

HORIZON
2020

Mobility Environmentally-friendly, Integrated and economically Sustainable Through innovative Electromobility Recharging infrastructure and new business models

Fact Sheet

Project Information

MEISTER

Grant agreement ID: 769052

[Project website](#) 

DOI

[10.3030/769052](https://doi.org/10.3030/769052) 

Project closed

EC signature date

8 June 2018

Start date

1 September 2018

End date

28 February 2022

Funded under

SOCIETAL CHALLENGES - Smart, Green And Integrated Transport

Total cost

€ 5 889 063,56

EU contribution

€ 4 717 274,51

Coordinated by

ETRA INVESTIGACION Y
DESARROLLO SA



Spain

Objective

MEISTER will deliver a set of tools to foster e-mobility large scale adoption by (1) demonstrating innovative, sustainable business models to lower installation and

operation costs of charging infrastructure, (2) optimizing usage of infrastructure by the smart combination of charging and parking services, (3) integrating EV within urban SUMPs, including the establishment of EV sharing and the inclusion of EV within MaaS schemas to reduce CO2 emissions and optimize urban space usage, (4) providing interoperable platforms and services to users for an easy, convenient and barrier-free access to charging, billing and smart grid services, including an increase of the use of RES and self-generation to power EVs.

Thus, MEISTER aims at creating the conditions for smart e-mobility market take up in cities, by means of developing integrated approaches, smart solutions and innovative, sustainable business models, which will be tested and validated in three urban areas in Southern, Central and Northern Europe: Malaga (Spain), Berlin (Germany), and Gothenburg (Sweden). These 3 sites are EU leaders in the field of e-mobility, have complementary contexts and share a common vision on EV deployment. The three MEISTER pilots will involve 51,500 users, 1,000 EV and 660 charging points.

MEISTER expects to increase by 15% the demand for EVs, as well to reduce by 20% the installation costs of EVSE infrastructure. At the same time, the project expects to help reduce charging prices by 20% and increase by 30% the usage of RES to charge EVs. As a result of these figures, the project will also have a substantial impact in terms of a reduction of emissions and environmental sustainability, as described in section 2.1.4. Business models and public-private partnership frameworks developed and demonstrated by the project will be designed and documented to facilitate trans-European transferability and impact.

Fields of science (EuroSciVoc)

[social sciences](#) > [economics and business](#) > [business and management](#) > **[business models](#)**

[social sciences](#) > [economics and business](#) > [economics](#) > **[sustainable economy](#)**



Programme(s)

[H2020-EU.3.4. - SOCIETAL CHALLENGES - Smart, Green And Integrated Transport](#)

MAIN PROGRAMME

Topic(s)

[MG-4.2-2017 - Supporting 'smart electric mobility' in cities](#)

Call for proposal

[H2020-MG-2016-2017](#) 

[See other projects for this call](#)

Sub call

H2020-MG-2017-Two-Stages

Funding Scheme

[IA - Innovation action](#) 

Coordinator



ETRA INVESTIGACION Y DESARROLLO SA

Net EU contribution

€ 938 494,29

Total cost

€ 1 340 706,13

Address

CALLE TRES FORQUES 147

46014 Valencia

 **Spain** 

Region

Este > Comunitat Valenciana > Valencia/València

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](#) 

Participants (15)



AYUNTAMIENTO DE MALAGA

Spain

Net EU contribution

€ 245 791,90

Address

AVENIDA CERVANTES 4

29016 Malaga

Region

Sur > Andalucía > Málaga

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](#)

Total cost

€ 664 808,72

THIRD-PARTY

SOCIEDAD MUNICIPAL DE APARCAMIENTOS Y SERVICIOS

Spain

Net EU contribution

€ 155 668,28

Address

PLAZA JESUS EL RICO NUM 2

29012 MALAGA

Region

Sur > Andalucía > Málaga

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](#)

Total cost
€ 222 383,26

 THIRD-PARTY 

CENTRO DE INVESTIGACIONES ESTRATEGICAS Y DE DESARROLLO ECONOMICO Y SOCIAL DE MALAGA CIEDES

 Spain
Net EU contribution
€ 196 633,56

Address
CALLE DOS ACERAS 23 2 PLANTA
29012 Malaga 

Region
Sur > Andalucía > Málaga

Activity type
Other

Links
[Contact the organisation](#) 
[Participation in EU R&I programmes](#) 
[HORIZON collaboration network](#) 

Total cost
€ 196 633,56



NOVADAYS SL

 Spain
Net EU contribution
€ 299 687,50

Address
AVDA DE MANOTERAS 32 EDIFICIO B
28050 MADRID 

SME 
Yes

Region
Comunidad de Madrid > Comunidad de Madrid > Madrid

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](#) 

Total cost

€ 428 125,00



VMZ BERLIN BETREIBERGESELLSCHAFT MBH

 Germany

Net EU contribution

€ 705 764,07

Address

ULLSTEINSTRASSE 120 TURM C
12109 BERLIN 

Region

Berlin > Berlin > Berlin

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](#) 

Total cost

€ 1 008 234,38



INSTITUT FUR KLIMASCHUTZ ENERGIE UND MOBILITAT-RECHT, OKONOMIE
UND POLITIK EV(IKEM)

 Germany

Net EU contribution

€ 335 979,50

Address

MAGAZINSTRASE 15-16
10179 Berlin 

Region

Berlin > Berlin > Berlin

Activity type

Other

Links

- [Contact the organisation](#)
- [Participation in EU R&I programmes](#)
- [HORIZON collaboration network](#)

Total cost

€ 335 979,50



GEWOBAG WOHNUNGSBAU- AKTIENGESELLSCHAFT BERLIN

Germany

Net EU contribution

€ 293 960,32

Address

ALT MOABIT 101A
10559 Berlin

Region

Berlin > Berlin > Berlin

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](#)

Total cost

€ 419 943,31



ETHNIKO KENTRO EREVNAS KAI TECHNOLOGIKIS ANAPTYXIS

Greece

Net EU contribution

€ 353 250,00

Address

CHARILAOU THERMI ROAD 6 KM

57001 Thermi Thessaloniki 

Region

Βόρεια Ελλάδα > Κεντρική Μακεδονία > Θεσσαλονίκη

Activity type

Research Organisations

Links

[Contact the organisation](#)  [Website](#) 

[Participation in EU R&I programmes](#) 

[HORIZON collaboration network](#) 

Total cost

€ 353 250,00



GOTEBORGS KOMMUN 

 Sweden

Net EU contribution

€ 44 635,00

Address

GOTEBORGS STAD

404 82 GOTEBORG 

Region

Södra Sverige > Västsverige > Västra Götalands län

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](#) 

Total cost

€ 44 635,00



E.ON SOLUTIONS GMBH

 Germany

Net EU contribution

€ 340 600,00

Address

BRUSSELER PLATZ 1
45131 Essen 

Region

Nordrhein-Westfalen > Düsseldorf > Essen, 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](#) 

Total cost

€ 550 221,43

 **THIRD-PARTY** 

RHEINISCH-WESTFAELISCHE TECHNISCHE HOCHSCHULE AACHEN

 Germany

Net EU contribution

€ 63 650,00

Address

TEMPLERGRABEN 55
52062 Aachen 

Region

Nordrhein-Westfalen > Köln > Städteregion Aachen

Activity type

Higher or Secondary Education Establishments

Links

[Contact the organisation](#)  [Website](#) 

[Participation in EU R&I programmes](#) 

[HORIZON collaboration network](#) 

Total cost

€ 63 650,00



RISE VIKTORIA AB 

 Sweden

Net EU contribution

€ 0,00

Address

LINDHOLMSPIREN 3A
417 56 Goteborg 

Region

Södra Sverige > Västsverige > Västra Götalands län

Links

- [Contact the organisation](#) 
- [Participation in EU R&I programmes](#) 
- [HORIZON collaboration network](#) 

Total cost

No data



SENATSWERWALTUNG FUR MOBILITAT, VERKEHR, KLIMASCHUTZ UND
UMWELT

 Germany

Net EU contribution

€ 385 920,09

Address

AM KOELLNISCHEN PARK 3
10179 Berlin 

Region

Berlin > Berlin > Berlin

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](#) 

Total cost

€ 385 920,09



STOCKHOLMS STAD

 Sweden

Net EU contribution

€ 224 115,00

Address

STADSHUSET/REDOVISNINGSENHETEN

105 35 Stockholm 

Region

Östra Sverige > Stockholm > Stockholms län

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](#) 

Total cost

€ 224 115,00



RISE RESEARCH INSTITUTES OF SWEDEN AB

 Sweden

Net EU contribution

€ 133 125,00

Address

BRINELLGATAN 4

501 15 Borås 

Region

Södra Sverige > Västsverige > Västra Götalands län

Activity type

Research Organisations

Links

[Contact the organisation](#)  [Website](#) 

[Participation in EU R&I programmes](#) 

[HORIZON collaboration network](#) 

Total cost

€ 133 125,00

Last update: 10 September 2022

Permalink: <https://cordis.europa.eu/project/id/769052>

European Union, 2025