**Proposal Submission Form**

**1. General information**

|  |  |
| --- | --- |
| **Call** |  |
| **Proposal full title** |  |
| **Proposal acronym** |  |
| **Research Infrastructure** |  |
| **Re-submission** | YES [ ]  NO [ ]  |
| **Contacted the Research Infrastructure during preparation of the proposal?** | YES [ ]  NO [ ]  |

|  |  |  |  |
| --- | --- | --- | --- |
|  | **Country** | **Similar RI?[[1]](#footnote-1)** | **N° of Users** |
| **Lead User Institution** |  | *Yes (name, URL)/No* |  |
| **User Institution 1** |  | *Yes (name, URL)/No* |  |
| **User Institution 2** |  | *Yes (name, URL)/No* |  |

*(Repeat for each User Institution)*

|  |  |  |  |
| --- | --- | --- | --- |
|  |  | **Total N° of Users** |  |

*The proposal must be signed by the legal representative of the Lead User Institution (a PDF scanned copy is of the proposal is sufficient):*

Full Name of Legal Representative:

Place and date:

Signature: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

By submitting this proposal the Lead User Institution accepts the conditions set out in the "Framework of Access to the Joint Research Centre Physical Research Infrastructures for the Purposes of Training Capacity Building for Enlargement and Integration Countries" and in the call for proposals and commits to comply with the relevant provisions.

**2. Administrative data of participating organisations**

**Lead User Institution**

|  |  |
| --- | --- |
| **Organisation name** |  |
| **Type of institution[[2]](#footnote-2)** |  |
| **Organisation address** |  |
| **Organisation web site** |  |
| **Country** |  |

**Lead User**

|  |  |
| --- | --- |
| **Name SURNAME** |  |
| **Nationality** |  |
| **Position** |  |
| **Phone number** |  |
| **E-mail** |  |

**Other Users from the Lead User Institution**

|  |  |
| --- | --- |
| **Name Surname** |  |
| **Nationality** |  |
| **Position[[3]](#footnote-3)** |  |
| **E-mail** |  |

*(Repeat for all users from the Lead User Institution)*

**User Institution 1**

|  |  |
| --- | --- |
| **Organization name** |  |
| **Type of institution** |  |
| **Organization address** |  |
| **Organization web site** |  |
| **Country** |  |

**User from User Institution 1**

|  |  |
| --- | --- |
| **Name SURNAME** |  |
| **Nationality** |  |
| **Position** |  |
| **E-mail** |  |

*(Repeat for all users from User Institution 1, User Institution 2, etc. – if relevant)*

**3. Rationale of the Training and Capacity Building request**

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| **a. Field of application and Topic of the Training and Capacity Building project** |
| *Describe the field of application (1 paragraph) and identify one topic of training as announced in the call for proposals (and delete in the application form the topics not chosen)*⃞ **Topic 1**: Hands-on training on nanomaterials sizing using state of the art instrumentations such as Dynamic light scattering, Disk centrifuge sedimentation, Asymmetric Field Flow Fractionation with different detectors, Analytical Ultra-Centrifugation, Tunable Resistive Pulse Sensing and ICP-MS including single particle detection⃞ **Topic 2**. Introduction into commonly used in vitro assays for studying nanomaterial-cell interactions and highlighting pitfalls occurring during assay development due to the specific nature of nanomaterial (in vitro dosimetry, interaction of nanomaterial with cell reagents).⃞ **Topic 3**. Hands-on training on biomolecular interaction studies using surface plasmon resonance and quartz microbalance techniques⃞ **Topic 4**. Hands-on training on Raman spectroscopy, ellipsometry, electron microscopy and an introduction to surface chemistry analysis using XPS and/or ToF SIMS. |

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| **b. Justification**  |
| *Please justify your request, by describing for example the problem to solve and any scientific gaps within your institution / consortium / regions / countries, etc. You should also explain why this training should take place at the JRC.* |

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| **c. Synergy with ongoing research and future plans**  |
| *Synergy with ongoing research (regional, national, H2020) and description of future plans of the participating institution / consortium / regions / countries.* |

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| **d. Added value**  |
| *Added value for your institution / consortium / regions / countries, and relevance to integration and enlargement EU policy*. |

**4. CVs of Users**

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| --- |
| **Lead User: <Name SURNAME>** |
| *The CV should not exceed one page for each User.* |

|  |
| --- |
| **User: <Name SURNAME>** |
|  |

*Repeat for each User*

*The proposal must be mailed to* *JRC-RI-TRAINING-CB@ec.europa.eu* *by the call closing date.*

1. Indicate if the User Institution possesses, or is planning to build or upgrade a research infrastructure similar or complementary to the research infrastructure offering Training and Capacity Building at the JRC. If yes, provide name and website address. [↑](#footnote-ref-1)
2. University, Research Organisation, Public Institution, Industry, SME, Other [↑](#footnote-ref-2)
3. PhD student, Researcher, Professor, Technician, Other [↑](#footnote-ref-3)