



Head of Broader Approach and Roadmap Projects Unit

Fusion for Energy (or F4E) is hiring a Head of Broader Approach and Roadmap Projects Unit, who will play a key role in developing fusion, the power of the Sun, into a future sustainable energy source.

Reference	Grade	Location	Closing date
F4E/TA/AD9/2024/0271	Temporary Agent AD 9	Garching, Germany ¹	11/06/2024 - 12:00 noon (CET)

Is this job for you?

Do you have a track record of delivering complex technical projects? Are you ready to lead and inspire a team of professionals to work with industry and research laboratories to build components for a multi-billion-euro fusion experiment? Then this is the job for you as we are looking for our new Head of Broader Approach and Roadmap Projects Unit!

Fusion for Energy (F4E) is managing Europe's contribution to ITER, the biggest fusion experiment, and is contributing to several other major projects in the same domain. The fusion landscape is changing fast and F4E as a key European player will enter in a new organisation in the coming months. The Head of Broader Approach and Roadmap Projects Unit will be at the heart of this new organisation, counting around 100 members of staff reporting to a member of F4E's leadership team.

Why F4E?

Fusion for Energy (F4E) is the European Union's organisation for ITER and the Development of Fusion Energy. We are working with industry and laboratories to deliver cutting-edge components to the ITER international fusion energy project. In parallel, we are working on other major projects in the same domain, including the JT-60SA experiment with Japan, a new material testing facility (DONES), and, in the long-term, preparing for the next generation of fusion devices.

F4E is headquartered in Barcelona with offices in Cadarache (France) and Garching (Germany). To deliver the European contribution to ITER, face the fusion challenges, and manage more than 400 professionals, F4E is moving towards a more diverse, flexible, and result-oriented organisation. Its renewed vision is focussed on (1) successful delivery of projects, (2) developing fusion talent and knowledge base for the development of commercially viable fusion power plants in Europe and (3) paving the way for a transition from research to a competitive European industrial fusion sector.

We are committed to Diversity & Inclusion

Fusion for Energy is an equal opportunities employer and takes care to avoid any form of discrimination. As part of its commitment to diversity, gender equality and geographical distribution, F4E strongly encourages applications from female candidates and applies a policy of equal opportunities. It does not discriminate against anyone on grounds of gender, race, colour, ethnic or social origin, genetic features, religion or belief, political or any other opinion, membership of a national minority, property, birth, disability or sexual orientation. Fusion for Energy offers measures to reconcile professional and private life and will provide reasonable adjustments at the workplace for persons with disabilities.

Your key areas of impact

The Broader Approach and Roadmap Projects Unit manages and delivers Europe's contribution to the Broader Approach (BA) fusion projects in collaboration with Japan including the Satellite Tokamak (JT-60SA), International Fusion Materials Irradiation Facility (IFMIF/EVEDA) and International Fusion Energy Research Centre (IFERC). The Unit is also responsible for the European Test Blanket Module programme for ITER, for the Euratom contribution to the International Fusion Materials Irradiation Facility DEMO Oriented Neutron Source (DONES) under construction in Granada, Spain. In the longer term, the Unit will also collaborate on a programme of activities in support of a demonstration fusion reactor (DEMO).

The Head of the Broader Approach and Roadmap Projects Unit reports to the Head of the Projects Department. They will prepare and support F4E's participation in the governance instances of the Broader Approach and DONES projects and collaborate closely with the Voluntary Contributors and EUROfusion. They will be responsible for contributing to the definition of the work programmes, work plans, procurement arrangements and contract specifications in their area of activity. They will also be responsible for coordinating the European in-kind contributions to the three Broader Approach projects and ensure timely and cost-effective management of all activities and foreseeing future projects in their area.

The position involves frequent travel to the different F4E sites and where BA and Roadmap project activities are taking place, in particular, to Spain (Barcelona & Granada) as well as Japan (Naka and Rokkasho).

Their key responsibilities include:

- Ensure the delivery of F4E's contributions to the programme and projects within the remit of the Unit including the Broader Approach, Test Blanket Modules (TBMs), DONES and future roadmap projects.
- Define the Programme and Product Unit's overall strategy, multiannual programming, annual work programme and internal resource allocation in collaboration with the Head of Department.
- Prepare and coordinate F4E's participation in the governance instances for the programme and projects within the remit of the Unit, in particular, the Broader Approach., DONES and the TBM programme.
- Foster close collaboration with the Broader Approach Voluntary Contributors and EUROfusion consortium in support of the successful implementation of the programme and projects within the remit of the Unit.
- Foster collaboration with the external stakeholders, QST for Japan in BA, Spain and the other DONES stakeholders, and Korea and other TBM stakeholders in collaboration with the group leaders.

- Contribute to the development of the organization with respect to people, processes, and structure in cooperation with the relevant departments and units in the organization.
- Prepare and implement the annual budget, coordinate the work of the teams; ensure the good administration of the Unit (personnel appraisal, missions, leaves, etc).

What can we offer you?

Life in Garching (Bavaria, Germany)

Garching is the home of several research institutes and scientific experiment facilities and is directly connected to Munich by metro (15 km). Munich is one of Germany's strongest economist centres, strategically located in the centre of Europe, near the Alps with plenty of green spaces. Served by an international airport, with a European School (including kindergarten, primary and secondary school), very diverse offerings of leisure activities, a major European centre of arts, architecture, culture and science, makes Munich a great place to live. Located in the Bavaria region famous for its idyllic lakes, picturesque old towns, extensive vineyards, medieval towns, mythical palaces, castles and caves. It is a holiday region with Germany's highest mountains and largest forested area in Europe.

Salary and benefits

As an indication, the basic monthly salary for grade AD9 (step 1) is currently € 9.025,62. In addition to the basic salary, staff members may be entitled to various allowances, in particular a household allowance, expatriation allowance (16% of basic salary and household allowance), dependent child allowance and education allowance. The salaries of temporary agents are subject to a community tax deducted at source and are exempt from national taxation.

Where you would need to relocate, you would normally benefit from relocation and removal reimbursements. F4E has agreements with a wide range of international schools to support access to schooling for the dependent children of its staff.

Work-life balance

F4E enables staff members to reconcile family and professional life by offering flexible work arrangements and teleworking.

F4E staff members enjoy a basic entitlement of 24 days of annual leave as well as +/- 18 statutory public holidays per annum. Additional leave days may be granted for age and distance from the place of origin.

How will we evaluate your application?

A Eligibility Criteria - you can apply if:

A1. You fulfil five general requirements

1. Being a citizen of one of the Member States of the European Union or of a third state fully associated with the Euratom fusion programme.
2. Enjoying your full rights as a citizenⁱⁱ.

3. Have fulfilled the obligations imposed on you by the laws of your home country concerning military service.
4. Producing the appropriate character references as to your suitability for the performance of your duties.
5. Being physically fit to perform your dutiesⁱⁱⁱ.

A2. Your Education & Experience are in line with our requirements^{iv}

On the closing date of the application process, you must have:

At least a level of education which corresponds to completed university studies attested by a diploma when the normal period of university education is four years or more and, after having obtained the university degree, at least 12 years of proven professional experience, of which at least two years should have been acquired as a manager;

OR

At least a level of education which corresponds to completed university studies attested by a diploma when the normal period of university education is three years and, after having obtained the university degree, at least 13 years of proven professional experience, of which at least two years should have been acquired as a manager.

A3. Your Language Skills are developed

You must produce evidence of excellent written and spoken communications in English and of a satisfactory knowledge of another official language of the European Union.

B Your Qualifications and Experience

B1. It is essential that your professional history covers two areas:

B1.1. Technical selection criteria

- University degree in engineering or physical sciences.
- At least 12 years of professional experience commensurate with the responsibilities described above in the “Your key areas of impact” section.
- At least 5 years’ experience of:
 - Managing programme and project portfolios with a value of > 10 million EUR for complex technical projects.
 - Coordinating teams of > 10 personnel working on engineering or technical projects.
 - Negotiating technical activities with external stakeholders at international level.
- Demonstrated knowledge of one of the following:
 - Design, Construction and operation of magnetic fusion devices.
 - Design, Construction and operation of particle accelerators.

B1.2. Management Skills¹

We take your management and behavioural abilities very seriously. The incumbent will be an exemplary leader. As part of the selection process, shortlisted candidates will attend a management assessment centre.

Amongst others, the following managerial competences in a non-eliminatory basis will be assessed:

- Ability to communicate clearly, demonstrate a collaborative style and fostering well-being of staff.
- Ability to build productive and cooperative working relationships with hierarchy, partners, and stakeholders.
- Create and share vision; motivate, coach, and develop others while fostering collaboration, trust, support, understanding, sharing and responsibility.
- Delegate, establish objectives and monitor follow-up of activities.

B2. Advantageous Selection Criteria

In addition to the above, the following criteria may be considered:

- Experience of governance in international scientific or technical projects.
- Experience of managing procurement and negotiating contracts for engineering or technological activities.
- Post graduate certifications in management studies, engineering, or project management.
- Track record in visibly championing/sponsoring or leading Diversity, Equity, and Inclusion initiatives in the last 5 years.
- Experience working in international and multicultural environments.

Submission of applications

The online application process starts upon clicking "**CLICK TO APPLY**" next to a vacancy of your interest on the Open Positions page: <https://jobs.f4e.europa.eu/>.

You must register your application online through the F4E E-recruitment tool by creating a valid F4E user account and submitting the documents mentioned below.

Please note that the online e-recruitment application tool is the *only* acceptable means of submitting/sending in job applications. You are responsible for keeping your e-mail addresses and personal details up to date in your profile in F4E online application tool.

¹ As per Annex of the Decision of the Administration and Management Committee of the European Joint Undertaking for Iter and the development of Fusion for Energy of 13 June 2019 on middle management staff.

The mandatory fields in the profile marked with an asterisk should be duly filled in and you are requested to submit the following two documents:

- A detailed Europass Curriculum Vitae in **English** (can be obtained at the following address: <http://europass.cedefop.europa.eu/en/documents/curriculum-vitae>)
- A motivation letter of 2 pages maximum in English

**Applications must be complete and validly submitted by the closing date for submission of applications
No later than 11/06/2024 at 12h00 noon Barcelona time.**

In case you encounter technical problems when trying to submit your application via the e-Recruitment tool, please take a screenshot and send it to hr-selections@f4e.europa.eu. It is your responsibility to inform F4E about any technical problem immediately, within the deadline mentioned above.

Please, do not send any supporting documents (i.e.: copies of your ID-card, educational certificates, evidence of previous professional experience etc.) with your application at this stage if not specified in the Vacancy Notice.

Conditions of employment

Successful candidates will be placed on a Reserve List, and one of the candidates thereon may be offered this position.

For more information on the selection process of Temporary Agents and on the contractual and working conditions, please, refer to the "[Guide for applicants](#)" published on the F4E website along with this Vacancy Notice and the [Conditions of employment of Other Servants of the European Communities](#).

How is your data protected?

'Fusion for Energy' as the body responsible for organizing the selection process, will ensure that your personal data are processed as required by Regulation (EU) 2018/1725 of the European Parliament and of the Council of 23 October 2018 on the protection of natural persons with regard to the processing of personal data by the Union institutions, bodies, offices and agencies and on the free movement of such data, and repealing Regulation (EC) No 45/2001 and Decision No 1247/2002/EC Text with EEA relevance. This applies in particular to the confidentiality and security of such data. Personal data shall be processed solely for the purpose of the selection procedure.

You have the right to access and rectify your data. To update your CV and/or Motivation Letter and rectify any incorrect or inaccurate data, please login into your e-recruitment profile before the deadline for submission of the applications elapses.

After the deadline for applications has elapsed, this right will be limited to the rectification of identification details and contact information only.

Vacancy published on F4E website on 13/05/2024.

ⁱ Given the needs of the organisation, the candidate may be offered a position at any of the other F4E working places.

ii Prior to any appointment, the successful candidate will be asked to provide a certificate issued by the competent authority attesting the absence of any criminal record.

iii Before their appointment, the candidate shall be medically examined in line with requirement of Article 12(2) (d) of the Conditions of employment of other servants of the European Communities.

iv Only study titles that have been awarded by the Members of the Joint Undertaking or that are subject to the equivalence certificates issued by the authorities in the said Member States shall be taken into consideration.