

Transnational Support Mechanisms for Resource Efficiency in Central European SME

Transnational Workshop on Institutional Support Schemes and Structures

September 13th, 2013 | Budapest | VDI ZRE



**CENTRAL
EUROPE**
COOPERATING FOR SUCCESS.



EUROPEAN UNION
EUROPEAN REGIONAL
DEVELOPMENT FUND



PRESOURCE Motivation for RE-Support for SME

The Member States of the European Union (EU) and the European Institutions want to increase RE in SME. Relevant political documents include:

- EU Sustainable Development Strategy – renewed version for enlarged EU (2006)
- Thematic Strategy on the Sustainable Use of Natural Resources (2005)
- Roadmap to a Resource Efficient Europe (2011)



PRESOURCE Motivation for RE-Support for SME

The Member States of the European Union (EU) and the European Institutions want to increase RE in SME. Relevant political documents include:

- Three of the Flagship initiatives of the Europe 2020 Strategy (2010), namely:

- 1) Resource Efficient Europe (2011),
- 2) Innovation Union (2010),
- 3) Industrial Competitiveness (2012)

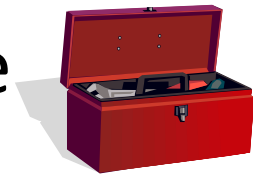


And many other documents, that provide the political context.

PRESOURCE Policy Toolkit

Existing technological and organisational solutions for more resource efficiency are not sufficiently implemented (recycling, substitution, savings).

Different policy elements can accelerate the development:



Regulation	Financial/ Fiscal Instruments	Participatory Instruments	Information
<ul style="list-style-type: none">- standards- prohibitions	<ul style="list-style-type: none">- subsidies- taxes/ fees- cap and trade	<p>“Participatory” or “voluntary” instruments, such as sectoral agreements refer to the self-organisation of market actors, including e. g. private standards and labels.</p>	<ul style="list-style-type: none">- Provision of scientific and technological knowledge- Funding information- Labelling

PRESOURCE Regulative Instruments

They provide support by setting a common framework of action. Examples include:

- The Ecodesign Directive (minimum standards)
- The Labelling Directive (visibility, transparency)
- Waste Framework Directive (Waste Hierarchy)
- Waste Electrical and Electronic Equipment Directive (WEEE)

Common Level Playing Field

PRESOURCE Financial Instruments: Subsidies

The main EU financing tools for transnational activities include:



- Structural Funds (European Regional Development Fund (ERDF)/ European Social Fund (ESF))
- Cohesion Funds
- 7th Framework Programme for Research and Technological Development (2007-2013).
- Horizon 2020 (2014-2020).



PRESOURCE Financial Instruments: Subsidies

The EU and the Central European Member States support economic actors in improving their RE by (co-) financing specific actions. Examples include:

- The Competitiveness and Innovation Framework Programme (CIP) of the European Commission (EC).
- CIP will be succeeded by the Programme for the Competitiveness of Enterprises and SMEs (COSME) in 2014-2020



PRESOURCE Financial Instruments: Subsidies

CIP is divided into three operational programmes:

- The Entrepreneurship and Innovation Programme (EIP)
- The Information Communication Technologies Policy Support Programme (ICT-PSP)
- The Intelligent Energy Europe Programme (IEE)



PRESOURCE Financial Instruments: Subsidies

Another example is the LIFE+ Funding Programme of the European Commission (EC):

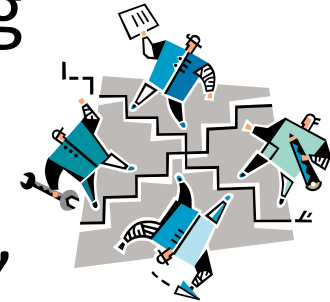
- The main financial instrument for environmental projects in the EU.
- Aims to reduce the environmental impact of goods and services.
- Strong link to RE in manufacturing.



PRESOURCE Participatory Instr.: Networks

The EU supports the increase of RE in the European economy by participating at and facilitating transnational and European networks.

- Different constellations of private actors, enterprises, science, NGOs, public institutions etc.
- Different purposes: information exchange, industrial symbiosis, initiation of cooperation projects and more.



PRESOURCE Participatory Instr.: Networks

An example for a European network initiative of the European Commission is called “Innovation Acceleration” – Europe INNOVA:

- pan-European platform for innovation professionals
- laboratory for the development, testing and promotion of new tools and instruments in support of innovation, to help enterprises to innovate faster and better.



PRESOURCE Participatory Instr.: Networks

There exist numerous examples of projects and networks, supported by the EU:



- 47 transnational project consortia and networks, that deal with aspects relevant for RE in (Central) Europe have been identified in PRESOURCE.
- The transnational network level is situated between the input level (EU, national or other funds) and the output level (tools).



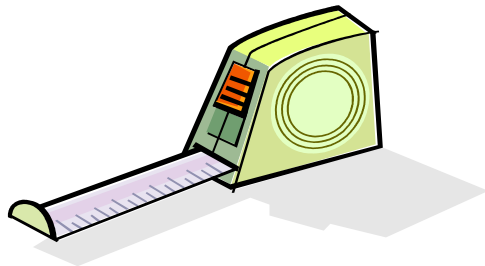
PRESOURCE Participatory Instr.: Standards

Experts from all sectors participate in standardisation processes, especially at:

- European Committee for Standardization (CEN).
- International Organization for Standardization (ISO).



European Committee for Standardization
Comité Européen de Normalisation
Europäisches Komitee für Normung



PRESOURCE Participatory Instr.: Env. Man.

The EU has developed and is supporting the proliferation of the Eco Management and Audit Scheme EMAS.

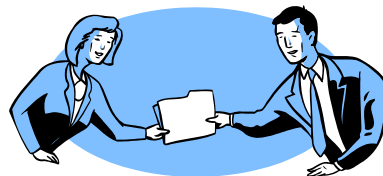
- Target group: companies and other organisations.
- Aims: evaluate, report, and improve environmental performance.
- Over 4,500 organisations and over 8,000 sites registered worldwide (multinational enterprises, SME, public authorities).



PRESOURCE Information Instruments

All kinds of actors provide different kinds of information to varying conditions:

- Public (EU, national, sub-national): funding information, project information, (scientific) expert advice in different realms, competencies.
- Private actors: consultancy for all kinds of needs.



PRESOURCE Information Instruments

All kinds of actors provide different kinds of information to varying conditions:



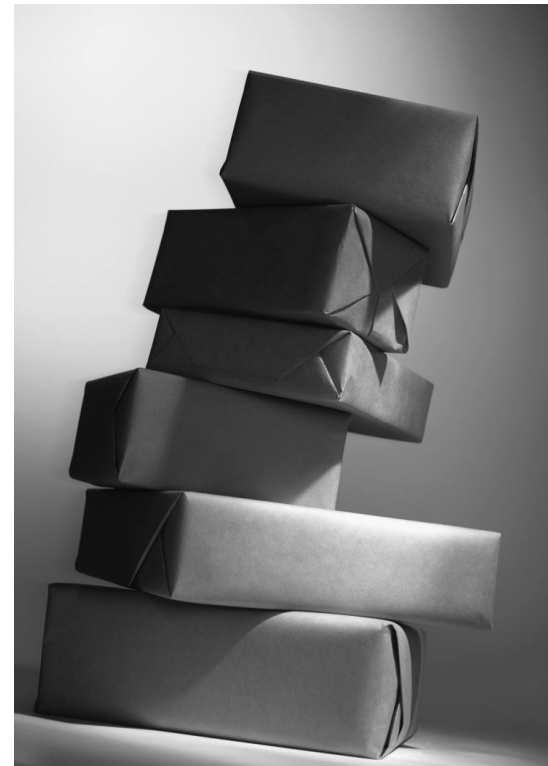
- Most of the projects and networks funded by the EU have to inform the public about the tools developed, best practice examples in their field of action and project results.
- The development of consulting tools and their application is often part of EU-funded projects.



PRESOURCE Information Instruments

Information is provided by:

- Websites
- Information Campaigns
- Consultancy
- Mailings, Newsletter
- Conferences and Workshops



PRESOURCE Thanks for your Attention

VDI Zentrum Ressourceneffizienz GmbH

Sebastian Schmidt, Scientific Officer

Johannisstr. 5-6

10117 Berlin

Telephone: +49 30 27 59 506-0

Fax: +49 30 27 59 506-30

Email: info@vdi-zre.de

