# 

**Europe-Africa Research and Innovation call on Renewable Energy**

**LEAP-RE**

Pre-proposal

1. Project overview

|  |  |  |  |
| --- | --- | --- | --- |
| Proposal full title |  | | |
| Proposal acronym/short name |  | | |
| Project Coordinator (organisation + name of the project coordinator) |  | | |
| Start date[[1]](#footnote-1) (month/year) |  | Total Project Costs in EUR: |  |
| End date (month/year) |  | Requested funds in EUR: |  |
| Project duration in months |  |  |  |
| Topic and sub-topic [[2]](#footnote-2) | Topic: (tick the relevant topics(s))  Topic 1: Mapping joint research and innovation actions for next-step development of RES and integration of RES in sustainable energy scenarios  Topic 2: End‐of‐life and second‐life management and environmental impact of RE components  Topic 3: Smart stand‐alone systems  Topic 4: Smart grid (different scales) for off grid application  Topic 5: Processes and appliances for productive uses (agriculture and industry)  Topic 6: Innovative solutions for priority domestic uses (clean cooking and cold chain) | | |
| Supplementary key words | *(max. 5)* | | |

*N.B.: Questions and comments in blue may be overwritten or deleted. Please stick to the following formatting requirements: Calibri, 11pt, single spaced for all text except references and footnotes; the pages’ margins 2.5 cm should be kept. Both formatting requirements as well as the maximum number of pages (specified in the respective chapters) help the International Review Panel to read and compare the proposals.* ***Please note that you will be asked by the Call Secretariat to shorten your proposal after submission if the intended page limit is exceeded.***

1. ***Abstract***

*(Describe briefly the background, objectives, needs addressed, methodology, work planning, stakeholder involvement and expected impact of outcomes and potential benefits and suggested collaborative project; max. 4000 characters)*

1. Coordinator/partner profile

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | Organisation | Type of organisation[[3]](#footnote-3) | Country / Funding agency[[4]](#footnote-4) | Contact Person (first name and family name) |
| Project Coordinator/Main Applicant |  |  |  |  |
| Project Partner 2 |  |  |  |  |
| Project Partner 3 |  |  |  |  |
| Project Partner 4 |  |  |  |  |
| Project Partner 5 |  |  |  |  |

1. Technical description of the pre-proposal

## Scientific and/or technological excellence (max. 2 pages)

Project objetives and targets

*Describe the overall and specific objectives for the project, which should be clear, measurable, realistic and achievable within the duration of the project. Use Key Performance Indicators (KPIs) where possible.*

Current state of art and progress beyond the state-of-the-art

*originality and/or innovation of the concept and approach (indicate start and target TRL[[5]](#footnote-5), if applicable)*

Methodology

*Describe and explain the overall methodology, distinguishing, as appropriate, activities such as research, demonstration, piloting, first market replication, etc.*

## Impact (max. 2 pages)

Expected outcomes and expected impacts – contribution to the expected impacts at Africa and/or international level of the relevant topic and sub-topic

*Indicate the Multi Annual Roadmap(s) to which your proposal relates, and explain how your proposal addresses the specific challenge and scope of that or those MAR(s). Explain how the project would contribute at the European and African level to expected impacts in line with the integrated strategy proposed in the Roadmap for a jointly funded AU-EU research & innovation partnership on climate change and sustainable energy (CCSE)*

*Explain how it is supporting the development of non-technological solutions to address environmental, social impact and health safety issues, within, if convenient, a life cycle analysis approach, or the development/deployment of tools, applications, and services enabling to respond population needs*

## Quality and efficiency of the implementation

*Describe the expertise of partners and their complementarity for the expertise of the consortium as a whole (including distribution of tasks and efforts between partners)*

## References (max. 1 page)

*Add relevant references.*

1. Before completing, each partner should inquire the respective Funding Organization. [↑](#footnote-ref-1)
2. Select the main topic addressed by the proposal and one, or more, sub‐topics. [↑](#footnote-ref-2)
3. Type of organisations: SE = small enterprise; ME = medium-sized enterprise; LE = large enterprise; RO = research organisation, OTH = other type of organization. *Note: With regard to the size of companies, for all EU member states the current definitions of SMEs given in the EU competition law are applied (definition of small and medium-sized enterprises and of independent businesses in accordance with recommendation 2003/361/EC of the Commission dated 6 May 2003, [ABl. L 124 of 20.5.2003, pp. 36-41]; cf.* [*http://ec.europa.eu/enterprise/policies/sme/files/sme\_definition/  
   sme\_user\_guide\_en.pdf*](http://ec.europa.eu/enterprise/policies/sme/files/sme_definition/sme_user_guide_en.pdf)*).* [↑](#footnote-ref-3)
4. *If applicable. For African countries partners without agencies asking for a funding, please indicate that here with the funding ask* [↑](#footnote-ref-4)
5. *TRL – Technology Readiness Level. H2020 definition available in Appendix II.* [↑](#footnote-ref-5)