**International Review Panel Members CV template**

**Personal and Contact Information**

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| --- | --- |
| Full name |  |
| Gender (Male/Female/Non-binary) |  |
| Professional Title |  | Current Position |  |
| Institutional Affiliation/Organisation |  | Country |  |
| Email |  | Phone |  |
| Languages (Speaking, Reading, Writing) |  |
| ORCID | 0000-0000-0000-000[0/X] (ORCID for Researchers - ORCID) |
| ResearchGate Profile |  |

**Expertise and Research Interests**

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| Fields/Areas of Scientific & Technical Expertise: Descriptive (Aligned with the funding call’s thematic areas) |
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| Fields/Areas of Scientific & Technical Expertise: Keywords (5 to 10 Keywords) |
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**Own Confidence in LEAP-SE Call Topics**

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| Please rate your level of confidence in each of the listed topics based on your expertise and familiarity. Use the following scale*:***0** = *No confidence ((I have no knowledge of the topic)*, **1** = *Basic understanding (ack specific expertise)*, **2** = *Some knowledge (moderate understanding of the topic)*, **3** = *Very familiar (significant experience with the topic)*, **4** = *Expert (I have extensive expertise and experience in this topic)* |
| **1.** **Assessment of Renewable Energy Sources (RES) and Integration of RES in Sustainable Energy Scenarios:** This topic involves evaluating the potential role of renewable energy sources in Europe and Africa focusing on various technology and application type, with the aim to support the renewable energy industry by prioritizing and contextualizing target areas for RES deployment in sustainable energy scenarios |  |
| ***Do not hesitate to describe here the sub thematic you are most expert on or not expert at all*** |
| **2.** **End-of-life (EoL) and Second-Life Management and Environmental Impact of Renewable Energy (RE) Components**: EoL components from renewable energy technologies, such as solar panels and batteries, present environmental challenges and opportunities for recycling and reuse. This topic focuses on innovations in recycling, second-life applications, and formalizing informal collection systems in order to mitigate environmental impact and support clean energy transitions. |  |
| ***Do not hesitate to describe here the sub thematic you are most expert on or not expert at all*** |
| **3**. **Smart Stand-Alone Systems (SAS):** focuses on integrating renewable energy into off-grid communities, particularly in rural and isolated areas, through SAS systems. Promote the development of RE-SAS demonstrator(s) considering the diversity of potential local RE sources and the local effective environment.  |  |
| ***Do not hesitate to describe here the sub thematic you are most expert on or not expert at all*** |
| **4**. **Smart Grid (different scale) for Off Grid Application**: focuses on developing renewable energy solutions for rural communities in Africa. It involves integrating hybrid and smart grids, optimizing renewable energy sources, and enhancing energy storage systems to improve performance and reduce environmental impacts, with the aim to reduce the energy dependence on fossil fuel and increasing the share of RES use. |  |
| ***Do not hesitate to describe here the sub thematic you are most expert on or not expert at all*** |
| **5**. **Processes and Appliances for Productive Uses (PRODUSE):** focuses on enhancing rural livelihoods in Africa through technological innovations in productive use appliances, in agriculture and other activities (clean cooking, thermal tools and equipment’s, healthcare, livestock, fisheries and farming, cold chain technologies). These appliances can be used to increase productivity and/or efficiency in agriculture and other income generating activities. These efforts aim to optimize energy demand, reduce fossil fuel dependence, and foster local economic development. |  |
| ***Do not hesitate to describe here the sub thematic you are most expert on or not expert at all*** |
| **6.** **Innovative Solutions for Priority Domestic Uses** **(modern energy for cooking and cold chain):** focusing on innovative clean cooking technologies by deployment of highly efficient cooking appliances (electric and biogas stoves), and also tackling food and drug preservation issues in Africa by advancing reliable, off-grid refrigeration systems to reduce food waste, improve vaccine distribution, and support rural trade. These solutions aim to enhance public health, combat deforestation, promote sustainable economic development and supporting interactions with policymaking to foster fast market uptake considering the macro socio economic and gender impacts |  |
| ***Do not hesitate to describe here the sub thematic you are most expert on or not expert at all*** |
| **7. Production and Utilization of Green Hydrogen**: Modeling green hydrogen integration into energy systems, green hydrogen production technologies, enhancing green hydrogen utilization (industry, transport, and power storage), green hydrogen storage and transportation technologies (tailored to African contexts), hydrogen conversion to ammonia, and cross-cutting issues like stakeholder engagement and regulatory frameworks.  |  |
| ***Do not hesitate to describe here the sub thematic you are most expert on or not expert at all*** |

**Academic and Professional Background**

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| Academic qualification/Diploma(PhD,MSc,BSc…) | Date | City/Country | Institution name |
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**Most Relevant Work Experience Related with Sustainable Energy scope (please add rows if required)**

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| --- | --- | --- | --- |
| **Role/Position** | **Date** | **Funding program** | **Name of the Project and place of implementation** |
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**Research Contribution (most relevant) Related with Sustainable Energy scope**

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| Provide here an overview of key publications in the field (5 max), highlighting impactful work |
| **Publications (authors, title of article/book/patent, journal name, year, volume)** | **Primary contribution of this publication** |
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**Evaluation Experience: Research and Innovation Calls Evaluation Committees**

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| --- | --- | --- | --- |
| **Date** | **Funding agencies or organizations** | **Types of evaluations** | **Name and topic of the Call**  |
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**Other Relevant Specializations (please add rows if required)**

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| --- |
| (Professional activities, awards and recognitions, professional memberships and affiliations, teaching and mentorship, certificates, skills relevant to evaluation)  |
| **Year** | **Activity** |
|  |  |
|  |  |

**Availability**

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| --- | --- |
| **Please indicate your availability** | **Yes/No** |
| Remote project pre-proposals' review period **from April 21th to June 4th 2025** |  |
| Remote project full proposals review period **from September 25th to November 4th 2025** |  |
| Expert panel evaluation meeting hybrid format, **November 13-14 2025**  |  |