Please **read carefully the eligibility criteria** given in the call text. The length of the text is limited to 16 pages, Arial 11pt, including this title page. Footnotes are not allowed. When converting the text to pdf, do not use any security locks or bookmarks.

Before submitting this document, **delete** all the instructions indicated in **RED**.

|  |  |
| --- | --- |
| **Acronym of the proposal (optional)** | **[*Acronym*]** |
| **Title of the proposal in English**  | *Up to 150 characters* |
| **Public summary** | *100 words max. For publication purposes.*  |
| **German national project coordinator** | *Name* |
| e-mail: |
| **Dutch national project coordinator**  | *Name* |
| e-mail: |
| **Keywords** | *Up to 5 keywords to describe the project* |
| **Full cost of the project** | xxx,xxx € for Dutch side researchersxxx,xxx € for German side researchers |
| **Total requested funding** | xxx,xxx € for Dutch side researchersxxx,xxx € for German side researchers |
| **Proposed duration of project** | xx months (maximum 48 months) Planned start date:  |

Please submit this document on both submission sites **by February 7th, 2023, 14:00 CET**
https://foerderportal.bund.de/easyonline/reflink.jsf?m=GLF\_ENERGIE&b=DE\_NL\_ECCM

https://www.nwo.nl/en/researchprogrammes/eccm-de-nl

Please note that this document constitutes the project description for a full proposal for the Dutch partners, whereas German partners will have to submit a formal grant application in a second step. Therefore, Dutch partners are asked to supply more detailed information in annexes.

# **Abstract (Outline)**

The abstract is limited to one page and should contain:

* a brief description of the core concept and innovation,
* a presentation of the scientific and technological goals and ambitions of the proposal,
* a presentation of the synergy from the international collaboration, focusing on the exchange plan and the added value from the equal partnership among German - Dutch teams beyond the mere complementary cooperation,
* a descrption of the overall impact of the project, including scientific, technological, economic and societal aspects, and strategic activities for reaching impact.

# **Address and contact details of national coordinators and contact persons for the individual project partners.**

Please consult the Call Text (“Common Eligibility Criteria”) regarding the composition of the consortium.

|  |
| --- |
| **National coordinators** |
| title(s), Name  | Organisation name | Position | DE | Expertise – in a few keywords |
| title(s), Name  | Organisation name | Position | NL  | Expertise – in a few keywords |

|  |
| --- |
| **Co-applicant(s) (DE)** (The German term would be “Projektpartner”. Please add a row for each entry) |
| title(s), Name | Organisation name | Position | DE | Expertise – in a few keywords |
|  |  |  |  |  |
|  |  |  |  |  |

|  |
| --- |
| **Co-funders (NL)** (Please add a row for each entry) |
| title(s), Name | Organisation name | Select type. | NL | Expertise – in a few keywords |
| title(s), Name | Organisation name | Select type. | NL  | Expertise – in a few keywords |

*For monitoring purposes, please select the organization type. For more information regarding the classifications of businesses, see this* [*website*](https://www.rvo.nl/subsidies-regelingen/subsidiespelregels/aanvraag-indienen/mkb-toets) *(for Dutch partners).*

|  |
| --- |
| **Collaborating partner(s)** (Please add a row for each entry) |
| title(s), Name | Organisation name | Select type. | DE/NL | Expertise – in a few keywords |
| title(s), Name | Organisation name | Select type. | DE/NL | Expertise – in a few keywords |

# **Statement of problem, themes and objectives of project proposal**

Please analyze the problem you aim to solve, and the scientific challenge you plan to address. When describing objectives, please be as SMART as possible (Specific, Measurable, Achievable, Realistic, Time-related)

# **Relevance and contribution of research to funding program objectives and theme of the call**

Please describe the relevance of your proposed work to the overall objectives of this call as stated under “Context….”. Please state which key priority area or areas you address and in what way your research addresses them.

# **Degree of innovation and technology maturity or readiness level at the beginning and (targeted) end of the project.**

Provide a state of the art and patents filed (by applicants, third parties) related to the research proposed. From this, please describe the innovation as well as knowledge gain your research will provide. Please elaborate on the technology maturity or readiness level at the beginning and (targeted) end of the project.

# **Composition of consortium including involvement of stakeholders, qualifications and expertise of the project partners.**

The description in his section should allow assessing the quality, competence, complementarity and completeness of the consortium to address the objectives of the project including real synergy; active involvement and commitment of all partners needed to reach the expected impact.

6.1 QUALIFICATION AND CONTRIBUTION OF EACH PARTNER

Briefly describe each partner and his contribution to the project. Give elements for assessing each partner's qualification for the intended work, such as past achievements, key publications, patents, names of key researchers involved in the project.

6.2 CONSORTIUM, ROLES AND COMPLEMENTARITY

Describe the collaboration in the consortium as a whole with clear statements of what roles each partner will play in the project. Also indicate organizational aspects of the project and the coordination arrangements.

Show the complementarity and added value of the collaborations between the various partners. Briefly comment on previous collaboration experience of the individual partners in any context.

6.3 ADDED VALUE OF THE DUTCH-GERMAN COOPERATION

Present the added value of the transnational cooperation for the project, each partner and country, including how the competence, expertise, knowledge, technology and other resources in each group complement each other.

Also describe the plan to exchange young researchers between The Netherlands and Germany and the planned training activities, if applicable.

# **Project structure, division of labor and tasks of the project partners, short description of work packages, risk management and contingency planning**

Present synthetically the scientific programme and justify the work breakdown into work packages consistent with the objectives. The work packages represent the broad phases of the project. Their number is limited. In case of multidisciplinary projects, show how the scientific disciplines are interlinked. Your project plan should lead to the expectation of a successful conclusion of the work programme within the project duration.

For each work package, please describe succinctly:

* the objectives and possible success indicators,
* the leader and the partners involved, the contributions of the partners (who does what), and manpower estimation (man-months)
* the work program,
* the deliverables,
* a description of the methods and technical choices and the way in which solutions will be brought,
* the risks and the back-up solutions envisaged.

7.1 Description of work packages (WP)

WP 1

WP 2

……

7.2 Gantt Chart

7.3 Milestone Table

Please list the milestones on project level and who is responsible. Define the milestones by – (preferably quantitative) goals, success indicators and respective deliverables.

# **Scientific and economic exploitation of project, expected impact and route to impact**

* 1. Scientific and economic exploitation

Describe the vision and the strategy for a potential rollout of the knowledge acquired during the project. Name the specific measures you plan to take to achieve this, including the intended time frame for completion. Please also describe potential follow-up activities (scientific and economic connectivity).

* 1. Societal impact (cultural, economic, industrial, ecological, societal changes)

Comment on the potential for industrial, economic and/or societal impact in both countries.

* 1. Expected impact and route to impact (outcomes, output, assumptions, route to impact)

Describe the intended productive interactions for the consortium and the action plan for realising societal impact. This section contains a description about how knowledge utilisation from the research will lead to a greater potential of the results. This impact plan describes how the approach for achieving impact will be integrated in the research design together with stakeholders from policy, practice and industry.

# **Estimated total expenditure and funding requirements, broken down into personnel and material resources, per individual project partner.**

Please estimate personnel, non-personnel as well as travel/mission costs for each partner, indicating the main budget items for each category. You may provide additional explanations below to help justify your budget estimations. Dutch partners are asked to provide detailed calculations and explanations using the format in the Dutch submision system. German partners will have to provide these within the full proposal / application.

**Project costs (NL)**

|  |  |
| --- | --- |
| **Modules**  | **Total** |
| **Personnel costs** |  |
|  | **FTE** | **months** |  |
| *Position* |  |  | € |
| **Benchfee total**  |  |
| *Describe costs* | € |
| **Material costs** |  |
| *Describe costs* | € |
| **Investments** |  |
| *Describe costs* | € |
| **Knowledge utilisation** |  |
| *Describe costs* | € |
| **Internationalisation**  |  |
| *Describe costs* | € |
| **Total costs main applicant and co-applicants** | € |

**Contribution by co-funders (NL)**

|  |  |
| --- | --- |
| **Personnel costs** | **Total** |
|  | **rate** | **hours** |  |
| *Position of co-funder X* |  |  | € |
| **Other costs** |  |
| *Describe costs co-funder X* | € |
| **In-cash contribution** |  |
| *Total contribution* | € |
| **Total co-funding** | € |

**Project costs (DE)** *Please add a table for each partner or remove tables not needed*

|  |  |
| --- | --- |
| **Coordinator [insert name]** | **Total** |
| **Personnel costs** |  |
| *Describe composition of personnel costs, e.g. person-months for project leader, scientists, technicians,* | € |
| **Non-personnel costs \*** |  |
| *Describe costs / main items* | € |
| **Internationalisation** (Travel, workshops, exchanges) |  |
| *Describe costs* | € |
| **Total cost** | € |
| **Total funding** | Funding quota:[insert quota] | € |

|  |  |
| --- | --- |
| **Co-Applicant (Partner) [insert name]** | **Total** |
| **Personnel costs** |  |
| *Describe composition of personnel costs, e.g. person-months for project leader, scientists, technicians,* | € |
| **Non-personnel costs \*** |  |
| *Describe costs / main items* | € |
| **Internationalisation** (Travel, workshops, exchanges) |  |
| *Describe costs* | € |
| **Total cost** | € |
| **Total funding requested** | Funding quota:[insert quota] | € |

|  |  |
| --- | --- |
| **Co-Applicant (Partner) [insert name]** | **Total** |
| **Personnel costs** |  |
| *Describe composition of personnel costs, e.g. person-months for project leader, scientists, technicians,* | € |
| **Non-personnel costs \*** |  |
| *Describe costs / main items* | € |
| **Internationalisation** (Travel, workshops, exchanges) |  |
| *Describe costs* | € |
| **Total cost** | € |
| **Total funding requested** | Funding quota:[insert quota] | € |

\* equipment, materias/consumables, subcontracting, publications etc.

|  |  |
| --- | --- |
| **Collaborators / Co-Funders [insert name]** | **Total** |
| **[insert name, role]** |  |
| *Describe contribution of collaborating (associated) partners (or co-funders, if applicable)*  | € (if cost / contribution can be quanified) |
| **[insert name, role]** |  |
| *Describe contribution of collaborating (associated) partners (or co-funders, if applicable)* | € (if cost / contribution can be quanified) |
| **Total cost** *(if quantifiable)* | € |

|  |  |
| --- | --- |
| **DE: Total cost** | € |
| **DE: Total funding requested** | Funding quota:[insert quota] | € |