

## MAtchUP

**Project ID:** 774477

**Funded under:**

H2020-EU.3.3.1. - Reducing energy consumption and carbon footprint by smart and sustainable use

### MAximizing the UPscaling and replication potential of high level urban transformation strategies

**From** 2017-10-01 **to** 2022-09-30, ongoing project

#### Project details

<b>Total cost:</b> EUR 19 472 388	<b>Topic(s):</b> SCC-1-2016-2017 - Smart Cities and Communities lighthouse projects
<b>EU contribution:</b> EUR 17 418 339	<b>Call for proposal:</b> H2020-SCC-2017 <a href="#">See other projects for this call</a>
<b>Coordinated in:</b> Spain	<b>Funding scheme:</b> IA - Innovation action

#### Objective

MAtchUP project aims at strengthening the planning processes for urban transformation, consolidating the benefits of deploying large scale demonstration projects of innovative technologies in the energy, mobility and ICT sectors, by means of substantially improved models for replication and upscaling, based on impacts evaluation, and ensuring the bankability of the solutions by means of innovative business models, which lead to achieve real deployment further than the pilots carried out in the lighthouse cities. With this, it is sought a high penetration of the validated technologies in those cities less prepared to adopt very innovative solutions and formalize it in a standard commitment, accompanied by capacity building strategies, to guarantee at least medium term implementation.

The expected results will be achieved working in parallel in demonstration and upscaling/replication levels, so the lighthouse cities (Valencia-Spain, Dresden-Germany and Antalya-Turkey) and followers (Ostend-Belgium, Herzliya-Israel, Skopje-FYROM and Kerava-Finland) will assume a huge commitment in this project in order to:

- deploy innovative solutions in the energy, mobility and ICT sectors with a strong monitoring program to validate all of them,
- develop very rigorous upscaling and replication plans that will be the basis to update at least the SEAPs/SECAPs, that are the major standard commitment at European level that a city can assume in terms of city transformation, and other existing city plans as Sustainable Mobility Plans or Digital Agendas.

#### Coordinator

AYUNTAMIENTO DE VALENCIA  
PLAZA AYUNTAMIENTO 1  
46002 VALENCIA  
Spain

Spain

**EU contribution:** EUR 1 689 683

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

[Contact the organisation](#)

## Participants

FUNDACION DE LA COMUNITAT VALENCIANA PARA LA PROMOCION ESTRATEGICA EL DESARROLLO Y LA INNOVACION URBANA Spain  
PLAZA AYUNTAMIENTO 1 **EU contribution:** EUR 735 750  
46002 VALENCIA  
Spain

**Activity type:** Other  
[Contact the organisation](#)

WITRAC COMUNICACIONES INTELIGENTES SL Spain  
CALLE JOAQUIN COSTA 51-2 **EU contribution:** EUR 333 681,25  
46005 VALENCIA  
Spain

**Activity type:** Private for-profit entities (excluding Higher or Secondary Education Establishments)  
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UNIVERSITAT POLITECNICA DE VALENCIA Spain  
CAMINO DE VERA SN EDIFICIO 3A **EU contribution:** EUR 329 500  
46022 VALENCIA  
Spain

**Activity type:** Higher or Secondary Education Establishments  
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ETRA INVESTIGACION Y DESARROLLO SA Spain  
CALLE TRES FORQUES 147 **EU contribution:** EUR 701 968,75  
46014 VALENCIA  
Spain

**Activity type:** Private for-profit entities (excluding Higher or Secondary Education Establishments)  
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ASOCIACION INSTITUTO TECNOLOGICO DE LA ENERGIA Spain  
Avda Juan de la Cierva 24 **EU contribution:** EUR 492 500  
46022 Paterna  
Spain

**Activity type:** Research Organisations  
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SENIOR EUROPA SOCIEDAD LIMITADA Spain  
CALLE ROGER DE LAURIA, NUM. 10 PUERTA 7 **EU contribution:** EUR 267 925  
46002 VALENCIA  
Spain

**Activity type:** Private for-profit entities (excluding Higher or Secondary Education Establishments)  
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LANDESHAUPTSTADT DRESDEN  
DR KULZ RING 19  
01067 DRESDEN  
Germany

Germany

**EU contribution:** EUR 1 697  
097,50

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

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DREWAG STADTWERKE DRESDEN GMBH  
FRIEDRICH-LIST-PLATZ 2  
01069 DRESDEN  
Germany

Germany

**EU contribution:** EUR 805 756

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

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DRESDNER VERKEHRSBETRIEBE AG  
TRACHENBERGER STRASSE 40  
01129 DRESDEN  
Germany

Germany

**EU contribution:** EUR 331  
187,50

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

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WOHNBAU NORDWEST GMBH  
PFOTENHAUERSTR. 48/48A  
01307 DRESDEN  
Germany

Germany

**EU contribution:** EUR 516  
162,50

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

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FRAUNHOFER GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V.  
HANSASTRASSE 27C  
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**EU contribution:** EUR 731 250

**Activity type:** Research Organisations

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TECHNISCHE UNIVERSITAET DRESDEN  
HELMHOLTZSTRASSE 10  
01069 DRESDEN  
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Germany

**EU contribution:** EUR 461 875

**Activity type:** Higher or Secondary Education Establishments

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ANTALYA METROPOLITAN MUNICIPALITY  
KARAALIOGLU PARKI B SEHIR BLD  
07100 ANTALYA  
Turkey

Turkey

**EU contribution:** EUR 2 792 615

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

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Sampas Bilisim Ve Iletisim Sistemleri Sanayi Ve Ticaret A.S.  
Orhan Veli Kanik Cd. No:3 Eryilmaz Plaza K:3  
34810 Istanbul  
Turkey

Turkey

**EU contribution:** EUR 1 046 937,50

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

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DE SURDURULEBILIR ENERJI VE INSAAT SANAYI TICARET LIMITED SIRKETI  
BARBAROS MAH. TOPHANELIOGLU CAD. MURAT SITESI NO 74 I BLOK D 18  
34662 USKUDAR  
Turkey

Turkey

**EU contribution:** EUR 478 625

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

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ANTEPE INSAAT VE TICARET ANONIM SIRKETI  
TAHILPAZARI MAHALLESİ, SARAMPOL CADDESİ NO 84 MARK AT 6  
07040 ANTALYA  
Turkey

Turkey

**EU contribution:** EUR 164 500

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

[Contact the organisation](#)

TRAFİK ARASTIRMA YONETİM SIMULASYON INSAAT MUSAVIRLIK PROJE VE TICARET ANONIM  
SIRKETI  
KUCUKSU MAH RASATHANE CAD MIRALAY SK 23 D 1 USKUDAR  
34390 ISTANBUL  
Turkey

Turkey

**EU contribution:** EUR 89 687,50

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

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AKDENIZ UNIVERSITY  
DUMLUPINAR BULVARI Kampus  
07058 ANTALYA  
Turkey

Turkey

**EU contribution:** EUR 161 000

**Activity type:** Higher or Secondary Education Establishments

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Teknologian tutkimuskeskus VTT Oy  
VUORIMIEHENTIE 3  
02150 Espoo  
Finland

Finland

**EU contribution:** EUR 466 250

**Activity type:** Research Organisations

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FUNDACION CARTIF  
PQ TECNOLOGICO BOECILLO 205  
47151 BOECILLO  
Spain

Spain

**EU contribution:** EUR 636 250

**Activity type:** Research Organisations

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UNIVERSITA COMMERCIALE LUIGI BOCCONI  
VIA SARFATTI 25  
20136 MILANO  
Italy

Italy

**EU contribution:** EUR 421 250

**Activity type:** Higher or Secondary Education Establishments

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FONDAZIONE ICONS  
PIAZZA DELLA VITTORIA 1  
26900 LODI  
Italy

Italy

**EU contribution:** EUR 825 625

**Activity type:** Other

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FUNDACION TECNALIA RESEARCH & INNOVATION  
PARQUE CIENTIFICO Y TECNOLOGICO DE GIPUZKOA PASEO MIKELETEGI 2  
20009 DONOSTIA SAN SEBASTIAN  
Spain

Spain

**EU contribution:** EUR 396  
262,50

**Activity type:** Research Organisations

[Contact the organisation](#)

HERZLIYA MUNICIPALITY  
HANADIV STREET 2  
46100 HERZLIYA  
Israel

Israel

**EU contribution:** EUR 166 250

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

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STAD OOSTENDE  
VINDICTIVELAAN 1  
8400 OOSTENDE  
Belgium

Belgium

**EU contribution:** EUR 283 250

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

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CITY OF SKOPJE  
BOULEVARD ILINDEN 82 SKOPJE CENTER  
1000 SKOPJE  
Former Yugoslav Republic of Macedonia

Former Yugoslav Republic of



**EU contribution:** EUR 71 750

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

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KERAVAN KAUPUNKI  
KAUPPAKAAARI 11  
04200 KERAVA  
Finland

Finland

**EU contribution:** EUR 323 750

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

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