



PMI e simbiosi industriale in Europa: buone pratiche da CESME e Since-AFC

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CESME Circular Economy for SMEs

www.interregeurope.eu/cesme



Environment &
resource
efficiency

1.39 M
ERDF

Apr 2016
Mar 2020



European Union
European Regional
Development Fund

A close-up photograph of a snail with a brown and white shell resting on a dark, textured tree stump. The background is a soft, out-of-focus green gradient.

CESME provides policymakers and SMEs with the knowledge and understanding of the potentials, challenges and barriers the circular economy holds in order to fully exploit the benefits of green growth.

the project

Addressed SMEs inclusion in CE

Identified Good Practices

Created a Circular Economy Toolkit

Developed a WHITE BOOK



commercial collaboration between SMEs exchanging residual products



SME: DANISH SMEs NETWORK - Denmark

Interreg Europe

<https://groenomstilling.erhvervsstyrelsen.dk>

Sustainable product design & use of natural resources



**use of bio-plastics (from plants)
that are renewable and
compostable**



**SME: AMP RECYCLING – ILPA Group
Italy**

Good Practices



apartments from 12 marine
transport containers



SME: PAM CONSULT –
Bulgaria

Good Practices

Reconstructed Chairs



**first office chair in Europe to be
'Cradle to Cradle' accredited**



**SME: ORANGEBOX -
United Kingdom**

Good Practices



use of recovered asphalt mix in a new production



**SME: KAISIDIS ABTE -
Greece**

Good Practices

Utilisation of potato starch



use of fruit juice (by-product of starch making process) as protein feed for animals



**SME: LAPUAN PERUNA-
Finland**

Good Practices

Project Meetings and Study Visits



Project meeting,
November 2016,
Bologna



International
Conference,
March 2018,
Thessaloniki



LSG meeting,
June 2017,
Seinäjoki



Study visit,
October 2018,
Sofia

TARGETS	ACHIEVED
Amount of Structural Funds influenced by the project	1,357,000.00 EUR
Amount of other funds influenced by the project	12,000.00 EUR
Number of other regional policy instruments inspired by the project	3
Action Plans developed	6
Number of SMEs involved/influenced by the project	200
Pilot Action	1



Action plans



Region: South Ostrobothnia

Policy Instrument

Regional Strategy of South Ostrobothnia, Section 4.10.3

Main measure

Pilot Action: Test and further develop Green Profile Assessment & Investment Calculation Model Toolkit



Bulgaria

Policy Instrument

National Development Programme 2020, Objective 3, Priority 7

Main measure

WEB-based platform for business to monitor, evaluate & exchange information



Action plans



Region: Wales

Policy Instrument

Operational Programme for Wales, Specific Objective 2.4

Main measure

Academic network on CE to further support innovation in Welsh SMEs



Region: Central Macedonia

Policy Instrument

Priority Axis 3, 'Improve Resource Efficiency of SMEs

Main measure

One-stop-shop: Promote the idea and good practices in the field of CE



Action plans



Region: North Denmark

Policy Instrument

Regional Growth & Development Strategy,
Specific Objectives 4.4.2 Green Growth

Main measure

Knowledge hub



Region: Emilia-Romagna

Policy Instrument

Axis 3: Competitiveness & attractiveness of
industrial system, Investment priority 3c

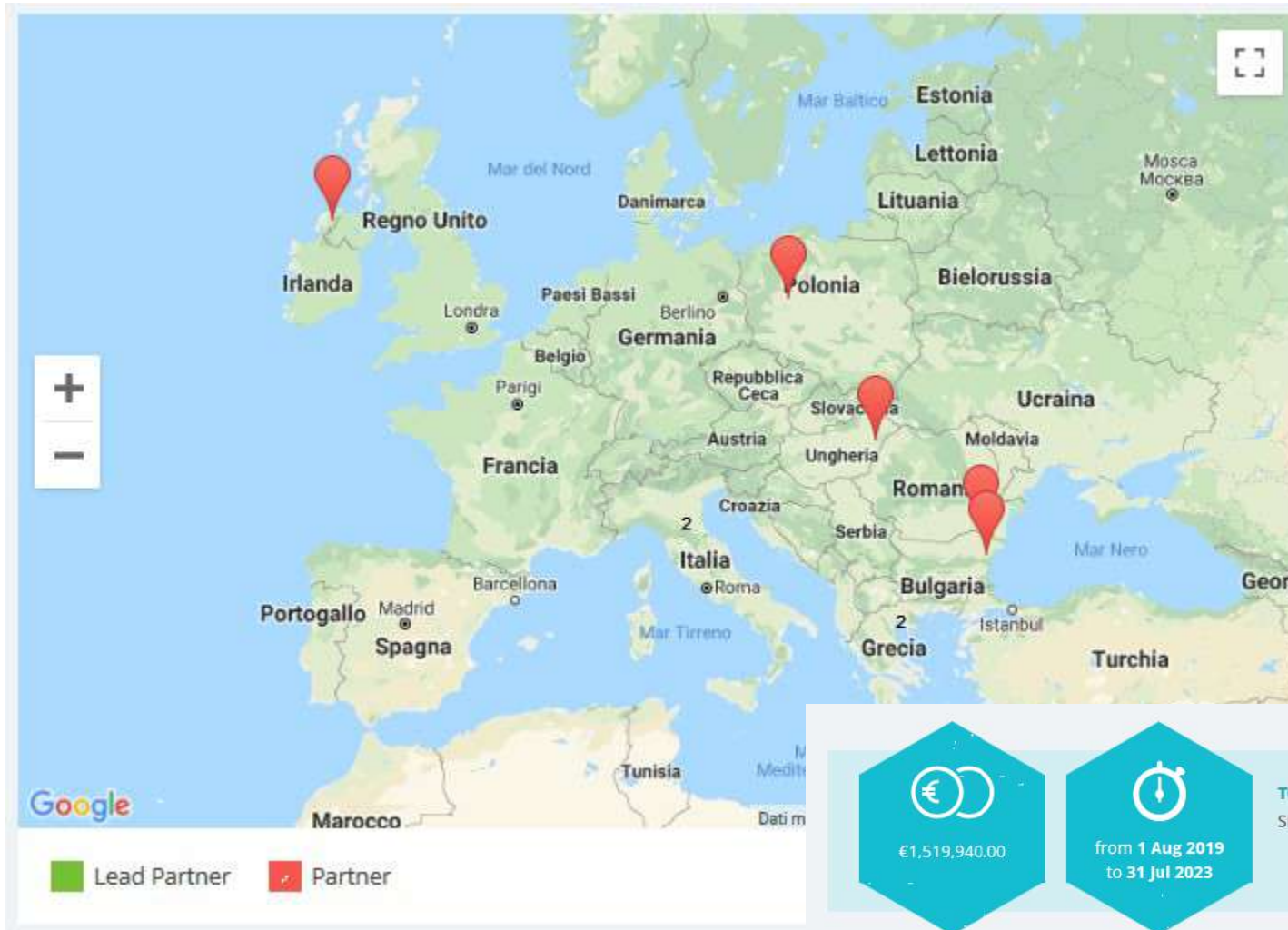
Main measures

Information campaigns - Database of Green SMEs

L'agenda metropolitana per lo sviluppo sostenibile- 2019



Enhancing the Entrepreneurship of SMEs in Circular Economy of the Agri-Food Chain



Next transnational meeting:

Bologna, February 2019

€
€1,519,940.00

from 1 Aug 2019
to 31 Jul 2023

TOPIC
SME competitiveness