

MateriNex organizes a project call every year

Projects should meet the needs of Flemish companies and fit into one of the following roadmaps:

- [materials for battery technology](#) (mobility and storage)
- [materials for building and construction](#) (low-carbon construction and resource efficiency)
- [strategic and critical raw materials](#) (ensuring supply, sustainable and circular value chains)

Additional roadmaps may be developed in the future.

Three project types can be submitted through MateriNex:

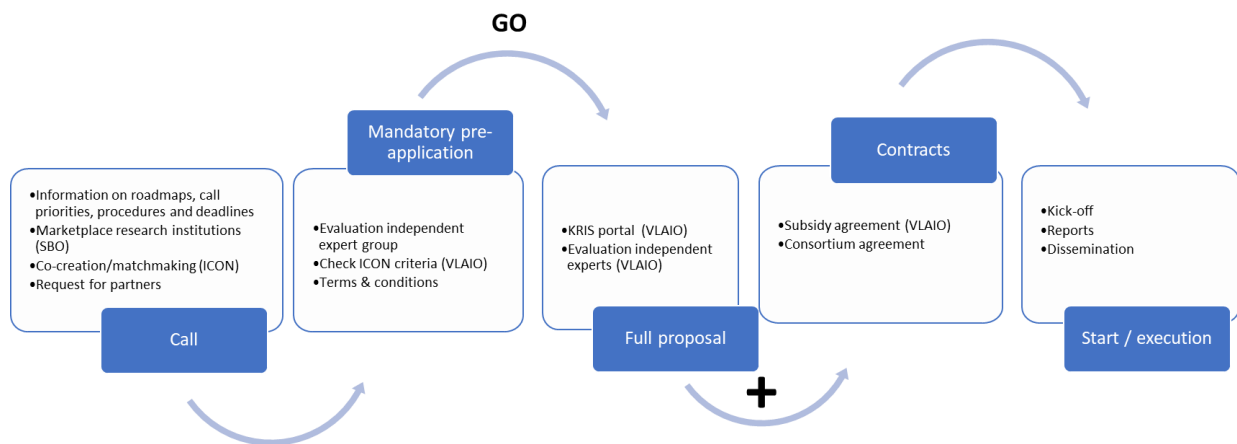
Through yearly call:

- [SBO](#) (strategic basic research)
- [ICON](#) (interdisciplinary cooperative research, version 2023 will be replaced soon)

Continuously open to submit:

- [feasibility studies](#), by at least 3 non-affiliated companies and only in preparation of an ICON or other follow up project.

How to proceed with a project submission under a call at MateriNex?



The call, explanation and support

The MateriNex team can provide further explanation about the project call, the different project types and, if necessary, also help with the search for additional knowledge or industrial partners. Participation in the Common Interest Group for the relevant roadmap is highly recommended.

Mandatory pre-application

When the project idea is sufficiently developed, there is a mandatory pre-application for all project types.

ICON projects must be pre-notified to both VLAIO and MateriNex. The pre-application to MateriNex consists of a copy of the pre-application to VLAIO and a concise additional MateriNex document.

For SBO and feasibility studies, there is only a mandatory pre-application to MateriNex:

- For SBO a dedicated MateriNex document must be submitted.
- For a feasibility study, given its limited scope, the entire proposal must be submitted to MateriNex for evaluation before submitting it to VLAIO.

The pre-applications for SBO or ICON projects will be evaluated by independent experts ('**expert group**') appointed by MateriNex in consultation of VLAIO. International scientific experts assess the project idea on its scientific/technical quality and its relevance to the valorization objectives, independent Flemish/Belgian experts evaluate the relevance and economic potential for Flanders. Pre-applications of feasibility studies are evaluated only by independent Flemish/Belgian experts. For all project types, the MateriNex team checks the fit with the roadmap.

When themes of the project proposal overlap with the roadmap of one or more spearhead cluster(s) (SPC), it may be decided, in consultation with the SPCs, to submit it as a **collaborative SPC-MateriNex project**. In this case, the leading SPC takes over and the procedure of the SPCs is followed.

For such collaborative projects, companies, both those who are members of an industrial advisory board and those who are project partners in a feasibility study or ICON, will be asked to meet the conditions imposed by the leading cluster. In a collaborative project, MateriNex will not charge any additional fee to project partners or to the members of the industrial advisory board and MateriNex will leave the follow-up to the clusters. MateriNex will, however, be a member of the industrial advisory board and participate in dissemination activities. MateriNex should also be mentioned in all communications and publications

Full MateriNex project proposal

Only the pre-applied project ideas that receive a **GO** from MateriNex (based on the advice of the expert group) can be further developed into a full project proposal and submitted to the VLAIO KRIS-portal.

There they are reviewed by VLAIO advisors assisted by international experts.

VLAIO approved MateriNex projects

For ICON projects approved by VLAIO, MateriNex will support the drafting of a **consortium agreement using a mandatory template**.

MateriNex will follow up the project progress and will support the dissemination. MateriNex will ask the project partners of each approved project a one-time success fee. This amounts to 3.000€ for a research institution and a large company and 1.500 € for an SME.

To the members of the industrial user group of approved ICON projects, MateriNex will ask an annual financial contribution according to the guidelines of the FWO, at present 1.000 € for a large enterprise and 250 € for an SME.

For approved SBO projects, the project partners can use their own template for the cooperation agreement, MateriNex will co-monitor the project progress and provide support for dissemination.

To the members of the industrial advisory board of approved SBO projects, MateriNex will also ask an annual financial contribution according to the guidelines of the FWO, at present 1.000 € for a large company and 250 € for an SME.