|  |  |
| --- | --- |
| **Name** |  |
| **University** |  |
| **Project title** |  |
| **Project acronym** |  |

**ANEXO II**

*Please do not exceed 5 pages in letter type Calibri, Arial, New Times Roman or similar in size 11 and single line spacing. Explanatory text in grey background can be deleted.*

*Before starting, check the following questions concerning your project idea.*

**Do you have a vision for a future technology that could make a real difference to our lives?**

Yes  No  Not sure yet

**Do you see a plausible way of achieving the scientific breakthrough that will make this technology possible?**

Yes  No  Not sure yet

**Can you imagine collaborating with an interdisciplinary team of researchers and innovators to realize the proof of principle and validate the scientific bases of the future technology?**

Yes  No  Not sure yet

**Data protection notice**

*According to current legislation on the protection of personal data (Regulation (EU) 2016/679), the personal data provided by the participants will be processed by Consorcio Campus Iberus as data controller with the purpose of managing the participation of teachers and researchers in activities and services organized by the Consortium.*

*The rights of access to personal data, rectification, erasure, restriction of processing, data portability and to object to processing may be exercised by writing to the President of Consorcio Campus Iberus (*[*presidente@campusiberus.es*](mailto:presidente@campusiberus.es)*) who is the competent body in this respect. You should clearly state in your writing your specific request and include proof of identity.*

*Should you not receive a satisfactory answer when exercising your rights, you may contact the Consorcio’s Data Protection Officer (*[*dpd@campusiberus.es*](mailto:dpd@campusiberus.es)*) or complain to the Spanish Data Protection Agency using the forms made available for that purpose which can be found on their web page* [*https://www.aepd.es*](https://www.aepd.es)

*You can consult the record of Consorcio Campus Iberus processing activities on the following web page:* [*https://www.campusiberus.es/inventario-de-actividades-de-tratamiento-de-datos-de-caracter-personal/*](https://www.campusiberus.es/inventario-de-actividades-de-tratamiento-de-datos-de-caracter-personal/)

1. **Partners you will include in your team or consortium indicating country[[1]](#footnote-1) and the principal investigator’s name and gender.**

*Involvement of women and young excellent researchers (ERC, MSCA, RyC, etc.gr) in your consortium is strongly recommended, as work package leaders[[2]](#footnote-2), also women-led SME[[3]](#footnote-3) are encouraged.*

*At least one deep-tech[[4]](#footnote-4) start-up or SME is encouraged to join the consortium.*

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Entity name | Type of entity | Country | PI name/s | Gender | ORCID |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |

1. **Project idea to move the scientific field towards a technology breakthrough**

*Novelty in relation to the SOA. Bear in mind high-risk/high-gain research approach and methodology. Follow a storyline such as: explanation of the need or problem, the new idea or concept of high risk proposed, new knowledge to be generated (the bases for the technological breakthrough), why not achieved yet, how to break the current barriers/obstacles, …*

1. **Objectives of the project**

*SMART objectives: Specific, Measurable, Achievable, Relevant and Time-scaled. Not too many but complemented with Key Performance Indicators to move from the Technology Readiness Levels[[5]](#footnote-5) from TRL1 to TRL4*

1. **Interdisciplinarity**

*Explain how the different scientific disciplines of the team or consortium make the scientific breakthrough possible. Considering interdisciplinarity not as a sum of disciplines or sequential collaboration, but as a synergistic mix of disciplines suggesting a cross-fertilization of ideas, concepts, approaches and methods.*

1. **Long-term vision and impact of the project.**

*Convincing long-term vision (5-10 years) of the transformative positive effects of the project results (proof-of-principle of a radically new technology, patent, top-level scientific publications in open access, spin-off, …) on the economy and society.*

1. Consortia must be formed of at least three independent legal entities from three different eligible countries: Member States or [Associated Countries](https://ec.europa.eu/info/funding-tenders/opportunities/docs/2021-2027/common/guidance/list-3rd-country-participation_horizon-euratom_en.pdf). Eligible entities: universities, research organizations yen la p, SMEs, start-ups, industry. [↑](#footnote-ref-1)
2. Women-led consortia means consortia where at least 50% of Work Package leaders including the consortium coordinator are women. [↑](#footnote-ref-2)
3. Women-led SMEs (including start-ups) means companies where the position of either the Chief Executive Officer, Chief Technology Officer or Chief Scientific Officer is held by a woman at the time of application, interview and award of the EU financial support. [↑](#footnote-ref-3)
4. Deep tech is technology based on cutting-edge scientific advances and discoveries. It is characterized by the need to stay at the technological forefront by constant interaction with new ideas and results from the lab. Deep tech is distinct from ‘high tech’ which tends to refer only to Research & Development intensity from the lab. [↑](#footnote-ref-4)
5. Technology Readiness Levels covered in Pathfinder: TRL1 – basic principles observed. TRL2 – technology concept formulated. TRL3 – experimental proof of concept. TRL4 – technology validated in lab. [↑](#footnote-ref-5)