



R&D&I funding opportunities @ Circular Bio-based Europe

Inter-platforms group on circular economy Spain event, 13 May 2021

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Towards Circular Bio-based Europe Joint Undertaking (CBE JU)

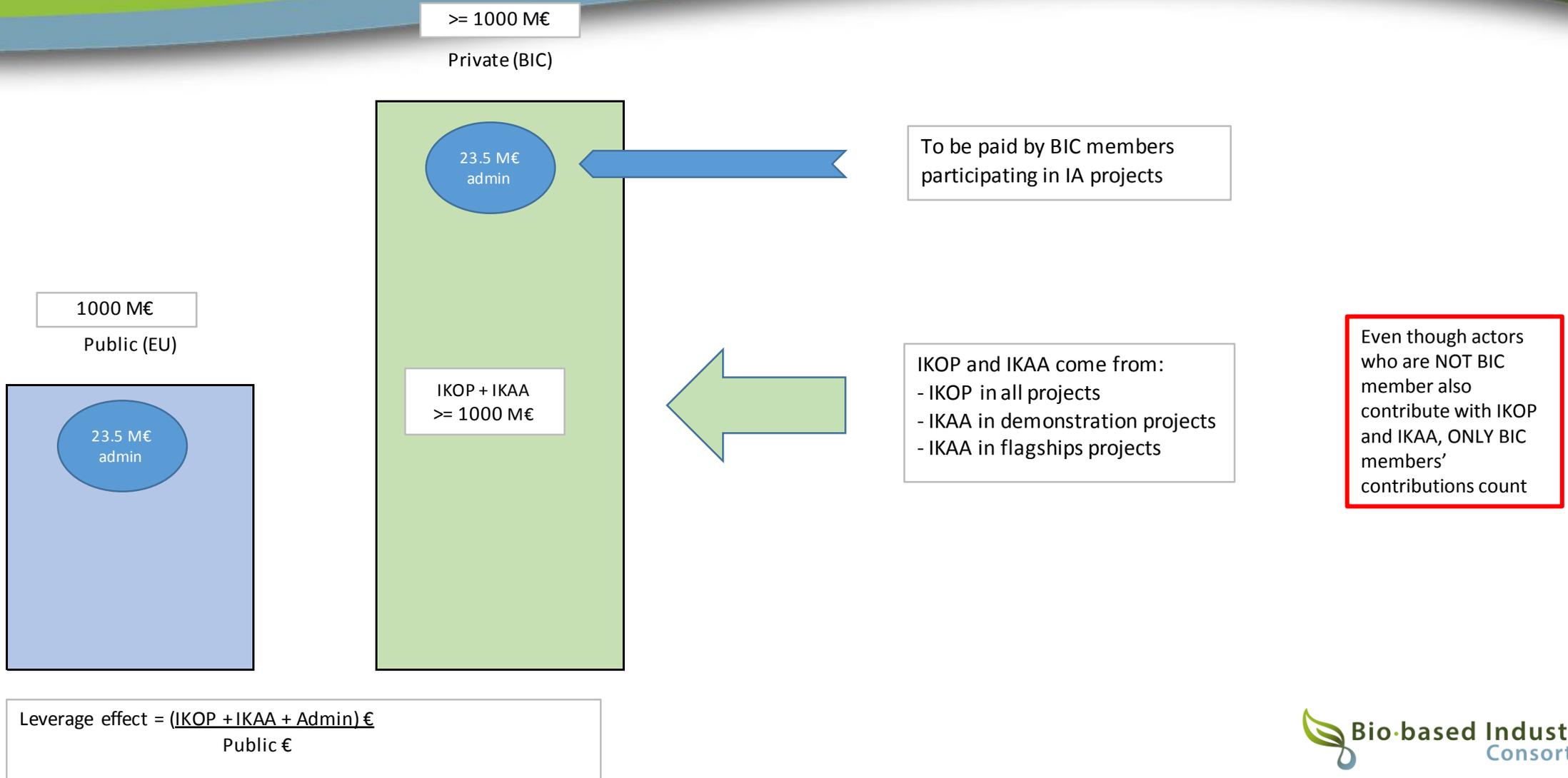
Successor of BBI JU

On 23 February 2021: The European Commission proposes COUNCIL REGULATION establishing the joint undertakings under Horizon Europe

- As a 'Single Basic Act' (SBA): objectives, tasks, membership, organisation, operating rules of:
- 9 'institutionalised European partnerships' (Joint Undertakings): including **Circular Bio-based Europe**
 - 1 B€ public funding, including 23.5 M€ for administrative cost (period ending 31 December 2031)
- Legally required to proceed: adoption by EU Member States. EU Parliament to 'consent'
 - Planned for July 2021, but more likely by November 2021
 - 'Nothing is agreed until everything is agreed': SBA is a package; delay on one JU delays all
- Condition to set up CBE JU: BIC to finalise agreement with EC on financial commitment and SIRA2030
 - Financial commitment: at least 1 B€, including 23.5 M€ for administrative cost

BIC's financial commitment proposal

Aiming at leverage factor >1



Draft: Finances CBE JU

CBE budget of EUR 1 bn, preliminary allocated as follows:

20% for RIA & CSA; 45 % for demo; 35% for flagship **(TBC)**

- 'BIC and its members' must pay 23.5 M€ for admin costs in 10 years (this is 50% of the total admin costs; EC also pays 50%)
 - Via a system for a 'project contribution', to be paid by industry partners in the consortia of granted projects: these must be BIC members
 - BIC's statutes will be amended to include the commitment to pay the project contribution

Governance of CBE JU

CBE bodies:

- ***Governing Board*** (50% EC; 50% BIC)
 - In addition to Governing Board meetings: **one Strategic Meeting per year**
 - with C-level representatives from industry and COM representative
 - to identify challenges and opportunities for a sustainable bio-based industry
- ***Member States Representatives Group (SRG)***: advisory body
- ***Scientific Committee***: advisory body
- ***Deployment Group(s)***: *one or more, advisory body/bodies to the governing board on issues critical to market up-take and to promote deployment of bio-based solution*

SIRA2030 and AWP2021-2022

Status update March '21

The SIRA2030:

- Co-creation between BIC and the EC
 - With consultation of stakeholders on both private and public sides
 - Target final and mutually agreed version by 4Q21 (but BIC and EC will start working on Annual Work Programmes in May)
- Focuses on realising the objectives of CBE (see Proposal for a Council Regulation)
 - Accelerate the innovation process and development of bio-based innovative solutions
 - Ensure a high level of environmental performance of bio-based industrial systems
 - Accelerate market deployment of existing mature and innovative bio-based solutions
- Defines key performance indicators and milestones for 2030
- Pursues ambitions in Vision2050: foster food security; contribute to a sustainable planet; create jobs and growth; achieve a circular bioeconomy society
- Contributes to European Green Deal and many of its initiatives incl. Circular Economy Action Plan; Farm to Fork; etc.; UN SDGs; Paris Agreement

The Annual Work Programme 2021-2022

The AWP 2021 – 2022

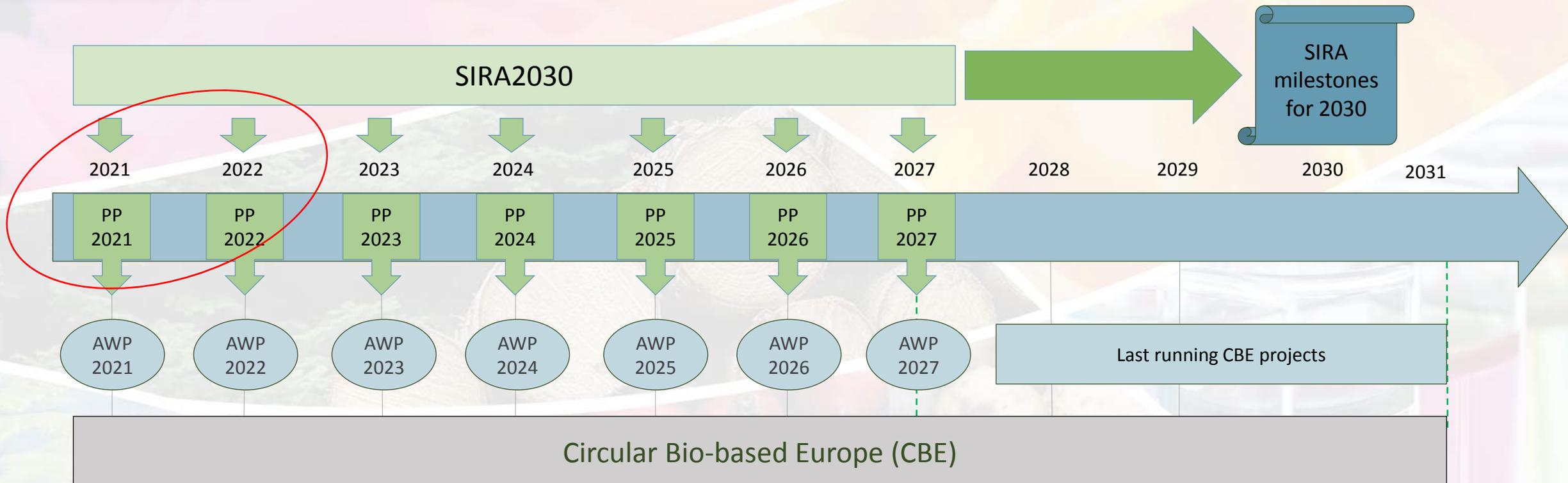
- One AWP for first two years of CBE; built on priorities for 2021-2022 selected from the SIRA2030 (TBA)
- Sizeable budget, but not 2/7 of total budget for CBE
- ‘Set the tone’ for CBE: R&I capacity; accelerate deployment; environmental performance: serve and benefit society
- Target final version for GB adoption by yearend 2021

Call 2021-2022

- target launch 4Q21 (assuming CBE is up and running)

The SIRA2030 is the basis for CBE JU

From the SIRA to annual work programmes



Preliminary priorities for 2021-2022

Expand application of R&D capacity, recyclability, 'LCA thinking' for:

- More efficient use of existing and new bio-based feedstock: bio-waste; lignin; marine/aquatic;
- Protect the soil; enhance biodiversity
- Lower greenhouse gas emissions (esp. CO₂ and CH₄)
- New, dedicated bio-based products
- Preserving inherent functionalities of bio-based feedstocks; milder operating conditions
- New, innovative technologies and concepts for bio-based systems

Scale up available 'proven' technologies and bio-based systems and new innovative technologies for bioconversion:

- New innovative technologies and systems to demonstration level
- 'proven' technologies and systems at demonstration level to flagship level
- Geographic spread across Europe
- Proteins and high-value ingredients, also from alternative sources (e.g. food/feed value chains; plants)

Contribute to EU Green Deal, UN SDGs, Paris Agreement

Bio-based Industries
Consortium

BIC2.0

BUSINESS PLAN



The innovative, sustainable and competitive bio-based industry in Europe is the leader of a circular bio-society in Europe by 2050



We connect industry, academia, regions and citizens to transform bio-based feedstocks into novel sustainable products and applications, and create circular bioeconomy ecosystems through investments, innovation and know-how

Join us!
Thank you!

