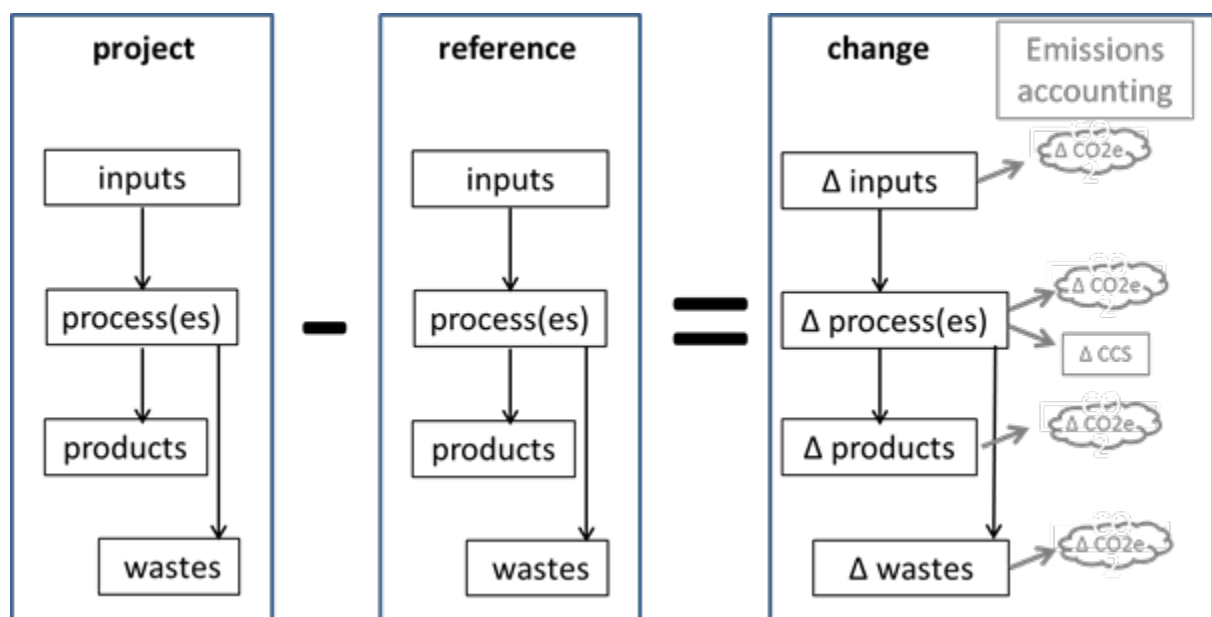


Invitation to submit data to support development of methodologies for calculation of the GHG emission avoidance potential

We would like to ask for your support in development of the methodologies for calculation of the potential for GHG emission avoidance, based on information on the project(s) you are developing.

GHG emission avoidance calculation

The emissions from a project will be calculated by comparing a scenario including the project, with a reference scenario without the project. The change in emissions attributed to the project is those of the project scenario minus those of the reference scenario. Thus if parts of the scenarios are identical, there is no need to send us that data. However, the scenarios should include all processes whose emissions may be changed by the project.



Information requested

1/ A general description and process diagram of the plant before and after implementation of the project should be provided (obviously, a new plant will have nothing in the “before” diagram).

2/ The accompanying input data should quantify all changes in:

- inputs,
- emissions from the plant itself (CO₂, CH₄, N₂O),
- changes in carbon capture and storage of the emissions of the plant itself,
- products (including exported heat, electricity...),
- wastes.

3/ If the inputs that are changed come from a known source/producer, this should be specified.

Similarly, if the products that are changed will have a known fate (e.g. supplied as input to a particular factory), that should be specified.

4/ Please provide an estimate of the economic value of the products (including exported heat, electricity...). This information will be used to evaluate different methodologies, and you will not be held to those estimates in future, should you decide to submit your application for the Innovation Fund.

5/ If electricity is exported from the process, a characterisation of the steam conditions (where applicable) at the input and output of the generation equipment, and the thermal efficiency of the generation.

The preferred data source of data on the process is data obtained by actual measurement undertaken at a pilot or demonstration scale facility. However, where no pilot or demonstration scale facility is operational yet, data based on a projection of the project planning study is sufficient.

Data quality

Whilst compiling your input data, you may find gaps. For the purpose of the present exercise, please send us your best estimates. A definitive dataset should be provided for the application for the Innovation Fund, should you decide to submit it (June 2020).

Confidentiality of the data

We are aware that the information you provide may be highly sensitive, and therefore, when submitting it, **please indicate whether all or any specific parts of the information should remain confidential for commercial reasons**. The confidentiality of the commercially sensitive information will be respected and the information will not be disclosed beyond the Commission staff working on the Innovation Fund. The information will be used only for testing the soundness and applicability of the draft methodologies to the different types of potential projects under the Innovation Fund. The information remains property of the provider at all times.

Sending the information

Please let us know as soon as possible if you intend to submit the data.

Please send the information to Jana.REJTHAROVA@ec.europa.eu.

Disclaimer

To ensure equal treatment of all future projects proposed for the Innovation Fund, we will not be able to share with you the methodologies we may develop and the calculations based on those methodologies. Submission of data in this exercise by no means shall result in a preferential or special

treatment of the providers. Under all circumstances, the Commission is not bound to use the submitted data or to any other particular result. Any project wishing to be considered for support by the Innovation Fund is invited to apply to the call for proposals, which is planned to be published in late June 2020.

Please note that a separate exercise on collection of information for the other selection criteria for the Innovation Fund is also taking place and you may be contacted by ICF/Fraunhofer. If you have any questions on the overall approach for developing the methodologies for the Innovation Fund, please contact DG CLIMA, Maria VELKOVA, policy officer, unit C3 Land use and Finance for Innovation, maria.velkova@ec.europa.eu.