



AREI

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Africa Renewable Energy Initiative

[www.arei.info](http://www.arei.info)

## AREI's History:

AREI is an African political initiative dedicated to accelerating and boosting the development of renewable energy and the access to energy on the African continent

AREI is initiated among a pre-existing ecosystem of initiatives and programs

Given that the renewable energy sector is fast-moving in terms of technology, costs or business models, there is an urgent need to act in a united, concrete and pragmatic way

## AREI's Vision:

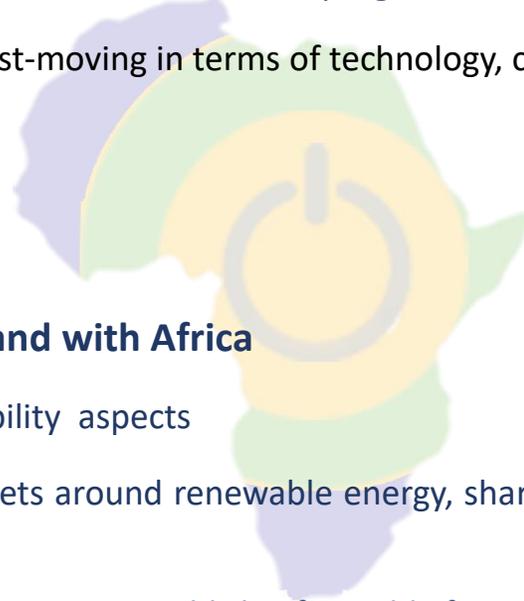
### **An African Policy Initiative, for Africa and with Africa**

Position AREI on leadership, assistance, visibility aspects

Enable AREI to be a Forum where Africa meets around renewable energy, shares its experience, its successes, defines its goals and plans for the future

Place AREI as a Coordinator who mobilizes energy to establish a favorable framework for renewable energy development

**AREI must be a Guide that helps African countries and developers of renewable energy projects to find advice, support and solutions**



## **Extract of Partners Declaration of Support:**

“We support Africa's leadership and commit to working closely with African partners to bridge the access gap and develop Africa's renewable energy potential. In this context we welcome AREI as a transformative, Africa-owned and led inclusive effort to accelerate and scale-up the harnessing of the continent's renewable energy potential”

“We support this African initiative through a variety of mechanisms and settings and endorse its aim of strengthening coordination with existing initiatives and identifying where further work is needed to develop renewable energy in Africa”.

“These existing initiatives include SE4ALL, Power Africa initiative, U.S. Africa Clean Energy Finance initiative, Africa-EU Energy Partnership, the UK's Energy Africa campaign, AfDB flagship programmes, the IRENA Africa Clean Energy Corridors, the EU's Electrification Financing Initiative (ElectriFi) and Technical Assistance Facility, and other bilateral, regional and global programs and initiatives, including by the Global Innovation Lab for Climate Finance”.

“We will work to mobilize existing financial institutions, including the Green Climate Fund, and improve the enabling environment for private investments in climate technologies, project development capacity, and regulatory framework and sector policies”.

## **List of Partners**

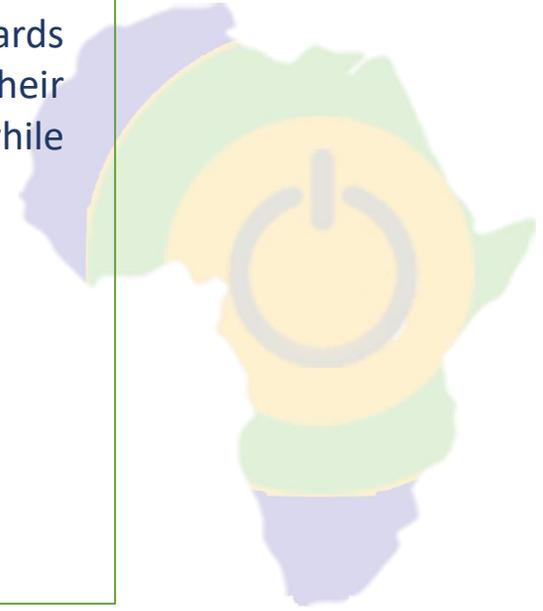
Canada, France, Germany, Italy, Japan, US, UK, EU, Sweden and The Netherlands.

## Main objectives

- Contribute to the achievement of sustainable development, enhance human well-being for proper economic development, while ensuring universal access to clean and adequate energy at an affordable price
- Assist African countries to move rapidly towards renewable energy systems that support their low-carbon development strategies while improving economic and energy security

## Targets

- 10 GW in 2020
- 300 GW in 2030



- Establishment of the Board of Directors – during the COP 21 in Paris

- Composition of AREI's Board of Directors

- H.E. Professor Alpha Condé - President of the Republic of Guinea–

Chairman of AREI's Board – Coordinator for Energy in Africa

Voting  
members



Heads of States of the Board member countries (Egypt, Guinea, Kenya, Namibia, Tchad)

Observer  
members



The trustee (AfDB), the African Union Commission, the European Union Commission and of France (Representing the 10 signatory countries to the Paris Agreement)

The  
secretariat



Independent Delivery Unit (IDU)



## **2015 – Launched during the COP 21 in Paris**

## **2016 – 2018 Establishment Phase**

Governance structure (Board of Directors)

IDU – Secretariat, technical arm of the initiative

Mapping of renewable energy programs and projects that exist on the continent: more than 450 projects (50 GW)

Identifying eligibility criteria for renewable energy projects

Approval of 24 programs and projects - 2,3 GW, \$ 5,2 billion USD (2017)

## **2018 – 2020 Operationalization Phase**

Strengthening IDU, recruitment of the Director (09/2018)

Adoption of the agenda and the strategy for its implementation by the Board of Directors 2019-2020 (02/2019)

Establishment of the Interim Technical Committee in accordance with AREI's governance framework (02/2019)

Analysis of mature projects by the ITC for submission to the Board of Directors for adoption (11/06/2019)

Organization of Regional Consultations along with Technical Training Platforms on themes identified in the agenda

# The Interim Technical Committee « ITC »

- Establishment of the CTI on February 10, 2019 – during AREI's ordinary Board of Directors to comply with the Governance.

- Composition of the « CTI » :

Voting  
members



5 focal points appointed by the Heads of State the Board member countries (Egypt, Guinea, Kenya, Namibia, Tchad)

Observer  
members



- A representative of the African Union,
- A representative of the EU
- A representative of France (Representing the 10 signatory countries to the Paris Agreement)

The  
secretariat



IDU

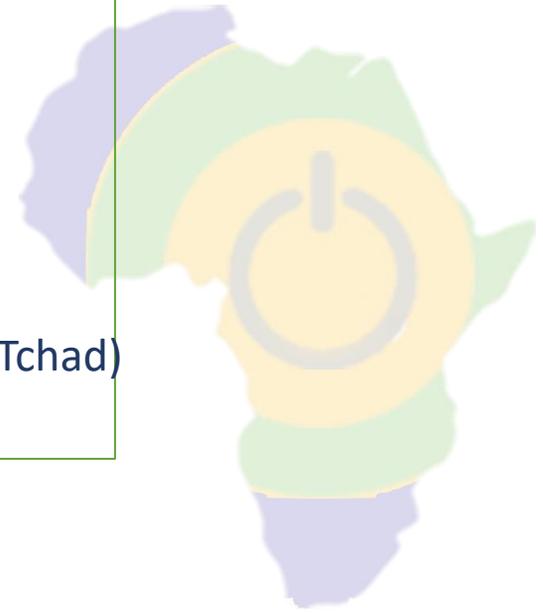


## Objectives

- 10 GW in 2020
- 300 GW in 2030

Recommendations adopted by the Board of Directors:

- AREI will remain an initiative for the next 5 years
- Proposed criteria for the future Headquarters adopted by the Board
- 3 countries have applied to host the Headquarters (Egypt, Namibia, Tchad)

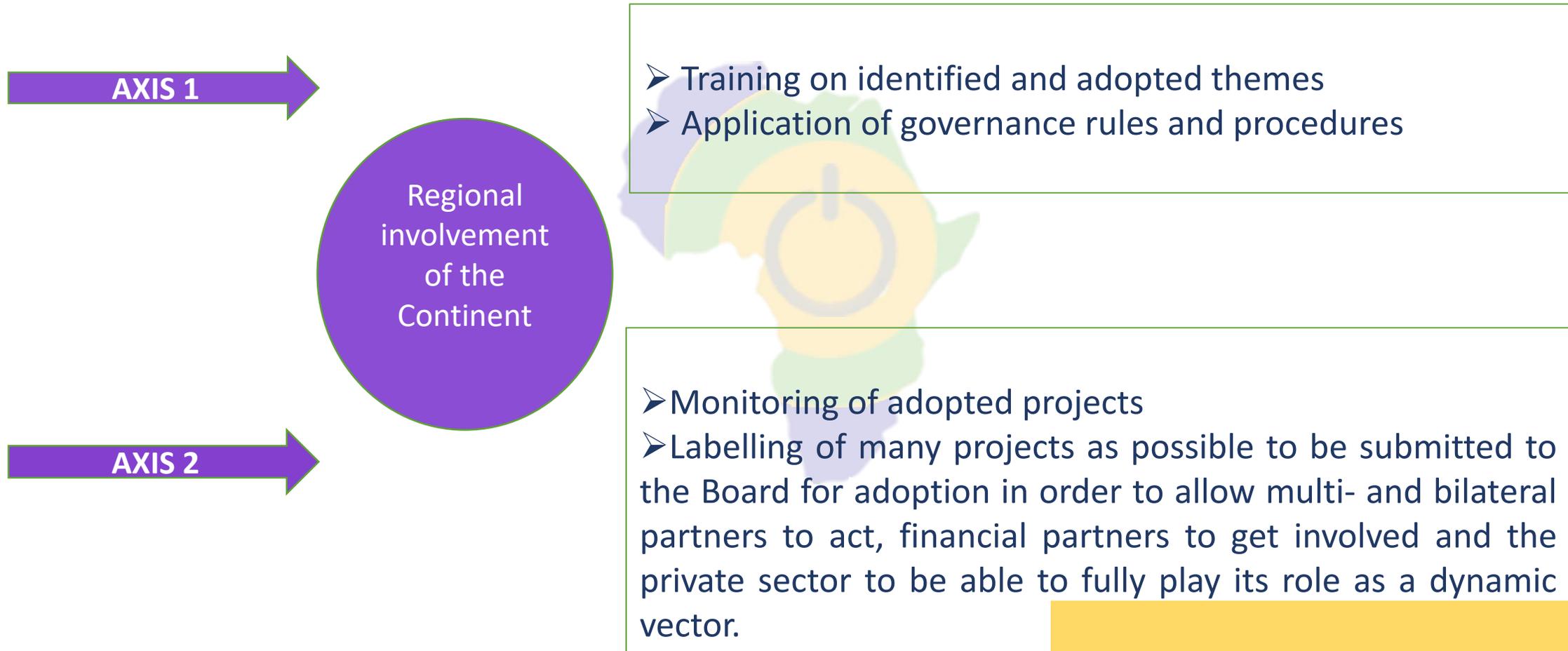


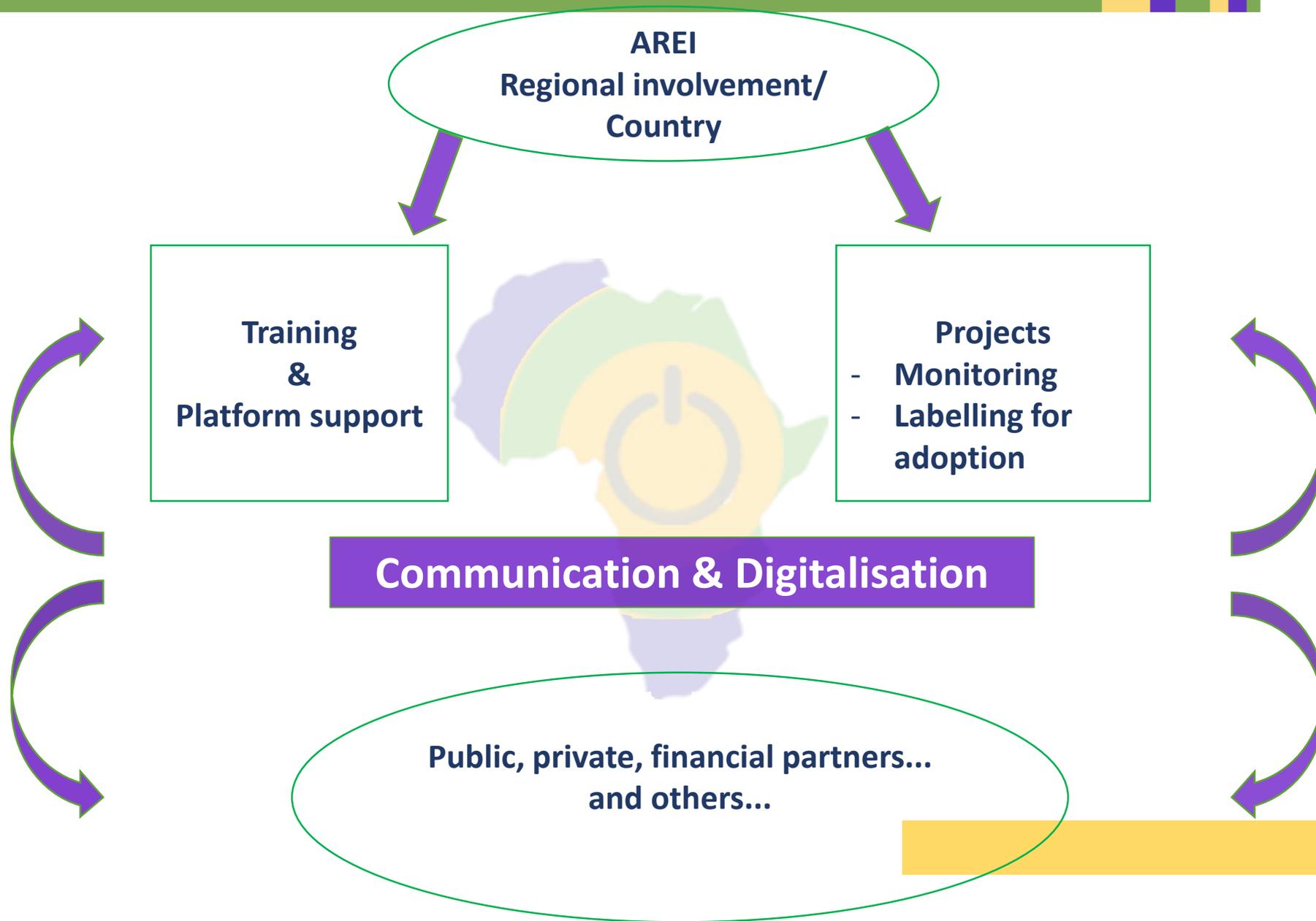
# AREI's STRATEGY

2019 - 2020



In accordance with the Board's decisions of 2016, the strategy is divided into two axes





## Objectives

- Meet AREI's commitments
- Show the operationalization dynamics of AREI's commitments for the continent

## How

- A maximum of digital communication for enhancing the understanding and the involvement of all stakeholders on a constant basis.
- Regular sharing with Institutions working in the renewable energy field
- The private sector to meet renewable energy targets

**Maximum digitalisation and the involvement of institutions allow permanent contact between public, private and other stakeholders.**

## Axis 1. Training and support for regions and countries

Enable the entire continent to be fully aware of the rights and obligations of the parties for an inclusive and dynamic implication of stakeholders (public and private) in renewable energy.

- Training and implementation of the accompanying rules to implement a greater number of renewable energy projects in our countries, our regions and our continent in general, during / through regional technical platform meetings.
- The regional technical platform meetings focus on themes chosen according to identified weaknesses of the regions for enhancing the understanding through workshops and rapid implementation.
- Training of various stakeholders on the use of AREI's intranet (digital communication tools).

## Axis 2. Identification for labelling and adoption of projects

### Labelling projects through an Interim Technical Committee.

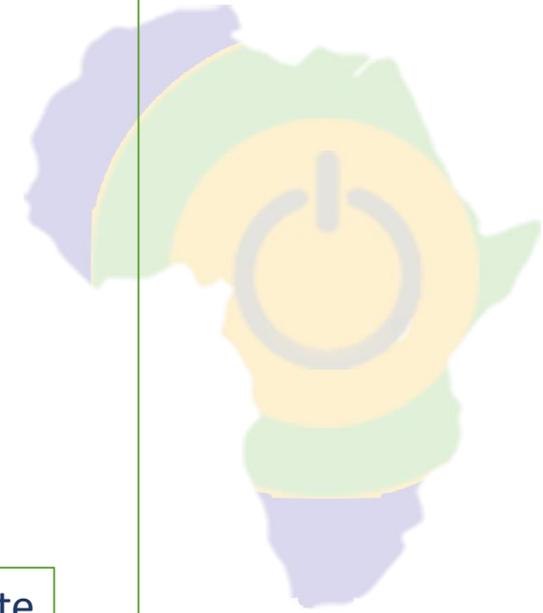
- Bring as many projects as possible to the Board of Directors to meet the commitments of COP 21 in Paris
- Regular monitoring of the implementation/status of labelled projects
- Enable the private sector to play its role as a driving force in the development of renewable energy and to use the existing financial tools from financial institutions (ADB, EIB, AFD...) and on the new financing guarantee platforms for renewable energy (the EU's 4 billion euro guarantee fund launched in Johannesburg on 08/11/2018 which provides 40 billion euros of accessible financing to the private sector under traditional financing rules.)

## The Interim Technical Committee « CTI »

Total of 206 projects with a total capacity of 9 990 MW have been adopted by the Board with a total investment of 6 billions euros from partners.

Central Africa	→	481.4 MW
East Africa	→	1 503.8 MW
North Africa	→	3 538 MW
Southern Africa	→	496 MW
West Africa	→	917.1 MW
Regional projects	→	3052.8 MW

To date over 600 projects have been labelled and are available on AREI website ([www.arei.info](http://www.arei.info)) .



# Conclusion

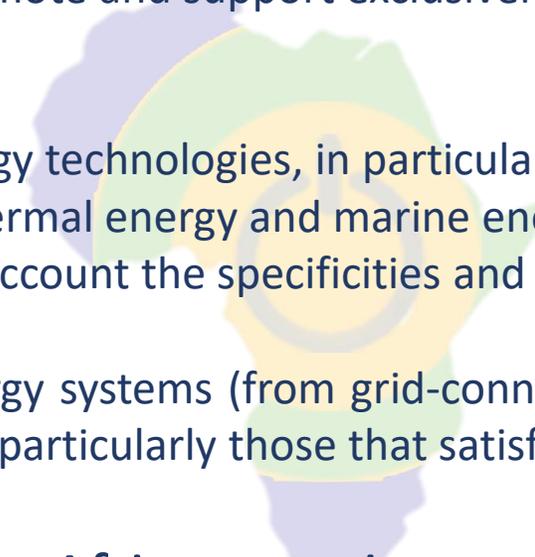


## What will be the AREI's performance indicators?

1. A significant and measurable increase in the number of SMEs or other users connected to national grids or new mini-grids
2. A significant and measurable increase in the number of self-sufficient and rural energy systems
3. A significant and relative increase in the share of renewable energy in total energy consumption, particularly in the agricultural, industrial and services sectors
4. A quantitative and relative increase in the number of african companies providing facilities, supply systems and services using renewable energy to African national markets.



In conclusion, AREI is committed to achieving the 300 GW target by 2030 :

- contribute to achieving sustainable development in Africa by improving and accelerating the deployment and financing of renewable energy in Africa ;
  - encourage sub-regional cooperation, promote and support exclusively actions and projects that are agreed upon by all the countries concerned ;
  - promote a wide range of renewable energy technologies, in particular solar energy, wind energy, micro- and medium-scale hydropower, modern biomass, geothermal energy and marine energy, provided that they are environmentally friendly and socially sound, they take into account the specificities and are in line with the guiding principles ;
  - encourage the use of all renewable energy systems (from grid-connected systems to mini-grids to small-scale stand-alone systems), and other forms of energy, particularly those that satisfy the needs of the underprivileged
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Serving the interests of the entire African continent



Thank you for your attention

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