



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.



LEAP-RE

supports **research**
and **early-stage**
innovation projects
in **sustainable**
energy

with **positive**
impact
on the **African**
climate and **energy**
crisis

thanks to its **AU/EU**
community
and access to
policy-makers
and **funding**
agencies



Our current 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/>

6 priorities



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



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



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



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



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

SDG impact framework

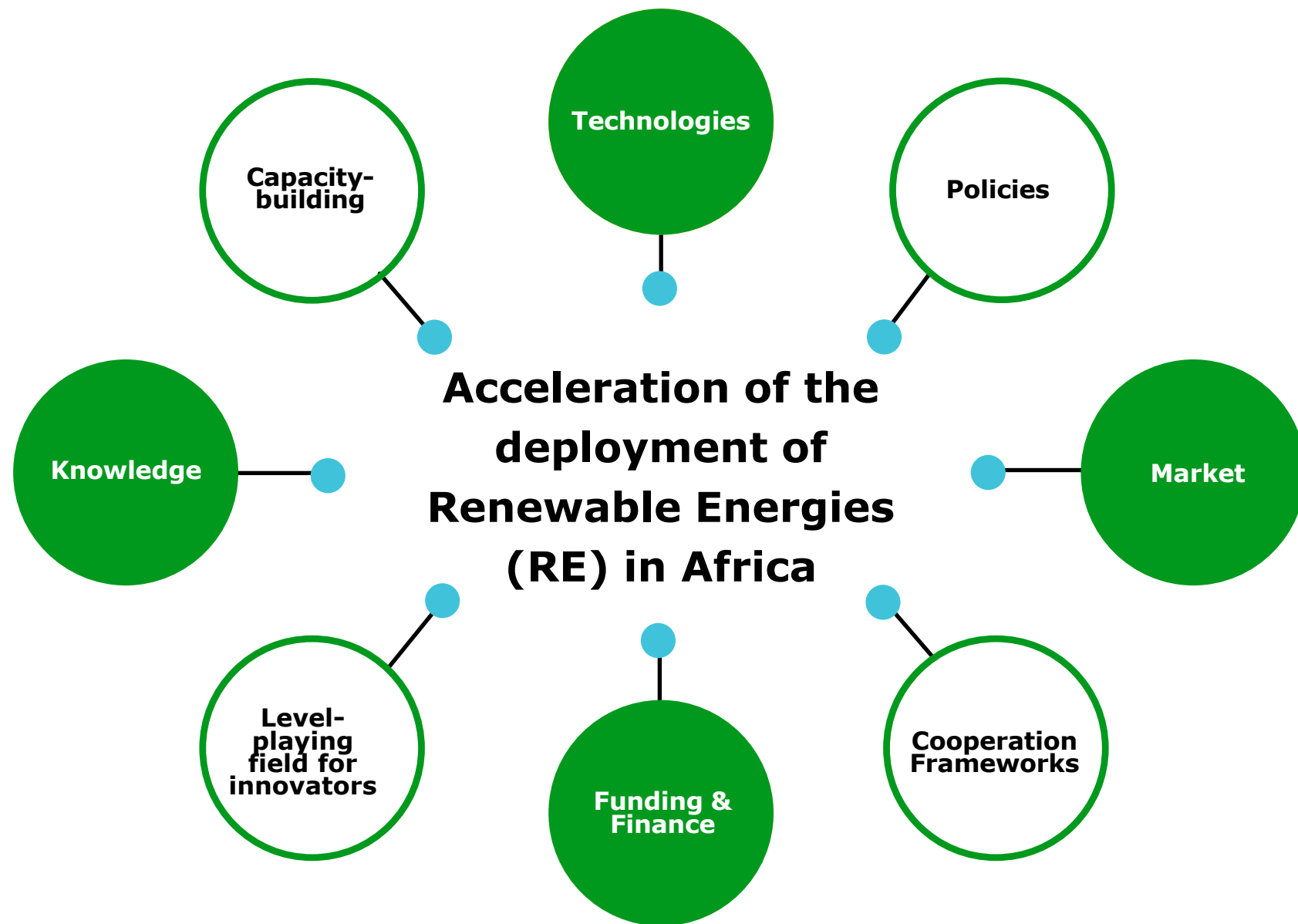
LEAP-RE is a core contributor to SDG7

& key contributor to SDGs 1, 2, 3, 4, 5, 6, 8, 9, 10, 11, 12, 13, 15, 17



Goals

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



LEAP-RE Stakeholders



Research & 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

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



Private sector, Innovators & Industry

- Use LEAP-RE research results
- Bring innovations and technologies to market

EU-funded consortia

- Clustering opportunities
- Matchmaking with international researchers



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



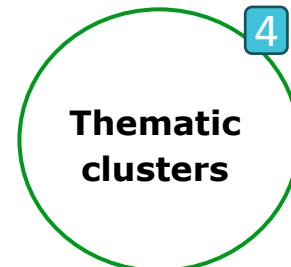
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LEAP-RE
Stakeholder Forums



Discuss with peers in
your area



Turn research results
into marketable
products & services



RESchools
MOOCs & trainings



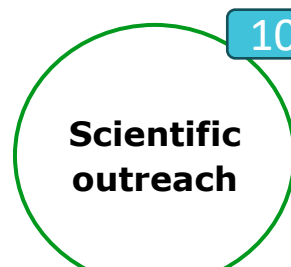
Admin & Financial
support & training



Impact monitoring
platform *



Funding watch +
matchmaking *



Open access
dissemination

LEAP-RE service pack



* Upcoming in
2023-2024



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Achievements



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



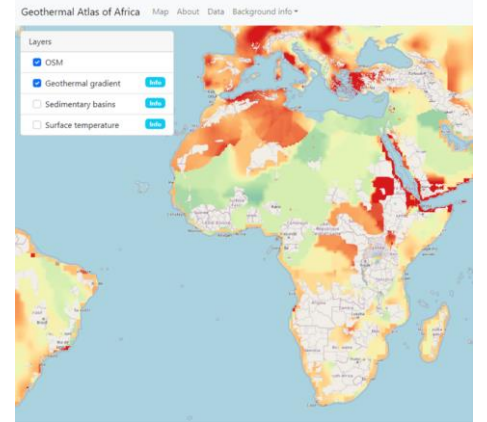
Trustful cooperation and risk sharing between AU and EU: leverage effect in suitable markets for RE in Africa



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.



LEAP-RE projects

Let's Get in Touch!



Message Us
contact@leap-re.eu

Join Our Online Community
www.leap-re.app

Visit Our Website
www.leap-re.eu



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