

Call for project proposals 2023: specific requirements and call conditions

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CBE JU Call 2023:

Specific requirements
and call conditions

1

Similarities and **differences** with Horizon Europe



Funding rate

- RIA: 100%
- IA: **60%** (100% non-profit)
- CSA: 100%



Award criteria

- RIA, IA & CSA: Excellence, Impact, Implementation
- IA: + Impact **Ability to ensure 15% (IA) or 20% (IAFlag) of in-kind contribution to operational activities (IKOP)**
= minimum IKOP percentage



Page limit

- RIA: **50 p.**
- IA: **70 p.**
- CSA: 30 p.



Scoring thresholds

- Excellence: 3/5
- Impact: **4/5**
- Implementation: 3/5
- Total: **11/15**



Score weighting factor

- IA: Impact x 1,5

In-kind contribution to operational activities (IKOP)

IKOP = Total eligible costs – Requested EU contribution (of private members)

In CBE JU, the only **private member** is the **Bio-based Industries Consortium (BIC)**.

→ **Minimum percentage of IKOP** must be reflected in the budget of partners that are BIC members.

Example 1: IA Flagship Criterion: $\geq 20\%$ IKOP	BIC member	Industry / Academia	Total eligible costs	Funding rate	Requested EU contribution	IKOP
Coordinator (BIC member)	Y	industry	€ 7,000,000	60%	€ 4,200,000	€ 2,800,000
Beneficiary 1	N	academia	€ 590,000	100%	€ 590,000	
Beneficiary 2 (BIC member)	Y	industry	€ 5,000,000	60%	€ 3,000,000	€ 2,000,000
Beneficiary 3	N	industry	€ 3,000,000	60%	€ 1,800,000	
Beneficiary 4	N	academia	€ 800,000	100%	€ 800,000	
TOTAL			€ 16,390,000		€ 10,390,000	€ 4,800,000

$$\text{Percentage IKOP} = \frac{\text{€ 4,800,000}}{\text{€ 16,390,000}} = 29,3\% > 20\% \quad \text{👍}$$

BIC has set up an open and fast procedure to become a BIC member: <https://biconsortium.eu/membership>

In-kind contribution to operational activities (IKOP)

IKOP = Total eligible costs – Requested EU contribution (of private members)

In CBE JU, the only private member is the Bio-based Industries Consortium (BIC).

→ Minimum percentage of IKOP must be reflected in the budget of partners that are BIC members.

Example 2: IA Criterion: $\geq 15\%$ IKOP	BIC member	Industry / Academia	Total eligible costs	Funding rate	Requested EU contribution	IKOP
Coordinator (BIC member)	Y	industry	€ 3,200,000	60%	€ 1,920,000	€ 1,280,000
Beneficiary 1	N	academia	€ 590,000	100%	€ 590,000	
Beneficiary 2	N	industry	€ 1,500,000	60%	€ 900,000	
Beneficiary 3	N	industry	€ 3,000,000	60%	€ 1,800,000	
Beneficiary 4	N	academia	€ 800,000	100%	€ 800,000	
TOTAL			€ 9,090,000		€ 6,010,000	€ 1,280,000

$$\text{Percentage IKOP} = \frac{€1,280,000}{€9,090,000} = 14,1\% < 15\% \quad \text{👎}$$

BIC has set up an open and fast procedure to become a BIC member: <https://biconsortium.eu/membership>

Horizon Europe + CBE requirements

Horizon Europe (HE) rules

- Eligibility
- Admissibility
- General annexes

HE evaluation criteria

- Excellence
- Impact
- Implementation

CBE Annual Work Programme 2023

- Topics
- **Specific requirements**
- **Cross-cutting elements**
- Budget



Proposal structure

Part A

Part B

Horizon Europe
Application forms (Part A)

Topic:
Type of action:
Type of Model Grant Agreement:
Proposal number:
Proposal acronym:

Table of contents:

Proposal template Part B: technical description
Title or title Permission

List of participants

Participant No. *	Participant organisation name	Country
1 (Coordinator)		
2		
3		
4		

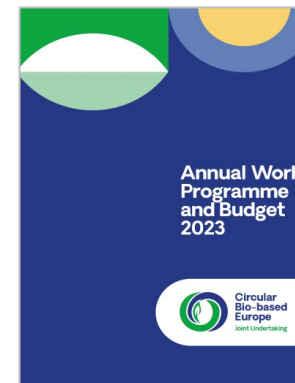
1. Excellence

1.1 Objectives and activities

1.2 Workability

1.3 Impact

2. Project's expected societal impact



CBE JU specific requirements



Specific requirement of the CBE JU Call 2023	Type of action	Where to include it in Part B
Feedstock sourcing	RIA and IA, incl. FLAG	Part B – Structured question (Y/N) in the introduction
Feedstock sustainability requirements (a,b,c,d)	RIA and IA, incl. FLAG	Part B – Structured question (Y/N) in the introduction
Description of feedstock	RIA and IA, incl. FLAG	Part B – 1.2 Methodology
Environmental performance - Ex-ante assesment <ul style="list-style-type: none"> Identification of environmental issues Estimation of environmental sustainability Estimation of carbon removal 	RIA and IA, incl. FLAG	Part B – 1.2 Methodology
Ex-post assessment of environmental sustainability and circularity <ul style="list-style-type: none"> Dedicated task Dedicated task or WP (LCA) Dedicated task or WP (LCSA) 	RIA IA FLAG	Part B – 3.1 Workplan and resources
Economic viability	RIA	Part B – 2.2 Measures to maximise impact
Business case	IA, incl. FLAG	Part B – 2.2 Measures to maximise impact
Business plan	FLAG	Annex (Business plan)
Recommendations to stakeholders	IA, incl. FLAG	Part B – 3.1 Workplan and resources
Multi-actor approach	IA, incl. FLAG RIA and CSA, when specified	Part B – 1.2 Methodology

Economic viability Business Case/Model/Plan

IA – Flagship

RIA



Economic viability Check

A check of the **economic viability** of the products and processes to be developed (including an analysis of the value chain and potential market for the envisaged products)

IA



Business case

a **sound business case**; business case together with...



Business model

...the specifications of an **inclusive business model**, covering all actors of the value chain (from feedstock providers through to the final sellers)



Business Plan

in addition, a **detailed preliminary business plan** in a separate Annex

RIA: Economic viability check



- ✓ Dedicated section on 'economic viability'
- ✓ Focus on the **potential market of the products and/or processes** to be developed including some **quantitative information** for example on the market size and trends
- ✓ **Analysis of the value chain**
- ✓ if possible, include project projections estimates of costs of production/revenues of products or technologies

IA: Business case / model / plan

AWP GLOSSARY

Business Case

- A **justification for investing in a project to generate a profitable business**. It is typically related to pursuing an opportunity or solving a problem.
- It **may include technical, economic, market, social, environmental and regulatory aspects**, even if only at a qualitative level.
- A business case includes an **evaluation of risks, costs and benefits** of the proposed project versus alternatives.
- It may involve a relatively high level of uncertainty.

Business Model

- A **description of the way** in which a commercial activity for conducting a **business, generates revenues and value** for its customers/ involved stakeholders.
- It describes the **costs** and **revenues**, the **actors involved** and the **relationships** among them.
- It **includes a quantification of the cost and revenue streams** but no time dimensions or specific actions.

Business Plan (only IA-Flag)

- A **detailed description** of how the business will be developed.
- It includes a **quantification** of the **cost structure, financing thereof, and foreseen revenues, a description of the actions** to be performed, their **timing** and the **actors involved**.
- It includes **technical, economic, market, social, environmental and regulatory aspects** and is **based on data**, as much as possible, **and/or assumptions** (to cover areas where data are not available).
- The level of uncertainty is lower than in the Business case. **Risks** are described and **contingencies** are foreseen.

CBE JU specific requirements



Specific requirement of the CBE JU Call 2023	Type of action	Where to include it in Part B
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Multi-actor approach: who and why



Ensures adequate involvement of all **key actors in the value chains** relevant for the topic and the objective of the proposed project.



Involvement along **the whole project's course**: from project idea, planning to implementation, communication and dissemination of results and to demonstration

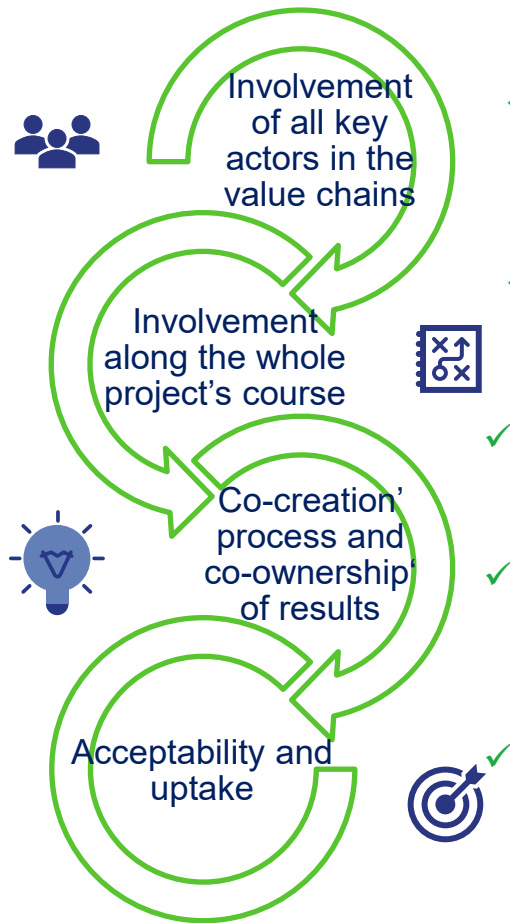


'Co-creation' process: the practical and local knowledge of key actors are used to develop solutions and create **'co-ownership' of results**



It results in **speeding up the acceptability** and uptake of new products, approaches and solutions developed by project

Multi-actor approach



- ✓ **Relevant actors** are clearly **identified** (e.g. depending on the topic, primary producers, processing industry, end-users, brand owners, etc.).
- ✓ **Sufficient representation of relevant actors** consortium or/and with other forms of engagement.
- ✓ **Needs/ problems/challenges/opportunities** of key actors (from biomass supply to end-users) are considered from concept idea to implementation.
- ✓ **High-quality knowledge exchange activities, tools or/and mechanisms** enable co-creation and co-ownership of results (e.g. participative workshops, advisory bodies, platforms, etc.) are planned.
- ✓ **Dissemination and exploitation channels/ actions** addressing to the targeted actors are used.

Multi-actor approach in practice

“Project XXX will develop an **Advisory Board of Farmers** including regional authorities, food manufacturers, farmers, biorefinery owners, investors etc.”

“In order to ensure a good engagement of the key stakeholders, **project partners cover the whole value chain from the field to the table** (farmers, technology providers, manufacturers, environmental assessment experts, end users).”



“**6 interregional workshops** will be held during the project to connect with actors from other regions not directly involved in the project”

“Project XXX consortium will integrate both primary producers and owners / providers of side streams **directly and through biomass suppliers in contact with project partners.**”



Horizon Europe + CBE requirements

Horizon Europe (HE) rules

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HE evaluation criteria

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CBE Annual Work Programme 2023

- Topics
- Specific requirements
- Cross-cutting elements
- Budget



Proposal structure

Part A

Part B

Part A: Application forms (Part A)

Part B: Proposal template Part B: technical description

Topic: ...

Type of action: ...

Proposal number: ...

Proposal acronym: ...

Table of contents:

1. Excellence

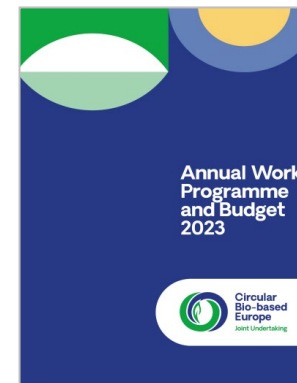
1.1 Objectives and activities

1.2 Methodology

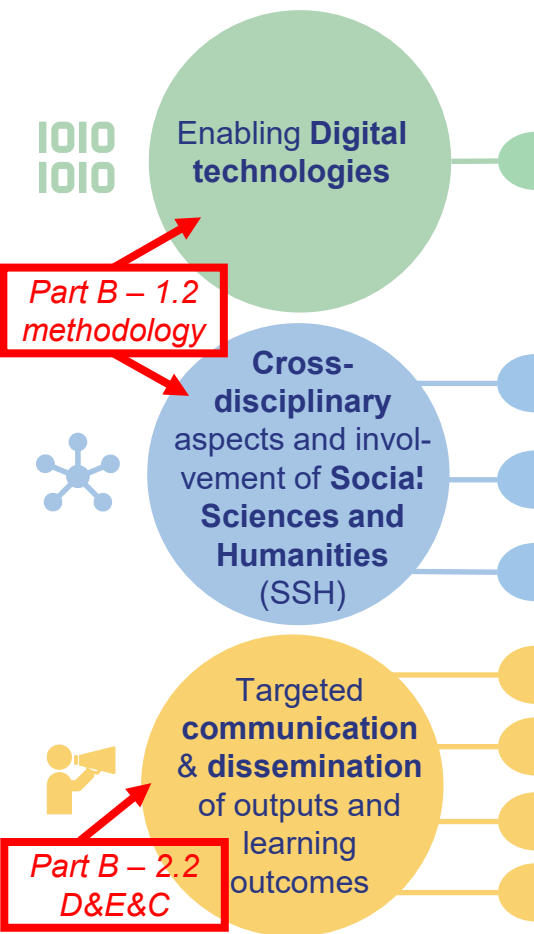
1.3 Impact

2. Specific requirements

2.1 Project's specific technical impact



Cross-cutting elements (AWP, 2.2.3.2)



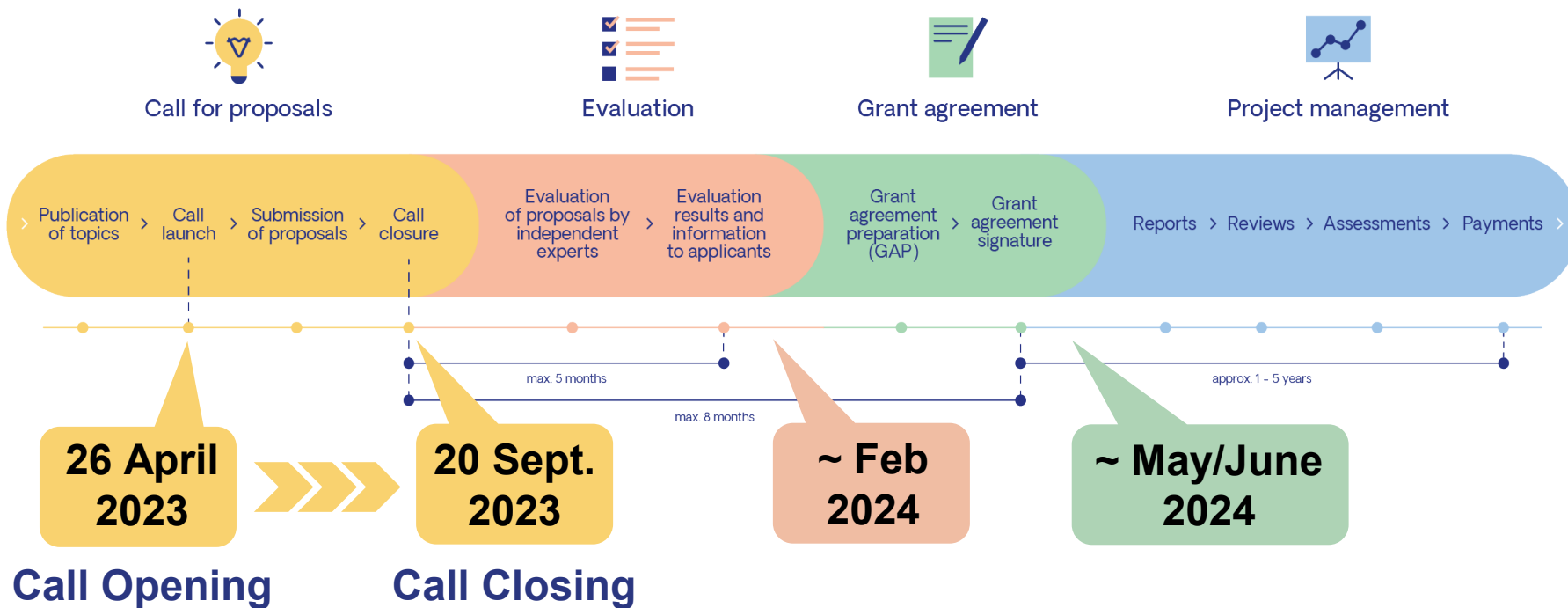
- Apply and/or adapt **existing/mature or novel digital technologies** provided that they are instrumental to achieving the project's outcomes and scope.
 - ✓ **RIA and IA, incl. Flagships**: chemicals, materials, catalysts and process design & modelling (including bioinformatics); process monitoring and optimization; tracking and tracing; data analytics and data management
 - ✓ **IA, incl. Flagships**: (real-time) process monitoring and optimisation (incl. environmental performance); predictive maintenance and plant engineering.
- Foster **cross-disciplinarity** and consider the social, economic, behavioural, institutional, historical and/or cultural dimensions, as appropriate, of the proposed circular bio-based innovations.
- Ensure that **contributions from the SSH are integrated** at various stages of their proposed project, and the actions required, participants and disciplines involved.
- Consider **public awareness raising, social engagement and social impact** aspects with respect to circular bio-based solutions.
- **Disseminate** the outputs and learning outcomes from the project.
- Incorporate **publications** on data, methodologies, including LCA assessment-related data to peer-reviewed scientific journals and conferences.
- Contribute data and results to the European Commission's **Knowledge Centre for Bioeconomy**.
- Add links with any trusted **repositories** for data, results and methodologies.

CBE JU Call 2023: Proposal preparation






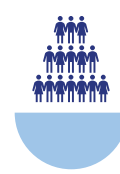


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Proposal preparation



A good and convincing CBE JU proposal

-  Ensure that the proposed work is within the **scope of the topic**
-  Demonstrate that the idea is **ambitious** and goes beyond the **state of the art**
-  Your **methodology** must take into account open science practices and interdisciplinarity (+ gender dimension, if applicable)
-  Show clearly how the proposed work could contribute to the **outcomes and impacts** described in the work programme (the pathway to impact)
-  Describe the planned measures to **maximise the impact** of the project ('plan for dissemination & exploitation including communication activities')
-  Demonstrate the quality of the **implementation**, including work plan, resources and participants

Read carefully the **AWP2023** and the **Strategic Research and Innovation Agenda (SRIA)**, for a good understanding of the context and long-term objectives of CBE JU !!!

In addition to having an **excellent idea** for a CBE JU project, you'll need to...

Address ALL
topic requirements
CBE JU specific requirements

Understand the
evaluation criteria
(including novelties of
Horizon Europe)

Be **clear** and
convincing!

In other words,

an **excellent idea** is the basis of a good proposal but **is not sufficient....**

The
**expected impacts
and implementation
aspects** are as
important !

The proposal
should excel in
**each single
criterion !**

Be **specific** in
your objectives and
expected impacts and
clearly demonstrate
how you aim to
implement and
sustain them

Aim for total “Topic eclipse”

Topic⁺

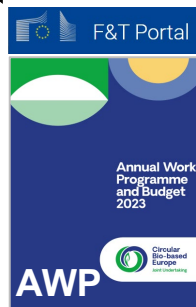
Proposal

Topic⁺

Proposal

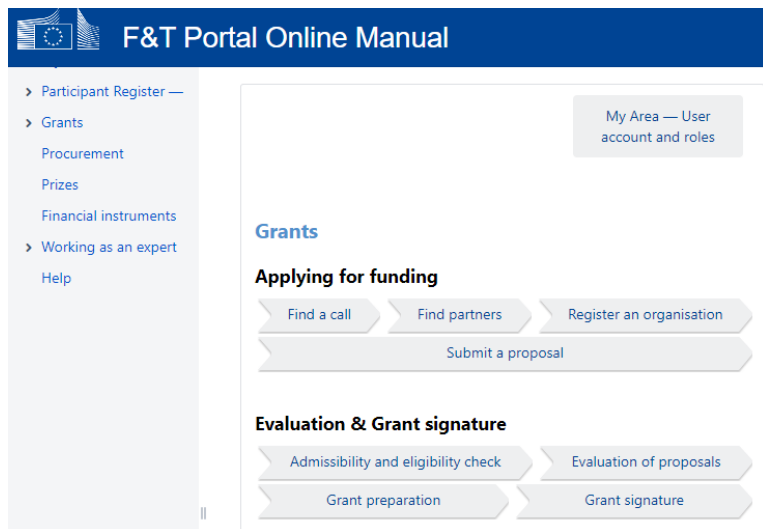
Topic⁺ = Topic text + HE requirements + CBE specific requirements
+ CBE cross-cutting elements

every single word in
topic text counts!

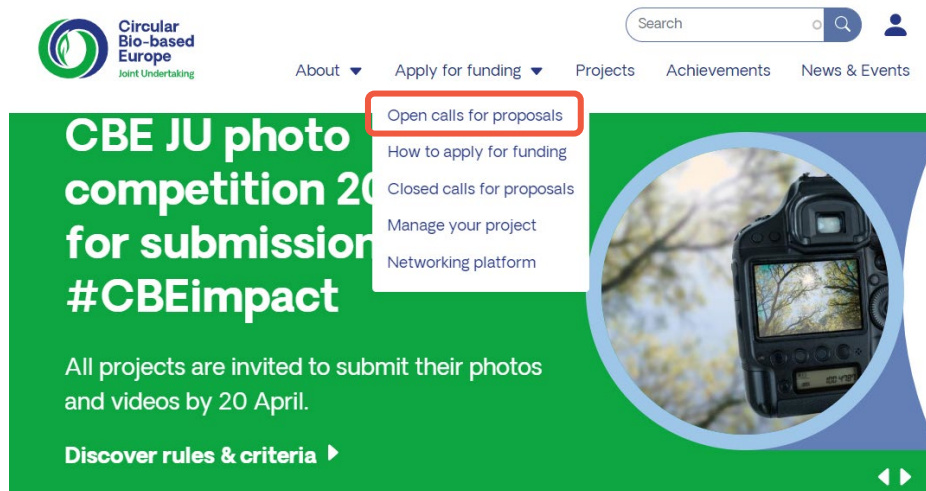


every requirement & cross-
cutting element counts!

Two main sources of information

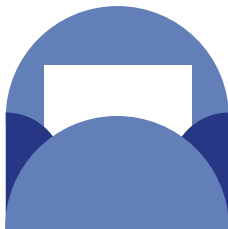


<https://webgate.ec.europa.eu/funding-tenders-opportunities/display/OM/Online+Manual>



<https://www.cbe.europa.eu/open-calls-proposals>

More information



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Funding and
Tender portal**



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CBE JU (and the whole EU research family) are always looking for **new, competent experts** in diverse fields

To be considered for the Call 2023 evaluations, please:

- Create or update your **expert profile** via <https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/work-as-an-expert>
- **E-mail** experts@cbe.europa.eu ideally by 8 May 2023, mentioning your expert profile number (format EX20XX1234567)



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