

PROJECT

## SOLUTIONSplus

### Integrated Urban Electric Mobility Solutions in the Context of the Paris Agreement, the Sustainable Development Goals and the New Urban Agenda

**Funding:** European (Horizon 2020)

**Duration:** Jan 2020 - Dec 2023

**Status:** Ongoing

**Total project cost:** €20,305,279

**EU contribution:** €17,996,080



**Call for proposal:** H2020-LC-GV-2019

[CORDIS RCN : 226684](#)

#### Objectives:

The project SOLUTIONSplus aims to set up a global platform for shared, public and commercial e-mobility solutions, and to kick start the transition towards low-carbon urban mobility. The project work-plan encompasses city level demonstrations to test different types of innovative and integrated e-mobility solutions, vehicle and user-level demonstrations complemented by scaling up and replication activities.

To appropriately address the call topic LC-GV-05-2019 and maximise its impact, SOLUTIONSplus brings together highly committed cities, industry, research, implementing organisations and finance partners. Through numerous synergistic projects, networks and a strong technical experience, the SOLUTIONSplus consortium will be able to deliver a highly ambitious project.

Direct co-funding contributions will be provided by partner cities and SOLUTIONSplus works closely with UN Environment and the International Energy Agency (IEA) on a joint global urban e-mobility programme that will significantly boost replication and impact of this Innovation Action. Through the regional platforms, a global programme and local teams, the project aims to develop highly effective and innovative approaches to urban e-mobility ensuring that mobility systems and interventions from this project deliver on the Paris Agreement, meet the Sustainable Development Goals and address the New Urban Agenda.

The Urban Electric Mobility Initiative (UEMI, launched by UN-Habitat) is the project coordinator, collaborating closely with the MobiliseYourCity and Decarbonising Transport partnerships. The consortium has developed a collaboration with a partner programme led by the IEA and UNEP funded by the Global Environment Facility (GEF), which will turn the overall partnership into the leading global platform on urban electric mobility.

#### 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:

**Urban Electric Mobility Initiative (Uemi) Ggmbh**

**Address:**

SCHWEDTER STRASSE 225  
10435 BERLIN  
Germany

**EU Contribution:** €1,304,815

## Partner Organisations:

### **Empresa Municipal De Transportes De Madrid S.a.**

**Address:**

Cerro de la Plata 3  
28007 Madrid  
Spain

**Organisation Website:**

<http://www.emtmadrid.es>

**EU Contribution:** €254,975

### **Stichting Partnership On Sustainable Low Carbon Transport (Slocat) Foudation**

**Address:**

RIJNLAAN 66  
3522 BP UTRECHT  
Netherlands

**EU Contribution:** €70,000

### **Volvo Technology Ab**

**Address:**

Götaverksgatan 10  
40508 GOTHENBURG  
Sweden

**Organisation Website:**

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

**EU Contribution:** €251,598

### **Dynniq Nederland Bv**

**Address:**

BASICWEG 16  
3821BR AMERSFOORT  
Netherlands

**EU Contribution:** €133,875

### **Cooperation Pour Le Developpement Et L'amelioration Du Transport Urbain Et Periurbain**

**Address:**

21 BOULEVARD VIVIER-MERLE  
69003 LYON  
France

**EU Contribution:** €269,688

### **United Nations Human Settlements Programme**

**Address:**

.  
Nairobi  
100  
Kenya

**EU Contribution:** €1,057,610

**Pluservice Srl**

**Address:**

Ss. Adriatica Sud 228/d  
60019 Senigallia  
Italy

**Organisation Website:**

<http://www.pluservice.net>

**EU Contribution:** €374,063

**Rupprecht Consult-Forschung & Beratung Gmbh**

**Address:**

Clever Strasse  
50668 Koeln  
Germany

**Organisation Website:**

<http://www.rupprecht-consult.eu>

**EU Contribution:** €150,634

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

**Address:**

Strada Torino, 50  
10043 ORBASSANO (TO)  
Italy

**Organisation Website:**

<http://www.crf.it>

**EU Contribution:** €204,500

**Nederlandse Organisatie Voor Toegepast Natuurwetenschappelijk Onderzoek Tno**

**Address:**

ANNA VAN BUERENPLEIN 1  
2595 DA DEN HAAG  
Netherlands

**Organisation Website:**

<http://www.tno.nl>

**EU Contribution:** €359,415

**Clean Air Initiative For Asian Cities (Cia-Asia) Center Inc Association Non Stock Corporation**

**Address:**

Adb Avenue Ortigas Center Unit 3505  
Pasig City  
1605  
Philippines

**EU Contribution:** €342,338

**Teknologian Tutkimuskeskus Vtt**

**Address:**

TEKNIIKANTIE 21  
02150 ESPOO  
Finland

**Organisation Website:**

<http://www.vtt.fi>

**EU Contribution:** €794,325

**Li Wan**

**Address:**

AVENUE JOSSE SMETS 31/5  
1160 BRUSSELS  
Belgium

**EU Contribution:** €52,500

**City Of Pasig**

**Address:**

PASIG CITY HALL, CARUNCHO AVENUE BARANGAY SAN NICOLAS  
PASIG  
1600  
Philippines

**EU Contribution:** €223,000

**Intendencia De Montevideo**

**Address:**

Avenida 18 de julio 1360  
11200 MONTEVIDEO  
Uruguay

**EU Contribution:** €243,000

**Fier B.v.**

**Address:**

HEIDEWEG 10  
5871 CR BROEKHUIZENVORST  
Netherlands

**EU Contribution:** €223,125

**Valeo Embrayages Sas**

**Address:**

81 AVENUE ROGER DUMOULIN  
80009 AMIENS  
France

**EU Contribution:** €615,125

**Fundacion Zaragoza Logistics Center**

**Address:**

AVENIDA RANILLAS 5 BLOQUE 5 PORTAL A, PLANTA BAJ  
50018 ZARAGOZA  
Spain

**Organisation Website:**

<http://www.zlc.edu.es>

**EU Contribution:** €138,750

**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:** €587,738

**Icct - International Council On Clean Transportation Europe Gmbh**

**Address:**

Neue Promenade 6  
10178 Berlin  
Germany

**EU Contribution:** €142,500

**Technische Universität Berlin**

**Address:**

STRASSE DES 17 JUNI 135  
10623 Berlin  
Germany

**Organisation Website:**

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

**EU Contribution:** €431,393

**Deutsches Zentrum Fr Luft Und Raumfahrt E.v**

**Address:**

Linder Hoehe  
51147 KOELN  
Germany

**Organisation Website:**

<http://www.dlr.de>

**EU Contribution:** €299,925

**Idiada Automotive Technology Sa**

**Address:**

L Albornar  
43710 Santa Oliva  
Spain

**EU Contribution:** €147,000

**Virtual Vehicle Research Gmbh**

**Address:**

INFFELDGASSE 21 A  
8010 GRAZ

Austria

**Organisation Website:**

<http://www.v2c2.at>

**EU Contribution:** €331,000

**T-Systems International Gmbh**

**Address:**

HAHNSTRASSE 43D  
60528 FRANKFURT AM MAIN  
Germany

**EU Contribution:** €543,813

**Valeo Management Services**

**Address:**

43 RUE BAYEN  
75017 PARIS  
France

**EU Contribution:** €269,500

**Iclei - Local Governments For Sustainability Ev**

**Address:**

KAISER FRIEDRICHSTRASSE 7  
53113 BONN  
Germany

**EU Contribution:** €189,125

**Municipio Del Distrito Metropolitano De Quito**

**Address:**

CALLE VENEZUELA ENTRE CHILE Y ESPEJO EDIFICIO PEREZ PALLERES PISO 1 AL  
17 01355 QUITO  
Ecuador

**EU Contribution:** €236,750

**Kigali City**

**Address:**

PO BOX 3527  
KIGALI  
Rwanda

**EU Contribution:** €205,500

**President's Office Regional And Local Government**

**Address:**

1923 DODOMA TANZANIA EAST AFRICA  
1923 DODOMA  
Tanzania

**EU Contribution:** €200,250

**Union Internationale Des Transport Publics**

**Address:**

Rue Ste. Marie 6  
1080 BRUXELLES  
Belgium

**Organisation Website:**

<http://www.uitp.org>

**EU Contribution:** €1,704,375

**Danmarks Tekniske Universitet****Address:**

Anker Engelunds Vej  
DKN/A2800 Kgs. Lyngby  
Denmark

**Organisation Website:**

<http://www.dtu.dk>

**EU Contribution:** €418,331

**Hamburger Hochbahn Ag****Address:**

STEINSTRASSE 20  
20095 HAMBURG  
Germany

**EU Contribution:** €196,672

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

Doppersberg 19  
42103 Wuppertal  
Germany

**EU Contribution:** €808,500

**The Institute For Transportation & Development Policy****Address:**

NAIROBI GARAGE THE MIRAGE WAIYAKI  
NAIROBI  
00100  
Kenya

**EU Contribution:** €375,000

**European Road Transport Telematics implementation Coordination Organisation (ERTICO) - Intelligent Transport Systems & Services Europe****Address:**

Avenue Louise 326  
1050 BRUSSELS  
Belgium

**Organisation Website:**

<http://www.ertico.com>

**EU Contribution:** €496,125

**Centro Premio Nobel Mario Molina Para Estudios Estrategicos Sobre Energia Y Medio Ambiente Chile Limitada**

**Address:**

ANTONIO BELLET 292, 602 PROVIDENCIA  
8320000 SANTIAGO DE CHILE  
Chile

**EU Contribution:** €60,375

**Asociacion Latinoamericana De Sistemas Integrados Y Brt**

**Address:**

CARRERA 9 17 64 IN 12  
25002 CHIA  
Colombia

**EU Contribution:** €51,250

**University Of Transport Technology**

**Address:**

NO 54 TRIEU KHUC STREET THANH XU  
HANOI 10000  
Vietnam

**EU Contribution:** €60,000

**Sajha Yatayat Sahakaari Sansthaa Limited**

**Address:**

PULCHOWK ROAD, BAGMATI  
LALITPUR 001  
Nepal

**EU Contribution:** €184,975

**Abb Bv**

**Address:**

GEORGE HINTZENWEG 81  
3068 AX ROTTERDAM  
Netherlands

**Organisation Website:**

<http://www.abb.com>

**EU Contribution:** €1,433,775

**Lindholmen Science Park Aktiebolag**

**Address:**

LINDHOLMSPIREN 5 8077  
402 78 GOTEBOG  
Sweden

**Organisation Website:**

<http://www.lindholmen.se>

**EU Contribution:** €74,375

**United Nations Environment Programme**



**Address:**

UNITED NATIONS AVENUE GIGIRI  
NAIROBI  
00100  
Kenya

**Organisation Website:**

<http://www.unep.org>

**EU Contribution:** €1,267,750

**Hanoi Department Of Transport****Address:**

2 PHUNG HUNG STREET  
HA DONG  
Vietnam

**EU Contribution:** €216,750

**Technologies:**

Information systems  
Sustainable urban mobility planning

**Development phase:** Research/Invention

Transport electrification, Other

**STRIA Roadmaps:** specified

**Transport mode:** Multimodal transport

**Transport sectors:** Passenger transport, Freight transport  
Environmental/Emissions aspects, Decarbonisation, Other

**Transport policies:** specified

**Geo-spatial type:** Urban