



CENTRAL ENVIRONMENTAL AND ENERGY MANAGEMENT AS A KIT FOR SURVIVAL

This project is implemented through
the Central Europe Programme co-financed by the ERDF



**CENTRAL
EUROPE**
COOPERATING FOR SUCCESS.



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DEVELOPMENT FUND

Budapest, 14 October 2014

Lead Partner



Partners





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What is CEEM?

- CEEM is an EU project conceived by Friuli Innovazione and its partners and funded by the European Regional Development Funds under the Central Europe Operative Program.
 - Central Europe is a target area for the EU, because it is not very homogeneous in terms of economic and environmental performances
 - CEEM is one of the initiatives of the priority “sustainable growth for a more resource efficient, greener and more competitive economy” (Europe 2020 strategy)
- CEEM duration: November 2012 - November 2014

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10 Partners from 5 Countries



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- Friuli Innovazione (I)
- Friuli Venezia Giulia Autonomous Region (I)
- Bruno Kessler Foundation (I)
- Public Agency for Technology of the Republic of Slovenia (SLO)
- Jozef Stefan Institute (SLO)
- Golea Local Energy Agency Nova Gorica (SLO)
- Cleaner Production Center Austria Ltd. (AT)
- Styrian Business Promotion Agency SFG (AT)
- Bay Zoltán Nonprofit Ltd. for Applied Research (HU)
- NORRIA North Hungarian Regional Innovation Agency (HU)
- Centre for Community Organizing Middle Moravia CCO (CZ)
- Institute of Social Innovations (CZ)

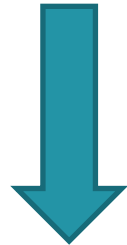


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The project idea



- Central Europe: great basin of traditional industrial SMEs → potential heavy polluters\ energy consumers\ transportation issues: strong negative impact on Central Europe environment and competitiveness



- Lack of a common system to evaluate the eco-energy performance of SMEs and to get a useful ranking for benchmarking regions and for an exchange of good practices

Thus...

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The CEEM project basic idea is to offer Central Europe SMEs operative methods and ICT tools to match jointly environmental needs and to develop a common, comparative system for the self-assessment and evaluation of eco-energy performance .

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Objectives and contents

- Main goal: increasing and improving the environmental responsibility & performance of companies of the addressed Central Europe area

Objectives

Actions

Promote eco-efficient production processes in SMEs	Foster environmental friendly production in SMEs	Promote the economic and social advantage of clean production
Eco Energy Efficiency Management Tool development (3EMT)	Pilot action involving a sample of 500 companies in the CE area	Specific dissemination activities and the sensitization of citizens

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3EMT Tool

- Development of an **ICT tool**, accessible through the CEEM website as an easy, user-friendly, free of charge TOOL for SMEs.
- **3EMT – ECO-ENERGY-EFFICIENCY MANAGEMENT TOOL for SMEs**, to let them:
 1. Self-assess their “green” performance (questionnaire);
 2. Benchmark with the other Central European SMEs involved in the pilot phase;
 3. Get a customized Assessment Report of their EE performance;
 4. Receive further services and facilities, like a list of eco-energy experts sorted per geographic area, useful links and documents; links to the Country ECO Points

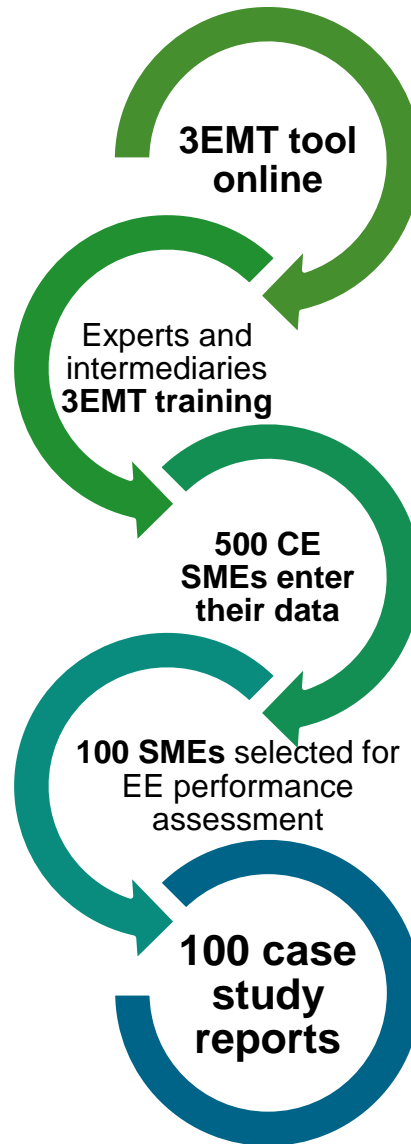
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Pilot action



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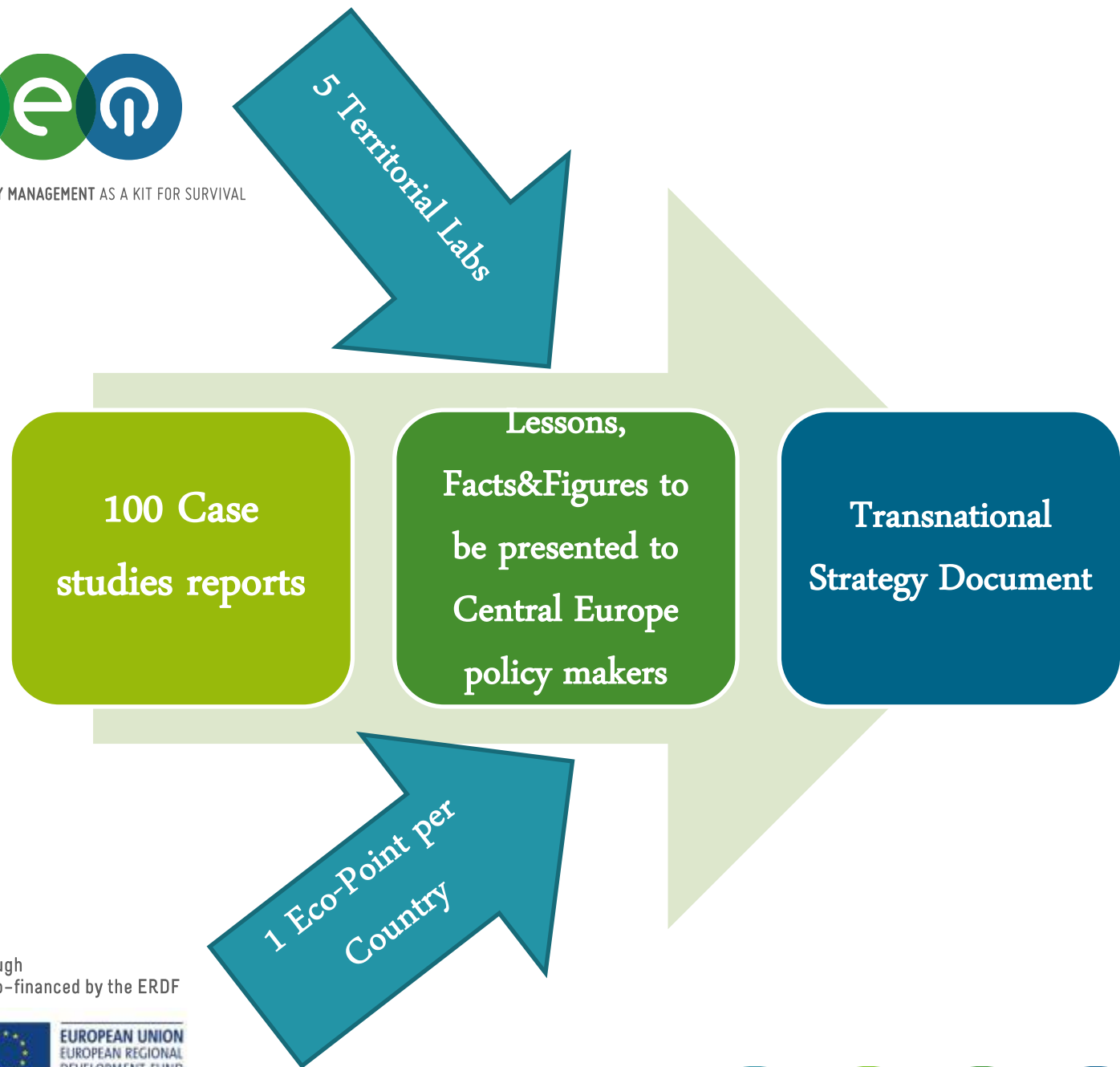


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Policy level



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Policy level

1 Eco Point per Country: to

- help and facilitate the Technology Transfer
- exchange of experiences among SMEs involved in the self assessment experimentation;
- help companies to improve their performance
- facilitating b2b meetings
- spread of clean technologies for SMEs in Central Europe .

5 Territorial Labs:

permanent regional Policy Roundtables

Transnational Lab:

CEEM project findings as new policy definitions discussed at local level will be compared, in order to find the good practices/ideas to be transferred at transnational level.

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Beneficiaries

- **Enterprises:** with 3EMT, companies will reach a direct improvement of their eco-efficiency and reduction of costs as an integral part of their innovation management process
- **Consultants & intermediary organizations:** fundamental to spread and increase the knowledge about the 3EMT technology and let SMEs of Central Europe be aware of the advantages of using it
- **Public Authorities** as policy makers the program area
- **Environmental research institutions:** to disseminate the knowledge of the 3EMT new tool for environmental and energy efficiency assessment
- **Investors:** can exploit the 3EMT platform to identify key technology trends and innovations driving sustainable development
- **European citizens**

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