



ETV Support

Instructions and process description

Environmental Technology Verification (ETV) is a tool designed to help innovative environmental technologies access the market. It consists of the verification, on a voluntary basis, of the functional and environmental performance of a technology by qualified third parties, through tests of controlled quality. The end product is an ETV Statement of Verification published on the ETV website and used in business-to-business relations. This enables technology owners to document the reliability of their claims and differentiate from competitors, and it helps technology purchasers identify innovations that suit their needs.

ETV is implemented by accredited Verification Bodies in three technology areas:

- Water treatment and monitoring (e.g., monitoring water quality, treatment of drinking water and waste water)
- Materials, waste and resources (e.g., separation and sorting of solid waste, recycling of materials, end-of-life products and chemicals, biomass-based products)
- Energy (e.g., renewable energy, energy generated from waste, energy efficiency)

Technologies can be proposed for verification if they are ready for market (TRL 7 to 9, exceptionally 6) and if they present an innovative aspect and environmental added value in comparison with relevant alternatives on the market. Interested technology developers are invited to contact one of the 7 accredited Verification Bodies early enough in their development project to plan for the verification procedure and tests in good time and thereby save costs.

Verification under the EU ETV Programme is neither a pass or fail system nor a certification against a set of predefined criteria or standards giving e.g., a CE-marking. Instead, it is a dynamic process involving the proposer as much as the entities responsible for the verification tasks aiming at:

- an independent proof of verifiable performance parameters
- a way to validate innovative technological features which satisfy specific user needs
- a tool to demonstrate an added value for the environment

Verification under ETV is concerned with the technical design of a technology, not with the production series of industrial products.

Additional information and contact details: https://ec.europa.eu/environment/ecoap/etv_en



1. Eligibility criteria – who can apply

The call is open to any individual partner of participating KICs (EIT RawMaterials, EIT Climate KIC, EIT Food, EIT Manufacturing and EIT UrbanMobility) with a technology included in any of the previously defined areas that has been supported in any ongoing or finished Innovation project. This call is also open to start-ups supported by any of the participating KICs.

The technology to be verified should comply with the ETV eligibility criteria:

- TRL 7-9 (exceptionally 6)¹
- One of the three technological areas described in the introduction of this document

2. Output and Deliverables

The winning applicant should develop a short final report including a clear description of the different steps to go through the verification process.

The winning applicant should also provide the final verification statement.

3. Specific rules on funding

Funding will be provided to cover the costs of activities necessary to go through the Verification process. It is expected that the funding will be used to cover personnel costs to deal with the procedural activities of the verification process and the sub-contracting of the Verification Body in charge of the verification process, funds could be also used to carry out any testing process required by the Verification body.

The winning applicant will follow the administrative rules of its partnering KIC; however, considering there are a number of partners participating in several KICs, the winning applicant participating in several KICs should choose the one doing the administrative follow up of the project although the Cross-KIC group will also participate in this follow up from the technical side.

Note that, unlike for the 'standard' KAVA projects:

1. There is no co-funding requirement, *but co funding from applicant regarding personnel cost will be positively considered.*

¹ EU Environmental Technology Verification (ETV): https://ec.europa.eu/environment/ecoap/etv_en



2. Cross-KIC Group intends to take an active role for the technical follow up of the project; details to be agreed with the winning applicant.
3. The following cost categories do not apply:
 - a) Cost of large research infrastructure
 - b) Equipment and infrastructure depreciation
 - c) Prizes
 - d) Scholarships
 - e) Sub-granting ('Task Partners')
 - f) Unit costs EIT-Labelled Master programmes (AVSA)
 - g) Unit costs EIT-Labelled PhD programmes (AVSA)

The maximum funding will be 55.000 euros. Personnel costs as well as subcontracting costs for verification body and testing should be clearly described and justified.

The Cross-KIC group reserves the right to modify, suspend, extend, revoke this procedure at any time or not to follow it up, if, at its sole discretion, it detects the need or opportunity.

4. Other conditions and information

1. Pre-financing from KIC doing administrative control will be distributed according to the same rules and with the same timeline applicable to BP2022 projects.
2. All the funds awarded in this call must be fully expended by 31 December 2022.
3. All activities supported in this call must be fully completed by 31 December 2022.
4. Project selected in this Call need to follow the regular Business Plan reporting cycle and rules.
5. Each proposal must have a short final report to be described in detail in the proposal:
 - a) Short final report including a description of the activities required to achieve the verification.
6. This call is made available to prospective applicants through the participating KICs websites.

5. Selection criteria

The evaluation will be done by the Cross-KIC evaluation committee which will be composed of 1 representative of each participating KIC (EIT RawMaterials, EIT Climate KIC, EIT Food, EIT Manufacturing and EIT UrbanMobility), five (5) people in total, in order to guarantee impartiality and transparency. The ranking will be made based on the overall scoring of the proposals. To be considered eligible, projects must achieve a minimum score of four (4) points. The Cross-KIC Group will select the 2 winning projects that have obtained the best overall scores from the eligible applicants. The total maximum score for a project is 10. Proposals will be evaluated by the Cross-KIC Group using the criteria listed below.



Maximum score	Description of criteria
3	1. Technology description, TRL justification and environmental/Circular added value ² .
7	2. Clear description of applicant interest to go through the verification process including clear description of expected benefits to reach the market for the proposed technology (initial contacts with possible verification bodies and co funding regarding personnel costs will be positively considered). This criteria will be evaluated taking into consideration the excellence; impact; quality and efficiency of the implementation of the proposal

Evaluation scale: In relation to each of the criteria above, the score ranges from 0 to 5 according to the following scale:

0	Non-existent: no relevant information provided in the application file or cannot be judged because out of range/scope
1	Very poor: The criterion is addressed in a very incomplete and unsatisfactory manner
2	Poor: There are serious inherent weaknesses in relation to the criterion in question
3	Fair: The criterion is somewhat addressed, but there are significant weaknesses
4	Good: The proposal addresses the criterion well, although some improvements are possible
5	Excellent: The proposal successfully addresses all relevant aspects of the criterion in question. Any shortcomings are minor only.

Coordinator of the project selected for funding will be informed by the Cross-KIC Group after approval.

Maximum of two proposals will be funded.

² Environmental added value will include any environmental aspect improved thanks to the technology; Circular added value will include any Circularity aspect as reparability, reuse, remanufacturing possibilities link to the technology.



All applicants will be informed of the selection outcome of the Cross-KIC group evaluation Committee via the email address that they have provided in the application form.

6. Exclusion criteria

Applicants will be excluded from participating in the call if they are in any of the situations of exclusion defined in Article 136 of the EU Financial Regulation³.

Applicants will be excluded from award if, in the course of the award procedure, they fall under any of the situations defined in Article 141 of the EU Financial Regulation.

The application form also contains a declaration of honour for these purposes.

7. Branding

The applicants grant the Cross-KIC group a free and non-exclusive license to use their brand solely for the promotion, dissemination of information, organisation, management and completion of the ETV Call. Similarly, the Cross-KIC group grants the applicants a free and non-exclusive license to use their brand solely for the promotion, dissemination of information, organisation, management and completion of the ETV Call.

The participating entities and the Cross-KIC group mutually acknowledge and accept that the respective trademarks are and remain the exclusive property of their respective owners and that no provision of this Notice is intended to confer any rights on such trademarks, outside the provisions of the previous paragraph. Therefore, the participating companies and the Cross-KIC group will not be able to assign, sublicense or otherwise dispose of the trademarks of others, without the relative written consent prior written consent.

8. Communication/ dissemination of results

The applicants agree that by submitting their proposal they will respect the provisions of Article 17 regarding Communication, dissemination and visibility of the Model Grant Agreement. A link to the Model Grant Agreement (MGA) is provided further below.

³ Regulation (EU, Euratom) No 2018/1046 of the European Parliament and of the Council of 18 July 2018 on the financial rules applicable to the general budget of the Union and amending Regulations (EU) No 1296/2013, (EU) No 1301/2013, (EU) No 1303/2013, (EU) 1304/2013, (EU) No 1309/2013, (EU) No 1316/2013, (EU) No 223/2014, (EU) No 283/2014, and Decision No 541/2014 and repealing Regulation (EU, Euratom) No 966/2012.



Participants agree that the entities of the Cross-KIC group can disseminate, publish and make use of non-confidential information regarding the results of the ETV in order to promote the ETV activities or establish reports or other necessary documents for EIT.

9. Appeal procedure

Applicants may appeal the selection decision only on grounds of human or technical errors. A request for redress from the applicant may be submitted in writing to the email address (ignacio.calleja@eitrawmaterials.eu; blanca.chocarro@eitmanufacturing.eu) within three (3) days of the date on which Cross-KIC group informs the applicant of the evaluation results.

Please note that redress on the evaluation points contained in the technical judgment of the evaluators is not admissible.

A Cross-KIC Appeal Committee will examine the request and provide an opinion on possible technical or human errors in the evaluation process and not on the merits of the proposal. Based on this opinion, a decision will be taken by the Cross-KIC group, and the applicant will be notified in writing.

10. Applicable law

The present call is governed by the applicable Union law (i.e. the EIT Regulation, the EU Financial Regulation and the Horizon Europe Regulation) and is complemented, where necessary, by the law of France.

The participating entities agree to observe the obligations set forth in the Model Grant Agreement and especially Articles 12 (conflict of interest), 13 (confidentiality and security), 14 (ethics), 17.2 (visibility), 18 (specific rules for carrying out action), 19 (information) and 20 (record-keeping). The beneficiaries must also ensure that the bodies mentioned in Article 25 (e.g. granting authority, OLAF, Court of Auditors (ECA), etc.) can exercise their right. The Model Grant Agreement can be found here: https://ec.europa.eu/info/funding-tenders/opportunities/docs/2021-2027/common/agr-contr/general-mga_horizon-euratom_en.pdf.

11. Proposal submission and helpdesk

Proposals should be submitted via email to:

ignacio.calleja@eitrawmaterials.eu; blanca.chocarro@eitmanufacturing.eu

If you have any doubts, please contact us.

Opening call:

1st April 2022



Closing call:	30 th June 2022
Evaluation:	July 2022
Project start:	Agust-Setember 2022