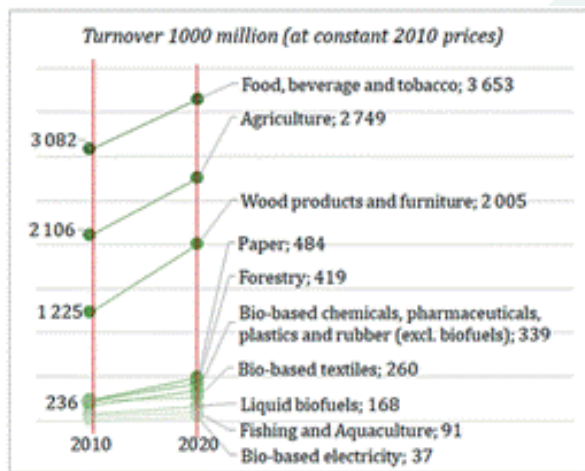


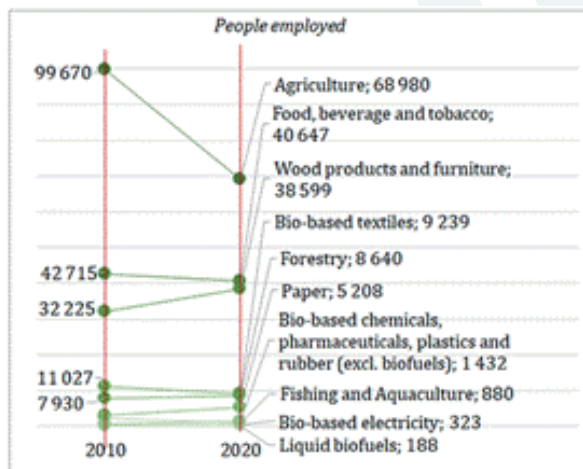


Lithuania

Turnover across main industries of Lithuanian bioeconomy 2010–2020



Employment across main industries of Lithuanian bioeconomy 2010–2020



Lithuania

Lithuania is strengthening its position as a regional hub for biotech. It has an infrastructure of universities, research centres and industries, and an active national biotech association. There is a strong support towards high-tech university spinoffs and start-ups. A network of technology parks and incubators has grown in recent years around the three main cities. Key objective is to establish the economy in higher added value production, strengthen high-tech industry, and to be more independent of foreign energy sources. The country is currently drafting a bioeconomy strategy that should be great support for local, regional, and national bio-based operations.

Other related strategies

-  National Industrial Biotechnology Development Programme (2011 – 2013)
-  National energy and climate action plan for 2021–2030
-  Lithuanian National CAP Strategic Plan (2022)
-  Lithuania's Smart Specialisation Strategy

 **Lithuania****Policy instruments****Baltic Innovation Fund 2**

BIF 2 is a EUR 156m Fund-of-Funds initiative launched by the EIF in co-operation with the Baltic national promotional institutions – KredEx (Estonia), Altum (Latvia) and Invega (Lithuania).



BIF 2 continues to sustain investments into private equity and venture capital funds focused on the Baltic States over a period of 5 years – following its signature in July 2019– to boost equity investments into SMEs with high growth potential.

Tax incentives for investment and innovations

Lithuania offers a one-year corporate income tax holiday for small business start-ups and tax incentives targeting companies developing new technologies and afterwards using them in their activities to generate income.

Large-Scale Projects

Lithuania offers significant tax incentives, including 0% corporate tax for 20 years, and streamlines key processes in land acquisition, planning and migration for large scale projects.

Bioeconomy in Lithuania
Collaborative structures**Association LithuaniaBIO**

The association unites business enterprises in Lithuania that develop and manufacture biotechnological products and provide services in the life sciences sector, as well as scientific institutions conducting fundamental and exploratory scientific research in the field of biotechnology.

Smart food cluster

A cluster consists of food industry companies representing individual industry sectors in domestic and foreign markets

Lithuanian Biomass Energy Association (LITBIOMA)

The association involves the producers and suppliers of solid biomass and other renewable local resources, such as wood, straw, energetic willows, peat, as well as the producers and designers of solid biomass boiler rooms and other equipment, developers of plantations and academic institutions. It has currently 39 members.

Lithuanian Biotechnology Association (LBTA)

LBTA represents the interests of the bio-based industry. Its main goal is to support the biotechnology sector to tackle global challenges concerning life quality and the environment. The priority topics of LBTA strategic orientation are Life Sciences, Bioeconomy and Health technologies.

Association of Wood and Furniture Industry

The Association implements and co-ordinates the tasks delegated to it by its members and represents their economic interests to the authorities of Lithuania and inter industrial organizations. The main aim of the Association is to ensure a full development of the Lithuanian wood industry.

Life Sciences Digital Innovation Hub Cluster

Standard agency specialized on wood value chains. Aims to develop solutions for mitigating resources and energy shortage with medium-sized businesses. The cluster is a platform for business-research partnership, dedicated to fostering digital innovation in the life sciences, bringing together research, business and public sector institutions and organizations. The cluster develops its activities in Vilnius City Innovation Industrial Park, paying special attention to clustering and strengthening cooperation of companies operating in the fields of biochemistry, biotechnology, molecular biology, clean technologies, and related areas.

Biopower plant development cluster (Adecco)

Adecco engages in developing biopower plants. The cluster seeks to develop biogas production and related technologies that create the conditions necessary for organic farming to receive a good return on investment.

National Food Cluster (NaMŪK)

The cluster creates exclusive and innovative higher value-added products from local raw materials. In collaboration with researchers and with each other, member companies apply the latest food production technologies, expand their product line, and develop new products.

Showcase**Bioeconomy in Lithuania - (Pageldynių plantacija UAB / NutriBiomass 4LIFE)**

A full scale self-sustainable closed loop circular economy model for large cities' nutrient rich waste (Pageldynių plantacija UAB / NutriBiomass 4LIFE)

The project represents a full scale self-sustainable closed loop circular economy model for large cities' nutrient rich waste – municipal wastewater treatment sludge and biomass ashes – recycling into renewable energy for city's needs via environment friendly biomass plantation filter.