SILVER

Cluster Management Excellence

DEDICATED TO CLUSTER EXCELLENCE

GREEN ENERGY

Romanian Innovative Biomass CLUSTER

ESCP4i Partnership

eseia

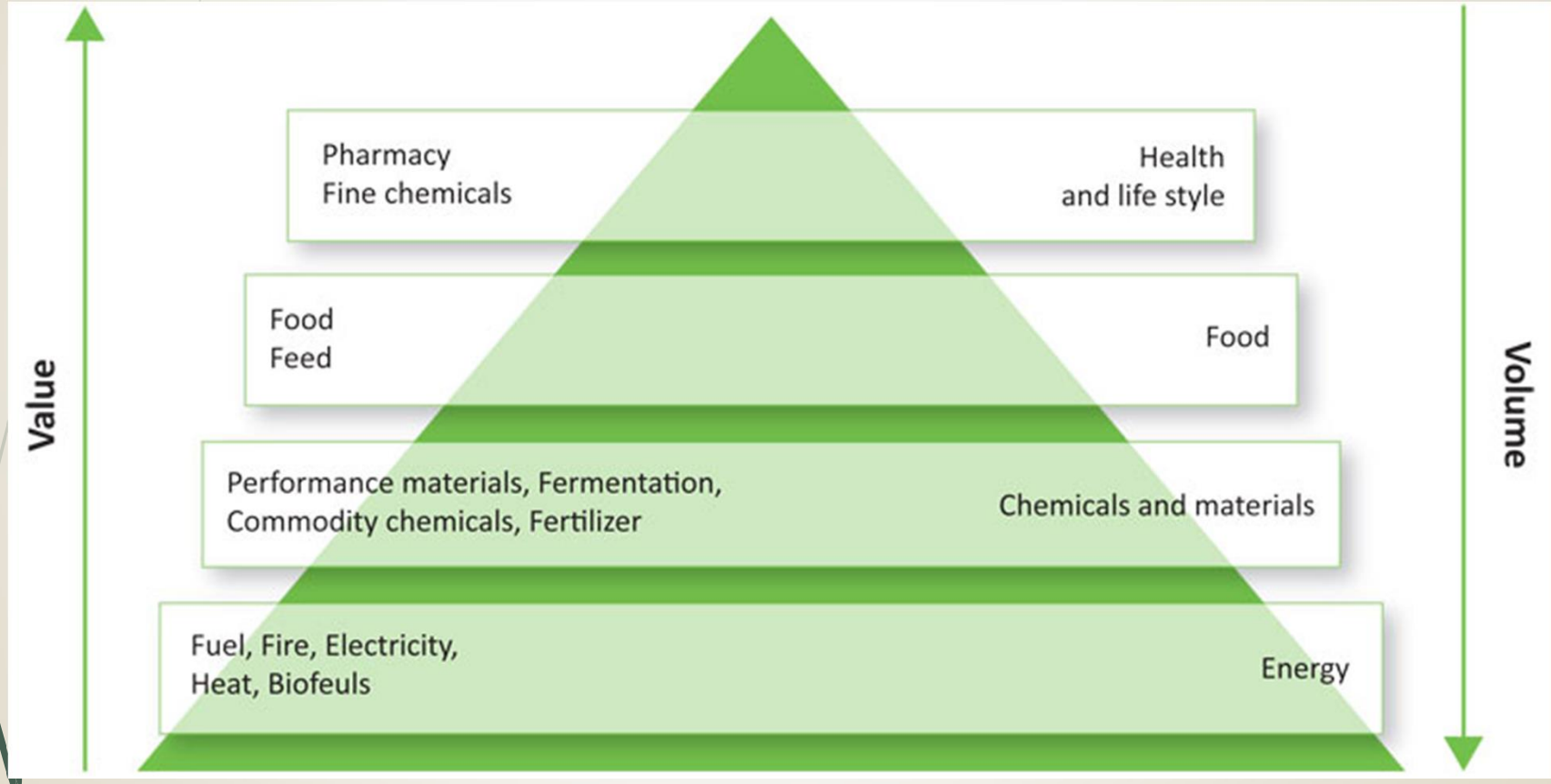
european sustainable energy innovation alliance

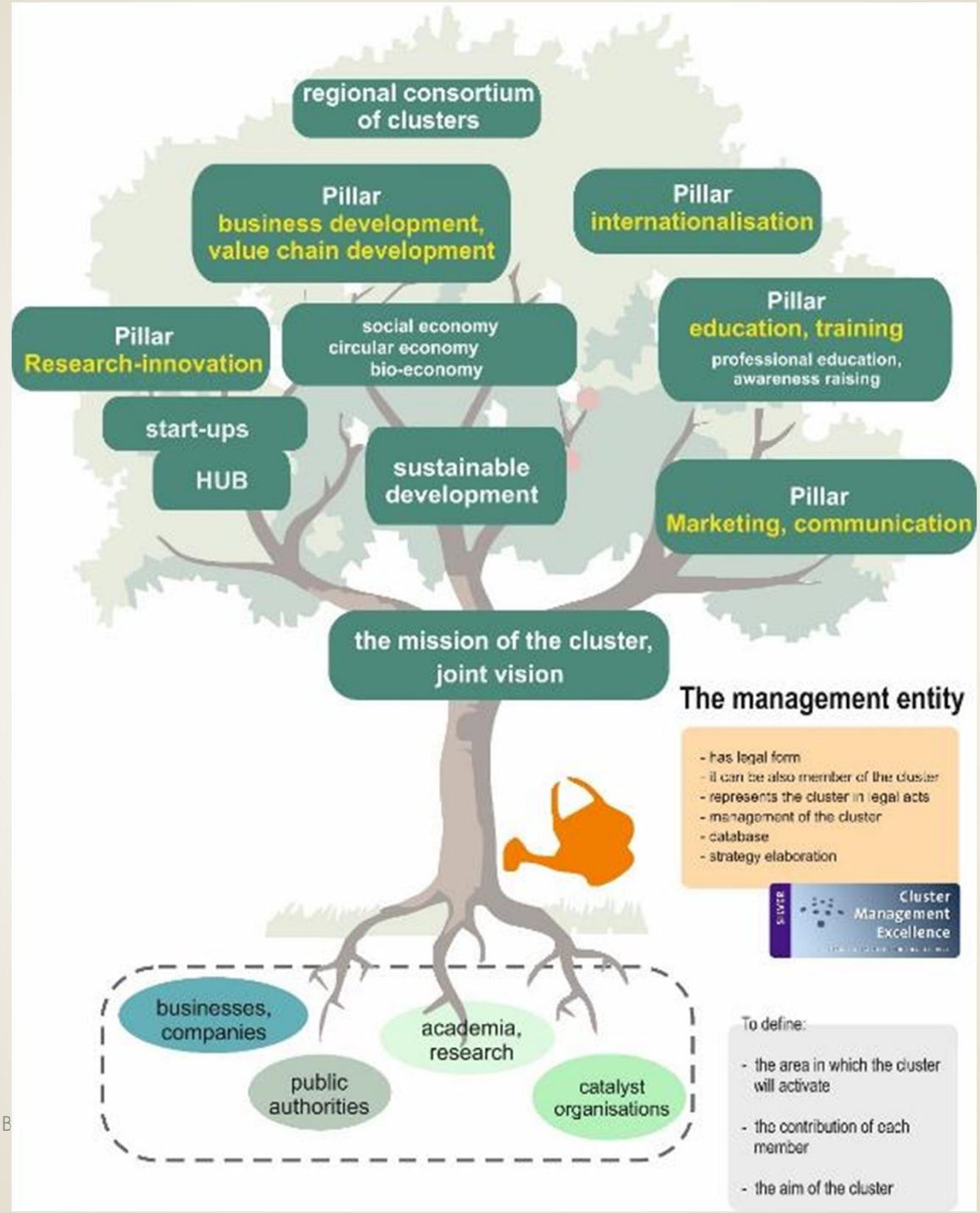
COOPERATION
SYNERGY

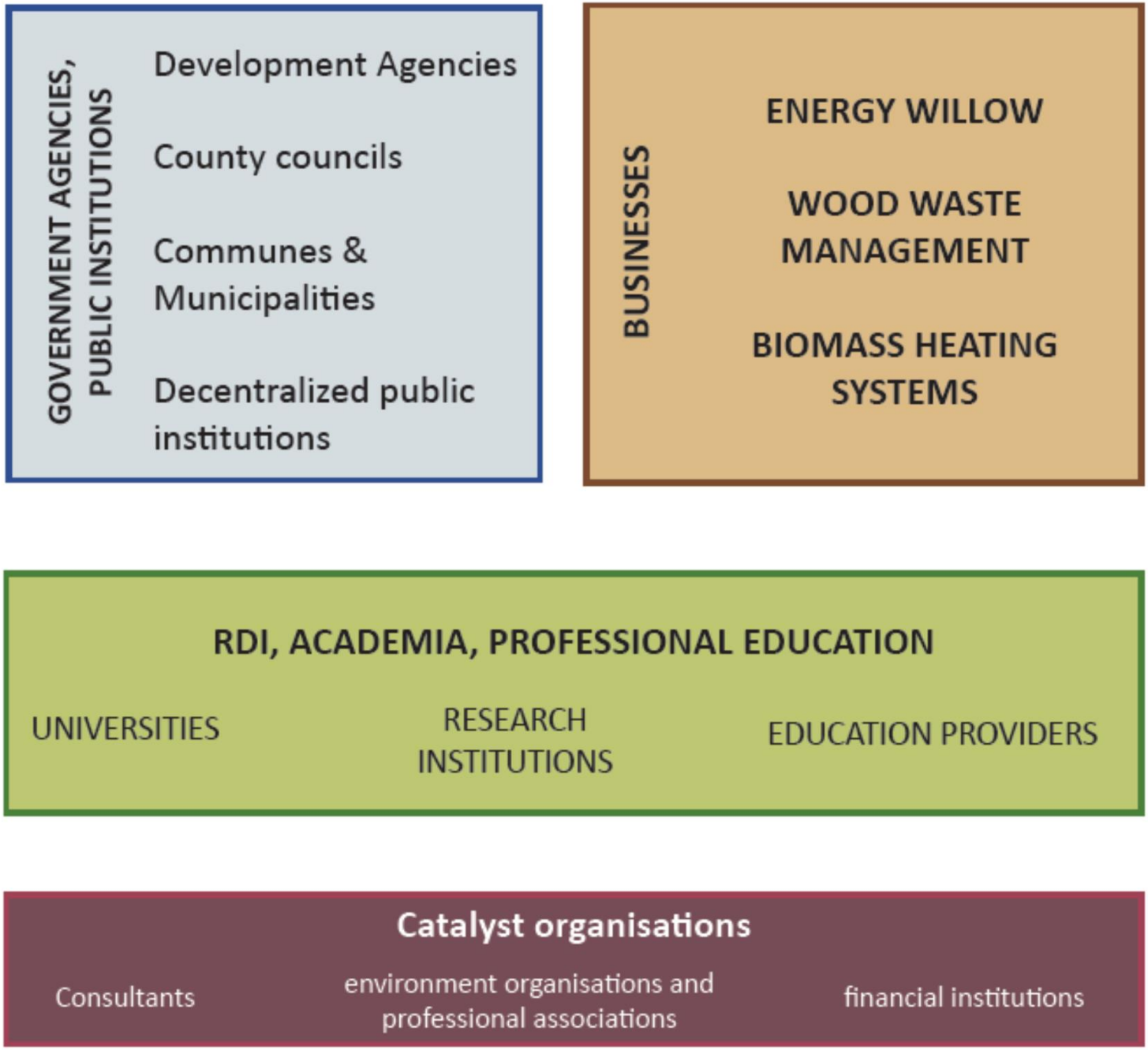
To develop the bioenergy sector and the biocommunity

21 August 2018

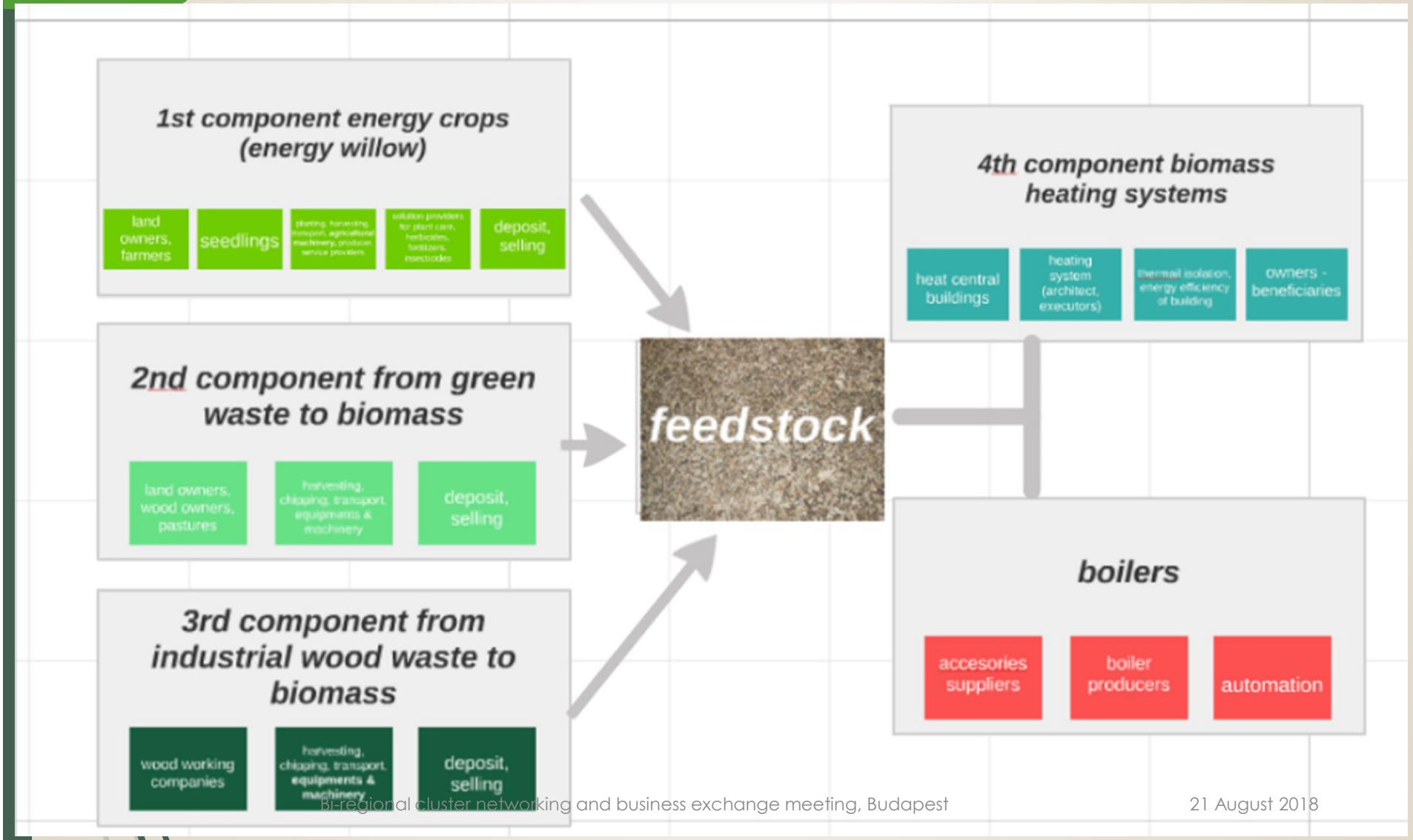
Biomass value pyramid




regional consortium of clusters
Pillar business development, value chain development
Pillar internationalisation
Pillar education, training
professional education, awareness raising
Pillar Research-innovation
social economy
circular economy
bio-economy
start-ups
HUB
sustainable development
Pillar Marketing, communication
the mission of the cluster, joint vision
The management entity
- has legal form
- it can be also member of the cluster
- represents the cluster in legal acts
- management of the cluster
- database
- strategy elaboration
Cluster Management Excellence
businesses, companies
academia, research
public authorities
catalyst organisations
To define:
- the area in which the cluster will activate
- the contribution of each member
- the aim of the cluster


GOVERNMENT AGENCIES, PUBLIC INSTITUTIONS
Development Agencies
County councils
Communes & Municipalities
Decentralized public institutions
BUSINESSES
ENERGY WILLOW
WOOD WASTE MANAGEMENT
BIOMASS HEATING SYSTEMS
RDI, ACADEMIA, PROFESSIONAL EDUCATION
UNIVERSITIES
RESEARCH INSTITUTIONS
EDUCATION PROVIDERS
Catalyst organisations
Consultants
environment organisations and professional associations
financial institutions

Biomass supply chain management



INCUBATOR DE AFACERI
VÁLLALKOZÓI INKUBÁTORHÁZ

GREEN ENERGY
Romanian Innovative Biomass CLUSTER

Poiect finanțat prin
Programul pentru cercetare și inovare al Uniunii Europene Horizon 2020.
Nr Acordului de Finantare 691661.

BioVill

Increasing the Market Uptake of Sustainable Bioenergy

BIOENERGY VILLAGES

INCREASING THE MARKET UPTAKE OF SUSTAINABLE BIOENERGY

Period: 3 years, 2016-2019
Volume: €1.99 million EUR

Proiect Partners:

giz
SDEWESSHOPJE
KEA
SKG
croenergy.eu
GOZDARSKI INŠTITUT SLOVENIJE
SLOVENIAN FORESTRY INSTITUTE
AUSTRIAN ENERGY AGENCY
WIP

- **Biomass for energy**

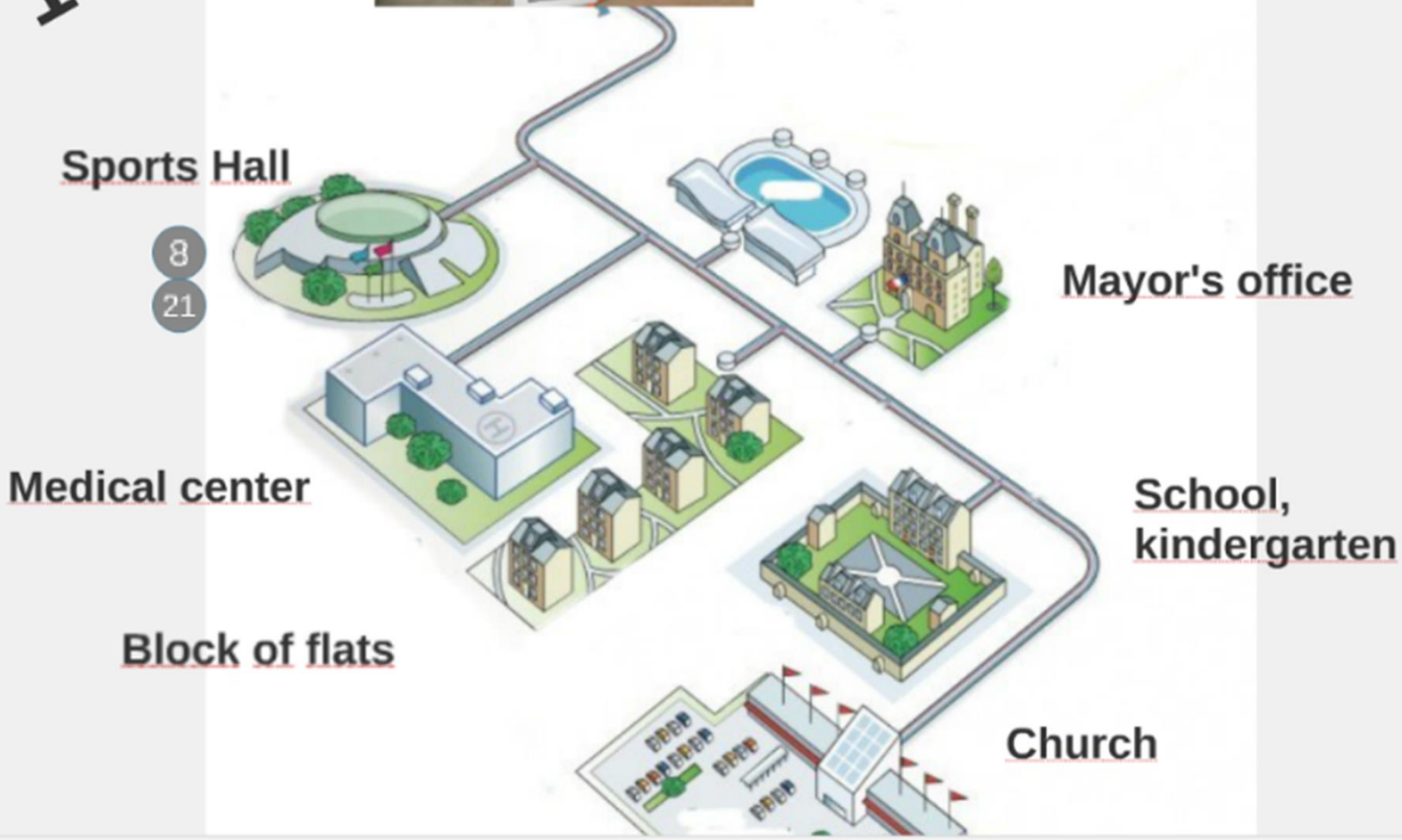
  One village 1 MW

- **Energy efficiency in rural areas**

- **Energy sustainable communities**

1 village
1 MW

small-scale biomass DHS



eseia
european sustainable energy innovation alliance

GREEN ENERGY
Romanian Innovative Biomass Cluster

BET
BioEnergyTrain

Topic:
Period:
Volume:

This project has received funding from the European Union's Horizon 2020 research and innovation programme under Grant Agreement N° 690925

Project Partners:

ENERGIEAGENTUR Steiermark · LNEG · TUHH · Univerza v Ljubljani · BAV Bergischer Abfallwirtschaftsverband · ELES · RIC · TU Graz · UNIVERSITY OF TWENTE. · GREEN TECH CLUSTER · Wood K plus · eit KIC InnoEnergy

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GREEN ENERGY
Romanian Innovative Biomass Cluster

Phoenix

People for tHe eurOpean bio-ENergy mIX

Period: 4 years, 2015-2019

This project has received funding from the European Union's Horizon 2020 research and innovation programme under Grant Agreement N° 690925

Project Partners:

ROTAX · BRP · BNTU · TU Graz · ENERGIEAGENTUR Steiermark · LUT Lappeenranta University of Technology · PBF · Grenoble INP génie industriel · FSB · LNEG · TORBEL · BAV Bergischer Abfallwirtschaftsverband · Université de Liège

GREEN ENERGY
Romanian Innovative Biomass
CLUSTER

Co-funded by the COSME
programme of the European Union

Cosmenerg

Cluster Excellence project in Central and Eastern European network of cluster organisations in (eco- and bio) energy, renewable energy and environmental technologies

Duration: from 16/11/2016 till 15/11/2018

Project Partners:

ArchEnerg Cluster

BALTYCKI KLASTER EKOENERGETYCZNY

ECOPANONIA
Novi Sad

NEU
NETZWERK ENERGIE & UMWELT e.V.

GREEN ENERGY
Romanian Innovative Biomass
CLUSTER

GREEN ENERGY
Romanian Innovative Biomass
CLUSTER

Co-funded by the COSME
programme of the European Union

ESCP④i
Partnership

COSMENERG 4i

Cosmenerg-4i

reinforce the cooperation among the clusters, in respect of internationalisation

Target market : ME, ASEAN countries

Project Partners:

ArchEnerg Cluster

BAŁTYCKI KLASTER EKOENERGETYCZNY

ECOPANONIA
Novi Sad

NEU
NETZWERK
ENERGIE &
UMWELT e.V.

GREEN ENERGY
Romanian Innovative Biomass
CLUSTER

ENERGIE
ȘI BIOMASĂ

- **Training and technical assistance programme**

- **Exchange of experience (EaP PLUS Cluster Grant Scheme)**

  enhance EU-EaP research and innovation partnerships through cluster cooperation.

CLUSTER MANAGEMENT

Contact

Cluster management

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PIC number (EU Horizon projects):
950587100

CUI: 25653870