# Un dibujo de un animal Descripción generada automáticamente con confianza mediaDibujo con letras blancas Descripción generada automáticamente con confianza media

# Open Call for Fusion for Energy Technology Transfer Demonstrator Proposals

# Annex 2 – Proposal Template

**1 - Executive Summary**

The Applicant is asked to produce an Executive Summary which may be published. The Executive Summary shall contain non-confidential information and cover the following aspects, in maximum one page:

* **Descriptive Title:** *Provide an easily understandable title.*
* **The fusion origin/heritage of the technology that has been developed** (please indicate the Fusion for Energy activity under which the technology has been used/developed/further developed).
* **Non-fusion application:** *Indicate which non-fusion market opportunity has been identified (including any potential customer relationships) and how the selected technology or know-how may provide significant advantage for this application.*
* **Work Implementation:** *Describe the technological steps to be made during the implementation of the Technology Transfer Demonstrator project and precise the material, financial, and human resources to be provided by the Applicant to support the implementation of the Technology Transfer Demonstrator and to achieve commercial use of the technology.*
* *Indicate if there will be support or collaboration of a third party (subcontractor/partner/investor/etc.).*
* *Indicate if there is an identified customer for the resulting product/service.*

**2 - Full Proposal**

The proposal shall cover the following aspects; it shall not be longer than 5 pages, excluding cover letter and annexes.

* **Origin and description of the fusion technology.**
  + *Indicate in which F4E activity the technology or know-how was initially developed or incorporated to.*
  + *Briefly describe the technology (mention if possible if the fusion development has generated or is covered by an Intellectual Property right).*
  + *Specify the Technology Readiness Level (TRL) reached for the fusion application.* [*TRL scale model from the European Commission*](https://ec.europa.eu/research/participants/data/ref/h2020/wp/2014_2015/annexes/h2020-wp1415-annex-g-trl_en.pdf)*.*
* **Objective of the demonstrator.**
  + *Which is the risk the demonstrator would mitigate, or which is the technical objective the demonstrator would achieve?*
  + *Explanation on how the demonstrator would support the transfer of the fusion technology to a non-fusion application.*
* **Description of the use planned to be made of the fusion technology in the non- fusion market(s). Evaluation criterium 2 ‘Innovation potential’.**
  + *Indicate the current Technology Readiness Level (TRL) for the non-fusion application(s) and the target TRL to be achieved through the Demonstrator. Also, indicate any work already performed for the exploitation of the technology in the non-fusion application. For example, if a feasibility study was performed, provide a copy of the study or a reference to the study and its conclusions.*
  + *Indicate the non-fusion target market and explain the market opportunity including any potential customer relationships and why the technology under development may provide significant advantages for this application.*
  + *The expected time to market of the product/service.*
  + *Explain to which extent the proposal will facilitate the commercial use of the technology in the specific non- fusion application. Indicate if there is an investment done/planned to be done by the Applicant and activities done and planned to be carried out to enable a successful completion of the Technology Transfer case and commercial use of the technology in a non-fusion application. Indicate if the Applicant has already received funding to support the cost of the transfer of the technology to the market and from which organization.*
* **Expected (potential) Socio-economic impact. Evaluation criterium 3 ‘Socio-economic impact’.**
  + *Socio-economic (potential) impact of the use of the technology in the non-fusion application, both for the Applicant and for society.*
* **Details on the work to be undertaken for the Demonstrator. Evaluation criterium number 1 ‘Feasibility’.**
  + *The technological step to be made during the implementation of the Technology Transfer Demonstrator project.*
  + *Provide a project plan including milestones and Gantt chart.*
  + *Provide work-package descriptions with cost breakdown.*
  + *Describe if there is a key technical risk and the mitigation required.*
  + *Resources to be provided by the Applicant to support a successful completion of the Demonstrator activity.*
* **Expected follow-up of the Transfer Demonstrator**
  + *Explanation of what are the pending technical challenges to tackle to bring the technology to market.*
  + *Explanation of what kind of industrial, marketing and financial actions is expected to be required to bring the technology to market.*