



Finland's Bioeconomy Strategy 2022

Sustainably towards
higher value added

13.5.2022

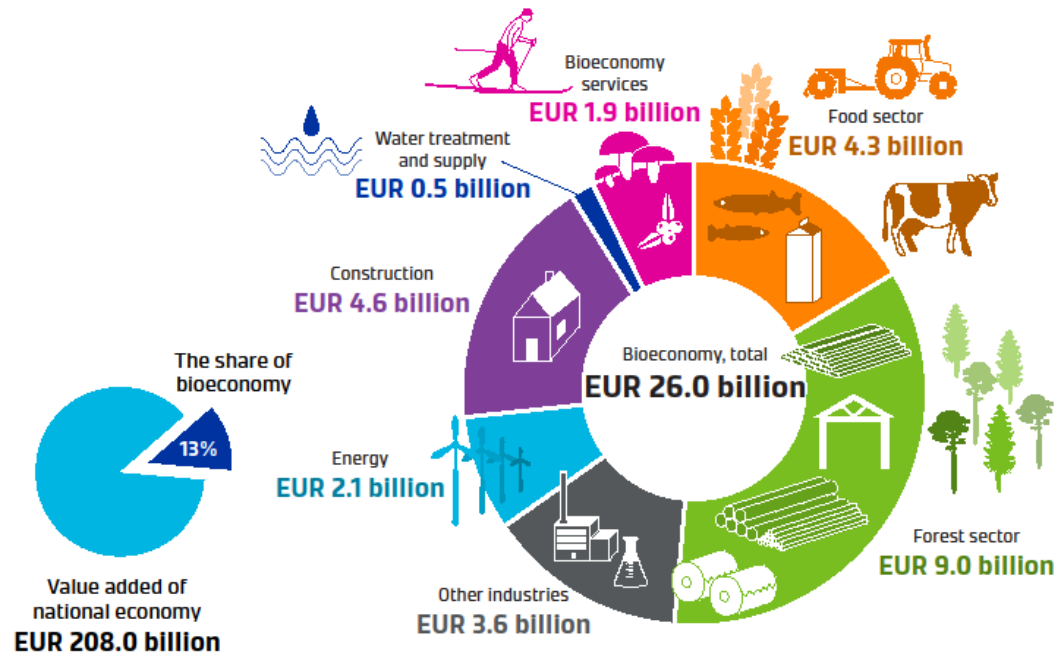
If the answer is bioeconomy, what is the question?

...bioeconomy is connected with particularly wide range of strategies/policies...



Bioeconomy in Finland

Value added of bioeconomy, 2019*



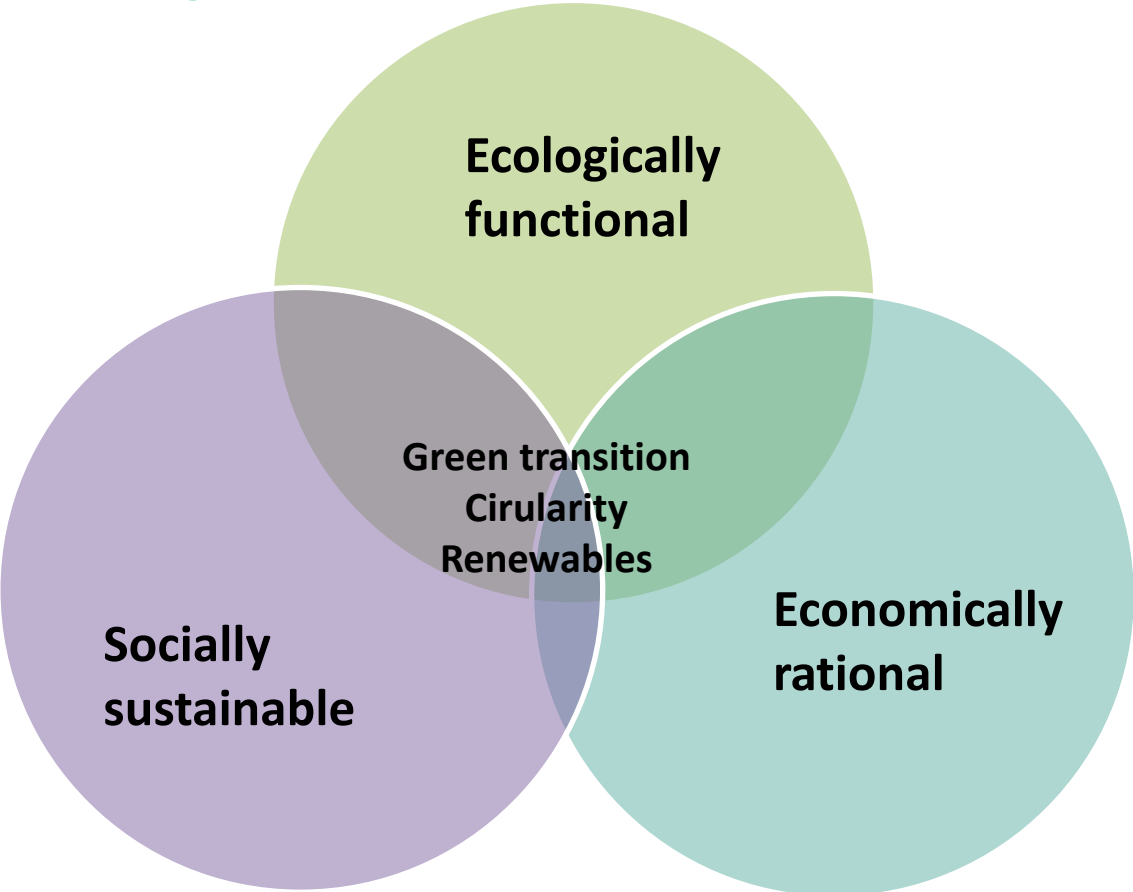
Starting points for the strategy update

- Changes in the operating environment since 2014
- Circular economy and the utilisation of renewable natural resources
- Update of the EU Bioeconomy Strategy 2018 and Council conclusions on Bioeconomy 2019
- Prime Minister Marin's Government Program entries on a fair transition towards a carbon-neutral society and inclusiveness of citizens
- Steering group and a coordination secretariat with representatives from 8 ministries
- National stakeholders' bioeconomy panel as an advisory board



Sustainability driving bioeconomy ...and...

Bioeconomy driving sustainability

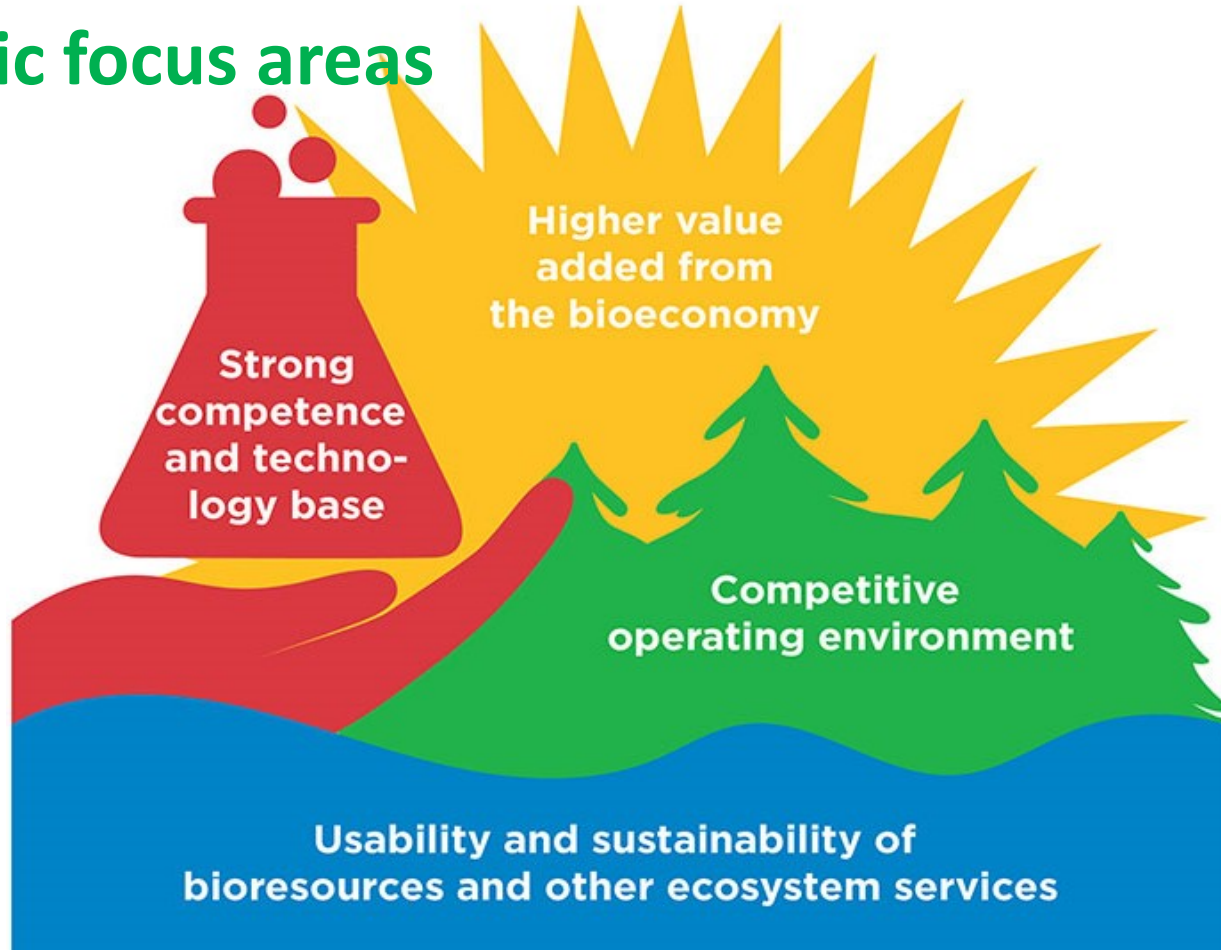


Vision 2035

Sustainably towards higher value added

- Increasing the value added of the bioeconomy was identified as an important priority that is not addressed in other strategies
- Timeline in line with Finland's carbon neutrality targets
- Focus on creating a broad-based action plan
- Productivity of work based on technological development in key role
- Instead of taking a stand on the amount of production, the strive is to create a higher value added
- The aim is to sustainably double the bioeconomy value-added by 2035: from 13% to 26% of GDP

Strategic focus areas



Measures

Higher value added from the bioeconomy

- RDI programme
- Pilot and demonstration plants
- Climate change and biodiversity actions
- Regional bioeconomy plans

Strong competence and technology base

- Research and education
- Development of technologies
- Digitalisation

Competitive operating environment

- Ecosystem services commercialization
- Streamlined permit processes for investments
- Innovative sustainable public funding models
- Cross-border cooperation

Usability and sustainability of bioresources and other ecosystem services

- Demand and availability of biomass and side streams
- Increasing the value added in ecosystem service industries

Increasing value added in different sectors

forest • food • energy • water and water biomass • bioeconomy services
textiles and clothing industry • chemical industry



Thank you!



Ministry of Economic Affairs
and Employment of Finland

www.bioeconomy.fi