

SHAPING THE INNOVATION ECOSYSTEM FOR THE BIOECONOMY

Webinar 2/4 POLICY FRAMEWORK

3 April 2020
11.00 CET
Duration: 60 min

- Standardisation, LCA, labelling and regulatory hurdles
- Regional potential and bioeconomy strategies and action plans
- Stakeholders engagement and co-creation

Challenges,
Gaps, Results and
Recommendations



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WHAT TYPE OF STAKEHOLDER ARE YOU?



Policy	16
Business	21
Research	44
Civil Society	8

WHAT IS YOUR COUNTRY OF ORIGIN?



Italy 21

Germany 16

Spain 9

Belgium 7

Czech Republic 4

Finland 3

Portugal 3

United Kingdom 3

Austria 2

Estonia 2

Greece 2

Hungary 2

Ireland 2

Latvia 2

Lithuania 2

Netherlands 2

Slovakia 2

France 1

Norway 1

Poland 1

Serbia 1

Switzerland 1

Turkey 1

USA 1

WHAT ARE YOUR ADDITIONAL RECOMMENDATIONS FOR STANDARDISATION, LCA, LABELLING AND REGULATORY HURDLES?

A screening of existing labels needed. What is the value added of a new label?

as specific as possible, not a one solution for everything

Be aware of currently available tools, e.g. European Platform on Life Cycle Assessment

Case studies

Case Study Protocol to standardize

Case Study and improve their validity and comparability

Check of products with labels

Citizens engagement and clear labelling

Clear messages

common strategy for all Europe

Common strategy in Europe AND agility un implementation

Comparative national legislation report

Consider holistic approach in LCA as far as possible and reasonable

Consider SDGs, do LCA SDG-orientated

Create a networking data base in order to harmonize

dedicated training to companies on these topics

Dynamic LCA - evolution of the LCA with the time

Encourage the communication between policy makers and BBE players

End of waste, when does a recycling product becomes product again. Circular economy

Enhancing awareness among researchers from wide range of disciplines, about the general terms, standards, etc. This will generate a uniform platform of understand and accept common measures.

EU Environmental Footprint Initiative

European common strategy

Examples of best practice

focus groups

Focus on cascading use, high-value products

Focus on regional potential in a holistic, worldwide context

grants and financial support for SMEs to access specialistic services

Harmonization (2)

improve the stakeholders participation to future policies and future research scheduling inherent LCA and related topics

Incentive regulations

Incentives to push the change

involve medical departments, hospitals

Invve CEN?

LCA common rules and ranking in EU

LCA should address impact locally

Less Labels but with a clear content

List of LCA experts, when I apply for projects, I never find the experts

Local solutions

more applications of LCA to make more comprehensive sustainability assessments

need to test any labels with consumer focus groups

Pathways that will facilitate company adoption of bieconomy principles

people understanding

Presence of green technologies and not only bio-based compounds

Raise question of including the subject in education system

Simplification (too much labels=no real information)

Showing the gaps for policy makers

Simple and clear

stakeholders consultations

Stakeholders engagement in defining thresholds

Standard software for LCA

"standardized testing of bio based products and their target conventional product for comparative assessment of LCA"

Support innovation through a flexible regulatory framework

Support to companies in conducting sustainability assessments

Talking about bioeconomy, we must differentiate between circular economy (recycled materials, polyester, plastic, etc) and bio materials (biopolymers or natural materials)

training to researchers

"Transparent regulatory framework, available on the official websites"

Trust and EU wide standards

Trusted labels

United approach for EU

Update the gmo directive in EU

Use QR codes for a full information/transparency - but keep labels simple

Waste Management/End of Waste regulations - if a company's waste is clearly destined for processing for products elsewhere, make easier not to consign as waste therefore avoiding End of Waste regulations?

EC's Bioeconomy Knowledge Centre replaced BISO:

https://ec.europa.eu/knowledge4policy/bioeconomy_en

Other project (FP7) that highlight barriers (including governance) to BE development: SIMWOOD (focus on wood mobilisation) <https://cordis.europa.eu/project/id/613762>

On LCA for Bioeconomy at the Commission: <https://ec.europa.eu/jrc/en/publication/brief-use-life-cycle-assessment-lca-evaluate-environmental-impacts-bioeconomy>

LCA brief

https://publications.jrc.ec.europa.eu/repository/bitstream/JRC109817/lca_brief_final_online.pdf

Bio perception at public opinion

One of the Actions is to monitor the SUSTAINABILITY of the bioeconomy (not talking about monitoring the implementation of the EU Bioeconomy but rather the trends in the EU Bioeconomy as a whole). Framework was published here:

https://publications.jrc.ec.europa.eu/repository/bitstream/JRC119056/bemonitoring_finaltopubsy_withbackcover_gm.pdf

There is a functional mailbox address in there where comments can be sent. We (JRC) will organise webinar series in June on the actual content of this theoretical framework (i.e. the indicators, which also include LCA-based indicators)

WHAT ARE YOUR ADDITIONAL RECOMMENDATIONS FOR REGIONAL POTENTIAL AND BIOECONOMY STRATEGIES AND ACTION PLANS?

Action plan should contain feasible and concrete actions that can be implemented locally in short time

Assure trustful environment

Build on existing material flows and bio based industries

Building effective networks

Centralize information and provide a real co-learning/creation platform

Easy route for projects to reach out to policy makers

effective engagement of industrial sector and primary producers

Engage more youth organizations

Explanation is needed why the BAU situation should be changed

Focus on cascading use of biomass, high-value products

focus on ecosystem protection and restoration. Without that there is no society and no economy (the SDG wedding cake concept)

foresee pilot actions/living labs to test bioeconomy initiatives to be launched locally

Getting Producers associations involved

Harmonization and classification of stakeholders in order to build a module based structure for mid to long term development

if existing, match regional strategies with national ones on bioeconomy

in short term, make link on the added-valued of the bioeconomy in a post-covid EUrope

Include this as prerequisite in Horizon Europe RIA/IA projects

integrate bioeconomy strategies within operative programmes managed by regions

Involve industry/producers/business environment

Involve more young people with new ideas

Involve national education at regional level doing projects or activities at schools

Involve primary producers

Involvement of low income countries and support transition to bio based solutions

involving medical departments and hospitals

Local solutions

Make sure that local SMEs know that they belong to the bioeconomy

Mapping of local resources and connecting local actors for local action.

"Mapping the resources available at Regional level.

Investments to valorise the regional Bioeconomy"

Monitoring relevant biomass flows and types

More systematic regional data on bioeconomy

Network building of local stakeholders

Prioritize projects at regional scale instead of EU scale

projects focused on bioeconomy should work from the very beginning with local institutions dealing with bioeconomy policies

Reference points for each one Region may be useful for updating of actions and their improvement

Regional authorities should already be working on 'embedding' bioeconomy in their regional development plans

Robust monitoring of progress and sustainability of bioeconomy

satellite exhibitions inherent bioeconomy strategies and ations

Showcase best practices

Support and funding shall be planned in a regional perspective, with more resources for regions that are lagging behind: this will allow levelling up the sector and trigger a real EU bioeconomy

Support smaller infrastructure, less global and more regional actions

Support to build local networks

supporting promising small scale solutions

The focus should be shifted from transformation to production. Bioeconomy is much more about primary production and local development that former economy

There's a lot of room for improvement un mutual learning AND the will to do so, among a variety of stakeholders.

to be closed to farmer/agriculturist, at the end the are the final users

Value FEEDSTOCK more than VALUE ADDED!! This will lead to regional development instead of further strengthening big industrial players!

Very important to clear potential contradictions in focus(es) and objectives in several EU policies: EU Green deal, CAP, environment protection, etc

Danube S3 cluster is great project implemented through Interreg Danube

Innovation and clustering is so important. City of Leipzig and Saxony example is probably one of the best European example! It's so so important for all EU, but mostly for countries in Central, Eastern and South-eastern Europe, including Western Balkan countries + Ukraina and Moldova

Open-Bio project is an excellent source to learn about public perception. WUR did great work in that CSA!

Two weeks ago I had great meeting in the Croatian Ministry of agriculture, with four different department. There is great interest to improve situation in Croatia and this part of Europe!

Link to the dashboard from the Knowledge Centre for Bioeconomy

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

The KCB keeps track not only of National and regional/macrorregional strategies but also of relevant stakeholders, e.g. innovation networks, clusters, industrial associations, etc. To engage stakeholders first we have to map them

WHAT ARE YOUR ADDITIONAL RECOMMENDATIONS FOR STAKEHOLDERS ENGAGEMENT AND CO-CREATION?

A indicator framework usable by all stakeholders

Animation

Better Showing the advantages that the Stakeholders can benefit from

Bio ecosystem which is supportive and

business models of existing bio-based solutions

clear presentation of cases studies

Collaboration with BIC /BBI JU to ask all the bio based industries to let participate at least one representative in the relevant co-creation activities

Create library of success stories from projects

Create market opportunities

Create real incentive regulations to foster their engagement

Fostering a strong proactive community amongst stakeholders that fosters ownership and stakeholder enthusiasm

Hackaton, workshops resulting in national and international policy briefs, influence the decision makers at early stages

Intensifying the communication and dissemination activities, reaching effectively to different stakeholders

Interdisciplinary working groups

involving actively medical departments and hospitals

Organization of bar camps open to thought exchange

Provide a benefit to the engagement

Real needs of productive sectors

stakeholders

Start-up Community is key

Statistics for regions and sectors

To engage stakeholders first we have to identify and map them

Working groups in each region to lead the exchange of ideas at regional level

Working groups: Focus depending on local interests and existing ecosystem

Workshops with stakeholders from different stages of the value chain to promote cooperation among them

WHAT TOPICS SHOULD BE ADDRESSED BY THE NEW CALLS WITH REGARDS TO POLICY FRAMEWORK?

Bio based is not enough --> tend to circularity

Criteria and indicators to distinguish good from bad BE products and services

Education and research

Education of the policy makers

Educative Programs specialized in field of Bioeconomy for young people but not only

Evaluation of the effects of changes in policy framework on regional level

Focus on regional potential always in a holistic, global context

Incentivising move to bio based

Include it as cross-cutting issue in Horizon Europe RIA/IA calls

Indicators to monitor implementation and impact of strategies and policies

Investigate how to link (or embed) advanced research in bioeconomy, education, certification, INVESTMENTS into ERDF and other funding schemes (including Interreg!!)

Knowledge transfer

LCA and regional benefits to be emphasized

More support to regions to develop their strategies adapted to their needs

New incentive regulations to move to circular economy

Policy should reach all the classes

Preserve and promote ecosystem's diversity => meaning "small" and "Big fish" stakeholders

Putting the level of education on the same level among all countries

Regional education

regional education

regional priorities included in national policies and funding schemes

The LIFT afterlife. What will happen next ?

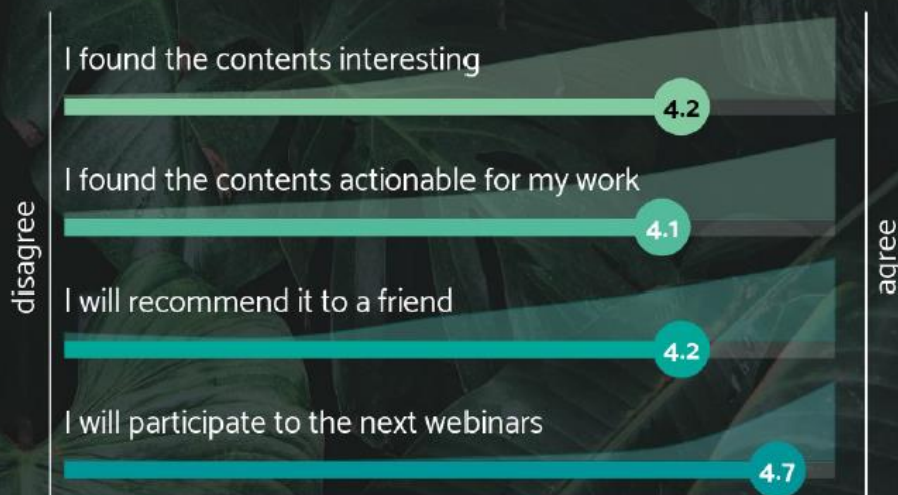
Validation of knowledge generated in frame of real life implementation

GENERAL OPINION ON THE WEBINAR

	1	2	3	4	5
I found the contents interesting	1	2	9	20	27
I found the contents actionable for my work	2	5	8	15	28
I will recommend it to a friend	3	1	9	17	29
I will participate to the next webinars	1	0	2	7	49

Please answer...

Mentimeter



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