



The **European Sustainable Development Week** (ESDW) is a European-wide initiative to stimulate and visualize activities, projects and events that promote sustainable development taking place from **30 May - 5 June 2015**.

CLUSTERS AND SUSTAINABLE DEVELOPMENT

Workshop | 2 June 2015 | Sfantu Gheorghe, Romania

Reducing energy, emissions and unfinished materials associated with lower quantities of waste, bring new challenges.

Business organizations have a crucial role in product development and production technologies that minimize the amount of waste generated. Products should be designed so that their impact on the environment be minimized throughout their life cycle.

Cooperation between research and business sector should be stimulated to find solutions to minimize the amount of waste generated, facilitating their recycling.

Clusters are important drivers for competitiveness and sustainable development.

It is necessary that the actions, projects and planning of these organizations are geared not only to profitability but also for **social equity** and the **preservation of the environment**.

At the level of clusters there is a need to think about:

- How to **boost recycling** and **preventing the loss of valuable materials**;
- How new business models, eco-design and industrial symbiosis can move us towards zero-waste;
- How to reduce greenhouse emissions and environmental impacts.

CONTACT

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Workshop | CLUSTERS and SUSTAINABLE DEVELOPMENT

2 June 2015, Sfantu Gheorghe, Romania

Orchidea Events (str. Stadionului nr. 14)

Registration & networking

10.30 – 11.00

Opening Session

11.00 – 11.30

- Opening of the event, presentation of topics
Lajos Vajda, president of Transylvania Consortium of Clusters and Green Energy Biomass Cluster
- Support services through Enterprise Europe Network
Remus Erdei, National Institute for Research and Development in Electrical Engineering ICPE-CA
Sorina Blejan, Brasov Chamber of Commerce and Industry (tbc)

Wood industry sector and sustainability

11.30 – 12.00

Topic: Forestry waste and waste from wood industry, recycling

- *Bagoly Miklós Levente, president ProWood Cluster*
- *Kádár Rezső – manager Pro Wood Cluster*
- *Representative of the Faculty of Silviculture and Forest Engineering, Transylvania University Brasov (tbc)*

Green energy sector and sustainability

12.00 -12.30

Topic 1: Green waste as biofuel

- *Tóth Birtan Csaba, director TEGA SA (tbc)*

Topic 2: Sewage sludge as a valuable resource

- *Representative of SC Gospcom SA*
- *Dr.ing.Bartha Sandor, Faculty of Environmental Science and Engineering Extension, University Babeş Bolyai, Extension Sfantu Gheorghe*

Textile sector and sustainability**12.30 -13.00****Topic: Textile wastes, innovation and sustainability**

- *Bogyó Mirela , manager Transylvania Textile and Fashion Cluster*
- *Representative of CERTEX SA, Bucharest (tbc)*
- *Representative of Transylvania University Brasov (tbc)*

Agro-food sector and sustainability**13.00 -13.30****Topic: Food waste**

- *Representative of Sapientia University Miercurea Ciuc (tbc)*
- *Koréh Enikő , manager Agrofood Regional Cluster*
- *Bakó Zoltán, SC Meotis Srl, Whey-based energy drink*

Q&A, comments**13.30 – 13.45****Conclusions****13.45 – 14.00**

- Representative of Environment Protection Agency Covasna

Buffet lunch and discussions**14.00 – 14.30**