Rethinking the design of streets and public spaces to leverage the modal shift to climate-friendly active transport everywhere

Fact Sheet

Project Information

REALLOCATE
Grant agreement ID: 101103924

DOI
10.3030/101103924

Funded under
Climate, Energy and Mobility

Total cost
€ 12 690 025,00

EU contribution
€ 11 998 600,00

Start date
1 May 2023
End date
30 April 2027

Coordinated by
UNIVERSITY COLLEGE DUBLIN, NATIONAL UNIVERSITY OF IRELAND, DUBLIN

Objective

Drastic decrease in transport emissions of 55% by 2030 and 90% by 2050 is required for European cities to reach climate neutrality. This is hindered by inconvenient mobility infrastructure, inadequate services and insufficient governance for short-distance travel, negatively impacting active modes’ safety and security. REALLOCATE’s main objective is to pave the way towards climate-neutral, safe, inclusive and smart European cities through integrated and innovative sustainable urban mobility solutions that will address the needs of diverse groups and
The project will empower 10 twinned Mission Cities (Gothenburg-Tampere, Heidelberg-Utrecht, Lyon-Warsaw, Budapest-Zagreb, Barcelona-Bologna) by providing horizontal thematic expertise, supporting them to build a local innovation ecosystem to develop and deploy zero-emission, shared, inclusive, active and human-centred mobility interventions. Pilots in 15 urban and peri-urban unsafe areas will demonstrate innovative urban space management and reallocation strategies for sustainable modes (with a specific focus on active modes), having in mind safety, inclusivity, affordability and a just transition to climate neutrality overall. Solutions include innovative urban design, behavioural nudging, smart technological and data-driven solutions to reduce actual and perceived road safety risks, all contributing to achieving climate neutrality by 2030. The pilots will be the learning and testing environments for integrated approaches to foster knowledge transfer and collaborative learning to staff in cities through mentoring and capacity building, knowledge exchange, twinning and work shadowing. The project’s impact will be exponentially increased by engaging 10 Cascade Cities in capacity building activities, and providing them with replication packages and guidelines resulting in implementation plans for replicating at least one of the innovative solutions piloted.

**Fields of science**

[link to social sciences] > sociology > governance

**Keywords**

VRU safety, citizen empowerment, SUMP, SUMI, circularity, road space reallocation, active mobility, AI, decision support tool, capacity building, climate contract, living lab, inclusivity, modal shift

**Programme(s)**

[HORIZON.2.5 - Climate, Energy and Mobility](#) MAIN PROGRAMME

[HORIZON.2.2 - Culture, creativity and inclusive society](#)

[HORIZON.2.4 - Digital, Industry and Space](#)

[HORIZON.2.3 - Civil Security for Society](#)

[HORIZON.2.6 - Food, Bioeconomy, Natural Resources, Agriculture and Environment](#)
Topic(s)

HORIZON-MISS-2022-CIT-01-01 - Designing inclusive, safe, affordable and sustainable urban mobility

Call for proposal

HORIZON-MISS-2022-CIT-01

See other projects for this call

Funding Scheme

HORIZON-IA - HORIZON Innovation Actions

Coordinator

UNIVERSITY COLLEGE DUBLIN, NATIONAL UNIVERSITY OF IRELAND, DUBLIN

Net EU contribution
€ 849 657,50

Address
Belfield
4 Dublin
Ireland

Region
Ireland > Eastern and Midland > Dublin

Links
Contact the organisation
Website
Participation in EU R&I programmes
HORIZON collaboration network

Other funding
€ 0,00

Participants (37)
EUROCITIES ASBL

Belgium
Net EU contribution
€ 639 062,50

Address
Square de meeuw 1
1000 Bruxelles / brussel

Region
Région de Bruxelles-Capitale/Brussels Hoofdstedelijk Gewest > Région de Bruxelles-Capitale/ Brussels Hoofdstedelijk Gewest > Arr. de Bruxelles-Capitale/Arr. Brussels-Hoofdstad

Links
Contact the organisation Website
Participation in EU R&I programmes
HORIZON collaboration network

Other funding
€ 0,00

FACTUAL CONSULTING SL

Spain
Net EU contribution
€ 497 218,75

Address
Josep valls 13, 2on a
08195 Sant cugat del valles

SME Yes

Region
Este > Cataluña > Barcelona

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

Links
Contact the organisation Website
Participation in EU R&I programmes
HORIZON collaboration network

Other funding
€ 213 093,75
ETHNIKO KENTRO EREVNAS KAI TECHNOLOGIKIS ANAPTYXIS

Greece

Net EU contribution

€ 390 625,00

Address

Charilaou thermi road 6 km
57001 Thermi thessaloniki

Region

Βόρεια Ελλάδα > Κεντρική Μακεδονία > Θεσσαλονίκη

Links

Contact the organisation  Website  Participation in EU R&I programmes  HORIZON collaboration network

Other funding

€ 0,00

ICLEI EUROPEAN SECRETARIAT GMBH (ICLEI EUROPASEKRETARIAT GMBH)

Germany

Net EU contribution

€ 652 687,50

Address

Leopoldring 3
79098 Freiburg im breisgau

SME

Yes

Region

Baden-Württemberg > Freiburg > Freiburg im Breisgau, Stadtkreis

Activity type

Other

Links

Contact the organisation  Website  Participation in EU R&I programmes  HORIZON collaboration network
FRAUNHOFER GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG EV

Germany

Net EU contribution

€ 373 025,00

Address

Hansastrasse 27c
80686 Munchen

Region

Bayern > Oberbayern > München, Kreisfreie Stadt

Links

Contact the organisation
Website
Participation in EU R&I programmes
HORIZON collaboration network

Other funding

€ 0,00

NUGD AB

Sweden

Net EU contribution

€ 246 531,25

Address

Frigangsgatan 4
413 01 Goteborg

SME

Yes

Region

Södra Sverige > Västsverige > Västra Götalands län

Activity type

Private for-profit entities (excluding Higher or Secondary Education Establishments)
EUROPEAN ROAD TRANSPORT TELEMATICS IMPLEMENTATION
COORDINATION ORGANISATION - INTELLIGENT TRANSPORT SYSTEMS & SERVICES EUROPE

Belgium

Net EU contribution
€ 329 062,50

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Avenue louise 326
1050 Brussels / bruxelles

Region
Région de Bruxelles-Capitale/Brussels Hoofdstedelijk Gewest > Région de Bruxelles-Capitale/ Brussels Hoofdstedelijk Gewest > Arr. de Bruxelles-Capitale/Arr. Brussel-Hoofdstad

Activity type
Other

Links
Contact the organisation
Participation in EU R&I programmes
HORIZON collaboration network

Other funding
€ 0,00

DEMOS RESEARCH INSTITUTE OY

Finland

Net EU contribution
€ 251 320,00

Address
Mechelininkatu 3d
00100 Helsinki

Region
Manner-Suomi > Helsinki-Uusimaa

Activity type
Research Organisations

Links
Contact the organisation
Participation in EU R&I programmes
HORIZON collaboration network

Other funding
€ 0,00

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EUROPEAN CYCLISTS FEDERATION ASBL

Belgium

Net EU contribution
€ 240 312,50

Address
Rue de la charite 22
1210 Brussels / bruxelles

Region
Région de Bruxelles-Capitale/Brussels Hoofdstedelijk Gewest > Région de Bruxelles-Capitale/Brussels Hoofdstedelijk Gewest > Arr. de Bruxelles-Capitale/Arr. Brussel-Hoofdstad

Activity type
Other

Links
Contact the organisation
Participation in EU R&I programmes
HORIZON collaboration network

Other funding
€ 0,00
BARCELONA SUPERCOMPUTING CENTER CENTRO NACIONAL DE SUPERCOMPUTACION

Spain

Net EU contribution

€ 401 250,00

Address

Calle jordi girona 31
08034 Barcelona

Region

Este > Cataluña > Barcelona

Activity type

Research Organisations

Links

Contact the organisation Website Participation in EU R&I programmes HORIZON collaboration network

Other funding

€ 0,00

CENTRE D ETUDES ET D EXPERTISE SUR LES RISQUES L ENVIRONNEMENT LA MOBILITE ET L AMENAGEMENT

France

Net EU contribution

€ 409 101,25

Address

25 av francois mitterrand
69500 Bron

Region

Auvergne-Rhône-Alpes > Rhône-Alpes > Rhône

Activity type

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

Links

Contact the organisation Website Participation in EU R&I programmes HORIZON collaboration network
TEKNOLOGIAN TUTKIMUSKESKUS VTT OY
Finland
Net EU contribution
€ 164 632,50
Address
Tekniikantie 21
02150 Espoo
Region
Manner-Suomi > Helsinki-Uusimaa
Links
Contact the organisation
Website
Participation in EU R&I programmes
HORIZON collaboration network
Other funding
€ 0,00

TAMPEREEN KAUPUNKI
Finland
Net EU contribution
€ 315 237,50
Address
Aleksis kiven katu 14-16
33101 Tampere
Region
Manner-Suomi > Länsi-Suomi > Pirkanmaa
Activity type
Public bodies (excluding Research Organisations and Secondary or Higher Education Establishments)
Links
Contact the organisation
Participation in EU R&I programmes
OVE ARUP & PARTNERS IRELAND LIMITED

Ireland

Net EU contribution
€ 283,762.50

Address
Ringsend road 50
4 Dublin

Region
Ireland > Eastern and Midland > Dublin

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

Links
Contact the organisation
Participation in EU R&I programmes
HORIZON collaboration network

Other funding
€ 121,612.50

INTERNATIONAL FEDERATION OF PEDESTRIANS - RESEARCH

Belgium

Net EU contribution
€ 420,521.25

Address
Sint lambertusstraat 133
1200 Brussels / bruxelles

Region
Région de Bruxelles-Capitale/Brussels Hoofdstedelijk Gewest > Région de Bruxelles-Capitale/ Brussels Hoofdstedelijk Gewest > Arr. de Bruxelles-Capitale/Arr. Brussel-Hoofdstad

Activity type
DEKRA AUTOMOBIL GMBH

Germany

Net EU contribution
€ 243,687.50

Address
Handwerkstrasse 15
70565 Stuttgart

Region
Baden-Württemberg > Stuttgart > Stuttgart, Stadtkreis

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

Other funding
€ 104,437.50

DEKRA ASSURANCE SERVICES GMBH

Germany

Net EU contribution
€ 70,000.00

Address
Handwerkstrasse 15
70565 Stuttgart
Baden-Württemberg > Stuttgart > Stuttgart, Stadtkreis

Activity type

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

Links

Contact the organisation
Participation in EU R&I programmes
HORIZON collaboration network

Other funding

€ 30 000,00

AJUNTAMENT DE BARCELONA

Spain

Net EU contribution

€ 328 437,50

Address

Plaça de sant jaume sn
08002 Barcelona

Region

Este > Cataluña > Barcelona

Links

Contact the organisation
Website
Participation in EU R&I programmes
HORIZON collaboration network

Other funding

€ 0,00

INSTITUT MUNICIPAL DE PERSONES AMB DISCAPACITAT

Spain

Net EU contribution

€ 257 990,00

Address

Calle valencia 344 1a
08009 Barcelona

Region
NEMI MOBILITY SOLUTIONS SL
Spain
Net EU contribution
€ 120 093,75
Address
Carrer marie curie km 0 parc tecnologic nord
08042 Barcelona
Region
Este > Cataluña > Barcelona
Activity type
Private for-profit entities (excluding Higher or Secondary Education Establishments)
Links
Contact the organisation
Participation in EU R&I programmes
HORIZON collaboration network
Other funding
€ 51 468,75

COMUNE DI BOLOGNA
Italy
Net EU contribution
€ 308 257,50
Address
Piazza maggiore 6
40124 Bologna

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

Links
Contact the organisation Website Participation in EU R&I programmes HORIZON collaboration network

Other funding
€ 0,00

FONDAZIONE PER L'INNOVAZIONE URBANA
Italy
Net EU contribution
€ 81 417,50

Address
Piazza maggiore 6
40121 Bologna

Region
Nord-Est > Emilia-Romagna > Bologna

Links
Contact the organisation Participation in EU R&I programmes HORIZON collaboration network

Other funding
€ 0,00

BUDAPEST FOVAROS ONKORMANYZATA
Hungary
Net EU contribution
€ 497 750,00
BKK BUDAPESTI KOZLEKEDESI KOZPONT ZARTKORUEN MUKODO RESZVENYTARSASAG

Net EU contribution
€ 152 031,25

Address
Rumbach sebestyen utca 19-21
1075 Budapest

Region
Közép-Magyarország > Budapest > Budapest

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

Links
Contact the organisation
Participation in EU R&I programmes
HORIZON collaboration network

Other funding
€ 65 156,25
GOTEBOGS KOMMUN
Sweden
Net EU contribution
€ 670 937,50
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Postgatan 4
411 13 Goteborg
Region
Södra Sverige > Västsverige > Västra Götalands län
Links
Contact the organisation Website Participation in EU R&I programmes HORIZON collaboration network
Other funding
€ 0,00

GEMEENTE UTRECHT
Netherlands
Net EU contribution
€ 256 771,25
Address
Stadsplateau 1
3521 AZ Utrecht
Region
West-Nederland > Utrecht > Utrecht
Links
Contact the organisation Website Participation in EU R&I programmes HORIZON collaboration network
Other funding
€ 0,00

STICHTING SPORT UTRECHT
Netherlands
Net EU contribution
€ 85 416,25

Address
Herculesplein 209
3584 AA Utrecht

Region
West-Nederland > Utrecht > Utrecht

Activity type
Other

Links
Contact the organisation
Participation in EU R&I programmes
HORIZON collaboration network

Other funding
€ 0,00

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VEILIG VERKEER NEDERLAND
Netherlands
Net EU contribution
€ 112 500,00

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Stationsstraat 79a
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Region
West-Nederland > Utrecht > Utrecht

Activity type
Other

Links
Contact the organisation
Participation in EU R&I programmes
HORIZON collaboration network

Other funding
€ 0,00
MIASTO STOLECZNE WARSZAWA

Poland

Net EU contribution

€ 309 555,00

Address

Plac bankowy 3/5
00-950 Warszawa

Region

Makroregion województwo mazowieckie > Warszawski stołeczny > Miasto Warszawa

Activity type

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

Links

Contact the organisation
Website
Participation in EU R&I programmes
HORIZON collaboration network

Other funding

€ 0,00

GRAD ZAGREB

Croatia

Net EU contribution

€ 208 687,50

Address

Trg stjepana radica 1
10 000 Zagreb

Region

Hrvatska > Grad Zagreb > Grad Zagreb

Activity type

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

Links

Contact the organisation
Website
Participation in EU R&I programmes
HORIZON collaboration network

Other funding

€ 0,00

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SINDIKAT BICIKLISTA UDRUGA
Croatia
Net EU contribution
€ 54 312,50
Address
Ribnjak 3
10000 Zagreb
Region
Hrvatska > Grad Zagreb > Grad Zagreb
Activity type
Other
Links
Contact the organisation
Participation in EU R&I programmes
HORIZON collaboration network
Other funding
€ 0,00

SVEUCILISTE U ZAGREBU FAKULTET PROMETNIH ZNANOSTI
Croatia
Net EU contribution
€ 122 981,25
Address
Vukeliceva 4
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Region
Hrvatska > Grad Zagreb > Grad Zagreb
Activity type
Higher or Secondary Education Establishments
Links
Contact the organisation
Participation in EU R&I programmes
HORIZON collaboration network
**METROPOLE DE LYON**

France

Net EU contribution

€ 392 162,50

Address

20 rue du lac
69003 Lyon

Region

Auvergne-Rhône-Alpes > Rhône-Alpes > Rhône

Activity type

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

Links

Contact the organisation

Participation in EU R&I programmes

HORIZON collaboration network

Other funding

€ 0,00

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**COMMUNE DE LYON**

France

Net EU contribution

€ 382 038,75

Address

Place de la comedie 1
69205 Lyon cedex 01

Region

Auvergne-Rhône-Alpes > Rhône-Alpes > Rhône

Links

Contact the organisation

Participation in EU R&I programmes
**FUNDACJA NA RZECZ WSPOLNOT LOKALNYCH NA MIEJSCU**

*Poland*

Net EU contribution

€ 69 312.50

**Address**

Bednarska, nr 13/15, lok. 12
00-321 Warszawa

**Region**

Makroregion województwo mazowieckie & Warszawski stołeczny & Miasto Warszawa

**Activity type**

Other

**Links**

- Contact the organisation
- Participation in EU R&I programmes
- HORIZON collaboration network

**Other funding**

€ 0.00

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**STADT HEIDELBERG**

*Germany*

Net EU contribution

€ 726 250.00

**Address**

Marktplatz 10
69117 Heidelberg

**Region**

Baden-Württemberg & Karlsruhe & Heidelberg, Stadtkreis

**Activity type**

Public bodies (excluding Research Organisations and Secondary or Higher Education Establishments)
HOGSKOLAN I HALMSTAD
Sweden
Net EU contribution
€ 84 002,50

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Kristian ivs vag 3
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Region
Södra Sverige > Västsverige > Hallands län

Activity type
Higher or Secondary Education Establishments

EC signature date 18 April 2023
Last update: 29 June 2023

Permalink: https://cordis.europa.eu/project/id/101103924

European Union, 2023