

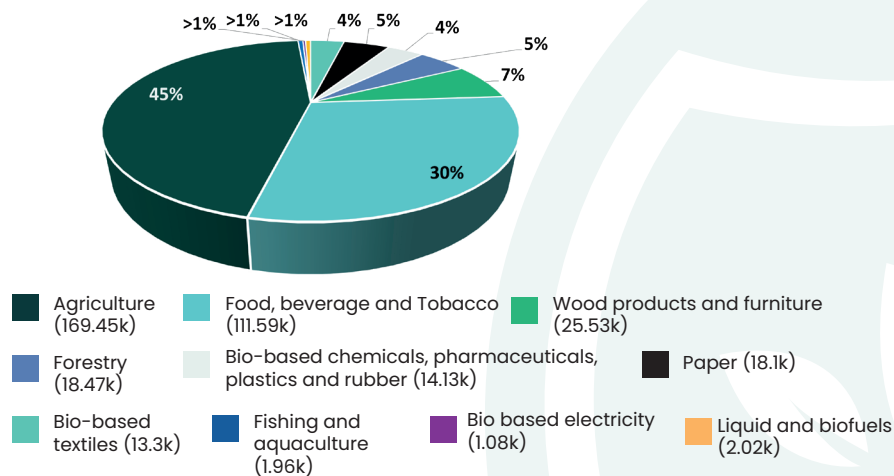


Hungary

There are numerous different national strategies in Hungary related to biomass, so it is necessary to create policy coherence among them. The bioeconomy concept can create the necessary coherence with the help of a conceptual, umbrella-type document containing the main principles of circular bioeconomy, setting the framework for a national bioeconomy strategy and action plan development, and serving as a reference for future strategies having biomass implications. As circular bioeconomy thinking is at an early stage in Hungary, the main intention of the bioeconomy workshops being led by the Ministry of Agriculture is to make the initial steps toward a deeper dialogue with stakeholders on agricultural challenges to find system-level solutions.

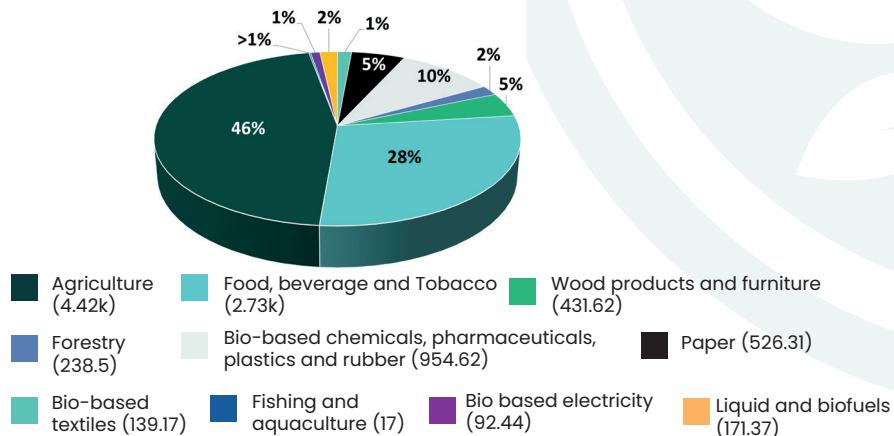
Employment by sector in Hungary (2020)

Number of people employed



Value added by sector in Hungary (2020)

Million euros



Responsible authorities



Ministry of Agriculture


 Publication date
2023 - 2050

Hungary




Towards a National Circular Economy Strategy for Hungary

Dominant sectors

Agriculture
Wood, wood products and furniture
Food

The Towards a National Circular Economy Strategy for Hungary aims to develop a comprehensive plan to transition the country towards a circular economy model. The strategy focuses on promoting sustainable production and consumption practices, reducing waste generation, and increasing resource efficiency. It envisions a future where the Hungarian economy operates within ecological boundaries, minimizing waste and maximizing the value of materials through recycling, reuse, and repair. The strategy aims to create a circular economy ecosystem that promotes innovation, job creation, and economic growth while protecting the environment and natural resources.

Other related strategies

-  National Climate Change Strategy
-  Food Industry Concept of Hungary 2017-2050
-  National Energy and Climate Plan for Hungary
-  National Clean Development Strategy 2020-2050
-  Fifth National Environmental Programme 2021-2026



Hungary

Policy instruments

Hungarian Green Investment Scheme (GIS)



(GIS) funds measures to reduce greenhouse gases, with revenue created from trading surplus greenhouse gas emission allowances, following the Kyoto Protocol. These funds are usually allocated to facilitate energy efficiency investments in the domestic sector.

National Research, Development and Innovation Fund (NRDI)



NRDI offers grants and funding programs for research and development projects in various areas, including bioeconomy. This can include projects related to bio-based products, agricultural and forestry biotechnology, sustainable resource management.

Hungarian Scientific Research Fund (OTKA)



OTKA plays a crucial role in supporting and fostering scientific research in Hungary, thus contributing to the country's development, technological advancement, and competitiveness in the global scientific community.

Innowwide



Innovative SMEs receive a grant of 60,000 euro to assess the viability of research or commercial ambitions in international target markets. Innowwide is funded by the European Union as part of the European Partnership on Innovative SMEs.

Bioeconomy in Hungary Collaborative structures

Hungarian Chamber of Agriculture

The task of the Hungarian Chamber of Agriculture, Food and Development (NAK) is to strengthen the domestic agricultural and food sector, promote its interests, support the competitiveness of Hungarian food and provide expert advice and fast, accurate and reliable information to farmers.

Hungarian Bioeconomy Cluster

The purpose of the Cluster is to support the emergence of the bioeconomy (economy based on biomass) in Hungary and to support its long-term survival and continuous development.

Biocompack Ltd

A collaborative company that focuses on the research and development of biodegradable packaging materials made from renewable resources, reducing the environmental impact of packaging waste.

Szeged Biotechnology Incubator

SBI supports the growth of bio-based companies by providing access to laboratories, equipment, and business development services. SBI plays a crucial role in advancing the bioeconomy by supporting startups in the development of bio-based products and technologies. The incubator offers various resources and services, including laboratory facilities, technical expertise, business mentoring, and access to funding opportunities.

Showcase BIOEAST Initiative

BIOEAST is a strategic initiative that aims to support the development of the bioeconomy sector in Central and Eastern European (CEE) countries, including Slovakia. It focuses on creating sustainable and resource-efficient solutions that contribute to economic growth, job creation, and environmental protection. BIOEAST provides a platform for collaboration and knowledge exchange among stakeholders from government, academia, industry, and civil society. Through this initiative, Slovakia can benefit from sharing best practices, adopting innovative technologies, and accessing funding opportunities.