



# LEAP-RE

A European Union – African Union Programme

# LEAP-RE

## Long-Term Research and Innovation Partnership on Renewable Energy



LEAP-RE has received funding from the European Union's Horizon 2020 Research and Innovation Program under Grant Agreement 963530.



# Our Mission

The LEAP-RE programme is dedicated to advancing renewable energy technologies and promoting their widespread adoption through innovative research and development, collaboration, and education.



**31 ongoing projects**

In our research and innovation portfolio



**30+ countries  
220+ partners**

In the European Union  
and the African Union

LEAP-RE Portfolio: <https://www.leap-re.eu/our-portfolio/>



Processes and appliances for productive uses to prioritize boosting small-scale farmers' productivity and incomes in the agricultural production stage and creating off-farm employment in expanding segments of food supply and value chains



Innovative solutions for priority domestic uses (clean cooking and cold chain) to address challenges related to traditional cooking systems, and promoting sustainable biomass harvesting and collection



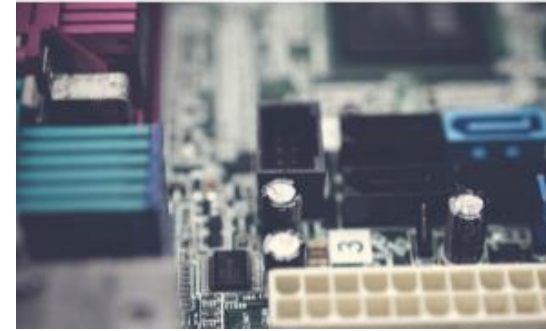
Evaluation of priority joint research and innovation actions for next step development of renewable energy systems



Smart stand-alone systems to ease the access to energy in all its forms



End-of-life and second-life management and environmental impacts of renewable energy components



Smart grid (different scale) for off-grid application solutions capable of integrating a diverse mix of Renewable Energy Sources for supply to small and medium-sized communities

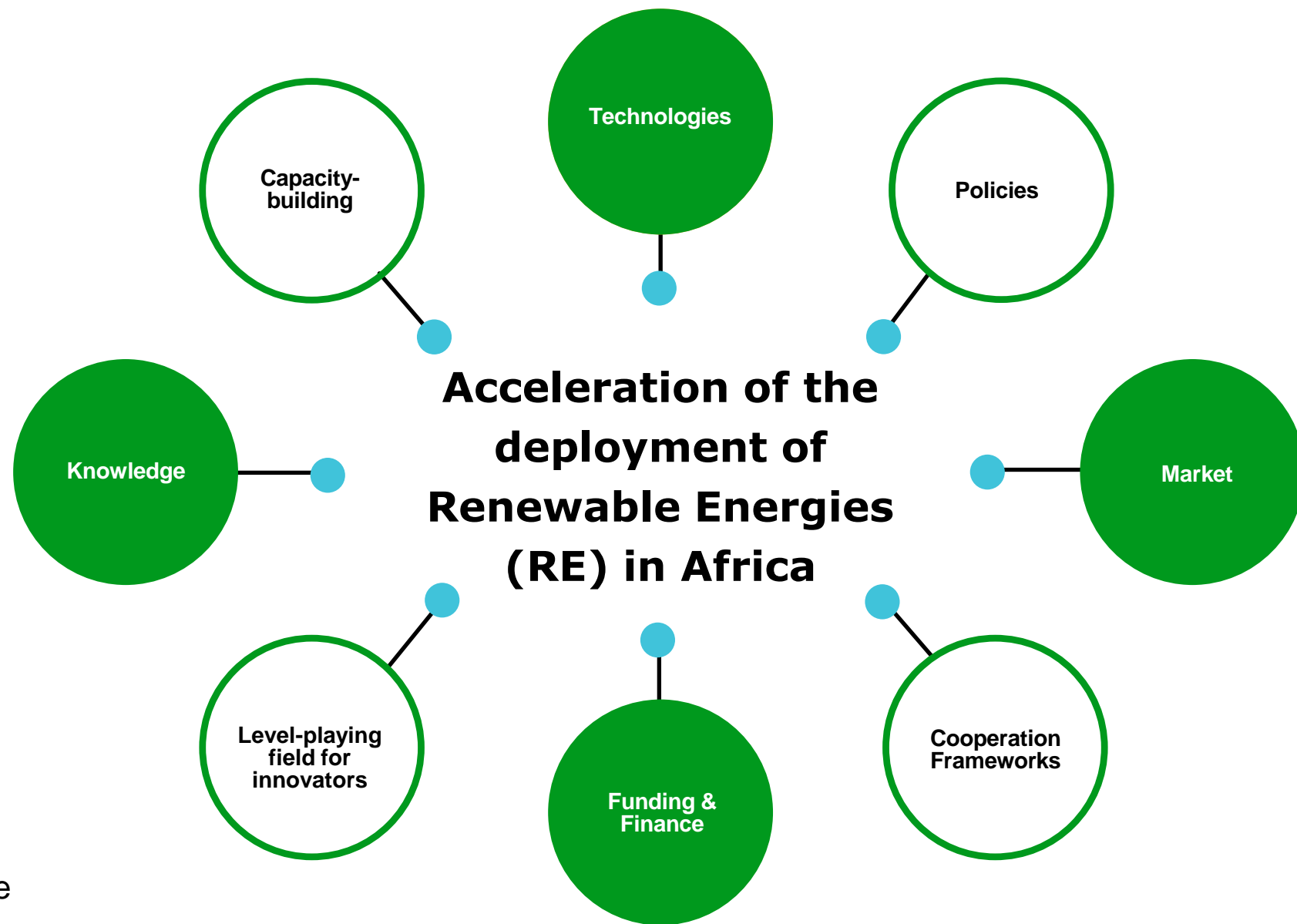


# LEAP-RE Thematic Priorities



# Our goal

is to empower communities, organizations, and individuals to make sustainable energy choices, reduce dependence on fossil fuels, and mitigate the impacts of climate change.





# Why be part of LEAP-RE?

- Fund and invest in the production of new knowledge, innovations, technology, products, and/or services in the Renewable Energy field of strategic relevance to the collaboration between the African Union (AU) and the European Union (EU)

- Accelerate the inclusive and just transition to reliable and affordable Renewable Energy and facilitate Renewable Energy technologies to be a global public good available to all

- Bridge the gap between Africa's rich sustainable energy sources and lack of energy access and create conditions for a green transition possible through affordable and sustainable energy services

- Join an existing and experienced network to implement international calls for proposals in Renewable Energy

- Mobilise the relevant AU & EU knowledge communities and other stakeholders to address key Renewable Energy challenges for a long-term AU-EU partnership in RE

# Who can join LEAP-RE?



## Research (consortia) & Academia

- Engage in Calls
- Share your Renewable Energy knowledge and expertise
- Join a broad and long-term partnership in Renewable Energy



## Finance & Funding

- Invest in Renewable Energy innovations
- Fund future international Renewable Energy research



## Policy makers & Stakeholders

- Benefit from synergies
- Co-create and shape future programs and policies
- Network with the Renewable Energy communities in Africa and Europe



## Private sector & Industry

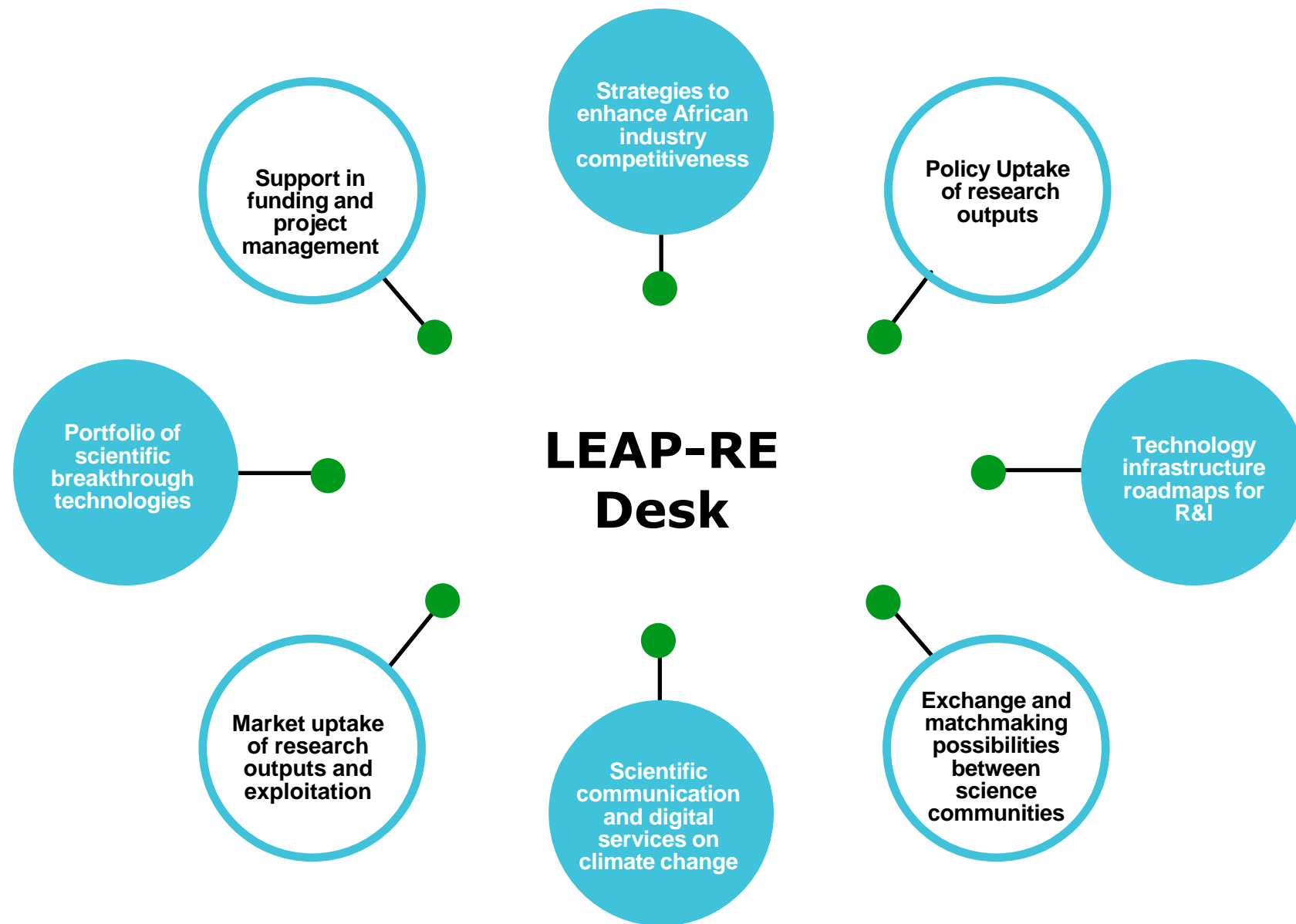
- Exploit RE research results
- Bring innovations and technologies to market



## Citizens, Rural & Urban communities

- Network with a broad Renewable Energy community in Africa and Europe
- Exchange experiences with and learn from different Renewable Energy actors
  - Express your interests and needs
  - Find solutions to your challenges

# Our offer



# What's in it for you?

**Online  
Community**

<https://leap-re.app/>  
Zenodo

**Online  
Promotion**

<https://www.leap-re.eu>  
Twitter | LinkedIn | YouTube

**International  
Events**

LEAP-RE Stakeholder  
Forum – next edition, Kigali,  
October 2023

**Acceleration  
Services**

Under construction

**Capacity  
Building  
activities**

RESchools (50 scholars)

**Project  
Management  
Office**

Trainings, Admin & Finance  
support, etc.





# What we have achieved



Coordination and implementation of 2 Calls for collaborative RTI projects between 2020 and 2023, 23 funded RTI project consortia with a budget 16,2 M EUR



International priority setting and alignment: joint funding of multilateral research projects between funding agencies in Europe and Africa



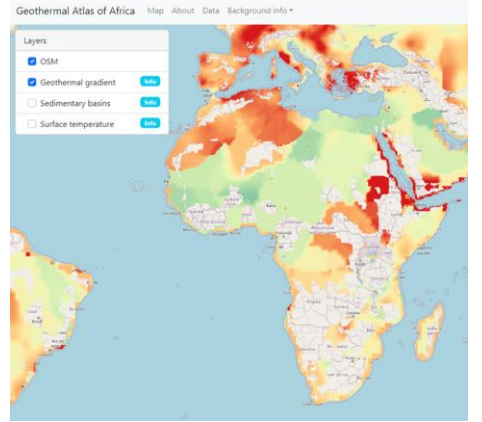
Trustful cooperation and risk sharing between AU and EU: leverage effect in suitable markets for RE in Africa



Active RE Community Platform: 250+ partner organizations, 1500+ direct beneficiaries, stakeholder and networking events, workshops, etc.



Capacity building: Renewable Energy schools, exchange of knowledge and expertise, scientific dissemination, etc.





# Thank You!

Let's Get In Touch!



**Message Us**  
[contact@leap-re.eu](mailto:contact@leap-re.eu)

**Join Our Online Community**  
[www.leap-re.app](http://www.leap-re.app)

**Visit Our Website**  
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