

Regional development of the bioeconomy in Poland

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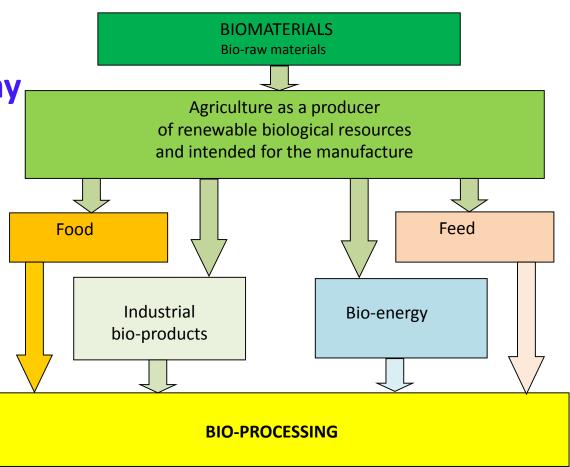








Agriculture in the bioeconomy



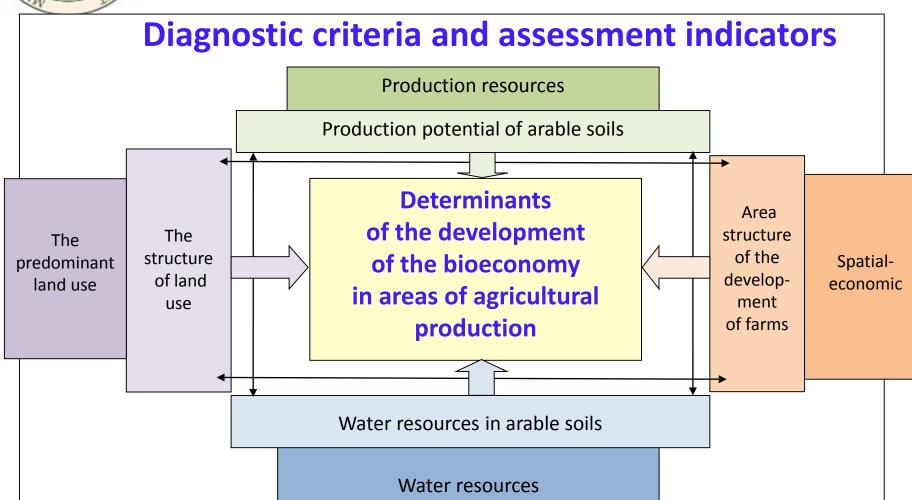
source; Chyłek E.K., Ostrowski J 2017











Source: Chyłek E.K., Ostrowski J. 2017





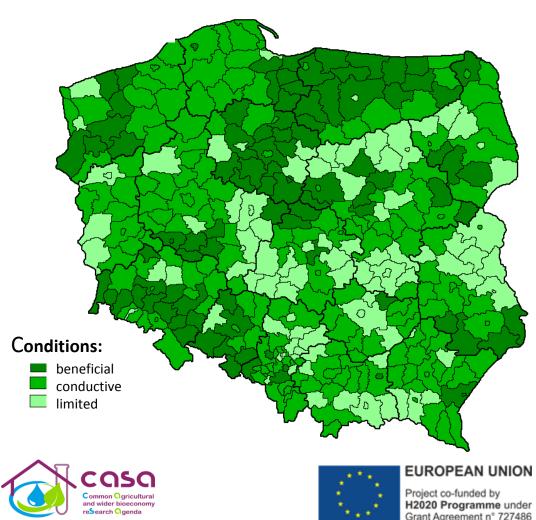




Kartogram evaluation of regional conditions the development of the bioeconomy in production areas of agriculture

Source: Chyłek E.K., Ostrowski J. 2017







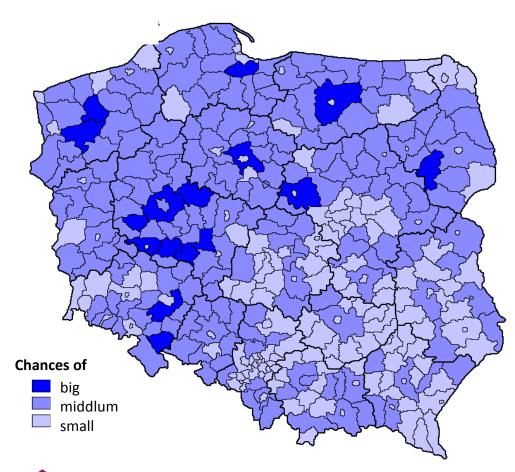




Kartogram evaluation of regional development opportunities in the bioeconomy in production areas of agriculture

Source: Chyłek E.K., Ostrowski J. 2017











Small agri biogas plants



existing, advanced, planned, suspended

Source; own elaboration.





Poland today: 95 biogas units, 103 MWe 2020 goal: 2-3 thousands MWe in small biogas units (0,7 do 3,0 MW)

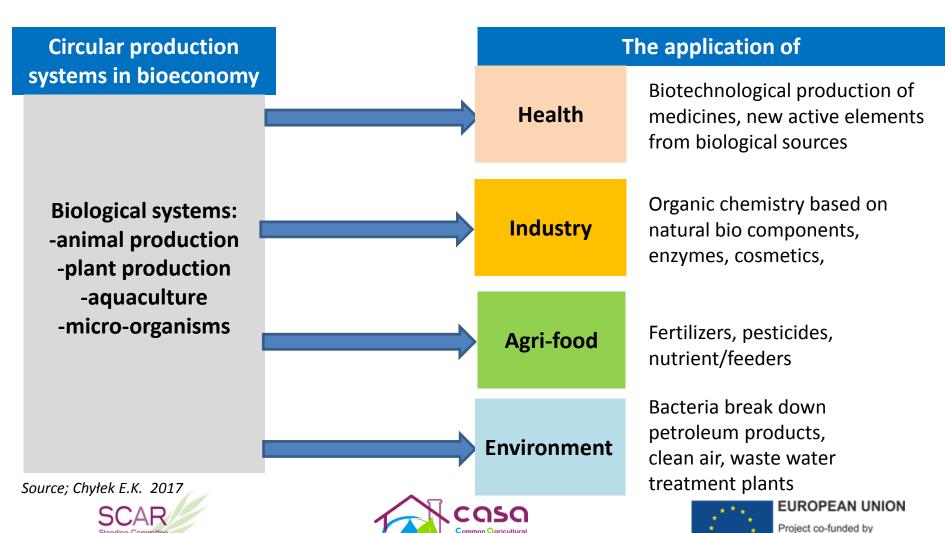


□Substrats:

- □Energy plants, corn, beetroot, Polish potential = 2,1 mln ha)
- ☐ Manure, agrifood wastes







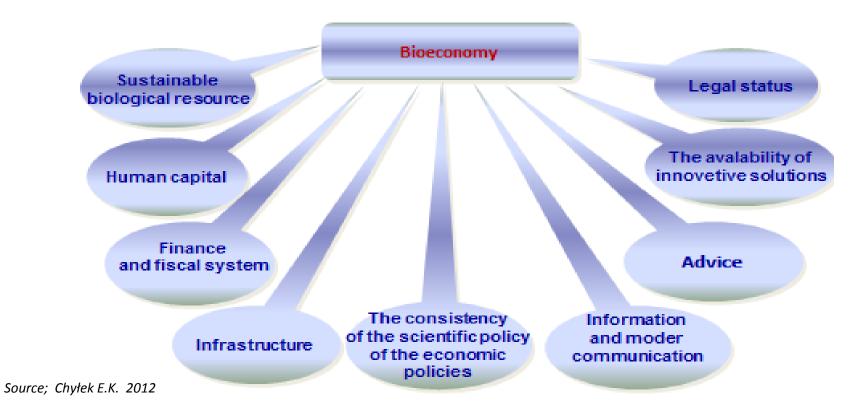
e≦earch Ωgenda

H2020 Programme under

Grant Agreement n° 727486



Factors determining the bioeconomy in action.



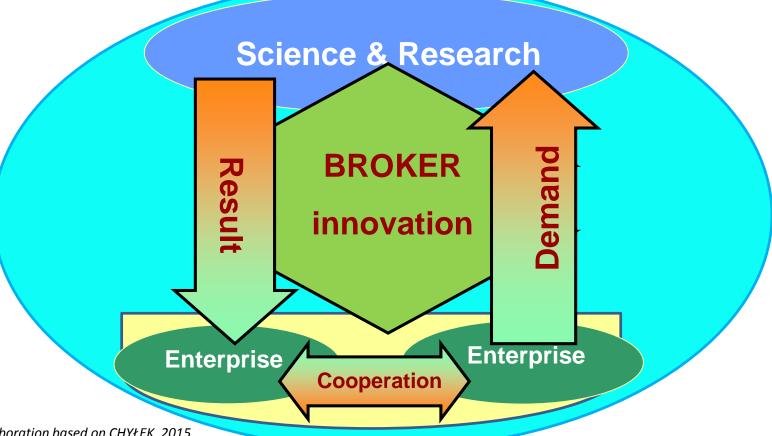








Knowledge and technology transfer



Source; own elaboration based on CHYŁEK 2015









Conditioning of activity of circular bio-economy innovation

Financial Policy

Agricultural Policy

Economy Policy

Scientific-Technical Policy

Educational Policy

Source; own elaboration based on CHYŁEK 2017.

Circular

Bio-economy

Policy









Thank you for your attention

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