




Overview of state of play on bioeconomy in Croatia

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Workshop “Facilitating development of bioeconomy policy – needs and gaps”

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What is currently available for a bioeconomy strategy ?

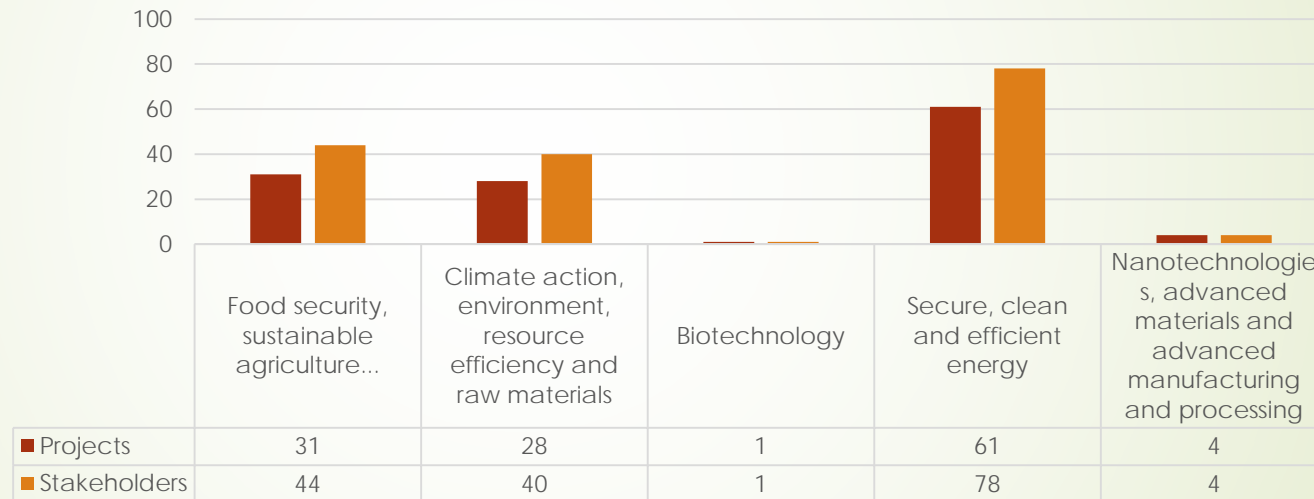
Available:

- Thematic working group on Food and Bioeconomy Strategy (financed by WB)
- Stakeholders in research community
- sectoral organizations (e.g. Producer Organizations)
- SMEs ready to get involved

To do:

- Inter-ministerial working groups headed by the Ministry of Agriculture
- Involvement of local self-government units
- Organizations at a horizontal level – to be elaborated

H2020 Signed Project related to bioeconomy - Croatia



IEA Bioenergy
Task 43
Sustainable biomass supply integration for bioenergy within the broader bioeconomy

farmcircle
Young Farmers' Circles of Circular Economy
lignoCOST
Biogas ACTION
PULPACKTION
Optimised moulded pulp for renewable packaging solutions

REFUCOAT
GRACE

AGROCYCLE

fungus chain

S2Biom
ROSE WOOD
Sustainable Wood for Europe

VET4BioECONOMY

uP_running
URBI

Project O
AFTERLIFE

biobridges
SERVEES

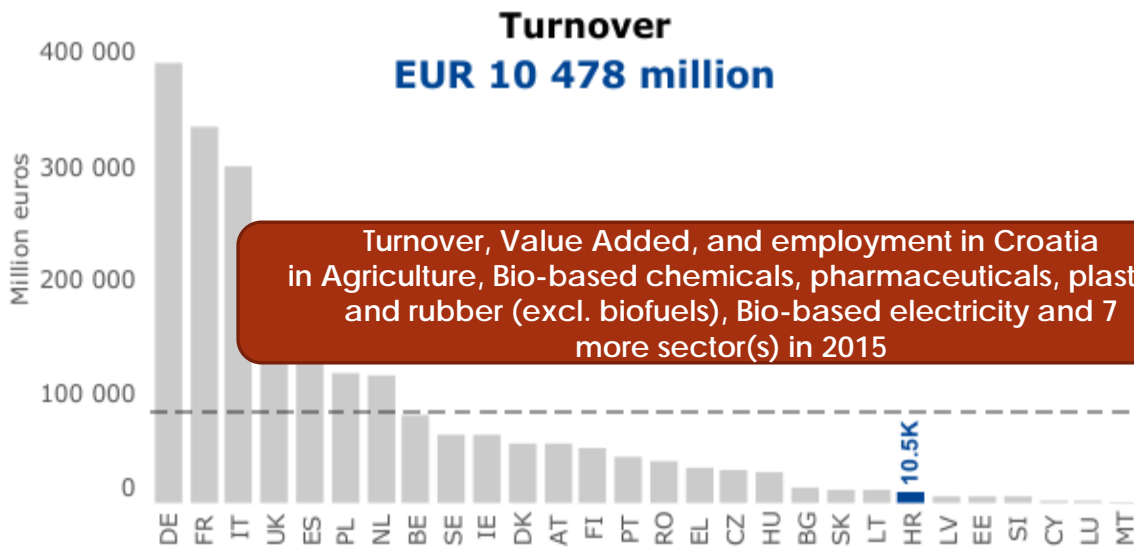
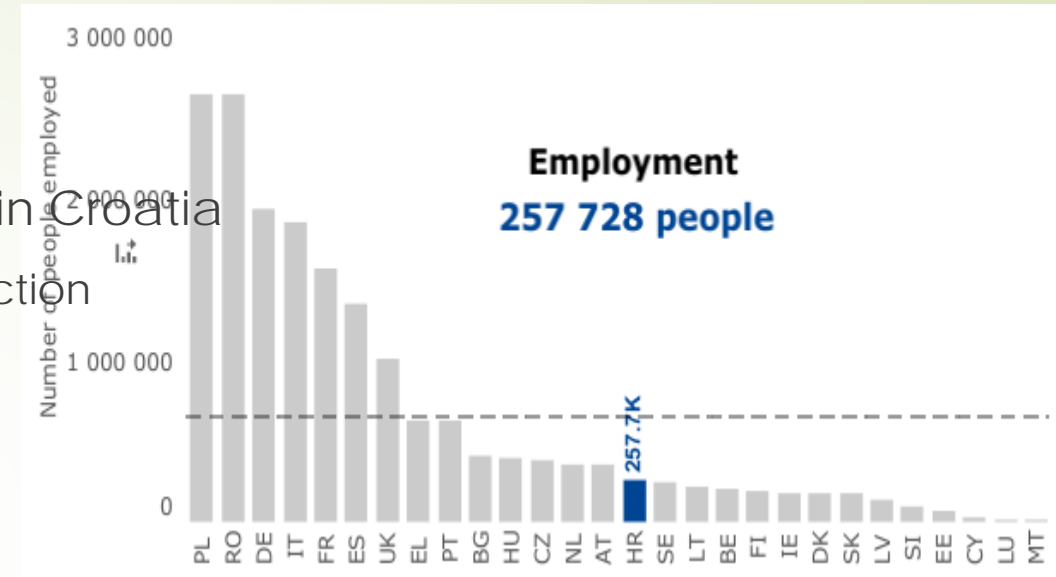
circpack

Towards circular economy in the plastic packaging value chain

Interreg CENTRAL EUROPE
KETGATE
Interreg CENTRAL EUROPE
BIOCONPACK-CE
Interreg Danube Transnational Programme
ENERGY BARAGE
Interreg Danube Transnational Programme
Interreg - IPA CBC
Croatia - Serbia
MOVIECO


What are our target sectors for bioeconomy?

- Food production is backbone of the future bioeconomy in Croatia
 - Bio-based inputs to increase competitiveness in food production
 - From field to fork approach
 - Bioenergy to serve decarbonisation of agri-food sector
 - Biomass production for bioeconomy



Turnover, Value Added, and employment in Croatia in Agriculture, Bio-based chemicals, pharmaceuticals, plastics and rubber (excl. biofuels), Bio-based electricity and 7 more sector(s) in 2015






What are the responsible public bodies and relevant stakeholders?

- ▶ Ministry of Agriculture (food, agro-industry, rural development, soil, forest)
- ▶ Ministry of Environmental Protection and Energy (climate actions, energy, water, waste)
- ▶ Ministry of Economy (innovations, business)
- ▶ Platforms:
 - ▶ BioEast Initiative
 - ▶ Smart specialization Strategy: Academia/research + SME/industry + government/policy
 - ▶ BBI JU platform
- ▶ International research activities: IEA Bioenergy Task 43: Biomass supply for bioenergy, within broader scope of bioeconomy - EIHP



What are the short-term and long-term external policy support needs ?

	Process related support	Technical assistance support	Strategy drafting support
Building Block 1: Describe the bioeconomy concept at national level	Inter-ministerial working groups Guiding the different sectors to the Strategy	Study on success criteria and common understanding of the bioeconomy concept	Common simple understanding of the concept of bioeconomy
Building Block 2: Assess current state of bioeconomy and ambition within the EU Strategy	Setting targets + SWOT Development of ToR and methodology for the Strategy (3 rd party/external)	Expert studies on evaluation of economy and impact of bioeconomy Data showing: a) value added; b) scenarios	Training, explaining
Building Block 3: Define bioeconomy measures, platforms and initiatives to achieve targets	Development of clusters/networks around existing and new value chains Capacity building within the Ministry and at the national level	Pilot cases Inter-ministerial groups Explain strategy & Action Plan	Training, explaining Inter-sectoral collaboration between different policy & technical expert groups
Building Block 4: Leverage on the national and EU policies for sustainable bioeconomy	Adapting legislation to the situation	Pilot cases Educating farmers' advisors	Tailoring CAP measures Inter-sectoral collaboration between different policy & technical expert groups



Actions to advance the development of the bioeconomy strategy

- ▶ Challenge: forming an interministerial group with dedicated experts and/or suitable capacity to work on the concerted policy
- ▶ Expectations:
 - ▶ A common understanding what bioeconomy is; what is at stake and what it can do to the economy
 - ▶ definition where we want to go with bioeconomy;
 - ▶ Bioeconomy placed on the political agenda
- ▶ Participants: a QH approach: government + academia + industry + civil society