



REGIONAL COUNCIL OF
North Karelia

European Forested Regions

Bratislava 6.12.2018

WHO - Committed regions until now

- Abruzzo (Italy), Calabria (Italy), Castilla y Leon (Spain), Catalonia (Spain), Central Ostrobothnia (Finland), Harghita (Romania), Kainuu (Finland), Lapland (Finland), Norrbotten (Sweden), North Karelia (Finland), Northern Ostrobothnia (Finland), Pohjois-Savo (Finland), South Savo (Finland), Tuscany (Italy), Västerbotten (Sweden)

Regions expressed interest:

- Småland, Blekinge, Halland (Sweden), Central Finland, Bavaria

Supporting organisations:

- Latvian Forest Owners' Association, RASR, Development Agency of Savinjske region Ltd., Slovenia, BioFuel Region, Sweden (Härnösands, Nordmalings, Piteå, Skellefteå, Storumans, Sundsvalls, Umeå, Vännäs, Örnsköldsviks)

Collaboration priorities

- ✓ Developing and implementing regional (forest-based) bioeconomy strategies
 - assessment of regional potential of forest-based bioeconomy including all forest ecosystem services
- ✓ Identifying successful policies and policy measures as well as existing barriers impacting forest-based bioeconomy
- ✓ Facilitating European forest-based value chains and value-added products and services
- ✓ Developing innovative financing models to help boost forest-based circular bioeconomy regions across Europe, develop joint EU projects

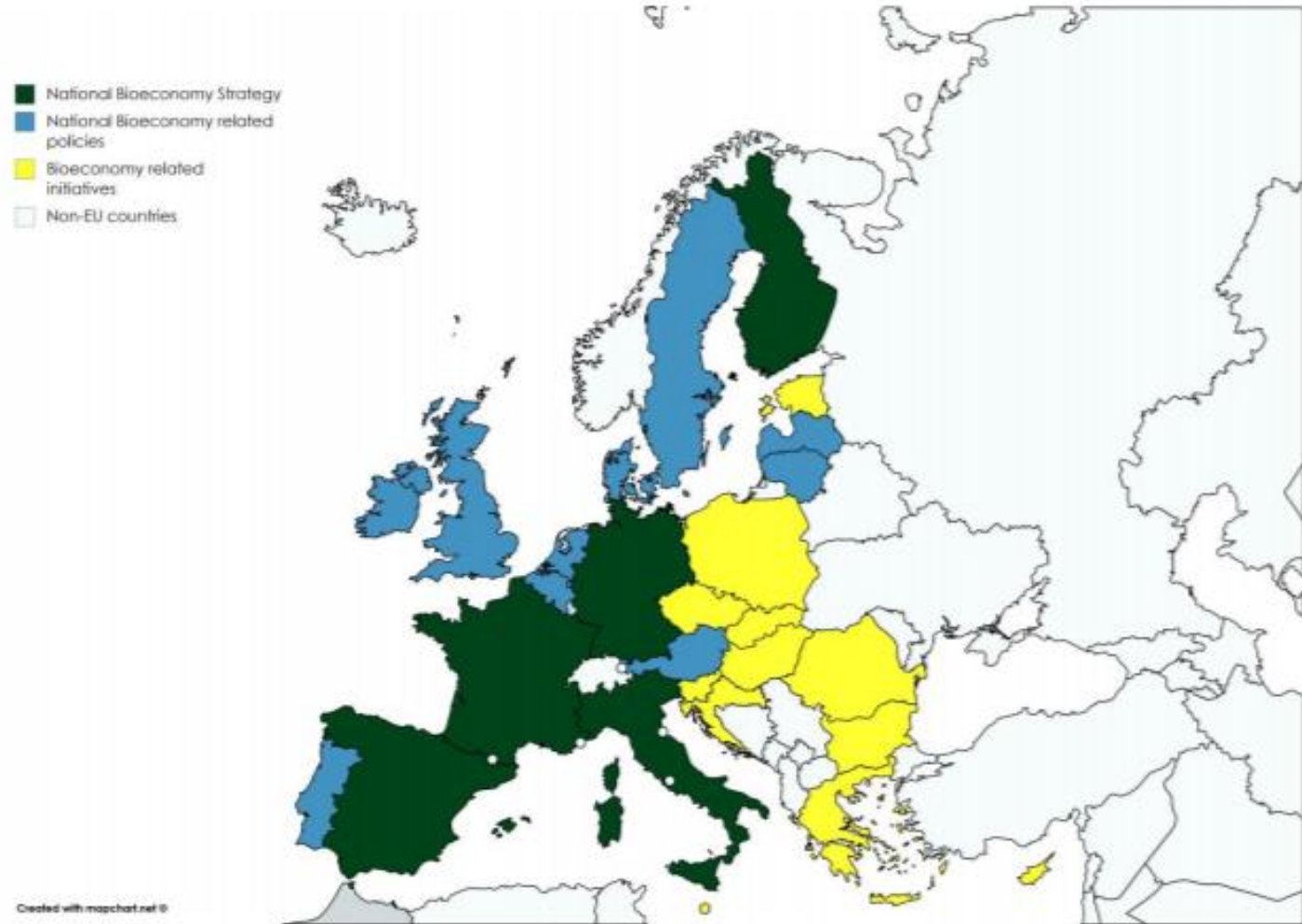
Recent and upcoming activities

- ✓ **Commission proposal for regulation on sustainable investments** - dialogue with MEPs from their countries (EP ENVI and ECON committees)
- ✓ **Two events on "bioregions"**: Barcelona 13 November and Brussels 14 November, scientist and EU officials from 5 DGs, including JRC Bioeconomy Knowledge Center and Committee of the Regions, status quo of regional bioeconomy strategies vs. national strategies and recently published update of EU Bioeconomy Strategy
- ✓ in 2019, **regional bioeconomy strategies will be developed**, in collaboration with EFI, academic institutes located in the regions (university of Eastern Finland, Luke, European Bioeconomy University Consortium (UEF, Wageningen, Bologna, Hohenheim, Agro Paris Tech, BOKU Austria))
- ✓ **Continue close collaboration with other Brussels organisations** such as CEPF, Eustafor, EFI Copa-Cogeca...

Review of EU Bioeconomy Strategy - findings

- **Data is still lacking** in some areas and limited progress has been made with regard to different supply and demand scenarios and their economic, social and environmental impacts.
- **Progress on the regulatory framework** for the development of new markets for the bioeconomy **has remained limited**

Figure 2: Bioeconomy strategies and bioeconomy related policies in the EU



Source: European Commission, DG Research and Innovation

Review of EU Bioeconomy Strategy - findings

MS	Regions	National or regional strategy for bioeconomy?	Is the bioeconomy included in RIS3?	Are ESIFs used for funding bioeconomy-released initiatives?
FI	Oulu	Yes	Yes	Yes
	South Ostrobothnia	Yes	Yes	Yes
	Central Finland	Yes	Yes	Yes
	North Karelia	Yes	Yes	Yes
	Kainuu	Yes	Yes	Yes, but in the future
	Satakunta	Yes	Yes	Yes
ES	Asturias	No	Yes	Yes
	Extremadura	No	Yes	Yes
	Castilla-León	Yes (RIS3)	Yes	Not answered
	Navarra	Yes (integrate)	Yes	Yes
SE	North Sweden	Yes (RIS3)	Yes	Yes
	Ostergötland (East Sweden)	Yes (RIS3)	Yes	Yes
	Värmland	Yes	Yes	Yes
IT	Lombardy	Yes (RIS3)	Yes	Yes
	Basilicata	Yes	Yes	Yes
FR	Normandy	No	Yes	Yes
BE	Flanders	Yes	Yes	Yes
DK	Central Denmark	In progress	Yes	Yes
PL	Łódzkie	No	Yes	Yes
NL	Gelderland	Yes	Yes	Yes
UK	Scotland	Yes	Yes	Yes
	Wales	Yes	Yes	Yes
	Northern Ireland	No	Yes	Not at the moment

Source: JRC Bioeconomy report 2016

Collaboration between regional approach and research – how to draft regional bioeconomy strategies?

**UEF//
SOBIO
NETWORK**

UNIVERSITY OF EASTERN
FINLAND
JOENSUU | KUOPIO




Social Scientific Circular Bioeconomy Research (SOBIO)



SYNTHESIS REPORT


A forest-based circular bioeconomy for southern Europe: visions, opportunities and challenges

Reflections on the bioeconomy



Inazio Martinez de Arano (coord.), Bart Muys, Corrado Topi, Davide Pattenella, Diana Feliciano, Eric Rigbold, Francois Lefevre, Irina Prokofieva, Jalei Labidi, Jean Michel Camus, Laura Secco, Massimo Frangiamore, Maurizio Follesa, Mauro Massimo and Rodrigo Llano-Ponce.

EFI



Natural resources and bioeconomy studies 38/2018

Synthesis on bioeconomy monitoring systems in the EU Member States

- indicators for monitoring the progress of bioeconomy

Markus Lier, Mariti Aarne, Leena Kärkkäinen, Kari T. Korhonen, Anja Yli-Viikari and Tuula Packalen

Luke
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NORTH KARELIA



Thank you! We welcome
other regions to join!
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