

Realising the bioeconomy potential in European regions: policy and practice | Brussels, 26 May 2019

Ignacio Martín – CIRCE Foundation



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★ Existent measures differentiating among regulations, financial support measures differentiating among regulations, financial support measures and Establishment of scientific network with researchers and



POWER4BIO aim

Empowering regional stakeholders to boost the transition towards bioeconomy regions in Europe by providing them with the necessary tools, instruments and guidance to develop and implement sound sustainable bioeconomy strategies.



POWER4BIO regions



- 10 participant regions
- 5 regions from Western and Southern Europe with medium to very high bioeconomy maturity
- 5 regions from Central and Eastern Europe with low to medium bioeconomy maturity



Regions from Central and Eastern Europe

Region	Bioeconomy maturity	Bioeconomy strategy	Main feedstock available
Southern Great Plain (HU)	Low	No	
Mazovia (PL)	Medium-low	No	
Nitra (SK)	Low	No	
South Bohemia (CZ)	Medium-low	No	
Lviv (UA)	Low	No	

Regions from Western and Southern Europe

Region	Bioeconomy maturity	Bioeconomy strategy	Main feedstock available
Andalusia (ES)	Medium	Yes	
Bavaria (DE)	Very high	Under development	
Central Germany (DE)	High	At national level	
Flanders (BE)	Very high	Yes	
11 Italian regions (IT)	Medium (in average)	At national level	A A





Main objectives and activities





Regional priorities and objectives



- Rural development and tourist attractiveness
- Improvement of infrastructures
- Boosting the industrial development
- Innovative thinking at enterprise level
- Enhancing resource effectiveness for existing enterprises

Regional priorities and objectives



SOUTHERN GREAT PLAINS

- Value optimization by shifting to cascading type valorization of biomass resources
- Communication between R&D and business sectors
- Awareness raising for the multiple options and pillars in bioeconomy
- Interest in cosmetics
 production
- Logistic improvement and biomass availability
- Governmental support

Increasing of unproductive roles of agriculture as biomass production

SOUTH

BOHEMIA

Regional priorities and

objectives

- Support of processing biological degradable materials
- Development of application of biotechnological research
 - Tertiary education and lifelong learning
- Technical infrastructure improvement



Improvement of processing of primary products for food with added value

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 Innovative methods of harvested production and processing of biomass ٠

- Industry engagement and attracting citizen interest
- Identification of the potential applications for the selected feedstock





Mazovia

- Ensuring a diversified supply of energy and sustainable use of natural resources.
- Development of export-oriented production in the fields of medium and high-tech technology and the agri-food sector.
- Developing more bioapplications besides bioenergy: biotechnology, biomedicine, etc.



Bioeconomy Strategy Tool Accelerator POWER4BIO



- Support analysis of the bioeconomy potential of regions
- Guide the users through all developments of the Power4Bio project results
- Adapt the display of information as a function of the profile of the user
- *Forster cooperation with neighbour* regions

Expected impacts and results





Detected Problems

POWERBIO Solutions



Thank you for your attention!

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