

Gaspard Monge Program for Optimization, operations research, and their interactions with data science

Project Submission Form

Year 2023

This document may be filled in French or in English, except for the short summary (which must be in English).

Ce document et ses annexes peuvent être remplis en français ou en anglais (à l'exception du résumé court, qui doit être fourni en anglais).

PGMO sub-program: PRMO ☐ IROE ☐

Project category if PRMO: standard ☐ young ☐ prof ☐

Project category if IROE: A ☐ B ☐ C ☐

New project or extension:

In case of an extension, a report is required (see related field)

Project Title:

Project Coordinator

Important: for PRMO submission, the coordinator must belong to a laboratory affiliated to FMJH

Name :

Academic position:

Institution:

Tel:

E-mail:

Webpage:

Laboratory:

Please attach a short CV after the scientific description of the project (see page 4)

Short summary of the project

The summary should be short (5 to 10 lines) and understandable by non-specialists. It will be used for communication purposes.

This field must be written in English.

Members of the Project

*Academic members in the *Name (Function/Status), Affiliation* format*

In the case of an IROE project, provide the names of the industrial correspondents

Budget

Total funding planned (for the full duration of the project):

Funding requested for the coming year:

Duration (1 year by default):

Please break down below the requested budget into the following items: missions, internships, equipment, invitations, wages (post-docs and complements of PhD), others. The budget is only attributed for the coming year. For multi-year projects, renewal must be requested every year, based on the submission of an updated version of the submission document, including an activity report.

For category C projects of the IROE program, you may propose an alternative funding:

Please provide also the alternative breakdown

Scientific description of the project (circa 2 to 3 pages, please be concise)

Provide in particular:

- *State of the art*
- *Context (previous work) and issues; If the project is in the IROE program, state industrial issues and show how they are contributing to the IROE scientific contexts;*
- *References*
- *Originality, expected results and expected difficulties;*
- *Feasibility elements that may ensure the achievement of the project;*
- *Perspectives.*

For IROE projects only, indicate also a tentative timeline with deliverables (software, technical reports, scientific papers, workshops, etc.)

In the case of an invited professor, specify the course proposal and on-site research project.

You may write the description here or generate it separately using, e.g., LaTeX, and aggregate all PDF files into a single one.

**This description can be provided in French or in English.
La description scientifique du projet peut être écrite en français.**

Short CV of the project leader

You may write it here or aggregate a CV in PDF format (in French or in English)

Report on the first part of a project, in case of a renewal

If this project is a request of renewal of a project, please include here a description of the outcome of the previous project (i.e., a short description of the main results, a list of publications or communications or software produced with the help of the project, internships, invitations.)

You may write it here or aggregate a report in PDF format (in French or in English)

Please note: by “renewal”, we mean a project with a team similar to the team associated with another project funded in the past 2 years.