

## STARDUST

**Project ID:** 774094

**Funded under:**

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

### HOLISTIC AND INTEGRATED URBAN MODEL FOR SMART CITIES

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

#### Project details

<b>Total cost:</b> EUR 21 093 539,25	<b>Topic(s):</b> SCC-1-2016-2017 - Smart Cities and Communities lighthouse projects
<b>EU contribution:</b> EUR 17 939 998,85	<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

STARDUST serves as smart connector bringing together advanced European cities and citizens of Pamplona (ES), Tampere (FI) and Trento (IT) - with the associated follower cities of Derry (UK), Kozani (GR) and Litomerice (CZ). These six cities, collaborating with relevant industrial partners, including a variety of innovative local SME, and supported by academia and research centres will demonstrate three lighthouse cities, deploy intelligent integration measures, test and validate technical solutions and innovative business models, and deliver blueprints for replication throughout Europe and abroad. The objective of STARDUST project is to pave the way towards the transformation of the carbon supplied cities into Smart, high efficient, intelligent and citizen oriented cities, developing urban technical green solutions and innovative business models, integrating the domains of buildings, mobility and efficient energy through ICT, testing and validating these solutions, enabling their fast roll out in the market .

The core idea of the STARDUST project is the demonstration of different “innovation islands” as urban incubators of technological, social, regulatory and market solutions which, once validated, could contribute to this objective of transformation of our cities towards Smart Cities. The integrated approach of STARDUST is based in the combination of technological solutions with human being reflected in joint decision making, economic constraints, citizen’s governance, etc. The STARDUST Smart City concept has been designed to enhance the integration of all these aspects to define a new Urban Metabolism.

#### Coordinator

FUNDACION CENER-CIEMAT  
AVENIDA CIUDAD DE LA INNOVACION 7  
31621 SARRIGUREN  
Spain

Spain

**EU contribution:** EUR 1 294 248,75

**Activity type:** Research Organisations

[Contact the organisation](#)

## Participants

AYUNTAMIENTO DE PAMPLONA Spain  
PLAZA CONSISTORIAL **EU contribution:** EUR 724  
31001 PAMPLONA 495,50  
Spain

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

[Contact the organisation](#)

TAMPEREEN KAUPUNKI Finland  
ALEKSIS KIVEN KATU 14-16 **EU contribution:** EUR 2 022 825  
33100 TAMPERE  
Finland

[See on map](#)

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

[Contact the organisation](#)

COMUNE DI TRENTO Italy  
BELENZANI 19 **EU contribution:** EUR 756  
38122 TRENTO 012,50  
Italy

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

[Contact the organisation](#)

DERRY CITY AND STRABANE DISTRICT COUNCIL United Kingdom  
98 STRAND RD **EU contribution:** EUR 364 675  
BT487NN DERRY  
United Kingdom

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

[Contact the organisation](#)

DIMOS KOZANIS Greece  
NIKHS SQ1 **EU contribution:** EUR 275 500  
50131 KOZANI  
Greece

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

[Contact the organisation](#)

MESTO LITOMERICE Czech Republic   
MIROVE NAMESTI 15/7 **EU contribution:** EUR 326 875  
412 01 LITOMERICE  
Czech Republic

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

[Contact the organisation](#)

ASOCIATIA DE DEZVOLTARE INTERCOMUNITARA ZONA METROPOLITANA - CLUJ  
PLATA UNIRII 2  
400001 CLUJ-NAPOCA  
Romania

Romania

**EU contribution:** EUR 288 000

**Activity type:** Other

[Contact the organisation](#)

Teknologian tutkimuskeskus VTT Oy  
VUORIMIEHENTIE 3  
02150 Espoo  
Finland

Finland

**EU contribution:** EUR 1 146 250

**Activity type:** Research Organisations

[Contact the organisation](#)

ACCADEMIA EUROPEA DI BOLZANO  
VIALE DRUSO 1  
39100 BOLZANO  
Italy

Italy

**EU contribution:** EUR 768 500

**Activity type:** Research Organisations

[Contact the organisation](#)

FONDAZIONE BRUNO KESSLER  
VIA SANTA CROCE 77  
38122 TRENTO  
Italy

Italy

**EU contribution:** EUR 538 750

**Activity type:** Research Organisations

**Administrative contact:** Umberto Silvestri

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[Contact the organisation](#)

Greenovate! Europe  
RUE D ARLON 63-65  
1040 Brussels  
Belgium

Belgium

**EU contribution:** EUR 598 010

**Activity type:** Other

[Contact the organisation](#)

ZABALA INNOVATION CONSULTING, S.A.  
PASEO SANTXIKI 3 BIS  
31192 MUTILVA ALTA NAVARRA  
Spain

Spain

**EU contribution:** EUR 372 750

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

[Contact the organisation](#)

FONDAZIONE ICONS  
PIAZZA DELLA VITTORIA 1  
26900 LODI  
Italy

Italy

**EU contribution:** EUR 679 550

**Activity type:** Other

[Contact the organisation](#)

OFFICINAE VERDI GROUP SPA  
VIA TIRSO 14  
00198 ROMA  
Italy

Italy

**EU contribution:** EUR 542 325

[See on map](#)

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

[Contact the organisation](#)

COMUNIDAD FORAL DE NAVARRA - GOBIERNO DE NAVARRA  
AVENIDA CARLOS III 2  
31002 PAMPLONA  
Spain

Spain

**EU contribution:** EUR 288 250

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

[Contact the organisation](#)

GAS NATURAL SDG SA  
PLAZA DEL GAS 1  
08003 BARCELONA  
Spain

Spain

**EU contribution:** EUR 462 287

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

[Contact the organisation](#)

NAVARRA DE SUELO Y VIVIENDA SA  
AVENIDA SAN JORGE 8 BAJO  
31012 PAMPLONA  
Spain

Spain

**EU contribution:** EUR 925 899

**Activity type:** Other

[Contact the organisation](#)

JOFEMAR. S.A.  
CARRETERA MARCILLA KM 2  
31350 PERALTA  
Spain

Spain

**EU contribution:** EUR 536  
987,50

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

[Contact the organisation](#)

SOCIEDAD IBERICA DE CONSTRUCCIONES ELECTRICAS SA  
CALLE SEPULVEDA 6 POLIGONO INDUSTRIAL ALCOBENDAS  
28108 MADRID  
Spain

Spain

**EU contribution:** EUR 640 500

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

[Contact the organisation](#)

TAMPEREEN SAHKOLAITOS OY  
VOIMAKATU 17  
33100 TAMPERE  
Finland

Finland

**EU contribution:** EUR 248 500

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

[Contact the organisation](#)

SKANSKA TALONRAKENNUS OY  
NAUVONTIE 18  
00280 Helsinki  
Finland

Finland

**EU contribution:** EUR 285 250

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

[Contact the organisation](#)

ENERMIX OY  
HATANPAAN VALTATIE 24  
33100 TAMPERE  
Finland

Finland

**EU contribution:** EUR 282 800

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

[Contact the organisation](#)

AURINKOTEKNO OY  
HATANPAAN VALTATIE 2 A  
33100 TAMPERE  
Finland

Finland

**EU contribution:** EUR 196 000

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

[Contact the organisation](#)

DOLOMITI ENERGIA HOLDING SPA  
VIA MANZONI 24  
38068 ROVERETO TN  
Italy

Italy

**EU contribution:** EUR 1 026  
904,20

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

[Contact the organisation](#)

ISTITUTO TRENINO PER L'EDILIZIA ABITATIVA S.P.A.  
VIA R. GUARDINI 22  
38121 TRENTO  
Italy

Italy

**EU contribution:** EUR 1 869 756

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

[Contact the organisation](#)

DEDAGROUP PUBLIC SERVICES SRL  
LOCALITA PALAZZINE 120 F  
38014 TRENTO GARDOLO  
Italy

Italy

**EU contribution:** EUR 41  
728,40

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

[Contact the organisation](#)

DISTRETTO TECNOLOGICO TRENINO SCARL  
PIAZZA MANIFATTURA 1  
38068 ROVERETO  
Italy

Italy

**EU contribution:** EUR 130 120

**Activity type:** Other

[Contact the organisation](#)

UNIVERSIDAD PUBLICA DE NAVARRA  
CAMPUS DE ARROSADIA  
31006 PAMPLONA  
Spain

Spain

**EU contribution:** EUR 306 250

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

[Contact the organisation](#)

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