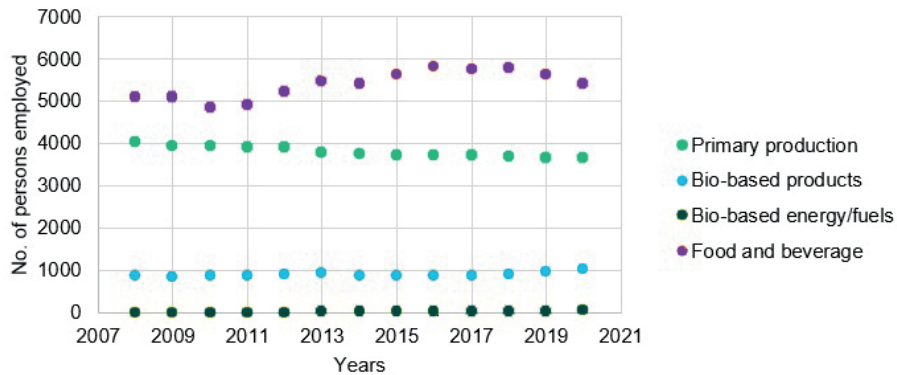




# Luxembourg

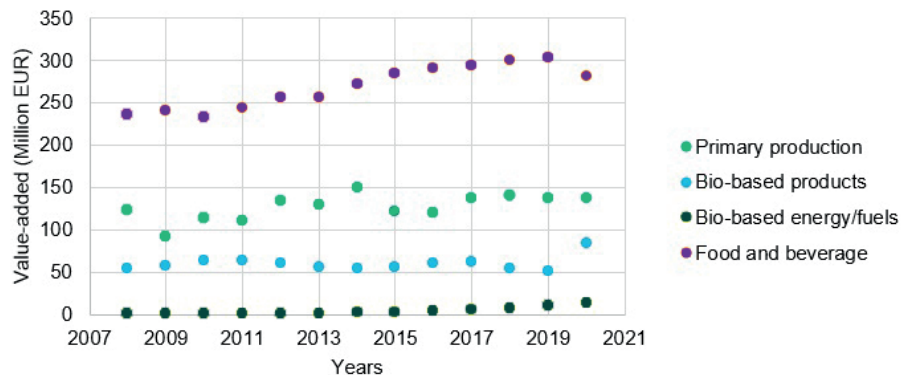
## Number of people employed per sector in Luxembourg

Evolution 2008-2020



## Value-added per sector in million euros in Luxembourg

Evolution 2008-2020



## Luxembourg

With an emphasis on circular economic concepts and sustainable resource management, the bioeconomy is gaining traction in Luxembourg. The promotion of bio-based companies, research and development in biotechnologies, and the integration of bio-based solutions across sectors such as agriculture, food, and materials are important aspects of the development of the bioeconomy in Luxembourg.

Fostering innovation and entrepreneurship in the bio-based industry, encouraging sustainable production and consumption patterns, and supporting Luxembourg's economic diversification and environmental sustainability goals are some of the main goals of the country's bioeconomy policy. Currently, bioeconomy and related policy instruments are not specifically included in any strategic documents of Luxembourg.

## Bioeconomy in Luxembourg

### Collaborative structures

#### Luxembourg Institute of Science and Technology (LIST)

The Luxembourg Institute of Science and Technology (LIST) is a research and technology organization that focuses on driving innovation and technological advancements in Luxembourg. It conducts interdisciplinary research in areas such as environmental sciences, materials science, ICT, and renewable energy. With a mission to contribute to the sustainable development of Luxembourg and beyond, LIST collaborates with industry, academia, and public partners to develop cutting-edge solutions and support the country's transition towards a knowledge-based economy.

#### Biogas association Luxembourg

The Biogas Association Luxembourg is a non-profit organization dedicated to promoting and advancing the production and utilization of biogas in Luxembourg. The association serves as a platform for collaboration, knowledge exchange, and advocacy in the field of biogas. It represents the interests of biogas producers, technology providers, researchers, and other stakeholders, working towards the development of sustainable and efficient biogas projects in the country.

#### Luxinnovation

Luxinnovation is the national innovation agency of Luxembourg. It serves as a key facilitator and promoter of innovation, supporting businesses, startups, and research institutions in their innovation journey. Luxinnovation provides a wide range of services, including funding support, business development assistance, technological expertise, networking opportunities, and access to research collaborations. .

#### *Showcase*

### Luxembourg CleanTech Cluster

The Luxembourg CleanTech Cluster, managed by Luxinnovation, operates as a collaborative platform connecting companies, research institutions, and stakeholders in the clean technology sector. It fosters innovation, business development, and cross-sector cooperation, particularly in sustainable living and clean technologies. The cluster aims to diversify local companies' activities in clean technologies, contribute to eco-technologies and sustainable construction, raise awareness of green technologies, and build public-private partnerships for collaborative projects. Additionally, it encourages networking at national and international levels. Specialized support services offered by the cluster include access to information on clean technologies, advice on funding opportunities, and insights into emerging technologies and markets. The overarching goal is to turn the concept of a circular economy into a reality in Luxembourg.