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Lithuanian priorities for the  
development of bioeconomy  
(bioresources and biomass)



# Action taken

National Bioeconomy development strategy:

- Lithuanian Bioeconomy Development Feasibility Study was prepared for the group of researchers in 2017
- Inter - ministerial working group
- National body responsible for the coordination and supervision of bioeconomy policy development
- There are some bioeconomy policy elements in other national strategic documents

# Action taken



The National CAP strategic plan is under development in the MoA

A new CAP 9 specific objectives are dealing with production sustainability and circularity:

**(h) Promote employment, growth, social inclusion and local development in rural areas, including bio-economy and sustainable forestry**

To link CAP Strategic plan with bioeconomy, MoA took initiative to make the Strategic Guidelines for the development of bioeconomy priorities, actions and measures for the primary agriculture, food systems and rural development

# Lithuanian bioeconomy sector

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- **Turnover** EUR 12 billion or 13,3% of total turnover
- **Gross value added** more than EUR 5.2 billion or 12.6% of GDP
- **Employment** 223.3 thou employees
- Significant fall in primary agricultural sector (from 24.8% to 17.6%)
- Relatively **low labor productivity**  
LT - EUR 22 600/employee EU – EUR 35000/employee
- Relatively **low value added**.

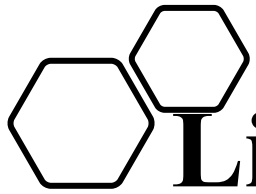




# Lithuanian bioeconomy sector

Big potential for the production of biomass, utilization of waste and production losses :

- Favourable natural conditions for biomass production
- Relatively extensive primary agricultural production (Eastern part of LT)
- Better utilization of waste and production losses
- Production of higher value products
- Job possibilities in rural (local) areas



# Lithuanian bioeconomy - objectives

- To promote **economic growth** based on application of innovative approach to technologies and management and production of higher value added products
- To **create sustainable jobs** in rural areas
- To achieve **environmental** goals
- To reduce **dependency on fossil inputs**



# Lithuanian bioeconomy - strategic guidelines

To develop **biobased product market**, to increase the production competitiveness of the bioproducts, to reduce the **dependency on fossil inputs**:

- Promotion of biomass production and use
- Promotion of sustainable production of biobased products and biofuel
- Promotion of the market development of bioproducts
- Support of new business development models and cooperation between stakeholders

**To reduce GHG emission** in the primary agriculture; to adapt to climate change

**Sustainable and effective use of natural resources to increase biodiversity:**

- Sustainable use of natural resources (soils) in agriculture



# Lithuanian bioeconomy - strategic guidelines 2

**Sustainable job creation** to facilitate the local development:

- Potential of bioeconomy development in rural areas (regions)
- Support of local value chain development
- Support of production of bio products in rural areas
- Job creation



Promotion of **circularity and production of higher value added** bioproducts:

- Promotion of circular product market
- Support for the application of new business models and promotion of cooperation among the stakeholders

To develop sustainable and **circular food and feed systems**

- Promotion of setting up of sustainable food systems and consumption of high quality of food products

# Lithuanian bioeconomy - strategic guidelines 3



To increase **awareness** within the society about the circular bioeconomy

- To establish national body for the coordination of policy development and cooperation among stakeholders
- Establishment of bioeconomy information centers, cooperation platforms

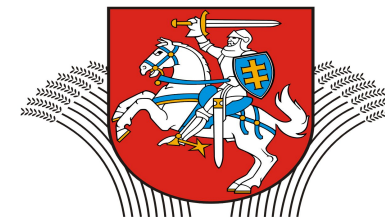
To promote the **innovations, applied research** and stimulate the application of innovative products while producing, recycling or consuming bioproducts

- Establishment the centers of competence
- Education and training

**Digitization** of process



**Thank you**



THE MINISTRY OF AGRICULTURE  
OF THE REPUBLIC OF LITHUANIA