



BIM4ENERGY
E R A S M U S +

Erasmus+ Project ID: 2023-1-ES01-KA220-HED-000156652

BIM digital competencies to evaluate and improve the energy efficiency of European buildings.

A digital way towards positive energy districts

Experience on EU projects, Energy Efficiency and Sustainability

Speaker: Ceutí municipality

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Ayuntamiento
de Ceutí



Universidad
Politécnica
de Cartagena



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Municipality of Ceutí:

- 13.382 inhabitants
- Known for its cultural offer
- Big experience in EU projects compared to its size
- It belongs to several cities' networks: Healthy Cities

Network, Cities for Climate, Walking Cities, Cycling cities,
Cities for the Agenda 2030, UNICEF Child Friendly Cities,
Covenant of Mayors





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EU Projects Experience – Tourism & Cultural Heritage

CHOR



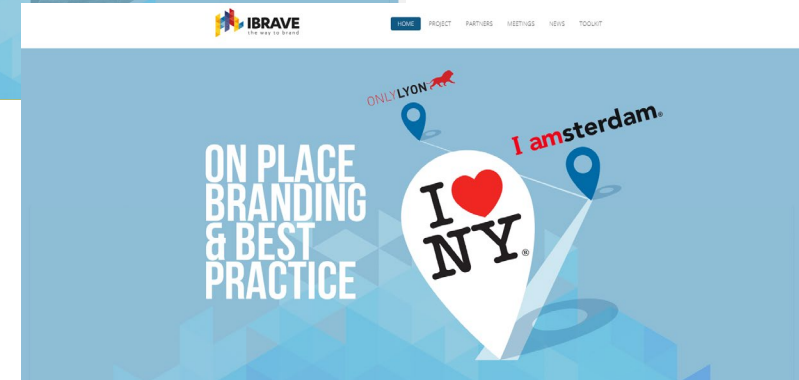
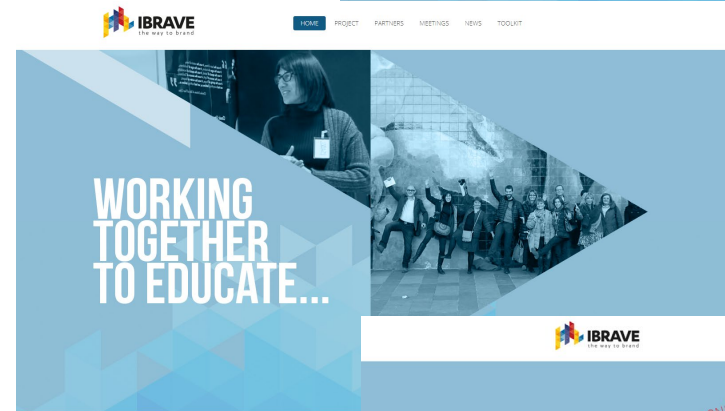
Programme cofinancé par le Fonds Européen de Développement Régional
Programme cofinanced by the European Regional Development Fund



Province of Benevento



ouRoute
CITIZEN-CULTURAL HERITAGE





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EU Projects Experience – Health Promotion



Stronger Parents - Healthier Communities

Project Status: Completed	Start date: 01 September 2016	End date: 31 October 2018
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Partnership: Ceutí Municipality, Spain. Local authority. Viborg Municipality, Denmark. Local authority. ALIAT, Romania. Leading NGO in the addiction field (alcohol and other drugs). Gmina Miejski...

Topics: [ICT - New Technologies - Digital Competences](#) [Inclusion - Equity](#) [Health And Wellbeing](#)

Labels: Good practice

Action Type: Strategic Partnerships for adult education

Countries Covered: [es Spain](#) [tr Türkiye](#) [ro Romania](#) [pl Poland](#) [dk Denmark](#) [hr Croatia](#) [it Italy](#)

[Project details](#) [Save in My Booklet](#)



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EU Projects Experience – Sustainability

THE PROJECT

The Compete4SECAP project (C4S) aims at helping local authorities put their existing **Sustainable Energy Action Plans (SEAPs)** into action. The project promotes the adoption of **standardized energy management systems** in municipalities through the coordination of **national competitions** and peer-to-peer exchanges which steer the attention and involvement of local to national authorities in 8 European countries. The project also helps facilitate the upgrade of SEAPs into **Sustainable Energy and Climate Action Plans (SECAPs)**, as per new planning approaches promoted by the Covenant of Mayors.



11 partners, 11 countries

The aim of our project is to directly engage municipalities to develop or upgrade their Sustainable Energy Climate Action Plan – SECAP with ambitious targets of climate neutrality in 2050 and highlighting measures that have double (mitigation and adaptation) and triple effects (mitigation, adaptation, and energy poverty)

Welcome to the HOOP Network of Cities and Regions

Join our 8 Lighthouses (Albano-Lazio, Almere, Bergen, Kuopio, Greater Porto, Munster, Murcia, Western Macedonia) and become a member of the growing HOOP Network!



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Compete4Secap (H2020):

- 4 cities from 8 countries entering an energy-saving competition
- Upgrade of SEAPs into Sustainable Energy and Climate Action Plans (SECAPs)
- Local Energy Management Teams to implement Energy Management System - ISO 50001
- Peer-to-peer exchanges
- SECAP: 41 measures to reduce CO₂ emissions by 41.85% by 2030 (2008 year of reference)





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Ownyoursecap (LIFE – 2023-2025):

- SECAPS done by external consultants –
Difficult to implement
- Engage 44 municipalities to develop/ upgrade
SECAPs 2050 climate neutrality
- Empower 44 municipalities to implement SECAPs
- To empower 66 replication municipalities through
peer-to-peer activities to replicate part or all of Ownyoursecap
activities





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HOOP (H2020 – 2020-2024):

Join HOOP and get in the loop!

- About a third of all waste that ends up in landfills is organic and could have been decomposed.
- HOOP offers Project Development Assistance (PDA) to 8 lighthouse cities and city clusters - to build the technical, economic, financial and legal expertise needed to develop concrete investments to valorise Organic Fraction of Municipal Solid Waste or Urban Wastewater Sludge with the aim of obtaining safe and sustainable bio-based products.
- You may join the network, gain information about innovative urban bioeconomy solutions and engage in activities.

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Long commitment for sustainability:

- One of the first municipalities to build cycling routes.
- Sustainable Urban Mobility Plan & Committee
- Covenant Of Mayors - 2011
- Climax expo from Cité des Sciences et l'industrie - 2007
- Raising awareness activities – Teachers for Future, plogging...
- ISO 50001 – My school saves with energy
- Climate emergency committee



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Energy efficiency:

- Competition – COMPETE4SECAP – New activities
- Individual counselling on energy efficiency – access to grants
- Energy communities – retailers, citizens
- Guidance to less advantage people – energy kit
- Raising awareness / educative activities - My school saves with energy
- Grants to improve the energy efficiency of our buildings – public library, town hall





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Training/ Talks:

- To extend the life of textiles
- To create new materials from food waste
- Inspiring talks with entrepreneurs in circular economy
- How pollution affects health
- Benefits of pruning waste for the soil
- Organic agriculture
- Opportunities of circular economy for business creation or employment

CURSO INTENSIVO DE INTRODUCCIÓN A LOS BIOMATERIALES
COCINADOS PARA EXPERIMENTAR EN VIVO Y CREAR UNA VARIADA PALETA DE BIOPLASTICOS/
BIOTEXILES / BIOCONGLOMERADOS COMBINANDO AGLUTINANTES NATURALES CON RESIDUOS
ORGANICOS DOMESTICOS. DESDE BIOHILOS, A LAMINAS 2D Y VOLUMENES 3D.

BIOMATERIALES

TRANSFORMA LOS RESIDUOS DEL PRESENTE
EN LOS MATERIALES DEL FUTURO

Imparte SILVANELE @SILVANELE.CREATIONS



+INFO y RESERVAS: orientacion@ceuties.com o en el 9586690151

*organiza: Ayuntamiento de Ceutí
*del 20/09 al 25/10 (los miércoles de 18- 20 h.)
*Imprescindible asistencia mínima de 5 sesiones
*público mayor de 16 años
*en CENTRO CULTURAL DE CEUTÍ, Murcia
*CURSO GRATUITO, financiado con fondos públicos





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Inspiring examples / upcycling:



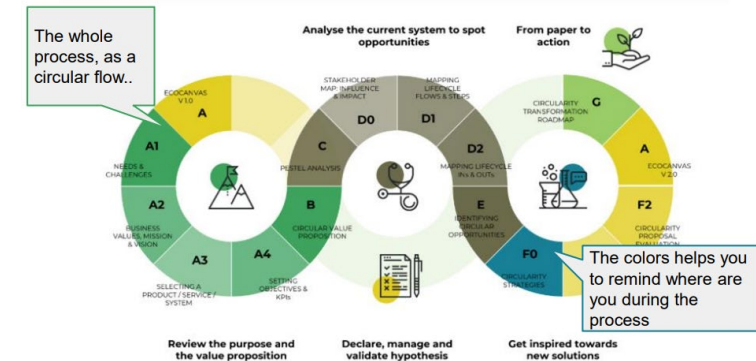
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Plans:

- Ecocanvas
- Industrial symbiosis
- Waste reduction – water fountains, reusable bottles, reusable lunch bags
- Painting (time to get to a place, footprints to paper bins)





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Thank you 😊

isabel.serna@ceuti.es