



Ministry of Education and Science
Republic of Poland



Circular Bio-Based Europe Joint Undertaking – introduction & widening

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**Circular economy for biodiversity:
unlocking the green potential**
5th June | NCBR Brussels Office
Brussels, 05/06/2023

Organizational and legal framework of CBE JU



CBE JU – institutional European partnership worth €2 billion between the European Union and the Bio-Industries Consortium (BIC) established by Council Regulation (EU) 2021/2085 on 19 November 2021.

- CBE JU fund projects supporting a competitive circular bio-industry in Europe
- CBE JU operates under the EU research and innovation program Horizon Europe
- The functioning of the CBE JU partnership is planned for the years 2021-2031

BBI JU → CBE JU (similarities/ novelties)



Programming R&D activities of public and private partners (e.g. calls for proposals)

SIMILARITIES

Supporting high-impact multidisciplinary research and innovation projects

Promote communication and cooperation between research and innovation actors and industry



Wider participation of entities with untapped potential (e.g. cities and regions, rural, coastal)

NOVELTIES

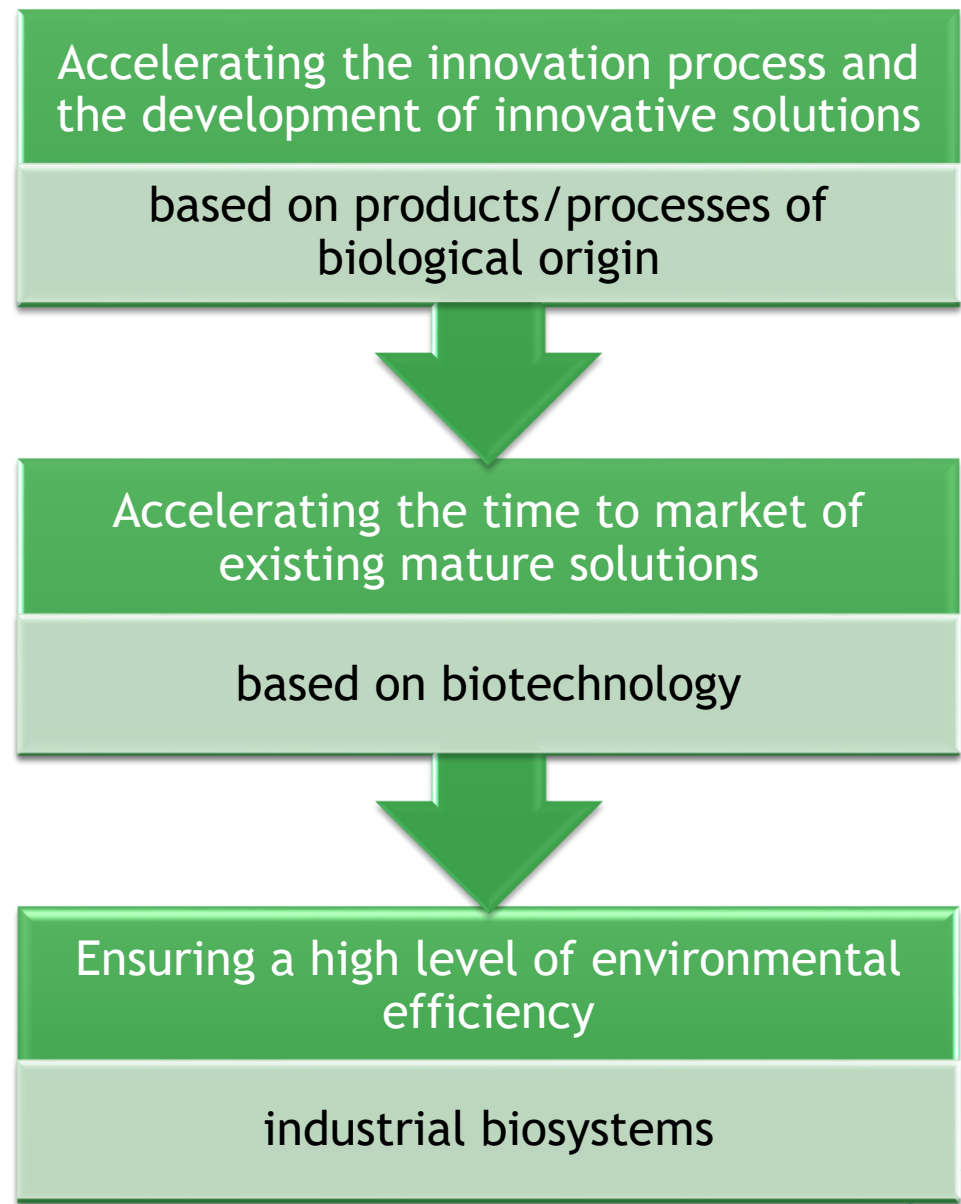
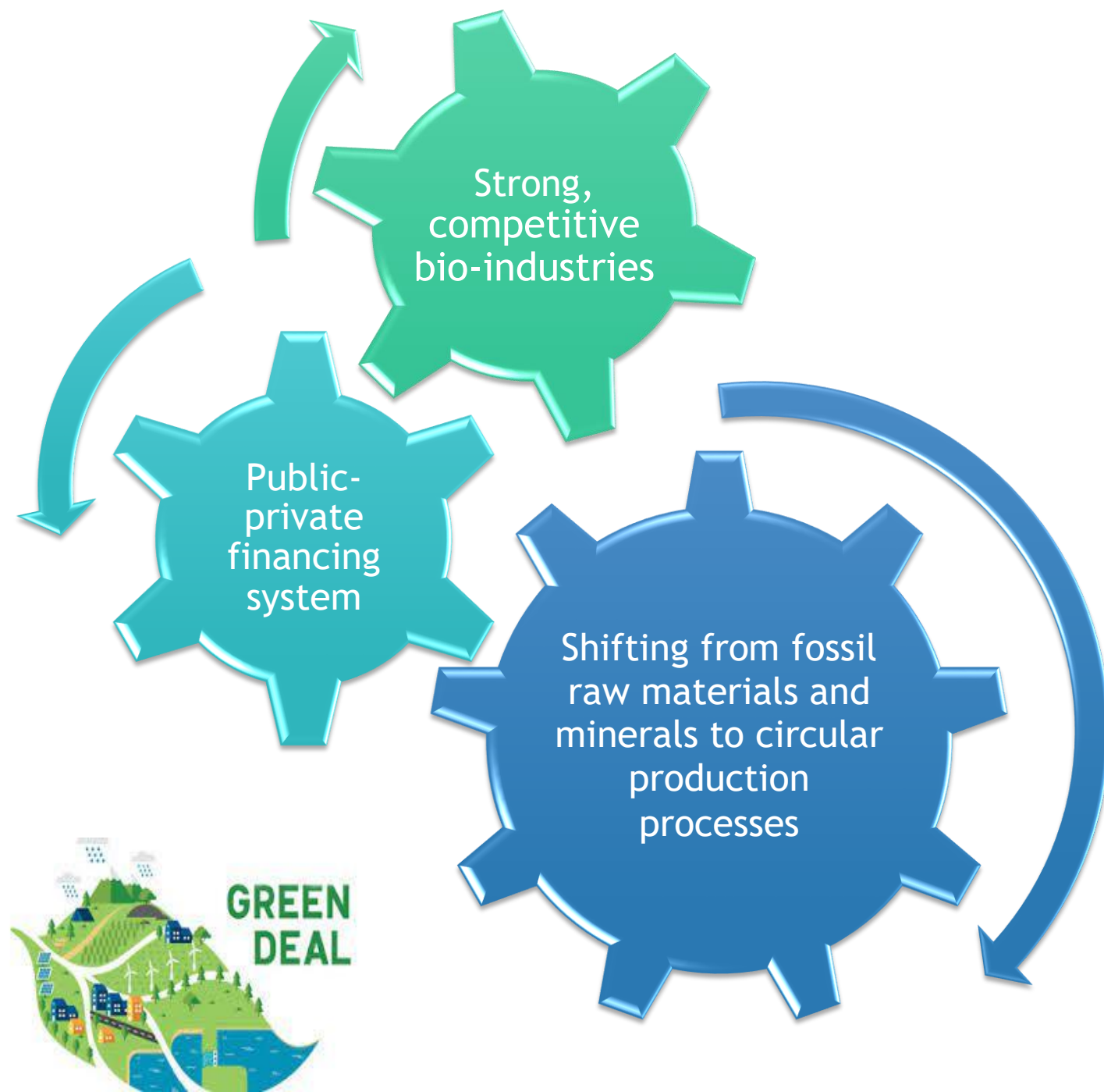
Focus and monitor environmental performance (biodiversity, circularity, sustainability)

Broader communication mandate (e.g. explicit references to producer, industry, NGO and consumer policies)



**Circular
Bio-based
Europe**
Joint Undertaking

Main goals and objectives of CBE JU



Areas of concentration of CBE JU activities



Supporting research and innovation for sustainable solutions based on **biotechnology**



Putting **sustainability** at the heart of your business



Investments in **innovative** closed-circuit **bio-production plants**



Strengthening the **cooperation** of all bioeconomy entities

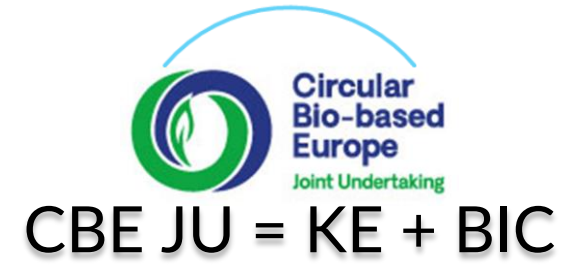


Regulatory and market technological challenges of the **bioeconomy**



Engaging **more stakeholders** across value chains

CBE JU Partnership Management



Decision-making body - SRIA, AWP, budget, report



Governing Board

Led by the Executive Director - day-to-day management of the partnership



Deployment Groups

Scientific Committee

States' Representatives Group

Programming Office

Advisory bodies

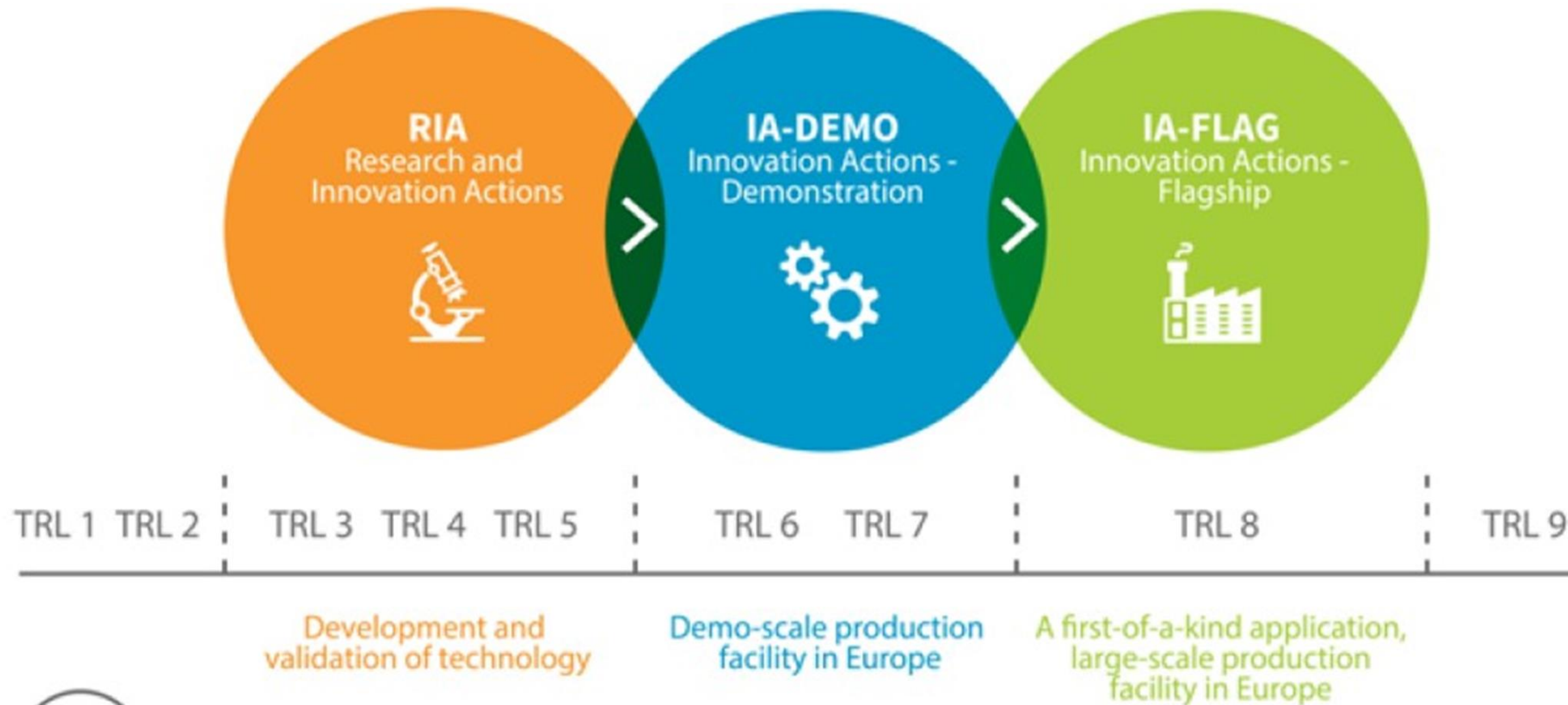


BIC Membership



- BIC members develop Strategy Innovation and Research Program (SIRA)
- BIC members define research topics for the Annual Work Program (AWP)
- Access to the Annual Work Program (AWP) prior to its official publication
- Eligibility to participate in industry meetings of BIC members (Full members)
- Access to the BIC database (members area)
- Easier access to other sources of EU funding (EIB, ESIFs, EAFRD)

Types of projects funded by CBE JU



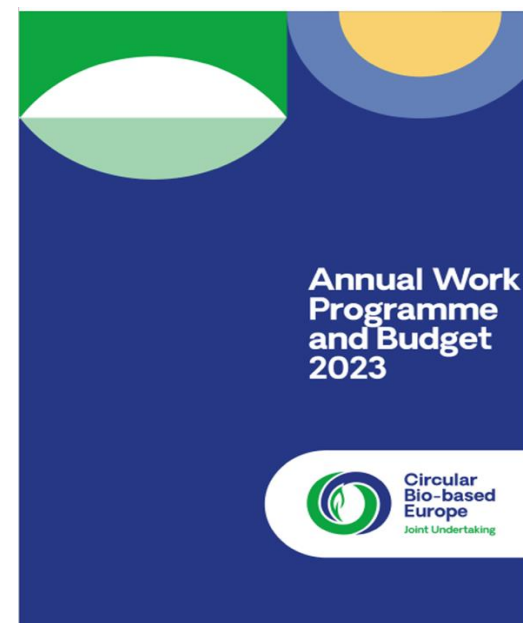
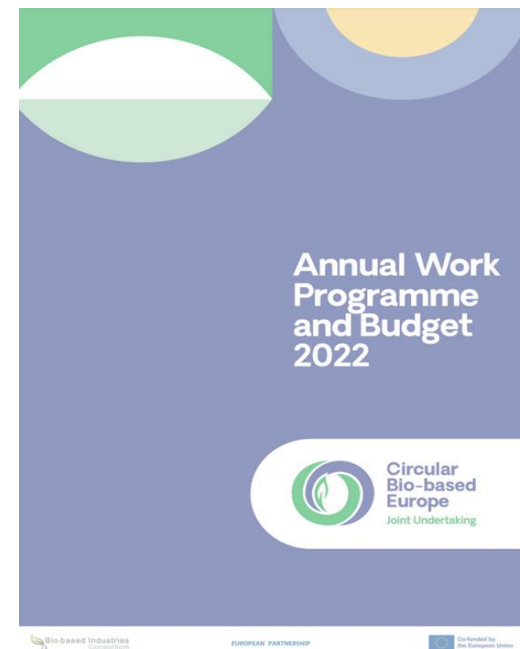
CSA

Coordination and Support Actions

- no link to TRLs*

*TRL = Technology Readiness Levels

The way of achieving the goals



Annual Work Program 2022:

- **12 topics:** 2 IA-Flag, 4IA, 5RIA, 1 CSA
- Total budget **€120m**
- Call for applications: 06-09.2022
- 125 submitted applications/ €600m
- 21 selected projects
- signing of contracts 05.2023

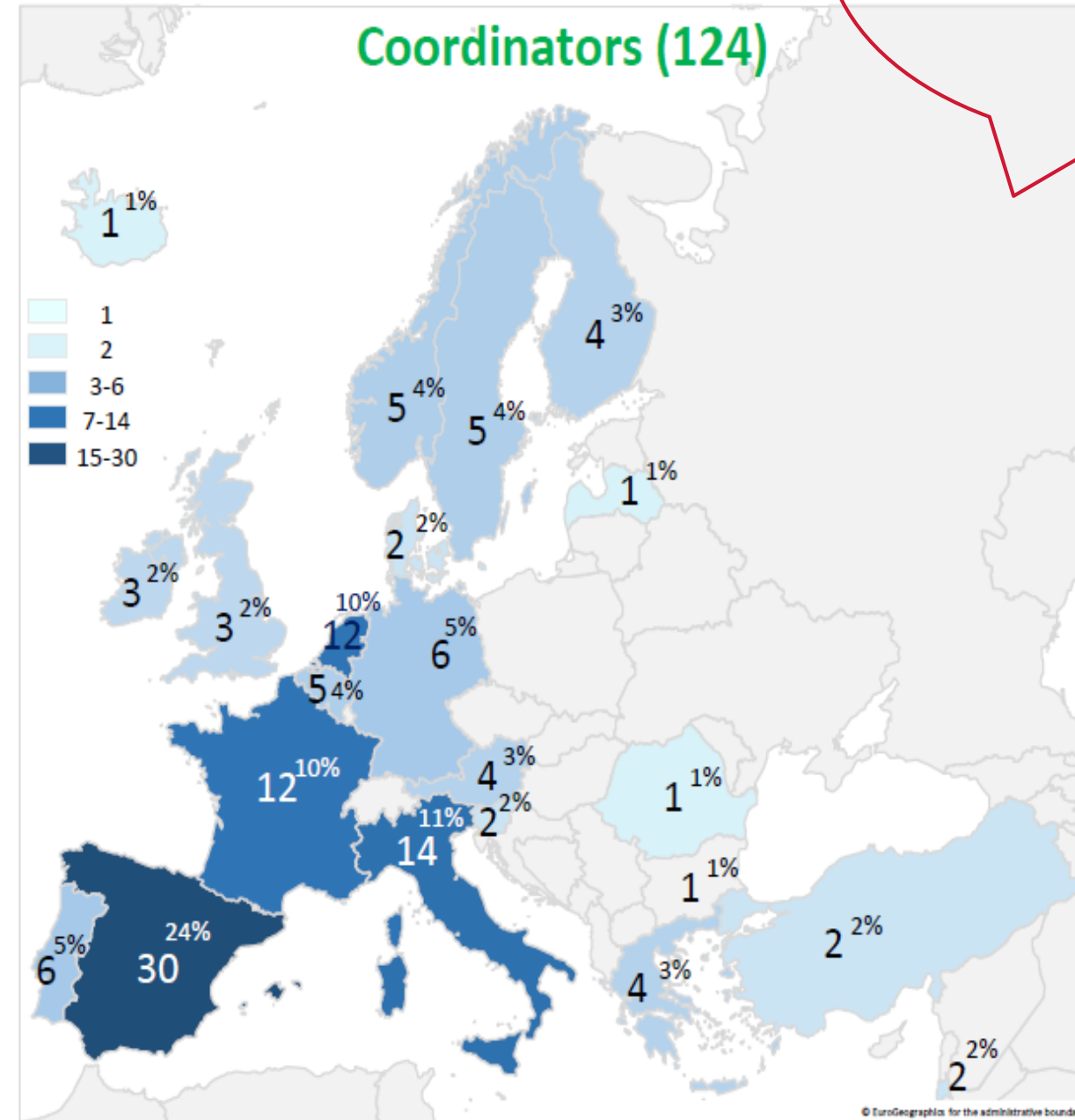
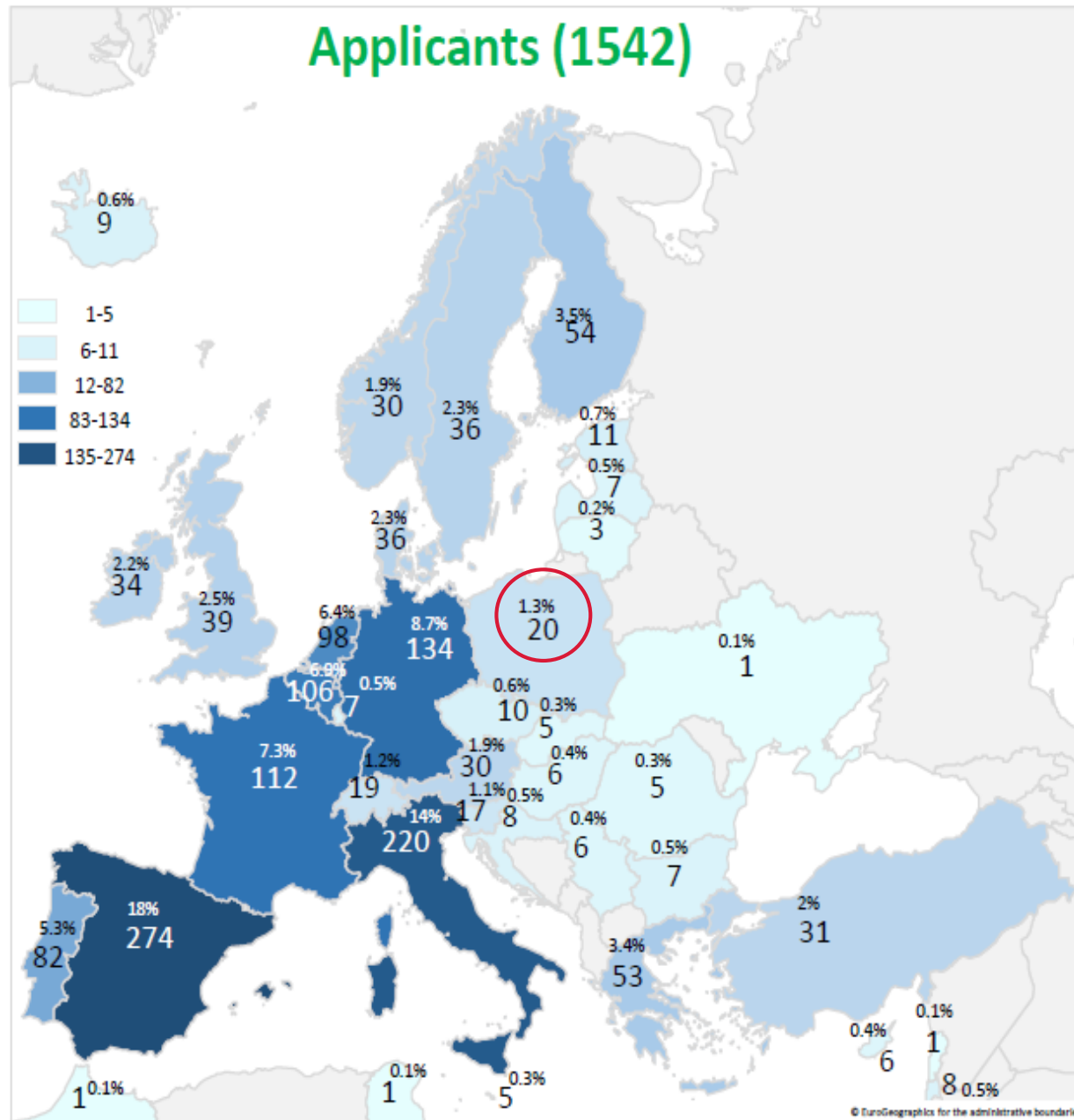
Annual Work Program 2023:

- **18 topics:** 4 IA-Flag, 7 IA, 5 RIA, 2 CSA
- total budget of **€215.5 million**
- 20/04/2023 - opening of call (Info Day + brokerage event)
- 20/09/2023 - closing of call

Widening – AWP 2022 Call results

Applicants and Coordinators per Country*

*Number of applicants/coordinators per country, and as percentage of total applicants/coordinators



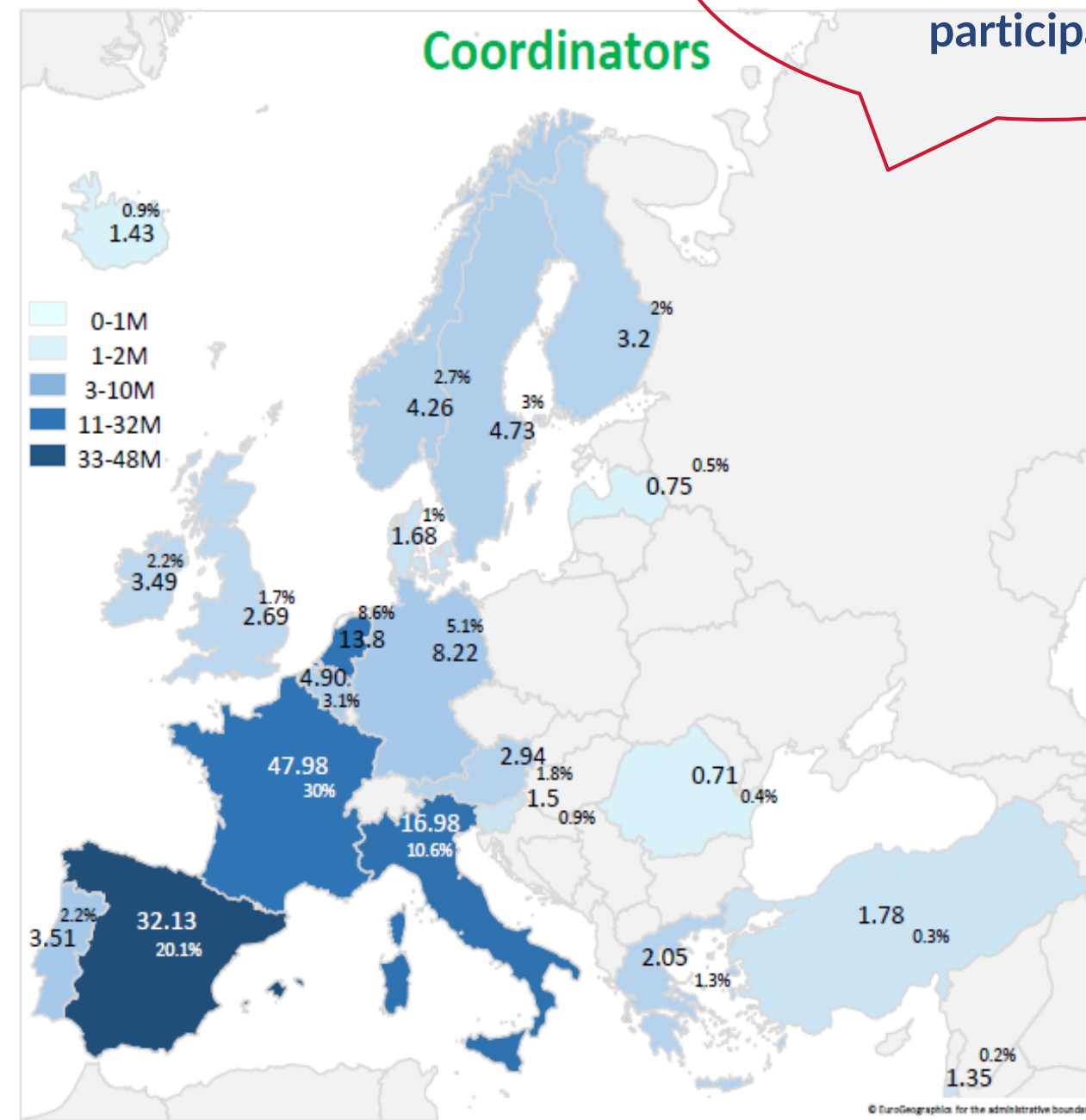
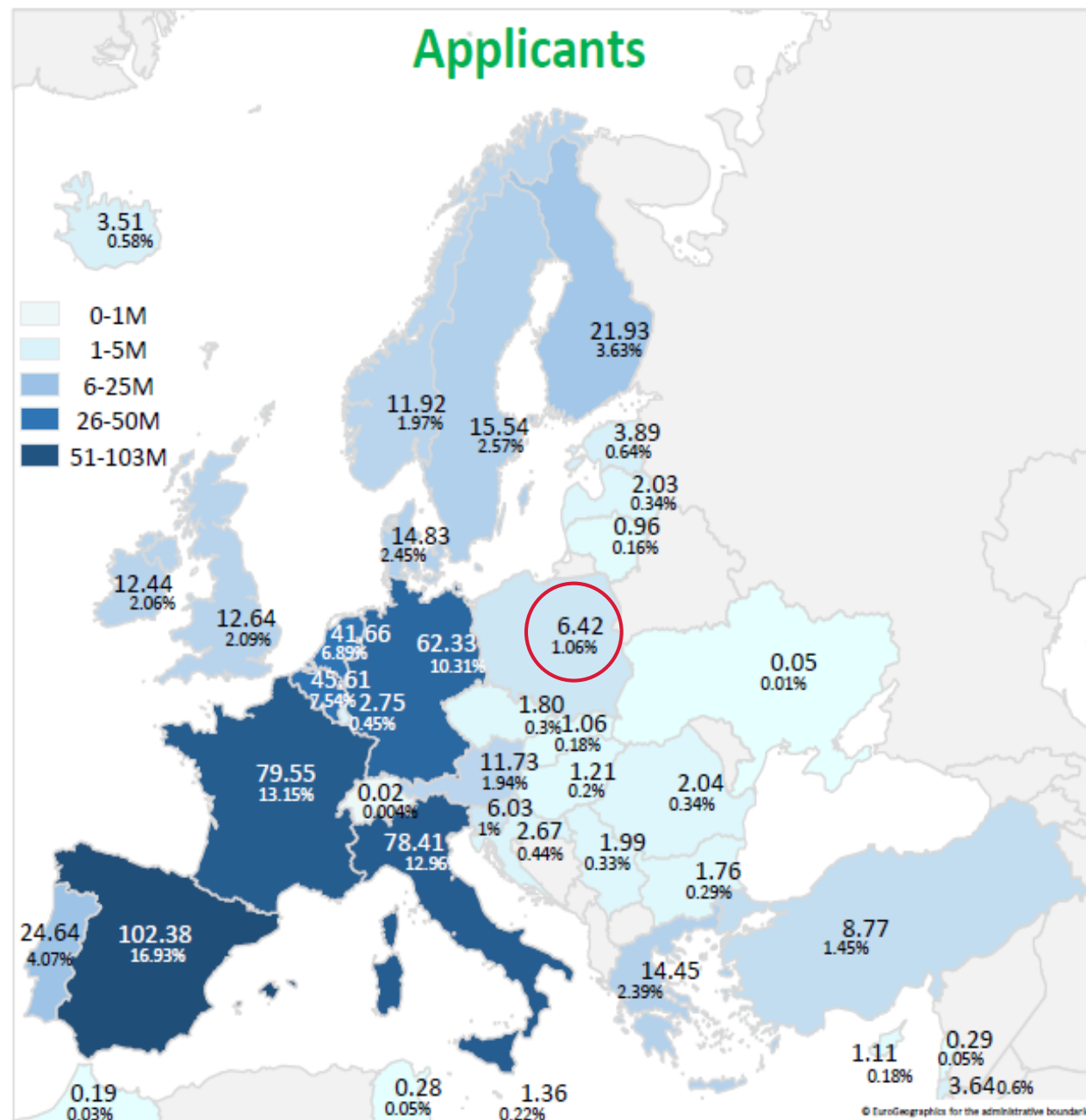
Participation of CEE countries remains low

Widening – AWP 2022 Call results

Total CBE JU Budget requested per Country

*CBE JU budget per applicants/coordinators per country, and as percentage of total CBE JU budget per applicants/coordinators

The budget is directly related to the type of action (IA vs RIA/ CSA) and role (coordinator/ participant)



Widening – target countries (1)



*

Bulgaria
Croatia
Cyprus
Czechia
Estonia
Greece
Hungary
Latvia
Lithuania
Malta
Poland
Portugal
Romania
Slovakia
Slovenia

Widening – target regions (2)

Less developed regions from non-widening countries

Country Code	Region Code	Name	Number of participations	Net Requested EU Contribution (M€)	Net Requested EU Contribution (€/M€ GDP)
ES	ES61	Andalucía	28	6,32	41,96
IT	ITF3	Campania	9	2,87	18,89
ES	ES42	Castilla-La Mancha	5	1,75	44,18
ES	ES43	Extremadura	3	1,59	82,20
IT	ITG2	Sardegna	3	9,49	239,16
BE	BE34	Luxembourg	2	0,58	83,65
IT	ITF4	Puglia	2	0,82	22,14
ES	ES63	Ciudad Autónoma de Ceuta	0	0,00	0,00
ES	ES64	Ciudad Autónoma de Melilla	0	0,00	0,00
IT	ITF2	Molise	0	0,00	0,00
IT	ITF5	Basilicata	0	0,00	0,00
IT	ITF6	Calabria	0	0,00	0,00
IT	ITG1	Sicilia	0	0,00	0,00

Transition regions from non-widening countries

FR	FRI1	Aquitaine	1	0,00	0,00
FR	FRI2	Limousin	1	0,00	0,00
FR	FRI3	Poitou-Charentes	1	0,00	0,00
NL	NL23	Flevoland	1	0,00	0,00
AT	AT11	Burgenland	0	0,00	0,00
DE	DEB2	Trier	0	0,00	0,00
ES	ES12	Principado de Asturias	0	0,00	0,00
ES	ES13	Cantabria	0	0,00	0,00
FR	FRD2	Haute-Normandie	0	0,00	0,00
FR	FRM0	Corse	0	0,00	0,00
NL	NL13	Drenthe	0	0,00	0,00

Widening – action plans (2023-24) & (2025-27)

Action plan 2023-24

- Focus on target countries (regions in second phase)
- Some actions for all countries, while other tailored to specific countries
- Prioritisation of actions based on indicators

Action plan 2025-27

- Focus on regions
- Stocktaking of results achieved in first biennium & of lessons learnt
- Refining existing actions & defining new ones to address remaining needs

Widening – actors/ stakeholders involved

CBE JU PO

- Contributes to specific actions and oversees implementation of agreed actions, together with the EC & BIC, and in cooperation with CBE JU SRG

BIC

- Liaise with & mobilize industries, including SMEs, in target countries & regions

EC

- Ensure synergies with widening-related actions within Horizon Europe

SRG

- Raise awareness and support initiatives in their respective countries

Other

- NCPs (Cluster 6, WIDERA) key role in advising & supporting applicants to increase success rate
- Networks & clusters (e.g. BIOEAST, PRIMA etc.)

Widening – examples of actions

CBE PO

- Launch a consultation with NCPs, in liaison with the SRG
- Organise a widening workshop back-to-back the CBE JU info day with SRG & NCPs to discuss strategy and actions

SRG

- Setup TF on widening to help to identify & understand bottlenecks encountered by targeted actors
- Engage in bilateral dialogue with less active SRG countries to have a better picture of the country specific situation

BIC

- Organise dedicated workshops/ webinars with industry associations in targeted countries & regions

EC/BIC

- Consider a dedicated CSA topic to engage with R&I clusters and industrial associations at national and regional level

EC

- Explore & develop synergies with other widening actions, e.g. under HE Cluster6, cohesion policy etc.

Links and additional information

Useful links:

- CBE JU official website: <https://www.cbe.europa.eu/>
- SRIA: <https://www.cbe.europa.eu/strategic-research-and-innovation-agenda-sria>
- AWP 2023: <https://www.cbe.europa.eu/news/cbe-ju-sets-funding-priorities-2023>

Additional information:

- BBI JU website: <https://www.bbi.europa.eu/>
- Examples of projects funded: <https://www.bbi.europa.eu/projects>
- „Success stories”: <https://www.bbi.europa.eu/projects>

Thank you!