Viromii

Valorización y transferencia de resultados de investigación

Webinar:

Fusion Technology Transfer Award 2026

12th of November 2026

Presenters: Miguel Estruch, Ariadna Martínez

FUSION FOR ENERGY

Presentation of the EUROfusion Demonstrator Call

Objective of the Permanent Open Call

EUROfusion provides funding to support the transfer of fusion technologies and know-how to non-fusion markets. The Demonstrator Call aims to develop and test demonstrators, overcome technical barriers and accelerate the commercial exploitation of fusion innovations.

- **Who can apply?**
  - Every potential receiver of a EUROfusion-based technology or know-how: industries, startups, non fusion laboratories **(except EUROfusion Beneficiaries)**
- **Which projects are eligible?**
  - Projects adapting EUROfusion-derived technologies or know-how to non-fusion applications. **Collaboration between a technology donor and a receiver is required.**
- Priority to projects with **clear non-fusion application** (commercial or R&D), with a defined needs, and for whom the transfer demonstrator may be used to gain commercial traction or further developments
- **Funding** : **up to 50.000 EUR** to cover the demonstration technical costs + Additional support, up to 25% Full Time Equivalent (3 person months), for the EUROfusion Beneficiaries that provided the technology
- **Deadline :** 27/11/2026

Submission: The application must be submitted in English by email to **nicolas.louee@inextenso-innovation.fr** adding **technologytransfer@euro-fusion.org** in cc.



Agenda

Fusion Technology Transfer Award 2026

- General information
- Formal requirements, evaluation process and criteria
- Proposal Documents
- Fusion TTA – 2025 Winner
- Questions

General Information

Objetive of the Fusion Technology Transfer Award:

To promote the use of fusion technologies and make them commercially viable in the market, Fusion for Energy in collaboration with EUROfusion, and with the support of VIROMII, launches a contest to highlight and reward achieved or ongoing projects which integrate fusion solutions in the market.

This 10.000€ award recognizes achieved or ongoing projects which integrate fusion solutions in the market.

Which Technologies are eligible?

Technologies, skills, or know-how developed under F4E or EUROfusion activities.

Who can apply?

European companies and organisations (registered in a F4E Member State).

Award: 10.000€ for one project

Deadline: 30th of November 2026, at 23:59

Submission: by email to brokers@viromii.com putting in copy technologytransfer@f4e.europa.eu

Formal requirements, evaluation process and criteria

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Formal requirements:

- ✓ The Applicant shall be submitted in the English.
- ✓ Up to 3 pages long.
- × The application foreseen shall not promote activities, or be related to the military, alcohol, tobacco, religion, politics, intolerance, violence, firearms, pornography, obscenity, gambling or illegal drugs.

Evaluation Criteria:

- Socio-Economical Impact (50%)
- Effort made to achieve the commercial use of the fusion technology in the market (50%)

Evaluation criteria	Note	Comment
Socio-economic impact	50%	Socio-economic benefits derived from the application of the technology in the market, both for the Applicant and for society (potential societal benefits, such as job creation, improved productivity, cost savings, higher product quality, increased operational safety or comfort, energy efficiency, and technical advancements in the target market)
Effort made to achieve the commercial use of the fusion technology in the market	50%	Effort made by the applicant in terms of investment, allocation of resources, actions and activities carried out to achieve the technology transfer in the market. Examples of activities that could have been done to achieve technology transfer: market analysis study, freedom to operate study, commercialization/business plan, partnership agreements/contracts under negotiation or signed, technical feasibility studies, increase of the TRL of the technology by technical developments, qualifications, certifications of the product, securing funding etc.

Formal requirements, evaluation process and criteria

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Evaluation Criteria:

- Socio-Economical Impact (50%)
- Effort made to achieve the commercial use of the fusion technology in the market (50%)

An Evaluation Board (F4E, European Commission, EUROfusion) will award the project.

Content of proposals

- Name of the Applicant and contact details of the contact person of the Applicant.
- Short summary of the technology transfer case study carried out or ongoing.
- Description of the use made or planned to be made of a fusion technology in the market.
- Evaluation of the market potential.
- Origin and description of the fusion technology used or planned to be used.
- Description of the effort (investment/resources/actions/activities) made and/or planned to be made to achieve the use of a fusion technology in the market.
- Socio-economic impact or potential socio-economic impact of the technology transfer project.

Proposal Documents

All documents are available in the Fusion Technology Transfer Award website.

- General Information
- Proposal Template



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Fusion Technology Transfer Award
General information and instructions
2026

To promote the use of fusion technologies and make them commercially viable in the market, Fusion for Energy in collaboration with EUROfusion, and with the support of VIROMII Innovation (VIROMII), launches a contest to highlight and reward achieved or on-going projects which integrate fusion solutions in the market[1].

This document describes the general information and rules of participation.

Contacts:

Miguel Estruch Soler – Technology Transfer Broker

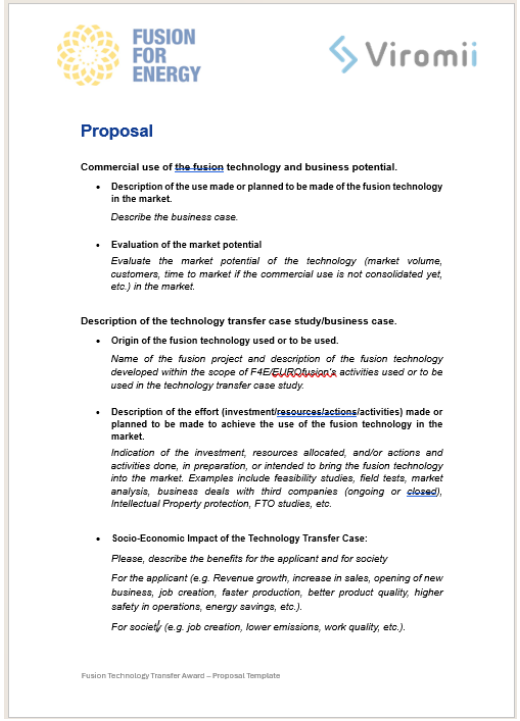
brokers@viromii.com

Carmen Casteras – F4E Intellectual Property & Technology Transfer Officer

technologytransfer@f4e.europa.eu

[1] The term 'market' refers to non-fusion and fusion market applications, which are outside F4E and EUROfusion's activities (this means outside the ITER project, JT-60SA, IFMIF/EVEDA, IFERC, IFMIF-DONES, DEMO).

Fusion Technology Transfer Award – General Information



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Proposal

Commercial use of the fusion technology and business potential.

- **Description of the use made or planned to be made of the fusion technology in the market.**
  Describe the business case.
- **Evaluation of the market potential**
  Evaluate the market potential of the technology (market volume, customers, time to market if the commercial use is not consolidated yet, etc.) in the market.

Description of the technology transfer case study/business case.

- **Origin of the fusion technology used or to be used.**
  Name of the fusion project and description of the fusion technology developed within the scope of F4E/EUROfusion's activities used or to be used in the technology transfer case study.
- **Description of the effort (investment/resources/actions/activities) made or planned to be made to achieve the use of the fusion technology in the market.**
  Indication of the investment, resources allocated, and/or actions and activities done, in preparation, or intended to bring the fusion technology into the market. Examples include feasibility studies, field tests, market analysis, business deals with third companies (ongoing or closed), Intellectual Property protection, FTO studies, etc.
- **Socio-Economic Impact of the Technology Transfer Case:**
  Please, describe the benefits for the applicant and for society
  For the applicant (e.g. Revenue growth, increase in sales, opening of new business, job creation, faster production, better product quality, higher safety in operations, energy savings, etc.).
  For society (e.g. job creation, lower emissions, work quality, etc.).

Fusion Technology Transfer Award – Proposal Template

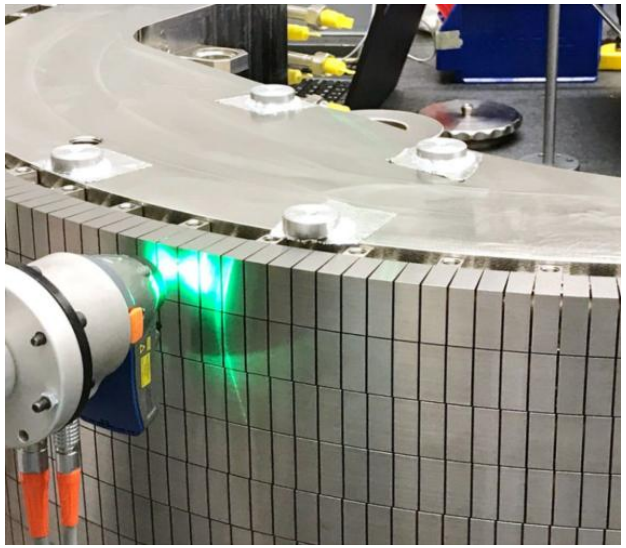
Fusion TTA – 2025 Winner

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METROMECÁNICA
INDUSTRIAL METROLOGY

Metromecánica developed an **automated metrology and inspection system to measure the Inner Vertical Targets of the divertor**, a component requiring thousands of highly accurate measurements with extremely tight tolerances. The solution combined a laser profilometer mounted on a collaborative robot with dedicated software for trajectory planning, data processing, and reporting.

After proving successful in ITER, **the technology was adapted for the automotive sector**, where high geometrical precision is essential **for manufacturing components such as cockpit and infotainment parts**. It is now commercially deployed by major automotive suppliers.





Any questions?

