



Connecting Europe Facility Energy CB RES window

Workshop in Sofia,
24.11.2023

Connecting Europe Facility (CEF) 2021- 2027



CEF ENERGY CB RES programme

Budget

Up to 15% of the total CEF energy budget (**875m€**), subject to market uptake.

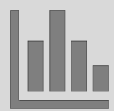


Legal Basis

- Renewable Energy Directive – (EU) [2018/2001](#) (RED II), revised by [2023/2413](#) (RED III)
- CEF Regulation - No [2021/1153](#)
- Commission Delegated Regulation (EU) [2022/342](#)
- Commission SWD [\(2021\) 429](#)

How does CEF support RES c-b projects?

Application Stages



Article 7(3)
Study



Status as
project on
the list



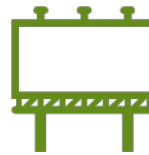
Grants for
technical
studies &
Works



Benefit for applicants



Grants for preparatory studies (Art 7 (3) CEF)
to prepare the cooperation **Status not needed**



Visibility of the cooperation project
Eligibility to apply next stages



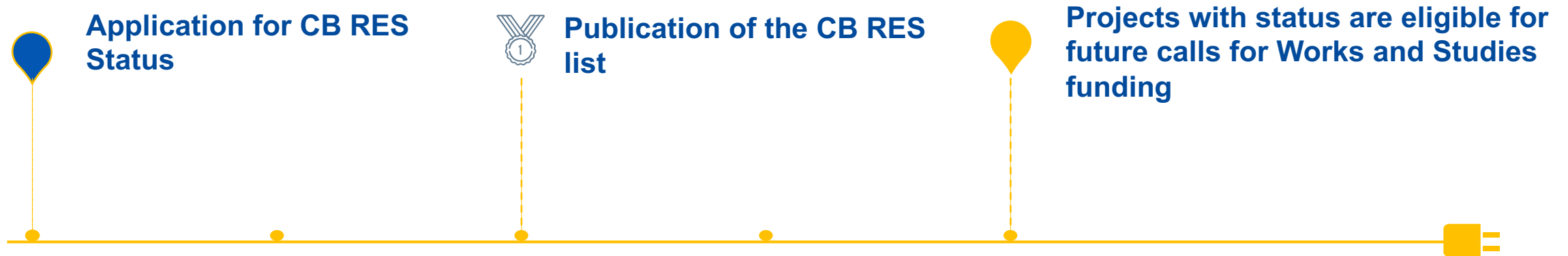
Grants for technical studies.
Investigating the project set-up **Status needed**

Grants for works

Level of detail required for application



CB RES Process



Eligible projects include:

- Renewables generation based on any renewable energy source
- All sectors – electricity, transport, Heating & Cooling
- Storage / IT systems/ grid connection, **provided** it forms an integral part of the project, effectively enable the integration of and are ancillary to a renewables generation facility

Note also:

- No pre-defined capacity thresholds, locations or technology type in [CEF regulation](#)

CB RES projects having received the status

ULP-RES WP

Onshore cross-border wind park
(EE, LV)



Goerlitz-Zgorzelec

Cross-border zero carbon district heating
(DE, PL)



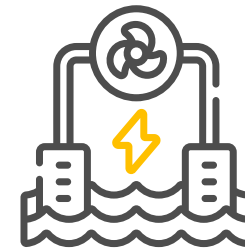
ELWIND

Hybrid Offshore project in the Baltic Sea
(LV, EE)



CICERONE

Cross-border European Green hydrogen value chain
(DE, ES, NL, IT)



SLOWP

Offshore wind park with radial connection
(EE, LU)



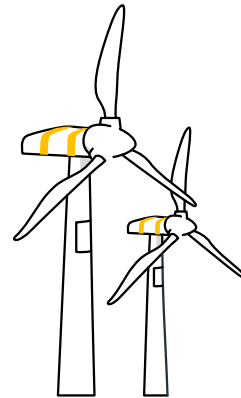
What projects are eligible for financing ?

(Art. 3 of Delegated Regulation)

Individual project

Physical cross-border impact

e.g. RES project at the border of two countries, connected to both grids



Multiple projects

Not necessarily physical cross-border impact

e.g. joint support scheme (usually in connection with statistical transfer)



Individual project

No physical cross-border impact

e.g. two distant countries jointly financing a wind offshore park

Eligible technologies, components and investments

- Project concerns **energy generation** technologies based on any of the **renewable energy sources** listed in Directive [\(EU\) 2018/2001](#) (art.2).
- Any **additional components** (apart from RES generation) form an **integral part** of the project, **enable the integration** of and **are ancillary** to the RES generation.

(list of additional components: art 3 [Commission Delegated Regulation \(EU\) 2022/342](#))

General criteria of eligibility for CB RES status

(p. 2 of Part IV of Annex to the [CEF Regulation](#))

1. **Cooperation agreement** or any other kind of arrangement (e.g. letter of intent expressing willingness to cooperate)
2. **Cost savings or benefits [...] in comparison to a similar project** implemented by one Member States alone
3. Potential **overall benefits** of cooperation **outweigh its costs**

1. Cooperation agreement - options

Art. 4 of the delegated regulation supplementing the CEF Regulation

Joint projects MS & MS

Art. 9 of RED II

Jointly implement projects
Shared costs and benefits

Joint projects MS & 3rd country

Art. 11 of RED II

Jointly implement projects
Shared costs and benefits
Physical link needed

Statistical transfer

Art. 8 of RED II

Statistical transfer of specified
amount RES energy between MS
Agreed transfer price

Joint support schemes

Art. 13 of RED II

Joint or partly coordinated national
support schemes
Shared costs and benefits



1. Cooperation agreement - Letter of proof



Written declaration of the participating countries, expressing their **willingness to conclude a cooperation agreement** in order to set up the renewable energy cross-border project.

The declaration does **not require a specific format**, but it shall be **signed by the Ministries** of the participating Member States in charge of implementing the cooperation agreement.

→ In case of absence of existing declaration from the participating countries, promoters are welcome to use the recommended template.

LETTER OF SUPPORT AND DECLARATION OF INTENT TO ENTER INTO A COOPERATION AGREEMENT

** This is a non-binding template which may be used on a voluntary basis as a document that shows the support of the Participating Member State(s) / third countries in case of absence of cooperation agreement and in line with the requirements of Article 4(2) of Commission Delegated Regulation (EU) 2022/342.*

(To be filled in and signed by the participating Member State(s) / third country, assembled by the coordinator and uploaded in a CB RES Submission Portal as part of the application)

MEMBER STATE / THIRD COUNTRY	
Ministry:	[name of competent ministry]
Department:	[department name]
Contact person:	[NAME, name], [function]
Legal address:	[street name], [number] [PO box] [post code] [town/city name] [country name] [fax/email address]
AGREEMENT	
Name of the CB RES project:	[project title] — [acronym]
Short description of the CB RES project (3-5 sentences that summarize the project concept)	
I hereby confirm that:	
1. We support the mentioned CB RES project.	
2. We are willing to conclude a cooperation agreement with the other participating countries in order to set up the above mentioned CB RES project.	
Additional comments (optional): please provide with any details regarding your interest in the project and the envisaged cooperation agreement.	
Where possible, specify the envisaged elements of the future cooperation agreement, e.g.: its objective, the type of cooperation (e.g. joint project), the capacity (e.g. MW foreseen to be installed), the targeted RES technology, and any other elements listed at page 8 of the Commission SWD (2021)420 .	
Insert text	
SIGNATURE OF THE AUTHORISED PERSON	
Name and function:	[name NAME], [title]
Date of signature:	[date]
Signature and stamp:	

2. Socio-economic net benefits

[Art. 5 of the delegated regulation](#) supplementing the CEF Regulation

Estimation of the socio-economic net benefits

- Cost-benefit analysis (CBA), covering all elements of p. 3 of Annex.

Part IV of the CEF Regulation.

- Based on CBA methodology set out in the Commission staff working document [\(2021\) 429](#).

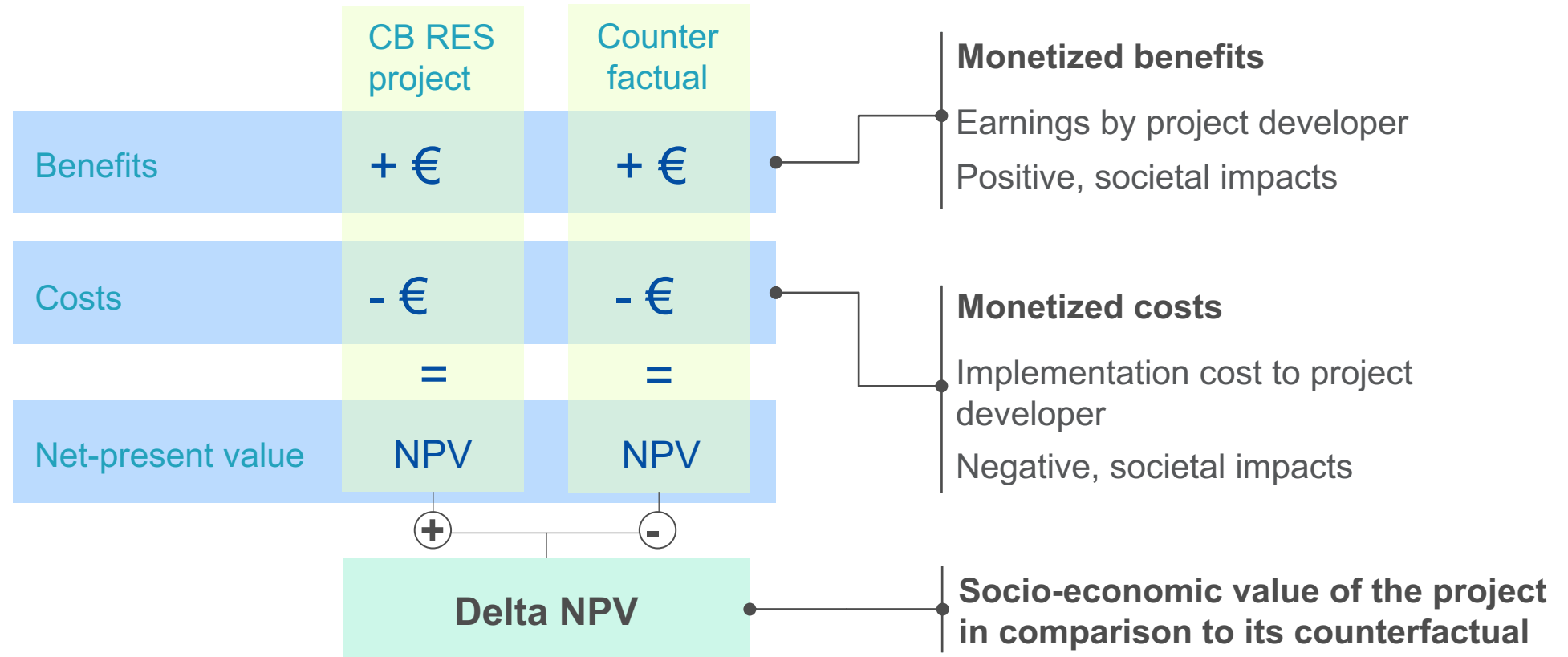
Main points of the **CBA methodology**

- **Objective:** determine whether the project creates value from a holistic, societal perspective, in comparison to a similar renewable energy project.
- Based on the **7 indicators** of [Annex Part IV of the CEF Regulation](#).
- 5 indicators **monetized**; 2 are qualitative only.
- **End result** of the CBA: a value of the net benefits (+ or - number in EUR)

Cost-benefit analysis

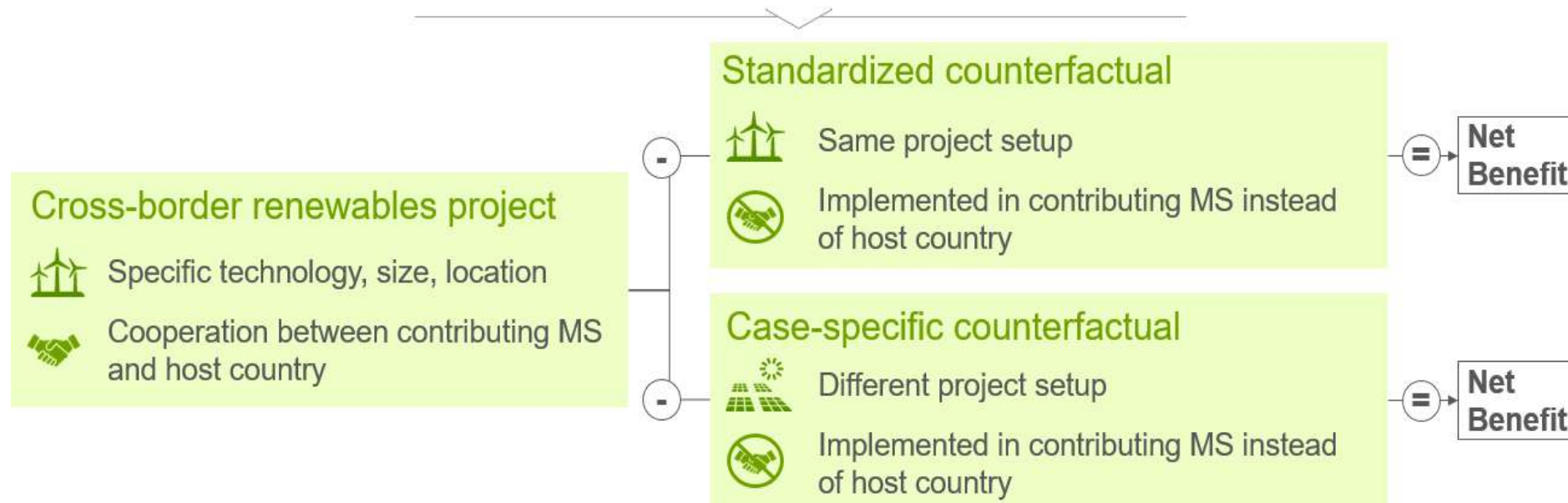
Goal of the CBA

Do project benefits outweigh its cost from a **wholistic, societal perspective**?



Counterfactual

“provide cost savings [...] and/or benefits [...] in comparison to a similar project or renewable energy project implemented by one of the participating Member States alone”



- Scenario for the assessment ([link](#)):

