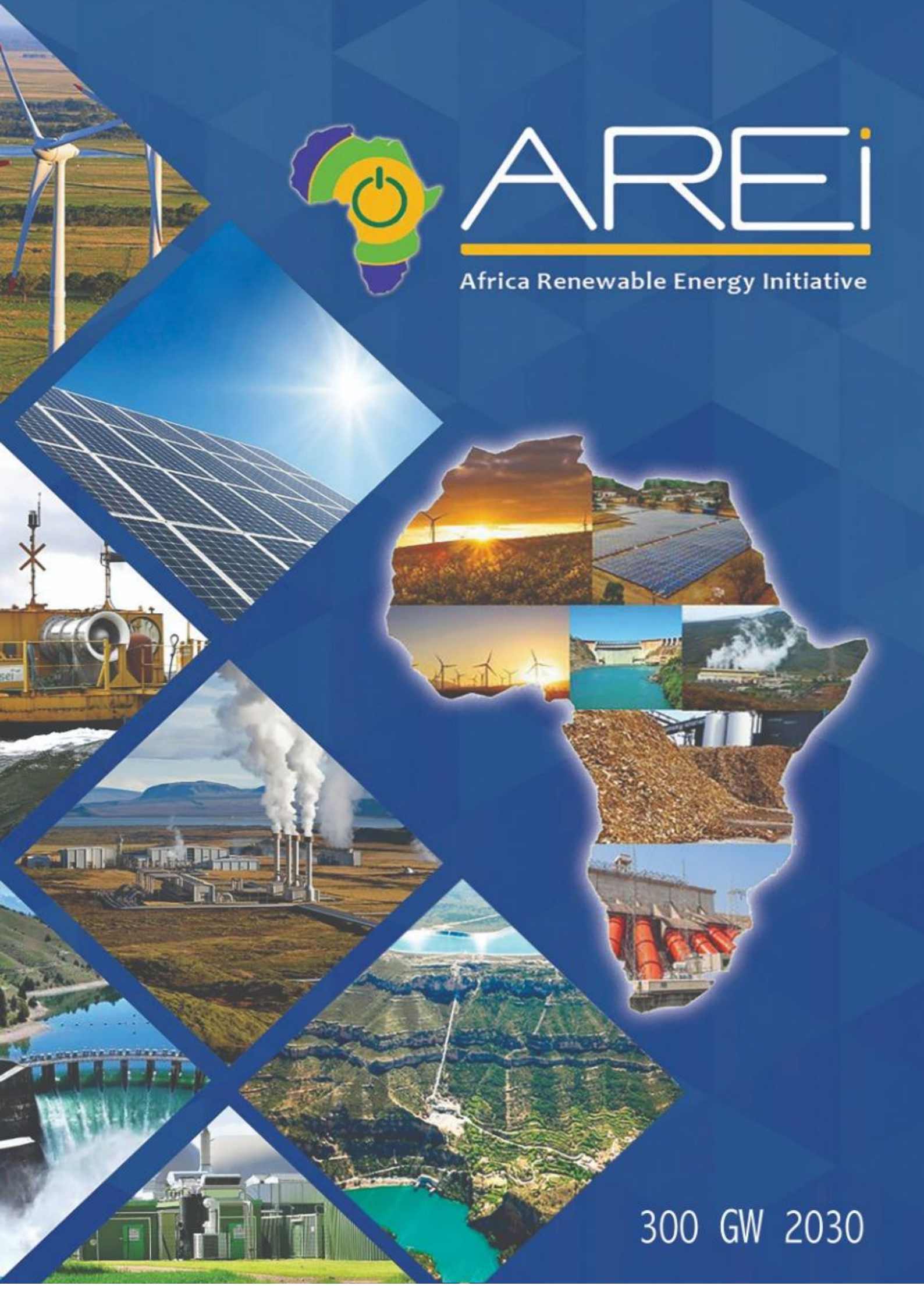




AREI

Africa Renewable Energy Initiative



300 GW 2030

Contents

- Introduction about AREI
- AREI Phase I: 2016-2020 to reach 10 GW
- 10 Meetings of the Board of Directors
- 2 Ministerial Meeting
- 7 Meetings of the Interim Technical Committee (CTI)
- Regional Consultations and platforms
- AREI ACHIEVES its target in the first phase
- Partners Contribution
- AREI Adopted Projects
- AREI Labelled Projects and opportunities ahead



October 2019

Africa Renewable Energy Initiative (AREI)

Contact:

AREI Independent Delivery Unit (IDU)

Africa Renewable Energy Initiative

Introduction about AREI:

AREI is a **transformative initiative founded and led by Africa to accelerate**, intensify and use the continent's huge potential in renewable energy sources.

The Initiative focuses on developing integrated solutions in increasing access to clean energy services, improving human well-being and putting African countries on the **path to sustainable and climate-friendly development**.

At the launch of the Initiative in 2015, AREI sought to achieve **10 GW** renewable energy generation capacity by **2020**, and at least **300 GW** by **2030**.

AREI Governance

Principal Board members representing the five African regions

- **H.E President Alpha CONDÉ**, President of the Republic of Guinea representing West Africa and serving as Chair of the Board of Directors
- **H.E President Idriss Déby ITNO**, President of the Republic of Chad, representing the Central Africa
- **H.E. President Abdel Fattah al-SISI**, President of the Arab Republic of Egypt, representing the North Africa
- **H.E. President Uhuru KENYATTA**, President of the Republic of Kenya, representing the East Africa
- **H.E. President Hage GEINGOB**, President of the Republic of Namibia, representing Southern Africa

Standing Observers

- African Union Commission
- European Union
- African Development Bank
- France

The Independent Delivery Unit (IDU)

- Director of the IDU; Safiatou Alzouma **NOUHOU**

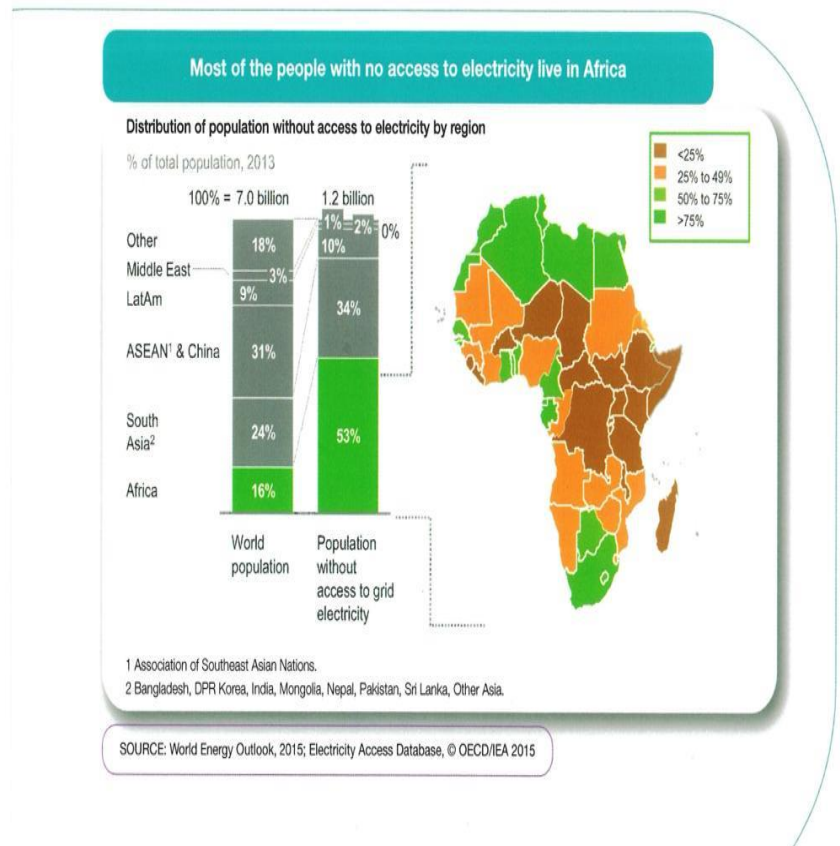
The Interim Technical Committee (CTI)

- Ms. Beatrice **MEMNDIGUENA**: Chad – Central Africa
- Eng. Isaac **KIVA**: Kenya – East Africa
- Dr. Mohamed Moussa **OMRAN**: Egypt – North Africa
- Dr. Alfredo Tjiurimo **HENGARI**: Namibia –Southern Africa
- Dr. Chantal **COLLE**: **Guinea** – West Africa

AREI Phase I: 2016-2020 to reach 10 GW:

Electricity and energy are key issues today for the African continent: about two-thirds of its population does not have any access to electricity services. Electricity demand in Africa is projected to triple by 2030.

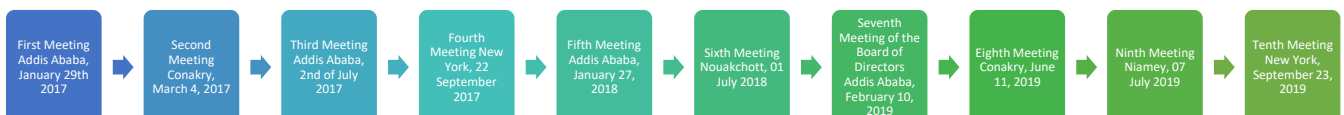
Renewable energy's untapped potential on the African continent is a key solution to its energy and development goals, as it can broaden electricity access, increase investment and allow African countries to become climate leaders through a participatory and people-centred approach.



The Africa Renewable Energy Initiative (AREI) is one of the political solutions to support this transformation.

Since launching AREI at the COP21 in 2015 A lot of concert work has been done;

10 Meetings of the Board of Directors, two of which were solely dedicated to the adoption projects.



2 Ministerial Meeting:

First Ministerial Meeting: Cairo
January 24, 2019

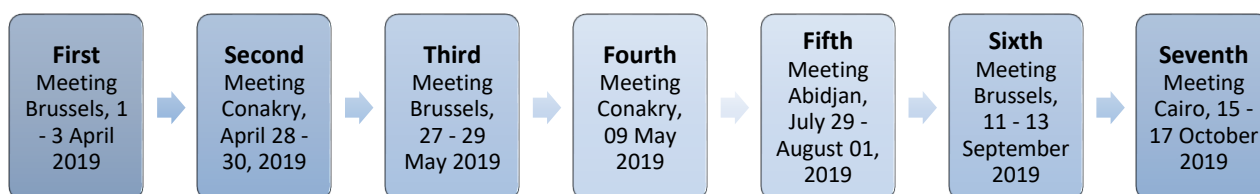


Second Ministerial Meeting:
Conakry June 10, 2019



7 Meetings of the Interim Technical Committee (CTI).

The *Interim Technical Committee (CTI)* was established in February 2019 to analyse projects for adoption. Since its creation, the CTI has organized **seven meetings**.



Regional Consultations 2018:

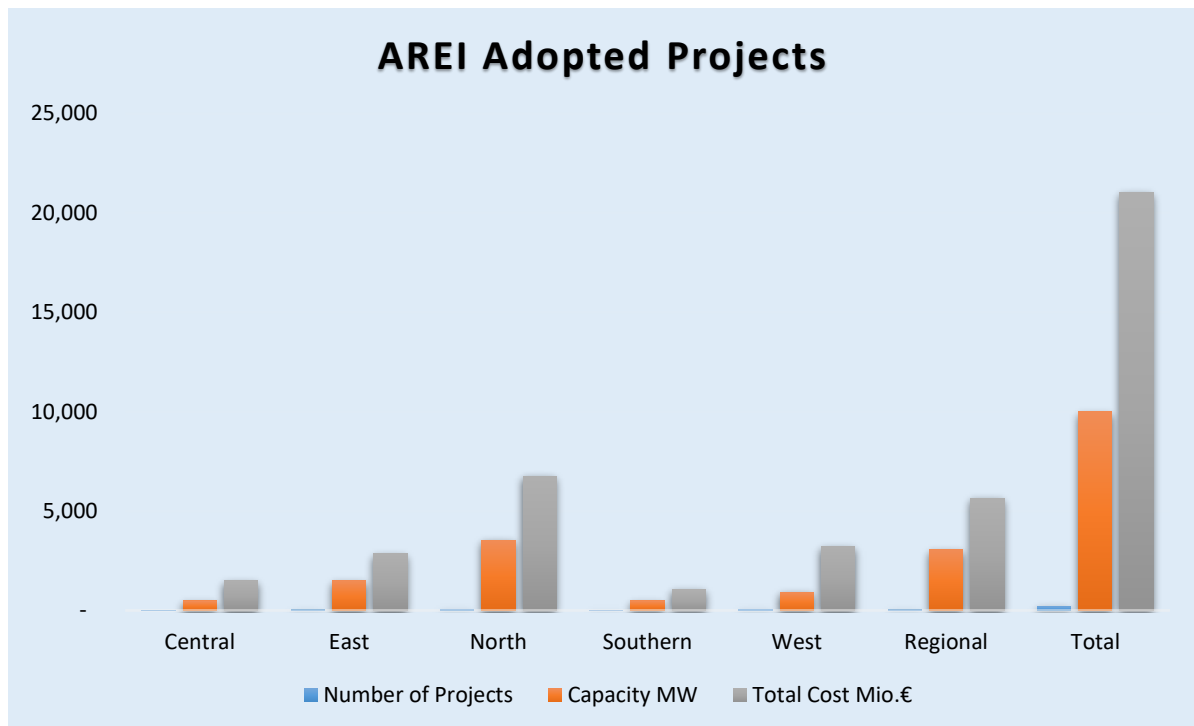
In 2018 the AREI Independent Delivery Unit (IDU) organized **5** regional consultations and **1** Continental Restitution.



AREI ACHIEVES its target in the first phase 9,99 GW in September 2019, 15 months ahead of schedule

206 projects were adopted with a total capacity of **9.99 GW** and partners' financial commitment of **€6,487.06 million**.





OVERVIEW TABLE 2017-2019

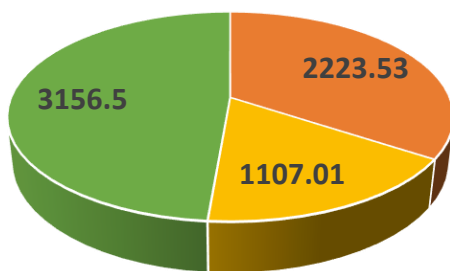
Partners	March 2017		June 2019		September 2019		Total Capacity MW	Total Partners Contributions
	Capacity in MW	Partners Contribution in Mio.€	Capacity in MW	Partners Contribution in Mio.€	Capacity in MW	Partners Contribution in Mio.€		
France	380.00	348.00	1,240.00	1,789.40	157.00	86.13	1,777	2,223.53 / 3000
EU	1,910.60	479.27	588.95	527.94	819.00	99.80	3,318.55	1,107.01 / 1500
Germany			1,093.00	1,031.00	2,534.50	2,125.52	3,627.50	3,156.52 / 3000
Total	2,290.60	827.27	2,921.95	3,348.34	3,510.50	2,311.45	8,723.05	6,487.06 / 18000
Egypt (Sept 2019)							1,266	
Grand Total							9,989.05	



Partners engagement and contribution

Country	Pledges in 2015 COP 21	Grant (Billion)	Loans (Billion)	Done (Billion)	remaining (Billion)
Canada					
France			3	2.23	0.7
Germany			3	3.1	
Italy					
Japan					
United States of America					
United Kingdom					
European Union		1.5		1.07	0.43
Sweden					
The Netherlands					
Total (Euro)	10 Billion		7.5	6.4	

Partners Contribution (Billion euro)
23 October 2019

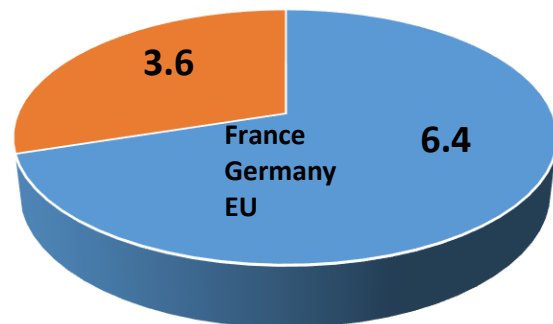


- France's Contribution
- European Union's Contribution
- Germany's Contribution

Partners commitment (Billion euro)

10 Billion

23 October 2019



- Partners contribution
- Remaining

The opportunities ahead

668 projects Labelled as of 22/10/2019 with **141 GW**

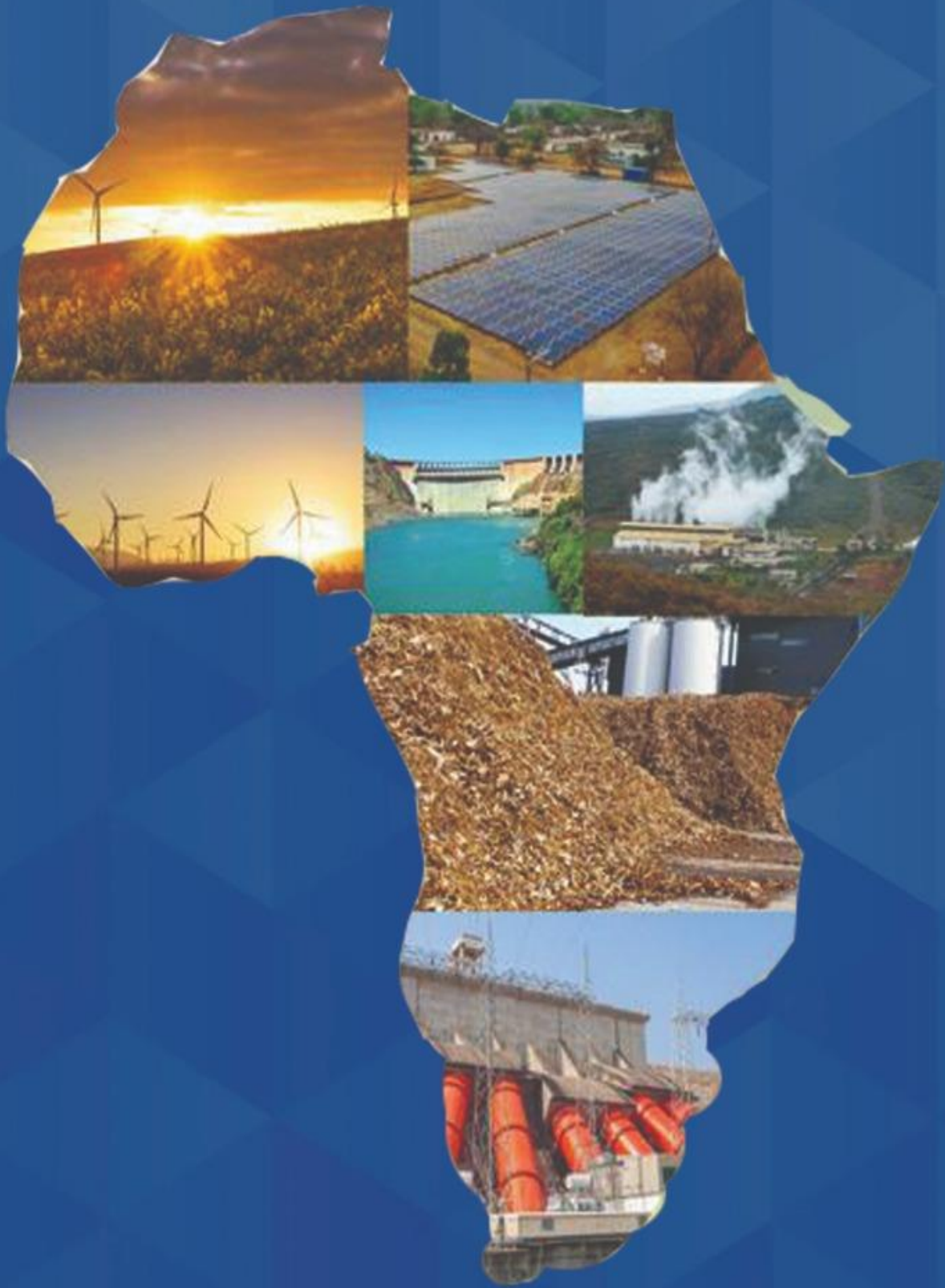
Labelled Projects

Region	No. of Projects	Capacity
Central Africa	256	15047.48 MW
East Africa	125	14,180.30 MW
North Africa	26	4,693.20 MW
Southern Africa	79	15,710.61 MW
West Africa	177	91,880.57 MW
Regional Projects	14	355.10 MW
Total	653	141861.26 MW

AREI Phase II: 300 GW by 2030

500 Billion US Dollar investment
is required for the next 10 years.

For more information, please visit AREI website;
www.arei.info



AREI

Africa Renewable Energy Initiative

www.arei.info