

## Draft concept note and programme: LEAP-RE Europe-Africa Research and Innovation Call on Renewable Energy 22 February 2021

### Background

The Long-term Europe-Africa Partnership on Renewable Energy (LEAP-RE<sup>1</sup>) consortium has recently published an open call for proposals within the thematic area of research and innovation (R&I) in renewable energy. The consortium, comprising of 83 partners from Africa and Europe, has dedicated EUR6mil towards R&I projects in LEAP-RE. LEAP-RE is coordinated by the DSI and French-based LGI Consulting.

The Department of Science and Innovation (DSI) and the South African National Energy Development Institute (SANEDI) as funding organisations in LEAP-RE, are organising a virtual information session to provide prospective call applicants with the necessary guidelines in preparing their project proposals. In addition, the information session aims to gather researchers, representatives from the private and public sector, and non-governmental organisations from around the continent and Europe to collaborate with each other on research and innovation activities focusing on the following areas:

1. **Mapping joint research and innovation actions for future: Renewable Energy Sources development.**
2. **End-of-life and second-life management and environmental impact of renewable energy components.**
3. **Smart stand-alone systems.**
4. **Smart grid (different scale) for off grid application.**
5. **Processes and appliances for productive uses.**
6. **Innovative solutions for priority domestic uses (clean cooking and cold chain).**

The full call for proposals is attached with this note. The call for proposals closes on **1 April 2021**.

The DSI and SANEDI are committed to exposing researchers in South Africa to cross-border research opportunities that address South Africa and the continent's development challenges. DSI and SANEDI are also committed to advancing inter-Africa research partnerships that will drive knowledge and innovation-driven economies in Africa.

The DSI and SANEDI would like to extend an invitation for you to participate in the information session on **22 February 2021**, from **10:00 – 14:00 SAST**, which will take place virtually. The information session aims to:

1. Provide background on the LEAP-RE call for proposals;
2. Provide guidelines in preparing project proposals;
3. Provide clarity on eligibility criteria and other technical matters contained in the call;
4. Provide a platform for institutions to identify potential partnerships amongst stakeholders; and,

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<sup>1</sup> See <http://www.leap-re.eu/pillar-1/>

5. Provide information on potential government support to successful research consortia.

### Target audience

The targeted audience for this session includes researchers, representatives of the public and private sector, i.e. non-governmental organisations, and large enterprises and SME's,

In line with the national agenda of transformation, the DSI encourages participation from women, black researchers, as well as researchers from historically disadvantaged institutions, seeking to expand their research footprint globally.

### Programme

A draft programme is provided below:

Facilitator: AMC

Time	Item	Presenter
09:45 – 10:00	Connect to meeting	
10:00 – 10:15	Welcome & introductions	Ms Mmampei Chaba (Chief Director, DSI) and Ms Lethabo Manamela, (Interim CEO, SANEDI)
10:15 – 10:30	Background on LEAP-RE	DSI
10:30 – 11:00	Background on LEAP-RE Call for Proposals	ANR/MESRS
11:00 – 11:50	Discussions and questions	All
11:50 – 12:00	Break [10mins if necessary]	
12:00 – 12:30	Scope of call (rules, eligibility, etc.)	ANR/MESRS
12:30 – 13:00	Guidance on developing project proposals	ANR/MESRS/SANEDI
13:00 – 13:50	Discussion and questions	All
13:50 – 14:00	Closure	DSI

You are requested to confirm your participation in the information session by **18 February 2021** to the following officials: Dr Neville Smith ([NevilleS@sanedi.org.za](mailto:NevilleS@sanedi.org.za)), Ms Refilwe Mashigo ([refilwe.mashigo@dst.gov.za](mailto:refilwe.mashigo@dst.gov.za)), and Ms Tinyiko Ntshongwana ([Tinyiko.ntshongwana@dst.gov.za](mailto:Tinyiko.ntshongwana@dst.gov.za)).

Further information can be accessed on <http://www.leap-re.eu/leap-re-call/>.  
LEAP-RE project proposals can be submitted to [LEAP-RE@sanedi.org.za](mailto:LEAP-RE@sanedi.org.za).

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