Industrial Urban symbiosis and its social, economic and environmental impact on different European regions

Fact Sheet

Project Information

SYMSITES

Grant agreement ID: 101058426

Funded under
Digital, Industry and Space

DOI
10.3030/101058426

Total cost
€ 12 404 457,50

EU contribution
€ 12 404 455,00

Start date
1 June 2022

End date
31 May 2026

Coordinated by
ASOCIACION DE INVESTIGACION DE LA INDUSTRIA TEXTIL
Spain

Project description

Industrial -Urban Symbiosis: the necessary step to achieve a real circular economy

The impact of climate change has pushed countries and organizations worldwide to look for greener energy as well as industrial and everyday life solutions. In reaction to linear behavior (extract, use, waste...), companies and public organizations should learn from the closed loops of natural ecosystems. This is closely linked with ideas regarding the circular economy. In this context, the EU-funded SYMSITES project aims to develop new technologies and stakeholder engagement methodologies to
improve resource efficiency through local/regional collaboration. The focus is on the valorization of underused material and energy resources (waste, by-products) that can be used by other actors within the network. This project will be carried out in 4 European regions, different in their social, economic and environmental aspects.

Fields of science

engineering and technology  >  environmental engineering  >  waste management  >  waste treatment processes  >  recycling

engineering and technology  >  environmental engineering  >  water treatment processes  >  wastewater treatment processes

natural sciences  >  earth and related environmental sciences  >  environmental sciences  >  sustainability sciences

social sciences  >  economics and business  >  economics  >  sustainable economy

Programme(s)

HORIZON.2.4 - Digital, Industry and Space  [MAIN PROGRAMME]

HORIZON.2.4.1 - Manufacturing Technologies

Topic(s)

HORIZON-CL4-2021-TWIN-TRANSITION-01-14 - Deploying industrial-urban symbiosis solutions for the utilization of energy, water, industrial waste and by-products at regional scale (Processes4Planet Partnership) (RIA)

Call for proposal

HORIZON-CL4-2021-TWIN-TRANSITION-01

See other projects for this call

Funding Scheme

RIA - Research and Innovation action

Coordinator
ASOCIACION DE INVESTIGACION DE LA INDUSTRIA TEXTIL

Net EU contribution

€ 903 000,00

Address

Plaza emilio sala 1
03801 Alcoy alicante
Spain

Region

Este > Comunitat Valenciana > Alicante/Alacant

Activity type

Research Organisations

Links

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

Other funding

€ 0,00

Participants (29)

AGENCIA ESTATAAL CONSEJO SUPERIOR DE INVESTIGACIONES CIENTIFICAS

Spain

Net EU contribution

€ 746 075,00

Address

Calle serrano 117
28006 Madrid

Region

Comunidad de Madrid > Comunidad de Madrid > Madrid

Activity type

Research Organisations

Links

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

Other funding
€ 0,00

BAR ILAN UNIVERSITY
Israel
Net EU contribution
€ 519 375,00
Address
Bar ilan university campus
52900 Ramat gan
Activity type
Higher or Secondary Education Establishments
Links
Contact the organisation Website Participation in EU R&I programmes HORIZON collaboration network

FUNDACION INSTITUTO TECNOLOGICO DE GALICIA
Spain
Net EU contribution
€ 716 375,00
Address
Calle canton grande 9, planta 3
15003 A coruna
Region
Noroeste > Galicia > A Coruña
Activity type
Research Organisations
Links
Contact the organisation Participation in EU R&I programmes
**UNIVERSITAT POLITECNICA DE CATALUNYA**

Spain

Net EU contribution

€ 791 750,00

Address

Calle jordi girona 31
08034 Barcelona

Region

*Este > Cataluña > Barcelona*

Activity type

Higher or Secondary Education Establishments

Links

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

Other funding

€ 0,00

---

**KATHOLIEKE UNIVERSITEIT LEUVEN**

Belgium

Net EU contribution

€ 387 000,00

Address

Oude markt 13
3000 Leuven

Region

*Vlaams Gewest > Prov. Vlaams-Brabant > Arr. Leuven*

Activity type

Higher or Secondary Education Establishments
SOCIEDAD DE FOMENTO AGRICOLA CASTELLONENSE S A
Spain
Net EU contribution
€ 660,315,00
Address
C/ Mayor 82-84 complejo San Agustín
12001 Castellón
Region
Este > Comunitat Valenciana > Castellón/Castelló
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
€ 0,00

FOMENTO VALENCIA MEDIOAMBIENTE SL
Spain
Net EU contribution
€ 276,378,00
Address
Avda alquería de Moret 5
46210 Picanya
Region
Este > Comunitat Valenciana > Valencia/València
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

€ 0,75

---

UNIVERSITAET FUER BODENKULTUR WIEN

Austria

Net EU contribution

€ 705 275,00

Address

Gregor mendel strasse 33
1180 Wien

Region

Ostösterreich > Wien > Wien

Activity type

Higher or Secondary Education Establishments

Links

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

Other funding

€ 0,00

---

ETHNICON METSOVION POLYTECHNION

Greece

Net EU contribution

€ 550 000,00

Address

Heroon polytechniou 9 zographou campus
157 80 Athina
GREENE ENTERPRISE, S.L.

Spain

Net EU contribution

€ 534,187,00

Address

Calle martin y soler 18 elche parque empresarial
03203 Elche

SME

Yes

Region

Este > Comunitat Valenciana > Alicante/Alacant

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

€ 0,50

OSM-DAN LTD

Israel

Net EU contribution
PROJECT SAS DI MASSIMO PERUCCA

Italy

Net EU contribution
€ 333 625,00

Address
Via conti carron 43
10090 Buttigliera alta

SME
Yes

Region
Nord-Ovest > Piemonte > Torino

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
€ 0,00
ICLEI EUROPEAN SECRETARIAT GMBH (ICLEI EUROPASEKRETARIAT GMBH)

Germany

Net EU contribution
€ 410 875,00

Address
Leopoldring 3
79098 Freiburg im breisgau

SME
Yes

Region
Baden-Württemberg > Freiburg > Freiburg im Breisgau, Stadtkreis

Activity type
Other

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

Other funding
€ 0,00

AGRA CONSULTING & PLANNING LTD

Israel

Net EU contribution
€ 397 500,00

Address
Romano mordechai 22
6900017 Tel aviv

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
GERMAINE DE CAPUCCINI SAU

Spain

Net EU contribution

€ 150 500,00

Address

Carretera alicante 86
03801 Alcoy

SME

Yes

Region

Este > Comunitat Valenciana > Alicante/Alacant

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

€ 0,00

FRANCISCO JOVER SA

Spain

Net EU contribution

€ 150 125,00

Address

Avinguda alacant 69
03820 Cocentaina

Region

Este > Comunitat Valenciana > Alicante/Alacant

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
€ 0,00

---

FLEISCHWAREN BERGER GESELLSCHAFT MBH & CO KG

Austria
Net EU contribution
€ 574 875,00

Address
Koglerstrasse 8
3434 Sieghartskirchen

Region
Ostösterreich > Niederösterreich > Wiener Umland/Nordteil

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
€ 0,00

---

AAT ABWASSER- UND ABFALLTECHNIK GMBH

Austria
Net EU contribution
€ 352 875,00

Address
Konrad doppelmayr strasse 17
6960 Wolfurt

Region
12 of 19
BORNHOLMS REGIONSKOMMUNE

Denmark
Net EU contribution
€ 334 625,00
Address
Ullasvej 23
3700 Ronne
Region
Danmark > Hovedstaden > Bornholm
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
Other funding
€ 0,00

BORNHOLMS SPILDEVAND A/S

Denmark
Net EU contribution
€ 711 250,00
Address
**HARILD FINN**

- **Country:** Denmark
- **Net EU contribution:** € 40,625.00

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

**SVANEKE BRYGHUS A/S**

- **Country:** Denmark
- **Net EU contribution:** € 40,625.00
**Svanavang 10**
**3740 Svanake**  🌐

**SME** 🍃
**Yes**

**Region**
Danmark > Hovedstaden > Bornholm

**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**
€ 0,00

---

**DAVO STAR IMPEX SRL**

**Romania**

**Net EU contribution**
€ 320 500,00

**Address**
Str valea otului 77-79 sector 6 parter s1 s2 etaj 1 s3
061977 Bucureşti  📍

**SME** 🍃
**Yes**

**Region**
Macroregiunea Trei > București-Ilfov > București

**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**
€ 0,00
Gemeindeabwasserverband Südöstliches Tullnerfeld

Austria

Net EU contribution

€ 156 000,00

Address

Tullnerstraße 16
3451 Michelhausen

Region

Ostösterreich > Niederösterreich > Wiener Umland/Nordteil

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

Other funding

€ 0,00

---

SPITZER GESMBH

Austria

Net EU contribution

€ 253 000,00

Address

Impulszentrum 1
8250 Vorau

SME

Yes

Region

Südösterreich > Steiermark > Oststeiermark

Activity type

Private for-profit entities (excluding Higher or Secondary Education Establishments)

Links

Contact the organisation
KLINK SRL

**Italy**

Net EU contribution

€ 191 250,00

Address

Via scipione ammirato 21
50136 Firenze fi

SME

Yes

Region

Centro (IT) > Toscana > Firenze

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

€ 0,00

---

DIMOS DITIKIS ACHAIAS

**Greece**

Net EU contribution

€ 250 000,00

Address

Sosou tavromeneos 50
25200 Kato achaia

Region

Κεντρική Ελλάδα > Δυτική Ελλάδα > Αχαΐα
SYRMET TECHNOLOGIES ANONYMI ETAIREIA

Greece

Net EU contribution

€ 405 520,00

Address

Filopoimenos patra 46
26221 Patras

Region

Κεντρική Ελλάδα > Δυτική Ελλάδα > Αχαΐα

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

€ 0,00

ELAIOURGIKES EPICHEIRISEIS PATRON MONOPROSOPI ANONYMI ETAIREIA

Greece

Net EU contribution

€ 103 768,00

Address
Viomichaniki periouchi patron industrial zone of patra k achaia
252 00 Patra

Region
Κεντρική Ελλάδα > Δυτική Ελλάδα > Αχαΐα

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
€ 0,75

EC signature date 16 May 2022
Last update: 28 July 2022

Permalink: https://cordis.europa.eu/project/id/101058426

European Union, 2023