modUlaR and flexible solutions for urBAN-slzsd Zero-Emissions last-mile Delivery and services vehicles

Fact Sheet

Project Information

**URBANIZED**

Grant agreement ID: 101006943

**Funded under**

SOCIAL CHALLENGES - Smart, Green And Integrated Transport

**DOI**

10.3030/101006943

**Start date**

1 January 2021

**End date**

31 December 2023

**Total cost**

€ 6,483,141.20

**EU contribution**

€ 5,119,239.60

**Coordinated by**

IDIADA AUTOMOTIVE TECHNOLOGY SA

Spain

This project is featured in...
Project description

Next-generation e-mobility for a sustainable urban living

The management of logistics flows in urban areas becomes a challenging process within the context of intensive urbanisation. There is a growing need for sustainable mobility solutions that combine transport flexibility and high performance, low operational costs, safety and health security. The EU-funded URBANIZED project will introduce the next generation of modular vehicle architectures for urban-sized commercial e-vehicles. Focusing on a holistic design approach working at systems, vehicle and fleet level, URBANIZED will offer a comprehensive modular solution for last-mile delivery of retail, e-commerce, courier and post, HoReCa and other urban on-demand services.

Fields of science

social sciences > social geography > transport > freight transport
engineering and technology > mechanical engineering > vehicle engineering > aerospace engineering > satellite technology
social sciences > economics and business > business and management > commerce > e-commerce

Keywords

Modular and flexible EV platform  Predictive EV energy and fleet management strategies
Euro NCAP safety rating for heavy quadricycles  Sustainable Urban Freight Transport
Last-mile delivery vehicles
Programme(s)

H2020-EU.3.4. - SOCIETAL CHALLENGES - Smart, Green And Integrated Transport

Topic(s)

LC-GV-08-2020 - Next generation electrified vehicles for urban and suburban use

Call for proposal


See other projects for this call

Sub call

H2020-LC-GV-2020

Funding Scheme

IA - Innovation action

Coordinator

IDIADA AUTOMOTIVE TECHNOLOGY SA

Net EU contribution

€ 752 461,47

Address

L albornar
43710 Santa oliva
 España

Region

Este > Cataluña > Tarragona

Links

Contact the organisation  Website  Participation in EU R&I programmes
Participants (8)

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**VRIJE UNIVERSITEIT BRUSSEL**
Belgium

**Net EU contribution**
€ 734 875,00

**Address**
Pleinlaan 2
1050 Bruxelles / brussel

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

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

**Other funding**
€ 0,00

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**NEDERLANDSE ORGANISATIE VOOR TOEGEPAST NATUURWETENSCHAPPELIJK ONDERZOEK TNO**
Netherlands

**Net EU contribution**
€ 507 802,50

**Address**
Anna van buerenplein 1
2595 DA Den haag

**Region**
West-Nederland > Zuid-Holland > Agglomeratie ’s-Gravenhage
VITESCO TECHNOLOGIES GMBH

Germany

Net EU contribution

€ 1 146 788,13

Address

Siemensstrasse 12
93055 Regensburg

Region

Bayern > Oberpfalz > Regensburg, Kreisfreie Stadt

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

€ 491 480,62

ALKE SRL

Italy

Net EU contribution

€ 933 187,50

Address

Via cile 3-5-7
35127 Padova
SME: Yes

Region:
- Nord-Est
- Veneto
- Padova

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:
€ 399,937.50

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ETHNIKO KENTRO EREVNAS KAI TECHNOLOGIKIS ANAPTYXIS

Greece

Net EU contribution:
€ 598,750.00

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

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BAX INNOVATION CONSULTING SL

Spain

Net EU contribution:
€ 215,250.00

Address:
6 of 8
Calle casp 116-118, 5
08013 Barcelona

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
€ 92 250,00

BPOST
Belgium
Net EU contribution
€ 134 750,00

Address
Muntcentrum
1000 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
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
€ 57 750,00
ASSOCIATION EUROPEENNE DES FOURNISSEURS AUTOMOBILES

Belgium

Net EU contribution

€ 95 375,00

Address

Cours saint michel 30 boîte g
1040 Bruxelles / brussel

SME

Yes

Region

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

Activity type

Other

Links

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

Other funding

€ 0,00

EC signature date
1 December 2020

Last update: 23 July 2023

Permalink: https://cordis.europa.eu/project/id/101006943

European Union, 2023