



Overview of state of play on bioeconomy in BULGARIA

Workshop “Facilitating development of bioeconomy policy – needs and gaps”
Brussels, May 3rd , 2019



What is currently available for a bioeconomy strategy ?

- inter-ministerial working groups – **MAFF and MES**
- political commitments – **A Draft Bioeconomy Strategy for the Agrarian Sector (agriculture, forestry and fishery)**;
- expert groups - **1 group**, representatives of MAFF and Agricultural Academy
- studies, research projects - **JRC, Agricultural Academy**
 - Joint project “Advancing Sustainable Circular Bioeconomy in Central and Eastern European countries: BIOEASTsUP” (Horizon 2020)**
 - National Scientific Programme: “Healthy Foods for a Strong Bioeconomy and Quality of Life” (MES)**
- stakeholder platforms - **stakeholders identified and listed in the Draft Strategy. Platforms of research institutions-stakeholders are taken into account.**
- networks - **Research Organisations, Agrarian Universities; NAAS; other stakeholders have to be attracted**
- communication initiatives: discussion fora; conclusions of conference; etc. - **included in the Strategy’s Action Plan**



Share of main bioeconomy sectors in GVA and employment, 2015

	GVA, mil. EUR	%	Persons employed 000'	%
Bioeconomy	3 741	100 .	414	100.
Agrarian sector	1 874	50.1	209	50.4
Agriculture	1 642	43.9	177	42.9
Forestry	210	5.6	29	6.9
Fishing and aquaculture	21	0.6	3	0.6

- More than **half** of the GVA and employed persons pertain to the agrarian sector
- Food, beverages and tobacco industry takes **28%** of the GVA and **23%** of employed persons
- Bio-based textile reaches **9% and 15%**, respectively
- Other sectors (wood products, biofuels, chemicals, plastics, paper, electricity) have less than **13%** in the GVA and less than **11%** of employed persons.

Source: Knowledge Centre for Bioeconomy



A Draft Bioeconomy Strategy

Descriptive analysis: production and distribution of biomass, research capacity and readiness to integrate the bio-economy into educational, vocational and scientific programs

SWOT analysis: findings


Strategic goals:

- ▶ SG 1: Sustainable management and development of agriculture, forestry and fisheries for sustainable production and provision of renewable resources
- ▶ SG 2: Research and innovation, partnerships for exchange and transfer of innovations, development of experimental infrastructure and access to it
- ▶ SG 3: Improving knowledge and skills

Action plan:

7 impact areas, 22 activities, expected results, indicators, responsible institutions, funding sources

Areas of synergy with the Strategic Plan 2021-2027: coupled and sectoral direct payments, interventions in the field of rural development



What are the responsible public bodies and relevant stakeholders?

- ▶ Please indicate who are (or could be, if not yet decided) the responsible institutions involved in the bioeconomy strategy and their role according to procedures and national regulations – **MAFF, responsible for the development and implementation of the National Bioeconomy Strategy; MES and MAFF, responsible for the integration of bioeconomy into the education and science.**
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- ▶ Please indicate the stakeholder groups or platforms you could (or it would be useful to) involve in the development of the bioeconomy strategy – **platforms of farmers, forest owners, entrepreneurs, associations, NGOs, etc., on introduction of the circular bioeconomy and environmental protection at regional and local level; platforms for synergies between different sectors of the bioeconomy;**
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