



Science and knowledge management at the service of Europe's citizens

Knowledge Centre for Bioeconomy

What's Bioeconomy?

BIOVOICES book for kids Launch event

Luisa Marelli, Maria Teresa Borzacchiello

30 March 2021



JRC Mission

As the science and knowledge service of the Commission our mission is to support EU policies with independent evidence throughout the whole policy cycle.

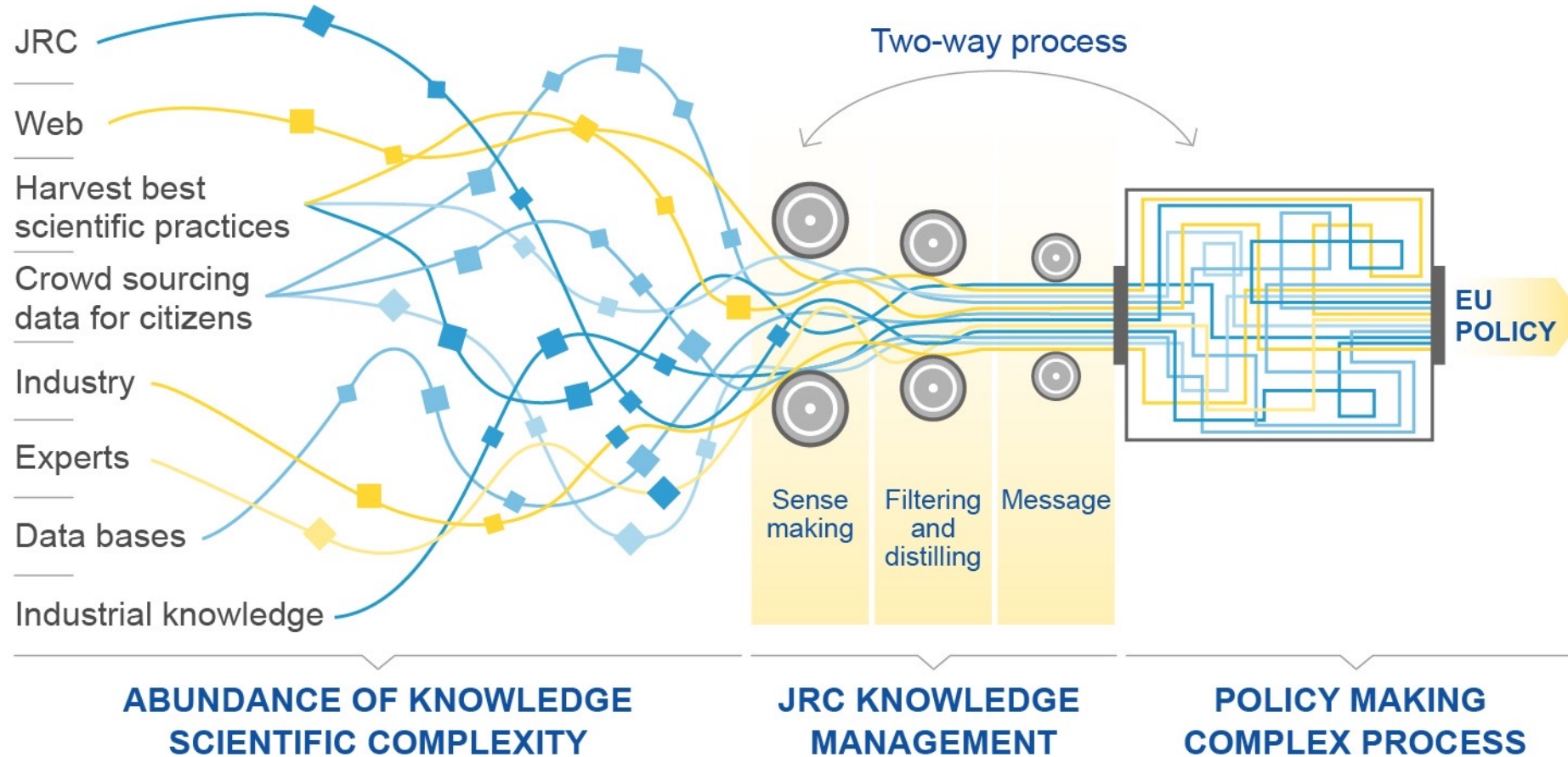
JRC sites

Headquarters in **Brussels**
and research facilities located
in **5 Member States:**

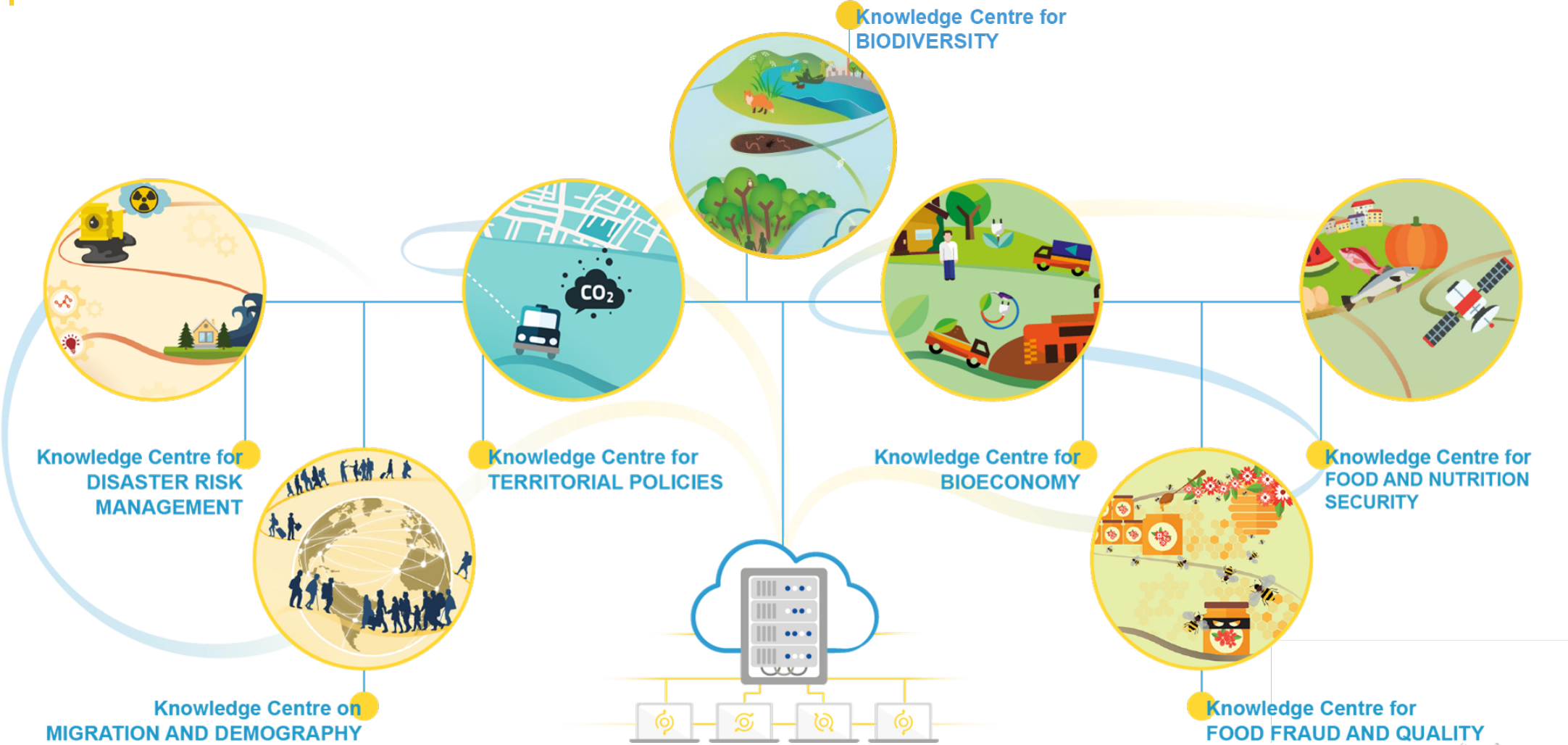
- Belgium (Geel)
- Germany (Karlsruhe)
- Italy (Ispra)
- The Netherlands (Petten)
- Spain (Seville)



Dealing with the information overload



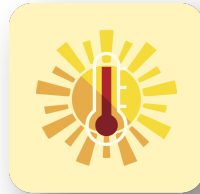
European Commission's Knowledge Centres



A sustainable bioeconomy within the European Green Deal



Ensuring Food and Nutrition security



Mitigating and adapting to climate change



Reducing dependence on non-renewable, unsustainable resources



Strengthening European competitiveness and creating jobs



Managing natural resources sustainably

The European Commission's Knowledge Centre for Bioeconomy

<https://knowledge4policy.ec.europa.eu/bioeconomy>

Bioeconomy Knowledge library

5 ways to access

Search our KnowledgeBase

Search inside this knowledge service

Search

- All Dataset Event Glossary item News Online Resource Visualisation

Browse Bioeconomy by topic



Agricultural biomass

Dig into data, visualisations and other resources on agricultural



Forestry biomass

Explore data and information on forestry biomass and the state



Policy

Browse Bioeconomy by country

Countries ^

EU

[Austria](#)

[Belgium](#)

[Bulgaria](#)

[Czechia](#)

Latest news

21 Jan 2021

[Could microalgae culture on a conveyor belt catch on?](#)

20 Jan 2021

[Research on packaging solutions could positively impact the](#)

Next events

26 Jan 2021

[Climate change and health - Webinar](#)

27 Jan 2021

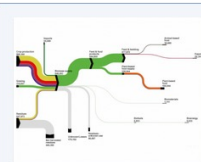
[Successful transition to bio-based products](#)

Latest resources

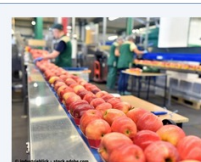
PUBLICATION

[Boosting the EU forest-based bioeconomy: market, climate, and employment impacts](#)

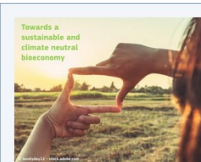
Featured content



[New EU biomass flows tool](#)



[Jobs and growth of the EU bioeconomy](#)



[Knowledge synthesis report](#)



Bioeconomy Knowledge **synthesis**

Policy Briefs

- Jobs and growth
- Fisheries and aquaculture
- Algae
- Food waste
- Bioenergy
- Life Cycle Assessment
- ...

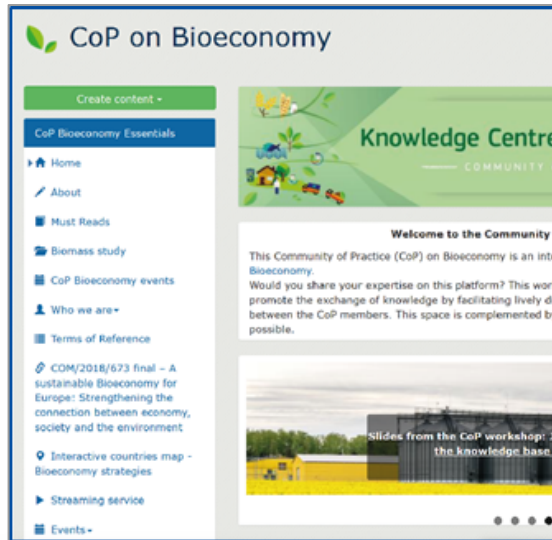


EU Bioeconomy monitoring system

- Launched in Nov 2020
- Comprehensive, robust and reliable information
- Interactive dashboard
- Active engagement of EU MS experts



Bioeconomy Knowledge sharing expertise

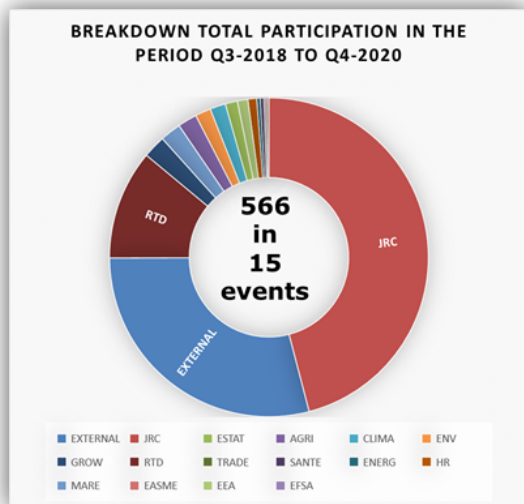


Since 2018 (2020)

15 (5) physical and virtual events

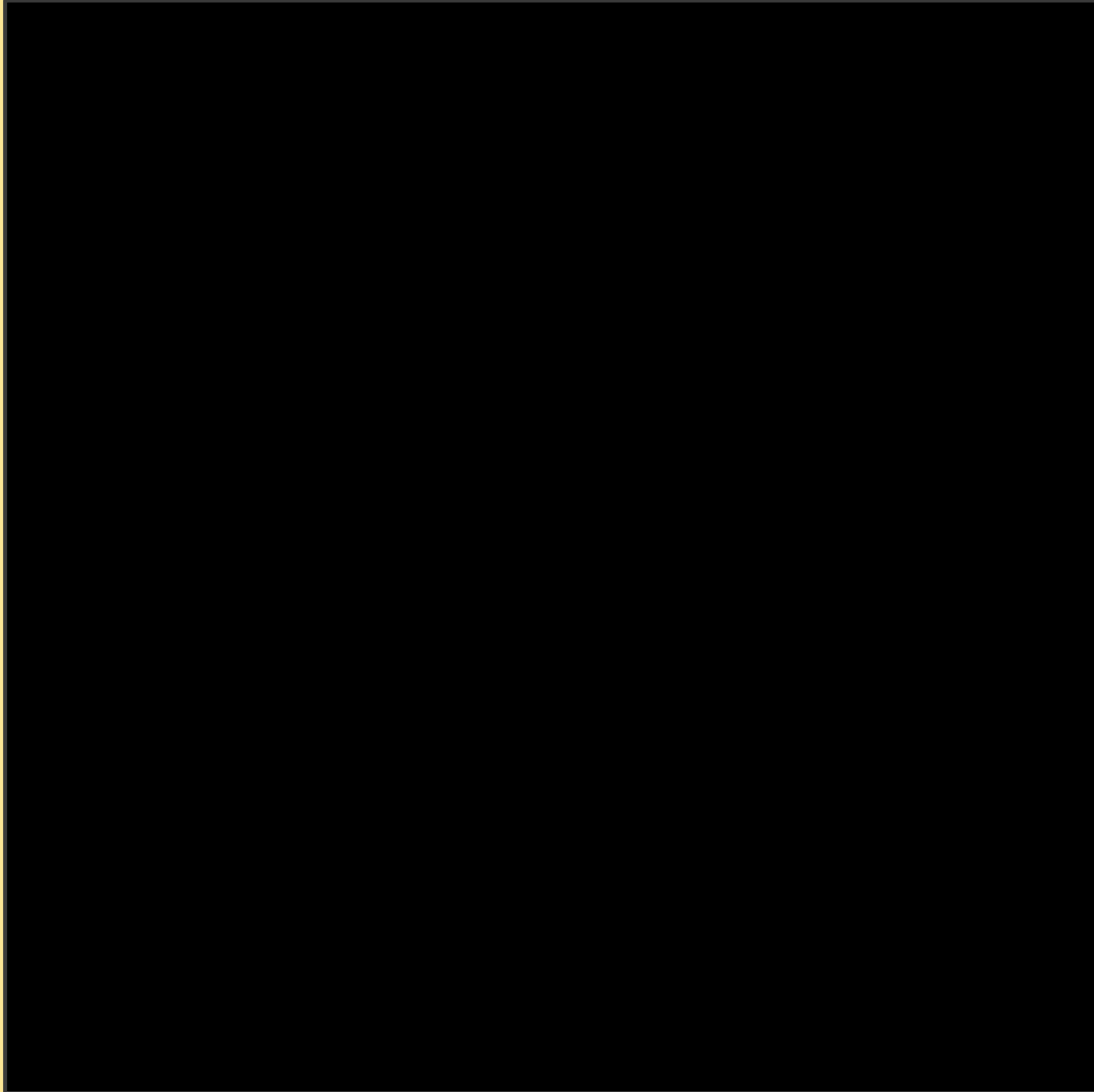
engaging **566 (233)** attendees

incl. from Member States authorities,
research organisations, academia,
international organisations.



Bioeconomy Knowledge communication

Videos



Bioeconomy Knowledge dissemination

You Retweeted

EUScience&Innovation @EUScienceInnov · Nov 23, 2020

Have a look at this report on future transitions for a circular, sustainable and transformative **#bioeconomy** — by the Network of Experts on Bioeconomy within the @EU_ScienceHub — and learn about the trends and drivers towards 2050



Developing a circular and sustainable bioeconomy for Europe: new report...
Developing a circular and sustainable bioeconomy for Europe: new report by the Network of Experts on Bioeconomy sets out the main ...
ec.europa.eu

15 retweets, 42 likes

You Retweeted

EU_ScienceHub @EU_ScienceHub · Nov 29, 2020

Need figures & analysis on **#EUBioeconomy**? A new brief analyses the latest data on employment, value added, and the turnover generated by different bio-based sectors europa.eu/IBQ47Th



7 retweets, 10 likes

You Retweeted

EU_ScienceHub @EU_ScienceHub · Sep 29, 2020

Today is the 1st International Day of Awareness of **#FoodLoss** & **#FoodWaste** — reminder that 20% of food produced in the EU ends up as waste. What to do about it? Our brief highlights key elements needed to guide policy strategies europa.eu/1fW63vm **#SDG** **#FLWDay**



3 retweets, 7 likes

You Retweeted

EU_ScienceHub @EU_ScienceHub · Apr 30, 2020

Did you know that there are 144 plants producing **#algae** **#biomass** in the EU? Explore their location by species group & production system, and related statistical data — check out the new interactive dashboard from the Knowledge Centre for **#bioeconomy** europa.eu/1fB73Py



1 retweet, 28 retweets, 39 likes



Keep in touch



EU Science Hub: ec.europa.eu/jrc



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EU Science Hub – Joint Research Centre



EU Science, Research and Innovation



Eu Science Hub

Thank you



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