



Biotalouden muuttava toimintaympäristö EU:ssa



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Euroopan komissio*



EU BIOECONOMY

European Commission's Knowledge Centre for Bioeconomy

EMPLOYMENT
(MILLION JOBS)
17.5

VALUE ADDED
(BILLION EUR)
614

	EMPLOYMENT (MILLION JOBS)	VALUE ADDED (BILLION EUR)	VALUE ADDED (SHARE TOT)
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Biotalous on tärkeää osa EU:n taloutta

- ~8.9% EU:n työvoimaa
- ~75% työllistynyt maatalous-, ruoka- ja juomateollisuuteen.
- 4.7% BKT:sta

Euroopan biotalouspolitiikan kehitys

Euroopan biotalouspolitiikan kehitys

2012



Communication on Bioeconomy



Review of Bioeconomy Strategy

2017



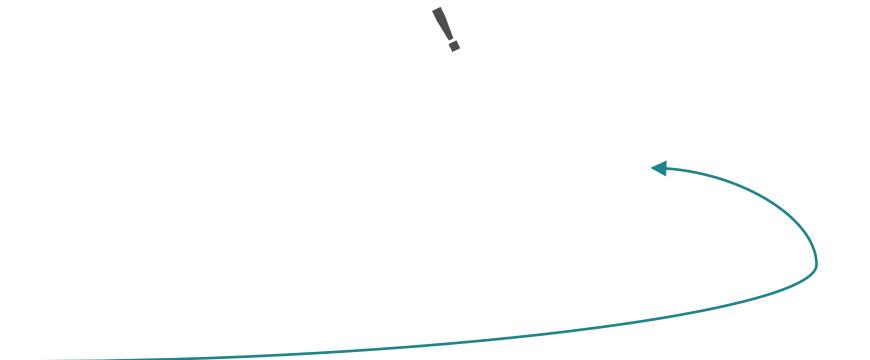
Updated Bioeconomy Strategy

2018



Bioeconomy Progress Report

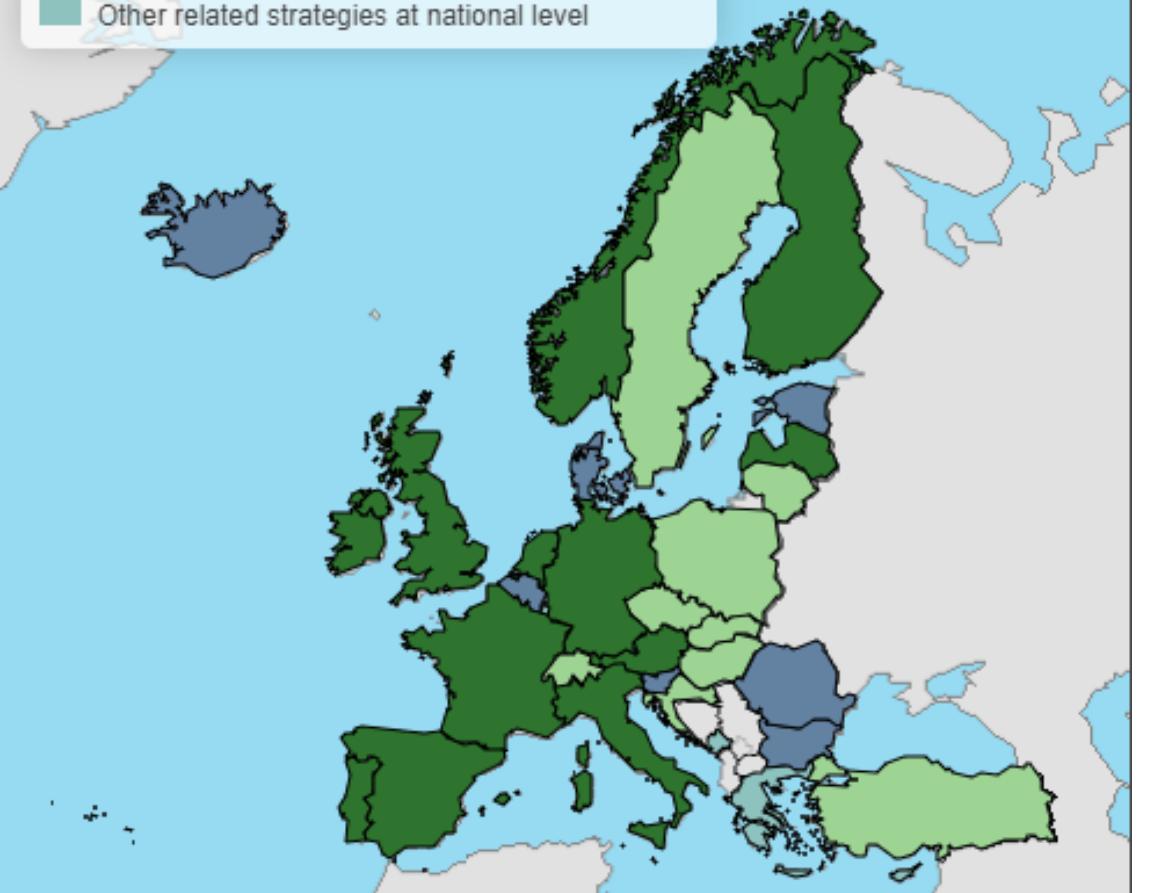
- High-level Bioeconomy Conference in Brussels
- Autumn 2022



- Strategies and other policy initiatives dedicated to the bioeconomy

Status as of February 2022

- Dedicated Bioeconomy Strategy at national level
- Dedicated Bioeconomy Strategy at national level under development
- Other policy initiatives dedicated to the bioeconomy
- Other related strategies at national level



Biotalousstrategiat jäsenmaissa (11/2021)

- 10 Jäsenmaalla on botalousstrategia (AT, DE, ES, FI, FR, IE, IT, LV, NL, PT)
- 6 jäsenmaassa tekeillä ((CZ, HR, HU, LT, PL, SK)
- 28 EU alueella on alueellinen biotalousstrategia (1 alueella tekeillä).

https://knowledge4policy.ec.europa.eu/visualisation/bioeconomy-different-countries_en#survey

Biotalous Euroopan vihreän kehityksen ohjelmassa



”

*“The fossil fuel economy has
reached its limits!” July 2021*

#EUGreenDeal



European
Commission

Biotalouden Edistymisen seurantaraportti

(progress report)

1. Raportoi Biotalousstrategian toimeenpanon toteutumisesta ja yleisestä biotalouden tilasta EU:ssa.
2. Asemoi biotalouden uuteen polittiiseen kontekstiin, esim. Euroopan vihreän kehityksen ohjelma.

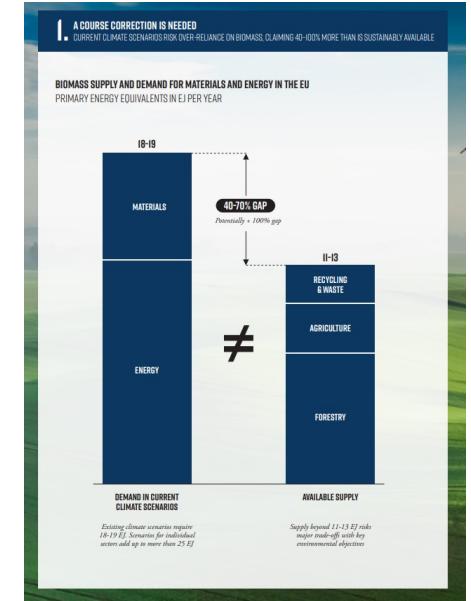
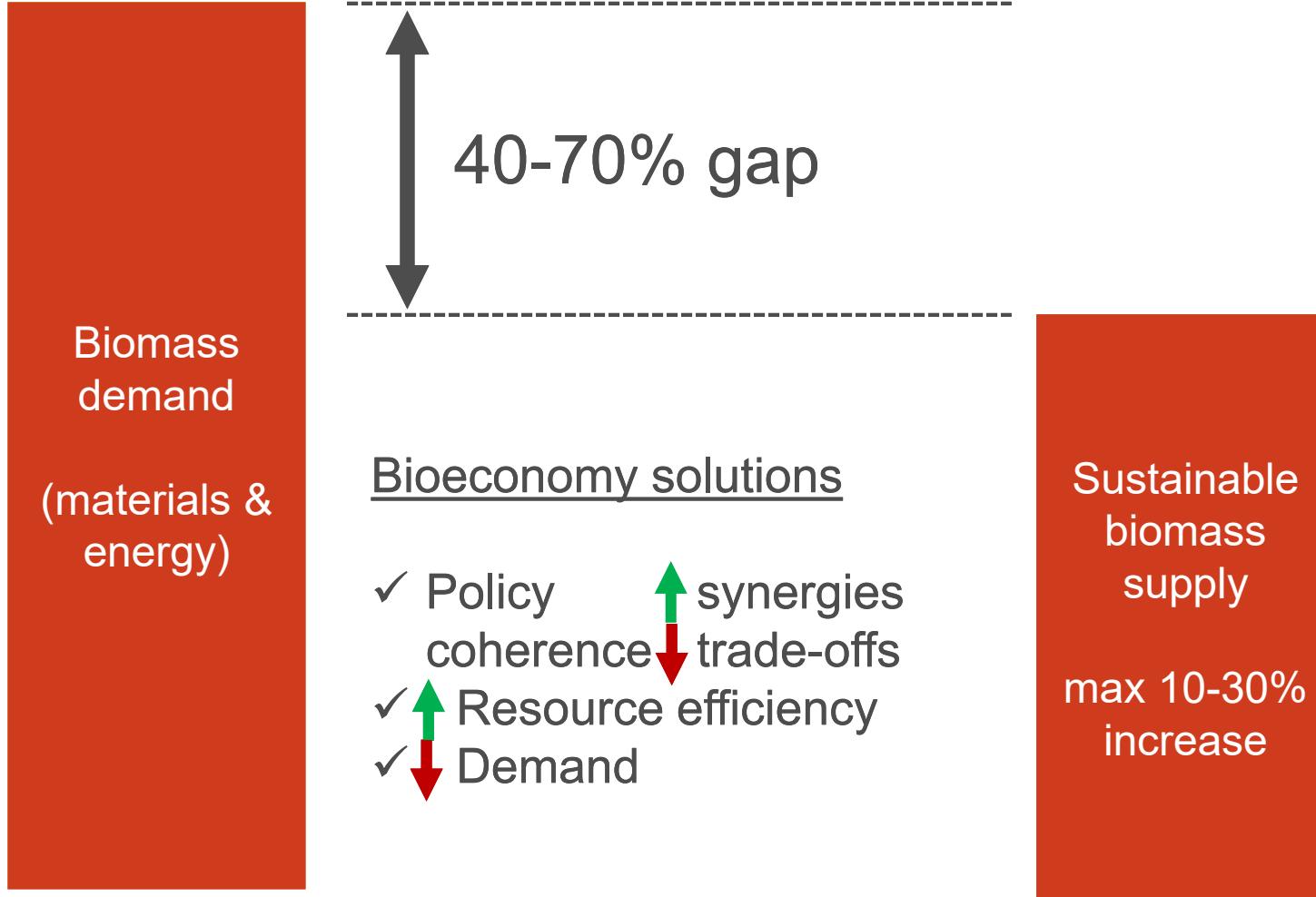
- > Need more policy coordination to address the multiple pressures on land and material demand
- > Need to transform and re-skill the work force

EU Green Deal Initiatives and the BE

Strategy		Ensuring Food and Nutrition Security	Managing Natural Resources Sustainably	Reducing dependence on non-renewable unsustainable resources, whether sourced domestically or from abroad	Mitigating and adapting to climate change	Strengthening European competitiveness and creating jobs	
Circular Economy	[1]						In focus
Industry Strategy	[2]						Contribution
Biodiversity Strategy	[3]						Requires attention
Farm to Fork Strategy	[4]						
Renovation Wave	[5]						
European Climate Law	[6]						
Chemicals Strategy for Sustainability	[7]						
Adaptation Strategy	[8]						
Sustainable Financing	[9]						
Zero Pollution Action Plan	[10]						
LULUCF	[11]						
Renewable Energy	[12]						
Forest Strategy	[13]						
Sustainable Carbon Cycles	[14]						



Supply, transformation and use of biomass



Material Economics. "EU Biomass Use in a Net-Zero Economy. A Course Correction for EU Biomass," 2021.
<https://materialeconomics.com/atest-updates/eu-biomass-use/>

Additional focus needed



Biosphere stewardship strategy

Focus on resolving multiple pressures on land and sea

Integrated bioeconomy land use assessment

Territorial biomass strategies

Conceptual framework to resolve trade-offs



Consumption-based framework

Focus on the overall consumption of biological resources

Monitoring consumption footprint

Demand driven shift to sustainable consumption choices

Sustainable and inclusive business models



Biotalouskonferenssi

- High-level **Bioeconomy Conference** in Brussels to present the Progress Report
- **6th and 7th October 2022**
- Registration and more info:
<https://eu-bioeconomy-conference-2022.b2match.io/>

Kiitos!



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