:

<http://www.rwth-aachen.de>

EU Contribution: €21,750

Aristotelio Panepistimio Thessalonikis

Address:

KEDEA BUILDING, TRITIS SEPTEMVRIOU, ARISTOTLE UNIV CAMPUS
54636 THESSALONIKI
Greece

Organisation Website:

<http://www.auth.gr>

EU Contribution: €34,563

Fraunhofer Gesellschaft Zur Foerderung Der Angewandten Forschung E.v.

Address:

HANSASTRASSE 27C
80686 MUNCHEN
Germany

Organisation Website:

<http://www.fraunhofer.de>

EU Contribution: €25,275

Polis - Promotion Of Operational Links With Integrated Services, Association Internationale

Address:

rue du Trône 98
1050 BRUXELLES
Belgium

Organisation Website:

<http://www.polis-online.org>

EU Contribution: €72,313

Concawe

Address:

165 Boulevard du Souverain
1160 BRUSSELS
Belgium

Organisation Website:

<http://www.concawe.org>

EU Contribution: €29,250

Valeo Management Services

Address:

43 RUE BAYEN
75017 PARIS
France

EU Contribution: €20,500

Forum Des Laboratoires Nationaux Europeens De Recherche Routiere Fehrlaisbl**Address:**

BOULEVARD DE LA WOLUWE 42
1200 BRUXELLES
Belgium

Organisation Website:

<http://www.fehrl.org>

EU Contribution: €37,345

Autobahnen- Und Schnellstrassen- Finanzierungs-Aktiengesellschaft**Address:**

Rotenturmstr. 5-9
1011 WIEN
Austria

EU Contribution: €38,000

Wuppertal Institut Fur Klima, Umwelt, Energie Gmbh**Address:**

DOPPERSBERG 19
42103 WUPPERTAL
Germany

Organisation Website:

<http://www.wupperinst.org>

EU Contribution: €28,156

Urban Electric Mobility Initiative (Uemi) Gmbh**Address:**

SCHWEDTER STRASSE 225
10435 BERLIN
Germany

EU Contribution: €67,344

Bayerische Motoren Werke Ag**Address:**

Petuelring 130
80809 MUNICH
Germany

Organisation Website:

<http://www.bmwgroup.de>

EU Contribution: €59,435

Technologies:

Information systems
Transport research and innovation strategies
Development phase: Research/Invention

STRIA Roadmaps: Other specified

Transport mode: Road transport

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

Transport policies: aspects

Geo-spatial type: Other