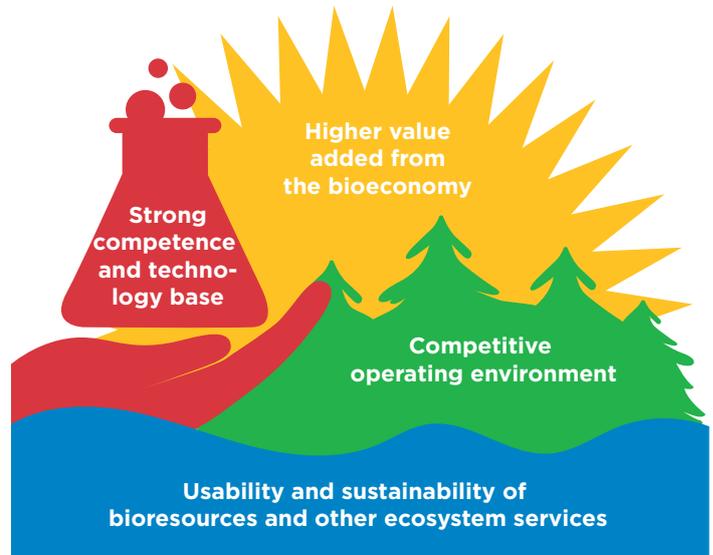


Strategic priorities and examples of measures

Higher value added from the bioeconomy

- Draft and implement the RDI programme for the bioeconomy's green transition to strengthen the knowledge base for the development of bioeconomy competence, new products, resource efficiency, business and services.
- Promoting Finland as the location of pilot and demonstration plants for new, innovative bio-products and the first industrial scale plants of their kind.
- Identifying the means of the bioeconomy to mitigate climate change and promote adaptation to its impacts and halting the loss of biodiversity.
- Regions are encouraged to prepare bioeconomy implementation plans on the basis of their own strengths.



Value added is also sought by industry sectors by developing new raw materials, manufacturing methods, products and services, increasing value added and resource efficiency, and utilizing by-products and circular economy operating models. Promising development is e.g. in the forestry sector, food and energy production, the pharmaceutical, chemical and textile industries, water supply, fisheries, aquaculture, tourism services and the natural products sector.

Strong competence and technology base

- Encourage more scientific research related to the bioeconomy, and increasing its impact. Encourage actors to participate in international networks and to make use of EU research and innovation funding.
- Development of technology: Support the creation of new types of networks and partnership models, optimal utilisation of digitalisation.
- Stronger research and education: developing the content and marketing of bioeconomy education and forms of continuous lifelong learning.

Competitive operating environment

- Examination of the characteristics and possible incentives of the sector related to the commercial use of ecosystem services and entrepreneurship.
- Continue the streamlining of permit processes for bioproduction plants by strengthening cooperation between authorities in order to attract investments.
- Promoting the use of public funding instruments for the different stages of the development of bioeconomy value chains.
- Encouraging cross-border cooperation.

Usability and sustainability of bioresources and other ecosystem services

- Increasing information on the demand, availability and competitive status of biomass and side streams by improving statistics and ensuring that information is available to actors. Developing digital platforms.
- Increase the value added of industries based on ecosystem services by improving the supply of ecosystem services and strengthening the natural product sector.

Finland's Bioeconomy strategy is being implemented in co-operation between ministries. Finnish regions, research, development and education organizations as well as companies also participate extensively. The implementation is financed, among other things, by the Finnish Sustainable Growth Program. The implementation, the development of the bioeconomy and inspiring examples of bioeconomy solutions can be followed at website: bioeconomy.fi.

The Ministry of Economic Affairs and Employment ministry in cooperation with Ministry of Agriculture and Forestry, Ministry of the Environment, Minister of Transport and Communications, Ministry of Education and Culture. The Ministry of Social Affairs and Health, The Ministry of Finance and The Prime Minister's Office of Finland 2022.