Proposal to FFplus Project Call 2 – Type1:
Business Experiments addressing the uptake of HPC by SMEs

Part B

Call Information:

Identifier: FFplus\_Call-2-Type-1

Call title: Second call for business experiments addressing the uptake of HPC by SMEs

Project full name: Fortissimo Plus

Acronym: FFplus

EuroHPC Project 101163317

Deadline: August 26th, 2025, at 17:00 Brussels local time



**Experiment Title**

**Name of the coordinating person**:
Title First Name Last Name, Partner Organisation

**E-mail**:

***This cover page may not be extended with any additional text/information.***

***This cover page will be ignored when the page count of the proposal is checked.***

**Summary**

(Recommendation: ca. 0.5 pages – please note that the total page limit from the call announcement is mandatory and the recommended page lengths here are only suggestions)

**Business relevance, potential impact and exploitation plans**

(Recommendation: ca. 3.5 pages– please note that the total page limit from the call announcement is mandatory and the recommended page lengths here are only suggestions)

*FFplus Call-2-Type-1 targets highest quality experiments involving innovative, agile SMEs and with work plans built around innovation targets arising from the use of advanced HPC services. Proposals are sought that address business challenges from European SMEs from varied application domains, whereby SMEs whose adoption of advanced HPC services will create the highest business impact will be prioritized. SMEs with an academic focus, for example with business models around R&D services based on HPC software, or activities with a potential impact only in the long term, such as fundamental research, are not within the scope of the call.*

*The business-relevance of the application experiment is essential. The expected business impact and commercial exploitation possibilities of the targeted results should be explained and substantiated by market figures (target markets, market sizes, competitors, competing solutions, ...) and linked to the concrete implementation and exploitation plans for the targeted outputs (e.g. products or services). The alignment of the proposed experiments with the objectives of FFplus Call-2-Type 1 should be explained.*

**Description of the workplan and concept**

(Recommendation: ca. 3 pages – please note that the total page limit from the call announcement is mandatory and the recommended page lengths here are only suggestions)

*Start this section with a short text describing the objectives of the experiment and the experiment concept. Then enter information in the following workplan table:*

|  |
| --- |
| **Experiment Title** |
| **Participant short name** |  |  |  |  |  |
| **Role[[1]](#footnote-1)** |  |  |  |  |  |
| **Description:**  |
| **Task 1: <Task Name> *(****Add or delete tasks as appropriate for your workplan)***Duration: <Start Month of Task 1> to <End Month of Task 1>,****Participants: participant short name and respective effort for this task****Deliverable: Name of deliverable, due in which month****Technical description of Task 1:****Computational resources for Task 1:** description of model sizes, parameters, # of simulations and resulting cpu/gpu node hours, memory specifications |
| **Task 2: <Task Name> *(****Add or delete tasks as appropriate for your workplan)***Duration: <Start Month of Task 2> to <End Month of Task 2>,****Participants: participant short name and respective effort for this task****Deliverable: Name of deliverable, due in which month****Technical description of Task 2:** **Computational resources for Task 2:** description of model sizes, parameters, # of simulations and resulting cpu/gpu node hours, memory specifications |
| **Task 3: <Task Name> *(****Add or delete tasks as appropriate for your workplan)***Duration: <Start Month of Task 3> to <End Month of Task 3>,****Participants: participant short name and respective effort for this task****Deliverable: Name of deliverable, due in which month****Technical description of Task 3:** **Computational resources for Task 3:** description of model sizes, parameters, # of simulations and resulting cpu/gpu node hours, memory specifications |
|  |
| **General information about Computational Resources:****Total required cpu/gpu node hours: [sum over all tasks]*** *Information about EuroHPC JU access: did you already apply for access? Are you planning to apply? When and to which machine?*
* *If EuroHPC JU access is not awarded: describe your back-up plan*
* *If use of EuroHPC JU access is not planned: how will you get access to the necessary resources?*
* *Other specifics: e.g, which software installations are required on the computing machines*
* *Depending on the access to the resources: what are the associated costs? (The costs should then be included as “other direct costs” in the table in the next section)*
 |
| **Impact and Outputs***(Output = concrete results from the experiments, such as, but not limited to, business case analyses/reports, software releases, user workflows, experience reports ,..**Impact = explanation of the use of experiment results and the related business impact, enhanced capabilities or potential for service offerings, etc.)*The output of the experiment will be:The results of the experiment will be .. |

|  |
| --- |
| **Participants and effort (Total, accumulated for all Tasks)** |
| **Participant** |  |  |  |  |  | **TOTAL** |
| **Effort (PM)** |  |  |  |  |  |  |

*PM = Person Months*

**Quality of the consortium as a whole and of the individual proposers**

(Recommendation: ca. 2 pages – please note that the total page limit from the call announcement is mandatory and the recommended page lengths here are only suggestions)

*Description of the consortium consisting of the main SME participant who must provide a business case/challenge and optionally (if well justified) up to four supporting participants. Each consortium partner needs to have a clearly defined role.*

*The descriptions of the individual proposers should explain the proposer’s capability, as an entity and, in terms of the key staff to be assigned to the experiment, to carry out the assigned tasks. The description of the consortium (for the experiment) as a whole should provide evidence that the consortium includes the necessary and sufficient set of complementary capabilities (i.e. no unnecessary overlap of capabilities nor omission of required capabilities). End-users that are first-time HPC users should be identified as such.*

*For supporting participants, only engineering activities are eligible for funding. Activities such as business consultancy, marketing initiatives, administrative tasks like project management, and other non-engineering activities are not eligible for funding.*

**Justification of costs and resources**

(Recommendation: ca. 1 page– please note that the total page limit from the call announcement is mandatory and the recommended page lengths here are only suggestions)

Cost breakdown per participating organisation and requested funding:

(The table below is an embedded spread-sheet, please use it, by double-clicking the table, to input your data. The data in the spread-sheet is purely for illustration purposes)

*Other direct costs should include the computing costs which were described in the previous section/table.*

*All other direct costs need to be clearly explained and justified: for example, software costs: the necessary software product(s) need to be named explicitly and licenses must be suitable for this type of work (i.e., typically not research licenses)*

*Indirect costs are not eligible for Funding for Third Parties.*

1. Main Participant: End-user, possible roles for supporting participants: Application Expert, HPC Expert, Software provider/developer, HPC centre [↑](#footnote-ref-1)