



# EUROfusion

PROGRAMME MANAGER OFFICE

EUROfusion · Boltzmannstr. 2 · 85748 Garching · Germany

PROGRAMME MANAGEMENT UNIT

**Prof. Ambrogio Fasoli**  
Programme Manager

**To: the members of the General Assembly**

Phone: +49 89 3299-4242/4201

Fax: +49 89 3299-4299

[Ambrogio.Fasoli@euro-fusion.org](mailto:Ambrogio.Fasoli@euro-fusion.org)

Our ref.: AF/JF-24-51

Date: 16 July 2024

## 2021-2025 Consortium Work Plan

### Call for Proposal

### Work Package

### Preparation of ITER Operation

#### Introduction and purpose of the call

During the elaboration of the annual 2024-2025 Work Programme within the Work Package WPPrIO, **WPPrIO, Preparation of ITER Operation (PrIO)**, new or extended activities have been identified by the Project Leader (PL), endorsed by the Fusion Science Department Project Board, and approved by the General Assembly held in July 2024.

This call concerns activities covered within the PrIO Sub-Project-2 (SP-2), "Preparation of ITER first experimental campaigns," and Sub-Project-3 (SP-3), "Plant systems and plasma operation." It addresses the following topics:

- (1) **Within SP-2:** EUROfusion support to ITER diagnostics procured by the EU, focusing on the development of synthetic diagnostics, analysis tools and calibration techniques not covered by other means or mechanisms. Resources for this new activity are approximately 100k€ Consortium Cost for 2024 and 2025 consisting of around 26 PM.
- (2) **Within SP-3:** EUROfusion support to the Electron Cyclotron Resonance Heating (ECRH) system commissioning for ITER not covered by other means or mechanisms. This includes training on ECRH operation on existing EUROfusion facilities, commissioning of gyrotrons, and plant systems in support of the revised ITER Heating and Current Drive mix with the tungsten wall. Resources are approximately 300k€ Consortium Cost for 2024 and 2025, consisting of around 60 PM, 50k€ of Hardware and 30k€ of mission costs.





When relevant, these activities will be performed in strong collaboration with other EUROfusion Work Packages, including support provided by the Advanced Computing Hubs if and when requested.

Further information is provided respectively for these two topics in Annexes 1 and 2.

## Submission of proposals

Proposals, must be submitted through the EUROfusion Information Management System (IMS), <https://ims.euro-fusion.org/fp9/>, not later than **23 September 2024**.

The proposals in the attached template shall include:

- **Indicative resources** proposed per Beneficiary (or its LTPs) for 2024 and 2025. These must be entered directly through the online proposal form in IMS;
- **Brief description (one page) of the proposals with specific and realistic deliverables for 2025 within the allocated resources;**
- Brief description of proposed skills and experience relevant for the call;
- Any other supporting documents that can indicate synergies between competences required in the Call and the expertise of the proposed team.

**Joint proposal with multi-beneficiary involvement is encouraged.**

## Selection/evaluation process

If needed, during the evaluation period, the PL may contact representatives of the Beneficiaries for further clarification, and, for negotiation on the activities and the amount of the contribution. Upon completion of the assessment, the PL will make a recommendation to the PMU including a justification for the selection of the Beneficiaries' contributions to execute the tasks within PrIO, as well as the financial resources required for this purpose.

In case of any questions concerning the selection process and procedure, please contact:

- PMU Coordination Officer: João FIGUEIREDO ([Joao.Figueiredo@euro-fusion.org](mailto:Joao.Figueiredo@euro-fusion.org))
- Project Leader: Xavier LITAUDON ([xavier.litaudon@cea.fr](mailto:xavier.litaudon@cea.fr))
- Sub-Project 3 leader: Eva BELONOHY ([eva.belonohy@euro-fusion.org](mailto:eva.belonohy@euro-fusion.org))
- PSO: Gloria FALCHETTO ([Gloria.FALCHETTO@cea.fr](mailto:Gloria.FALCHETTO@cea.fr))



# EUROfusion

PROGRAMME MANAGER OFFICE

## Indicative Timeline of implementation

Deadline for proposals: **23 September 2024**

Evaluation, selection and implementation to kick-off the work by **28 October 2024**

Yours sincerely,

**Ambrogio Fasoli**  
**Programme Manager**

