

AFRICAN NETWORK OF CENTERS OF EXCELLENCE IN ELECTRICITY  
(ANCEE)  
INTERIM ACTIVITY REPORT AS OF JULY 31, 2023



PERIOD OF ACTIVITY: January 1 - July 31, 2023  
ANCEE COORDINATION-UNIT



GRUPE DE LA BANQUE AFRICAINE  
DE DEVELOPPEMENT  
AFRICAN DEVELOPMENT BANK GROUP



## LIST OF ABBREVIATIONS AND ACRONYMS

- ❖ **AFD** : French Development Agency
- ❖ **ANCEE** : African Network of Centers of Excellence in Electricity
- ❖ **ASEA** : Association of Electricity Companies of Africa
- ❖ **ATC**: Aswan Training Center ( Egypt )
- ❖ **AfDB** : African Development Bank
- ❖ **CoE** : Center of Excellence
- ❖ **CdF** : Training Center
- ❖ **CIE** : Ivorian Electricity Company
- ❖ **CME** : Center for Electricity Professions (Ivory Coast)
- ❖ **CSTE** : Center for Electricity Sciences and Techniques (ONEE-Morocco)
- ❖ **EAL** : ESKOM Academy of Learning (ESKOM- South Africa )
- ❖ **ESIE** : Higher School Interafrican electricity
- ❖ **EEHC**: Egypt Electricity Holding Company ( Egypt )
- ❖ **GTC**: Geothermal Training Center ( Kengen - Kenya)
- ❖ **IFEG** : Training Institute in Electricity and Gas (Algeria)
- ❖ **KGRTC** : Kafue Gorge Regional Training Center (ZESCO- Zambia )
- ❖ **MTC**: MOKATTAM Training Center (EEHC- Egypt )
- ❖ **NAPTIN**: National Power Training Institute of Nigeria ( Nigeria )
- ❖ **ANCEE** : African Network of Centers of Excellence in Electricity
- ❖ **SdE** : Electricity Company
- ❖ **SONELGAZ** : National Electricity and Gas Company (Algeria)
- ❖ **ToR** : Terms of reference
- ❖ **UdC** : ANCEE Coordination Unit
- ❖ **UPDEA** : Union of Producers, Transporters and Distributors of Electric Power in Africa
- ❖ **ONEE** : National Office for Electricity and Water
- ❖ **STEG** : Tunisian Electricity and Gas Company
- ❖ **VRA** : Volta River Academy
- ❖ **AWP** : Annual work plan
- ❖ **DP** : Direct payment
- ❖ **EOI** : Expression of Interest
- ❖ **ESMP** : Environmental and Social Management Plan
- ❖ **RAP** : Resettlement Action Plan
- ❖ **EN** : Working capital
- ❖ **CLAR** : results-based logical framework
- ❖ **UC** : Unit of account

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This report traces all the activities carried out by the African Network of Centers of Excellence in Electricity (ANCEE) for the period from January 1 to July 31, 2023. It includes a retrospective of activities since the launch of the project as well as a projection of the remaining activities by the end of 2023.

The period concerned continues to be marked by an influx of training requests from Power Utilities, as it records the development of ToRs and the full launch of all consultations included in the 2023 budget, in particular those whose a posteriori review has been confirmed by the AfDB. The report also contains responses to comments made by donors during their last supervision mission and included in the joint memorandum.

In this respect, here are the main events and achievements of the period:

**Extension of grants** : signature dated 23 January 2023 of amendment no. 4 to the AFD grant agreement extending the grant to 31 December 2023, while the extension agreement for the AfDB grant on the same date made the subject of official correspondence dated December 15, 2022.

**Donor supervision mission**: receipt on April 4, 2023 of the aide-mémoire relating to the joint donor supervision mission from November 29 to December 1, 2022. The recommendations of the mission were taken on board under form of action plan for the 2023 financial year, of which a status update on the management of previous recommendations is included in the appendix to this report.

**Governance** : Following the one-year extension of AFD and AfDB grants, an official request for the reallocation of resources was submitted to the AfDB in April 2023 to take into account the successive adjustments made to the project and to allow thus optimizing the use of balances by expense category. Subsequently, an adjustment to this reallocation was introduced with the AfDB in July 2023 taking into account the latest results obtained during the consultations launched and which made it possible to release an additional balance oriented towards training.

In addition, eight (8) amendments to the memorandums of understanding out of 9 were signed by the centers of excellence relating essentially to the renewed commitments of the centers under ANCEE. Only the CSTE still has to send us the signed amendment.

**Studies (feasibility)** : The process of selecting the firm for the creation of an electricity campus for the utility "Energie du Mali" (EDM Mali) was successful and the contract for the launch of the study was signed on June 23, 2023.

**Training** : Processing during the period (January-July 2023) of fifteen (15) training requests from fifteen (15) utilities relating to 466 training topics, of which 116 training topics were selected for the benefit of 1,274 people to be trained. The processing of these requests as of July 31, 2023 resulted in the implementation of 20 contracts signed or in the process of being signed between APUA and the CoEs on the one hand and APUA and the PoUs on the other Hand. Two new training requests received by the CU are pending processing. The implementation of training has begun and will be spread over the last 5 months of this year.

**Physical training indicators**: the indicators as of July 31, 2023 show a cumulative number of people trained exceeding the 8,000 mark with **8,203** people (with 844 people trained between January and July 2023 alone), including 4,569 face- to -face, 3,066 in situ and 568 through e-learning.

**Communication** : the release of 2 ANCEE newsletters in June and August 2023, retracing the activities of the network, the link and digital version of which have been shared with all stakeholders. As ANCEE information and activities have been continuously updated on its website.

**Financial indicators** : the level of achievements (disbursements) as of July 31, 2023 shows a consolidated amount of **10,892,950 €** , i.e. a rate of **85.49%** on the total amount of the project. The cumulative achievements show respectively **83.06%** on AfDB funds and **93.37%** on AFD funds. The annual rate of change in disbursements between December 31, 2022 and July 31, 2023 is 9%.

**Commitments**: the level of commitments as of July 31, 2023 takes into account all signed contracts not yet paid (disbursed), signed training contracts in progress, and signed orders not yet paid, in addition to the amount disbursed as of July 31, 2023.

The amount of commitments as of July 31, 2023 amounts to **12,645,369** euros representing a commitment rate of **99.24%** of the amount of the project.

**Implementation of the 2023 Action Plan** : the period to July 31, 2023 saw the implementation of actions included in the 2023 action plan as follows:

- Launch of the archiving operation on June 29, 2023,
- Launch of the project completion study (PCR) and implementation of the contract on July 4, 2023
- Signature of the amendment and conduct of the audit mission for the 2022 financial year from July 10, 2023
- Signature of the contract and start of the EDM study on July 16, 2023,
- Implementation of the contract and start of the study on the redesign of the supply/demand application on July 24, 2023
- The AMI for the audit of CoE published on July 31, 2023
- The website maintenance contract submitted to AFD at the beginning of August 2023
- The short list and the DDP for the closing balance sheet submitted to AFD at the beginning of August 2023
- Continuation of the establishment and implementation of training contracts
- Finally, relaunch of the equipment suppliers and the CoE concerned for the acceleration of receptions and commissioning at the risk of not being able to honor the last invoices on the equipment contracts

## I.1 – PROJECT DATA

Name of the project	African Network of Centers of Excellence in Electricity (ANCEE)		
Convention reference	ADF/ADB Grant: ADB Agreement: 2100155029817 AFD grant: AFD agreement: CZZ 1982 01 H		
Country	Ivory Coast		
Sector	Capacity Building in the African Power Sector		
Executing Agency	Association of African Power Utilities (ASEA)		
Project manager	MITICHE Reda El Hadi, Coordinator		
Development objective	Improve the performance of the African power sector and intensify regional exchanges by strengthening the technical and managerial skills of power UTILITIES utilities at all levels.		
Project Components	<ol style="list-style-type: none"> <li>1. Network establishment</li> <li>2. Network operation</li> <li>3. Training for the benefit of the sector</li> <li>4. Promotion of new CoE</li> <li>5. Success Factor Activities</li> </ol>		
Deadline for report submission			
Actual report delivery date			
Initial disbursement deadline		December 2019	
Revised disbursement deadline		December 2023	
Source of funding	Currencies (€)	Disbursed as of July 31, 2023 (€)	Disbursed as of July 31, 2023 (%)
ADF Grant Amount	9,742,042	8,091,895	83.06%
AFD Grant Amount	3,000,000	2,801,055	93.37%
<b>TOTAL</b>	<b>12,742,042</b>	<b>10,892,950</b>	<b>85.49%</b>

Categories	Currencies (€)	Disbursed as of July 31, 2023 (€)	Disbursed as of July 31, 2023 (%)
Operation	8,984,654	8,319,834	92.60%
Services	1,911,622	1,510,776	79.03%
Goods	1,619,225	898 177	55.47%
Miscellaneous	226,541	164 163	72.47%
<b>TOTAL</b>	<b>12,742,042</b>	<b>10,892,950</b>	<b>85.49%</b>

## I .2 – ISSUES, RISKS AND MEASURES SUBMITTED FOR REVIEW BY DONORS

The difficulties, summarized in the table below, delayed the achievement of the results expected earlier but made possible following extensions obtained from donors.

Main issues/Risks	Corrective actions/ Reduction measures	Comments
1. The covid-19 global health crisis slowed down all activities over a period of at least 2 years, negatively impacting the implementation of training, the delivery of equipment to the CoEs and the carrying out of feasibility studies	Implementation of distance training (e-learning) Implementation of amendments to expired contracts	Responsiveness and adaptability of the CU through the planning with the CoE of distance training. This type of training was not planned in the context of the project. This mode of training allowed ANCEE not to be in cessation of activity. Amendments to equipment contracts made it possible to extend the implementation period
2. The different procurement processes from one donor to another lead to delays in the validation of contracts, which is unsuited to the nature and conduct of the project in terms of objectives to be achieved.	More frequent and more regular exchanges between donors and the CU in the processing of files awaiting validation. Passage of certain actions whose amount is not high in review a posteriori	All operations relating to the contract for the acquisition of goods and services go through the acquisition structure and require different levels of validation. Need for anticipation to allow the implementation of pending operations within the remaining project deadlines. A posteriori review greatly facilitates the establishment of contracts and their implementation
3. Instability in the governance and difficulties of the PoUs in identifying and prioritizing staff training needs in line with the strategic development of the utilities.	Meetings and exchanges with PoUs and assistance from the CU for better support in the identification and prioritization of training actions. Development of outlines to be completed by the PoUs	Better control and prioritization of the training needs of the PoUs . In the future, need to accompany the PoUs upstream in the training process in the identification of the training plan. Assistance and advice can be considered.
4. Delays between CoEs and PoUs in signing and implementing training contracts	More autonomy for CoEs in the validation of training contracts. More flexibility from CU in their implementation	The validation of a model contract accepted by all parties, in particular the CoEs , is annexed to the memorandum of understanding should be put in place for speedy training actions and to avoid challenges from the legal structures of the parent utilities. .
5. Constraining procedures within the PoUs for the validation of documents (contracts, documents)	Establishment of direct contacts with PoUs and more sensitization of CoEs of PoUs	Better communication and understanding of ANCEE action and staffing mechanism, and improvement of response times, better anticipation during in situ training on the conditions of progress.
6. Delay in supporting the CU in the processing and payment of CoE training invoices ,	Establish more rigorous monitoring at the CU level in the follow-up of payments made by the financing department, make more frequent reconciliations with the financing Department	Give more autonomy to the CU to have control over the process of processing and paying invoices as well as better visibility of the project accounts. Establish regular and permanent reporting on the project accounts.
7. Delays recorded by PoUs in the processing and payment of ANCEE training invoices	Direct contact with the focal points and the HRD for a better follow-up of the invoices and a speed of the payments of the trainings	Sensitization of the PoU for a better speed in the payment of the invoices.

The indicators as of July 31, 2023 give the following figures:

- ▶ **Number of people trained** : 8,203 including 3,452 through face-to-face training in the CoEs , 3,066 through on-site training with trainers traveling, 1,027 executives and managers attended various seminars and leadership forums and 568 through distance training (e-learning)
- ▶ **Types of training** : Of all the training courses, 72% of the topics relate to technical areas, 15% of the training sessions concern renewable energy topics and 13% cross-functional and governance training.
- ▶ **Training domiciliation** : Of all the training courses carried out, face-to-face training involved 4,569 people (56%), in situ training involved 3,066 people (37%) while e-learning training involved 568 people (7%).
- ▶ **Gender promotion** : ANCEE activities recorded a total participation of 1,251 women (15%).

### Training prospects:

- ▶ The end of the covid-19 global health crisis recorded in early 2022 enabled the coordination unit to relaunch all of the PoUs with the effect of resuming the execution of previous training and validate the offers awaiting validation. The coordination unit also continued its efforts to deal with as many training needs as possible from the PoUs .
- ▶ The interest of Power Utilities for ANCEE training continued in 2023, in particular after the annual meetings of APUA held in June 2023, where the opportunity was given to the CU to present in plenary both the assessment of ANCEE activities that the main information on the project in preparation ANCEE 2.0 that the AfDB with other donors are preparing to finance from 2024.



## II .1 – IMPACT INDICATORS ACCORDING TO THE AFD LOGICAL FRAMEWORK

**Table 1.** Impact indicators according to the AFD logical framework

No	Denomination	Target value	Total	Achieved on July 31, 2023	%
1	Total number of people having benefited from professional training by the network ( <b>all types of training</b> )	9,350	8,203	<b>8,203</b>	88%
2	<b>face-to-face</b> professional training through the network	7,750	3,542	<b>3,542</b>	53%
3	Total number of people having benefited from professional training via the distance network ( <b>E-learning, Blended-learning , video-conference</b> )	Not originally planned	568	<b>568</b>	
4	Total number of people trained within their Utilities (travel of trainers, <b>on-site training</b> )	1,600	3,066	<b>3,066</b>	192%
5	Percentage of women among people who have benefited from professional training certified by the network	Over >20%	1251	<b>1,251</b>	15%
6	Number of training centers with the ANCEE Centers of Excellence label	3 French speakers, 4 English speakers	7	4 French speakers, 6 English speakers	142%
7	Number of training centers supported to become centers of excellence	8	8	10	125%
8	Total number of managers trained (seminars, workshops, forum)	250	1,027*	1,027*	411%
9	Number of trainers from Centers of Excellence trained ( CoE )	40	326	326	815%
10	Number of trainers from other training centers trained ( CoF )	200	202	202	101%
11	Number of training courses renovated or created	40	22	22	55%
12	Total number of staff having received a training grant from the project	3,900	2,458	2,458	63%
13	% of scholarships awarded to women	33%	550		22%
14	% of scholarships awarded to staff from companies located in fragile states	50%	1,916		77%
15	% of scholarships awarded in the field of renewable energy, energy saving or climate preservation	20%			<b>15%</b>
16	% of network operating costs covered by administrative fees collected on company billings	100%			10%
17	Number of partnerships developed between the network and academic or professional teaching establishments	10		2	20%

**1,027\* (411%):** This figure includes managers attendees for workshops and seminars financed on the project and events organized by other institutions (AfDB/AFD) in connection with the themes.

**815%\*\* :** This high rate is explained by the increase in the number of CoEs from 4 to 10 and by the enthusiasm for CoEs to upgrade their trainers.

**10%\*\*\* :** this is the rate applied for administrative costs on paid training

**Table 2.** Impact indicators according to the AfDB logical framework

Country name and project title:							
(Regional-Africa) African Network of Centers of Excellence in Electricity (ANCEE)							
Goal of the project: to strengthen technical and managerial capacities in the electricity sector in Africa							
Results chain		Performance indicators			Means of verification	Assumptions/ risks/ Mitigation	
		Indicator	Reference 2012	2018 target			
P R O D U C T S	3.1 Skills and knowledge of technical and managerial staff improved, especially in fragile states and among women	Total number of <b>certificates</b> awarded to technical and managerial staff, including by CoEs and company training centers	None (ANCEE)	<b>9,350 (ACEE)</b>	ANCEE activity report <b>7,176</b>	<b>Hypothesis:</b> Staff and executives of electricity companies are interested in ANCEE training and have access to it	
		<b>Certificates</b> awarded to female technical and managerial staff	None (ANCEE)	<b>3,120 (ACEE)</b>	<b>1,251</b>		
	3.2 Improved governance and decision-making at national and regional level	<b>Certificates</b> awarded to executives of electricity companies	15 (2006 APUA seminar)	<b>100</b>	<b>268</b>		
		<b>Certificates</b> awarded to power company decision makers	25 (2006 APUA seminar)	<b>150</b>	<b>290</b>		
	3.3 Contribution to bridging the skills gap of basic electrical engineering graduates	Preliminary feasibility report for the rehabilitation of ASEA-ESIE	0	1 feasibility report	Deliverables of the 1st and 2nd phases of the study established by the design office and communicated		<b>RISK:</b> Commitment of the government of Côte d'Ivoire to rehabilitate the ESIE to make it a regional training school  <b>MITIGATION:</b> The agreements for the rehabilitation of the school are drafted by ECOWAS, in cooperation with ASEA
	3.4 New training centers accredited as ANCEE Centers of Excellence	Number of trainers trained for new training centers	None (ANCEE)	<b>200 (ACEE)</b>	<b>202</b>		
Number of training centers accredited as ANCEE centers of excellence		<b>4</b>	<b>8</b>	<b>10</b>			
	Number of trainers trained in the first						

	<b>3.5. Enhanced training capabilities and programs in the first four Centers of Excellence</b>	CoEs (exchange programme)	None (ANCEE)	<b>40 (ANCEE)</b>	<b>304</b>	<b>Assumption :</b> The ANCEE business plan is executed
		Reception capacity and new CoE training program	1650 people trained	<b>Increase</b> <b>20%</b>	<b>2,309 (40%)*</b>	

**2309\*** : calculated on the basis of 10% of the total teaching capacities available at the level of the centers of excellence, representing 40% of progress compared to the objective of 20%.

## II.3 – DETAILED ACHIEVEMENTS AS OF JULY 31, 2023

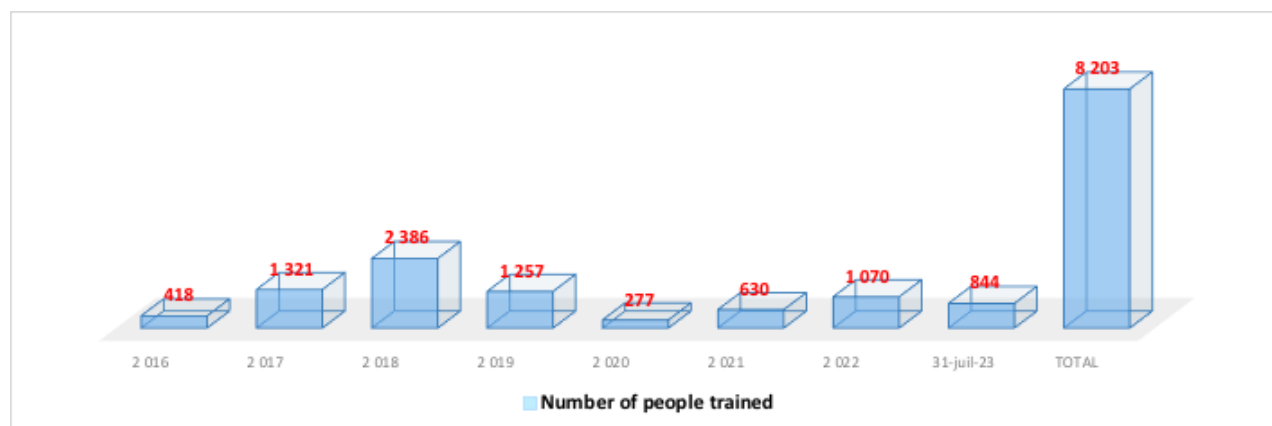
Over the project period from its start in February 2016 until July 31, 2023, ANCEE has enabled **8,203** people to benefit from training spread over the five ( **05** ) regional areas in ( **41** ) countries through ( **81** ) companies of electricity, regulatory agencies, rural electrification agencies and Ministries according to the following types of training:

- Face-to-face training: **4,569 people**
- In-situ training: **3,066 people**
- Online training: **568 people**

► **Table 3.** Updated table of cumulative number of people trained since start-up of the project in the network on July 31, 2023

Year	face-to-face ( CoE )	in situ ( SoE )	E- learning / Blended learning	Number of men trained	Number of women trained	TOTAL
2016	418			370	48	418
2017	956	365		992	329	1,321
2018	1,695	691		1,956	430	2,386
2019	1,052	205		1115	142	1,257
2020	50	25	202	267	10	277
2021	94	323	213	569	61	630
2022	229	729	112	943	127	1,070
July 31, 2023	75	728	41	740	104	844
<b>TOTAL</b>	<b>4,569</b>	<b>3,066</b>	<b>568</b>	<b>6,952</b>	<b>1,251</b>	<b>8,203</b>
<b>%</b>	<b>56%</b>	<b>37%</b>	<b>7%</b>	<b>85%</b>	<b>15%</b>	<b>100%</b>

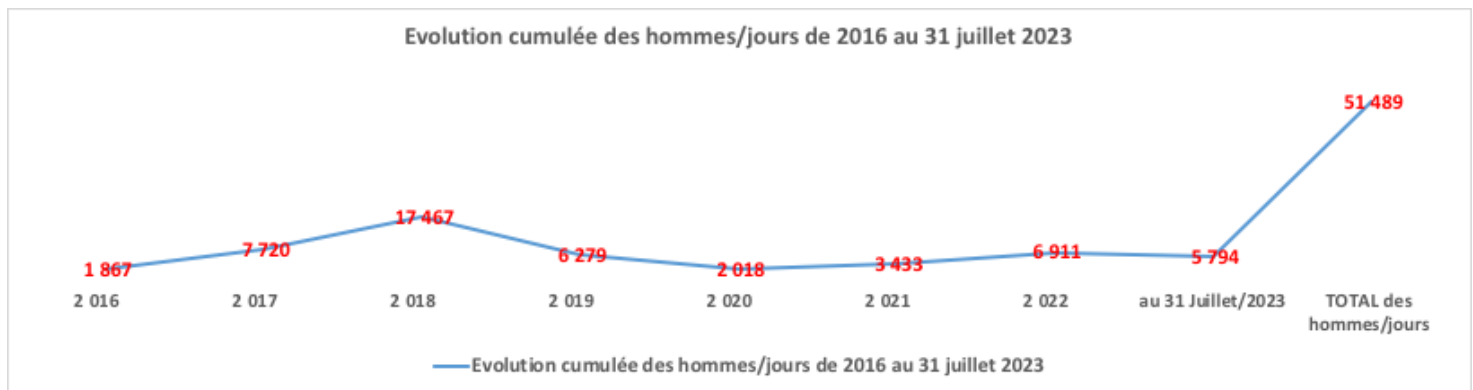
► **Figure 1.:** Evolution of the number of people trained since the start of the project as of July 31, 2023



### Comment :

Through the cumulative number of people trained as of July 31, 2023, it appears that the face-to-face training mode (56%) remains the most requested mode due to a better transfer of knowledge, especially when it comes to training techniques. The in situ mode also remains in demand (37%) much more than expected since it makes it possible to reach a greater number of learners whenever the technical requirements allow it. Distance learning (07%) is also entering the ANCEE training system, in particular with the advent of the pandemic having encouraged the CoEs to develop e-learned products.

► **Figure 2:** Evolution of man/days updated since the start of the project as of July 31, 2023

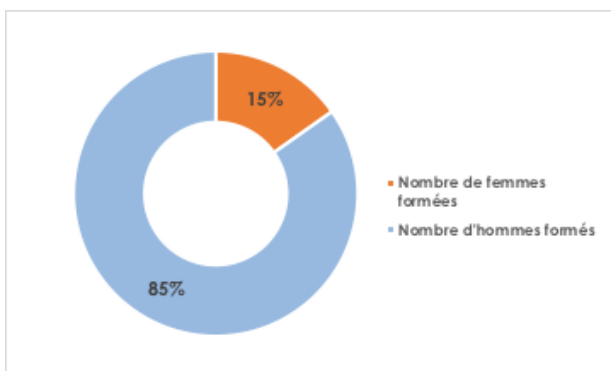


Year	2016	2017	2018	2019	2020	2021	2022	July 31, 2023	Total
man/day	1,867	7,720	17,467	6,279	2,018	3,433	6,911	5,794	51,489

### Comment :

The men/days achieved during the first half of 2023 indicate that the upward trend recorded in 2022 will be maintained and that at the end of 2023, the achievements in H/d will be higher than those of 2022. ambitious objective announced previously to reach a cumulative level over the period of the project of 55,000 man/days could materialize to a large extent.

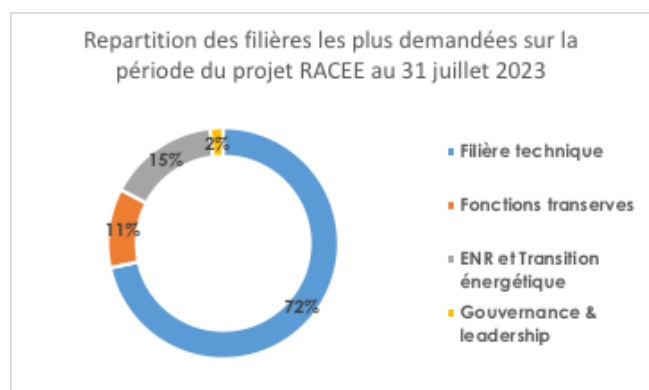
► **Figure 3.** Proportion of gender in training actions as of July 31, 2023



### Comment :

The proportion of women trained in the electricity sector remains quite shy but not negligible, this rate nevertheless remains a performance of the project knowing the highly technical field of activities of electricity companies and the low representativeness of women in this sector. The rate of 15% relates to the participation women in the training provided by the CoEs as well as their participation in workshops and seminars organized by ANCEE.

► **Figure 4.** Breakdown of the most requested courses over the period of the ANCEE project as of July 31, 2023



**Comment :**

The technical sectors that directly impact the performance of the operational activities of the PoUs remain highly requested with 72% completion, follow the courses energy savings (ENR) with 15% achievement, the cross-functional functions and governance with 13% of realization.

This distribution faithfully reflects the concerns major African electricity companies that tend to ensure better operation of their networks high maintainability and performance indicators acceptable performance.

**III – EXECUTION STATUS REPORT**

On reading the physical indicators relating to the activities for the period from January to July 31, 2023 , there is a resumption of face-to-face and in-situ training with a preponderance of in situ whenever the teaching conditions allow it. Indeed, this option is increasingly requested by the PuS because of the high cost of air-tickets which considerably reduces their room for manoeuvre.

With regard to the acquisition of teaching equipment, all of the equipment acquisition contracts (eight (8) contracts) were signed for the benefit of eight CoEs . The situation as of July 31, 2023 is summarized as follows:

- Two (2) pieces of equipment funded by the French Development Agency (AFD) have been fully delivered, installed and commissioned for VRA (GHANA) and KenGen (KENYA);
- Six (6) contracts for the acquisition of equipment financed by the African Development Bank (AfDB) have been delivered and two are in the process of being installed. The commissioning, which remains laborious, of the equipment and their acceptance should take place during the last quarter of the current year. CME-Cote d'Ivoire, NAPTIN-Nigeria, KGRTC-Zambia, CSTE and EEHC- Egypt equipment delivered and being installed, equipment for STEG-Tunisia being installed. Of this equipment, 38.68% has been paid, 44.04% is being paid for and 17.27% has not yet been committed.

In addition, eight (8) amendments to the memorandums of understanding out of 9 were signed by the centers of excellence relating essentially to the renewed commitments of the centers under ANCEE.

**Studies (feasibility) :** The process of selecting firms has enabled the following studies to be carried out:

1. study of a project to improve the performance of the electricity sector in Mauritania through the development of the skills of its human resources on behalf of SOMELEC in Mauritania.
2. Feasibility study for the modernization and rehabilitation of the CFPK of STEG in Tunisia.
3. study for relocation and construction of the Boukary KANE Electricity Trades Center of NIGELEC in Niger.
4. The medium-term strategy and business model of ANCEE 2.0.

**The communication aspect :** Regular distribution of the newsletter in June and August 2023 and the permanent updating of information on the activities of the network on the ANCEE website.

### III.1 – PROGRESS ON PROJECT ACTIVITIES

#### III.1.1 – Status of the main activities to be undertaken during the previous period according to the AWPB)

component	Activities	Deadline	Status	Comments
<b>1_Establishment of the network</b>				
	Equipment acquisition process	3rd quarter 2023	Implementation delayed	8 Equipments delivered, 4 equipments being installed , commissioning. Training scheduled for September
<b>2_Network operation</b>				
	Distribution of the ANCEE newsletter	4th quarter 2023	In progress	Newsletter shared
<b>3_Training for the benefit of the sector</b>				
	Technical and administrative staff of power utilities trained	December 2023	People trained during the 2nd half of 2023	Continuation of the training of the technical and administrative staff of the PoUs by prioritizing training according to the subsidy mechanism
<b>4_Promotion of new CoEs</b>				
	Equipment acquisition process	4th quarter 2023	Contracts signed or validated	8 Equipments delivered, 4 equipments being installed , commissioning. Training scheduled for September
	Investment project feasibility study	4th quarter 2023	In progress	- CFPK/STEG studied completed - launch of the study for EDM/Mali Study, methodological note validated for the EDM/Mali study probable completion of the study November 2023
<b>5_Key success factors</b>				
	Implementation of an annual benchmarking study of centers of excellence	4th quarter 2023	Delayed	Audit of the CoE in the launch process , to be carried out 4 <sup>th</sup> trim 23

### III.1.2 – Key activities planned for the next semester 2023 (according to the AWPB)<sup>1</sup>

component	Activities	Deadline
<b>1. Network establishment</b>		
	Equipment financed by AFD delivered and installed	Activity completed
<b>2. Network operation</b>		
	Distribution of the ANCEE Newsletter	October and December 2023
<b>3. Training for the benefit of the sector</b>		
	Technical and administrative staff of electricity companies trained	December 2023
<b>4. Promotion of new CoEs</b>		
	Installation of STEG equipment	October 2023
	EDM/Mali investment project feasibility studies	Oct / Nov 2023
<b>5. Key factors of success</b>		
	Conduct a benchmarking study of centers of excellence ( CoE audit )	3rd quarter 2023
	Redesign of the supply/demand database to better adapt it to the context of the project	3rd quarter 2023
	Set up electronic archiving of ANCEE documents	3rd quarter 2023
	Launch of the call for tenders for the ANCEE closing audit	3rd quarter 2023



### III.2.1 PROCEDURE FOR PROCUREMENT OF GOODS AND SERVICES

This part of the report provides information on the status of contract execution as of July 31, 2023. This report is also an opportunity to provide an overview of the procurement of goods and services since the start of the project.

#### III.2.1.1 Acquisition of goods

##### A. Acquisition of didactic equipment with funding from the French Development Agency (AFD)

The equipment acquisition procedure was launched on December 10, 2019 and resulted in the acquisition of a pneumatic and hydraulic laboratory for the Volta River Academy in GHANA and an inductively coupled plasma mass spectroscopy for the Geothermal Training Center in KENYA in 2021 for a total value of **445,232 euros** . This equipment is operational within centers of excellence.

##### B. Acquisition of teaching equipment with financing from the African Development Bank (AfDB)

The tender notice was published on March 09, 2020, the process culminated with the acquisition of seven (7) equipment for six (6) centers of excellence for a total amount of **1,170,993.07 euros** . The equipment acquired is; a real-time simulator for the CME in Côte d'Ivoire and NAPTIN in Nigeria, a language laboratory and a didactic system for renewable energies (production, transport and distribution of electricity) for the KGRTC of Zambia, a smart Grid platform and a weather station for CSTE in Morocco, a smart grid laboratory and a SCADA laboratory for EEHC in Egypt and a smart grid laboratory for STEG in Tunisia.

As of July 31, 2023, all equipment has been delivered. Five pieces of equipment are installed and two are in the process of being installed. Final acceptance of the equipment being installed should take place no later than October 2023. Of this equipment, 38.68% have been paid, 44.04% are in the process of payment and 17.27% have not yet been hired.

Under the acquisition of goods, ten (10) nameplates were acquired for the ANCEE centers of excellence.

**NB :** The equipment was entirely financed by the AfDB and the AFD, in return the centers of excellence have undertaken to:

- Apply a 50% bonus on training requiring the use of equipment acquired under the ANCEE project.
- Highlight membership of the ANCEE network by displaying the ANCEE logo on various media; at the entrance to the training center (nameplate), on their website, on the header of the center's correspondence and on any other physical or electronic media;
- Inscribe on the equipment acquired free of charge from Donations from Donors, the logo of the Donor and ANCEE.

The beneficiary Centers of Excellence have been informed of the need to organize a final acceptance ceremony for the equipment acquired under the ANCEE project, the financial partners will be informed of the proposals made and the dates.

### **III.2.1.2 Studies financed under the project**

As part of the implementation of the project, the Coordination Unit proceeded to the selection of firms/groups to carry out studies with financing from AFD and AfDB

#### Studies financed by the French Development Agency (AFD)

The selections made it possible to carry out the following studies:

1. study of a project to improve the performance of the electricity sector in Mauritania through the development of the skills of its human resources on behalf of SOMELEC in Mauritania.
2. Feasibility study for the modernization and rehabilitation of the CFPK of STEG in Tunisia.
3. study for relocation and construction of the Boukary KANE Electricity Trades Center of NIGELEC in Niger.
4. Study on the 2nd <sup>phase</sup> of ANCEE: The business model of ANCEE 2.0.

#### Studies financed by the African Development Bank (AfDB)

The selections made it possible to carry out the following studies

1. Evaluation of the impact of the effectiveness of capacity building activities carried out by ANCEE
2. Feasibility study for the resumption of academic activities of the Inter-African School of Electricity (ESIE)
3. study for the construction of an Electricity Campus for EDM Mali
4. The ANCEE project completion report

#### Under other consultancy services

##### With funding from the French Development Agency

Consultancy services focused on:

- Selection of consultant in charge of external monitoring and evaluation on behalf of AFD and technical assistance to APUA for the implementation of the ANCEE project
- The mid-term evaluation of ANCEE
- The accounting and financial audit of ANCEE accounts for the 2020, 2021 and 2022 financial years
- The redesign of the website
- The acquisition of communication tools
- Training of trainers

##### With financing from the African Development Bank (AfDB)

- Signature of memorandum of understanding with the ten centers of excellence and amendments
- Selection of a firm for the definition of the profiles of the permanent experts of the CU , assistance to the general secretariat of APUA for their recruitment and development of operational management documents
- The selection of a consultant for the design of the visual identity of ANCEE
- The creation of the ANCEE website ( [www.ancee-racee.org](http://www.ancee-racee.org) )
- The design of newsletters
- The selection of consultant for the training of trainers of centers of excellence and training centers
- Strengthening the strategic leadership and governance capacities of executives, Human Resources Directors and decision-makers
- Design of an offers/requests database (update in progress).

### III.2.2 STATUS OF MARKET SITUATION AFDB/AFD

#### III.2.2.1 AFDB CONTRACT FINANCING

Market situation and current contracts as of July 31, 2023			
Contract title	Market holder	Progress _	Completion time
<b>Acquisition of goods</b>			
Lot 4: A smart Grid platform and a weather station  Beneficiary: CSTE	<b>EXPERT</b>	<ul style="list-style-type: none"> <li>- Execution level: 90%</li> <li>- Signing of the contract: October 21, 2021</li> <li>- NO on the amendment obtained on August 25, 2022</li> <li>- Start of the mission: September 05, 2022</li> <li>- Payment in progress of the invoice of 90% or 336,088.21 Euros.</li> </ul>	<ul style="list-style-type: none"> <li>- Commissioning: August 2023</li> <li>- User training: September 2023</li> <li>- Final acceptance: October 2023</li> </ul>
Lot 1: A didactic system in renewable energy and a language laboratory  Beneficiary: KGRTC	<b>DELORENZO</b>	<ul style="list-style-type: none"> <li>- Execution level: 90%</li> <li>- Contract signed on November 03, 2021.</li> <li>- NO the endorsement obtained on August 25, 2022</li> <li>- Amendment signed on September 29, 2022</li> <li>- The language lab is delivered and installed</li> <li>- The training system is delivered and being installed</li> <li>- Payment of 90% of the contract i.e. 224,611.3 euros paid</li> </ul>	<ul style="list-style-type: none"> <li>- Probable commissioning: August 2023</li> <li>- User training: September 2023</li> <li>- Final acceptance: October 2023</li> </ul>
grid laboratory and a SCADA laboratory  Beneficiary: EEHC	<b>DELORENZO</b>	<ul style="list-style-type: none"> <li>- Execution level: 90%</li> <li>- Contract signed on November 03, 2021.</li> <li>- NO on the endorsement obtained on August 25, 2022</li> <li>- Equipment delivered</li> <li>- Partial payment of 179,702.69 Euro being paid.</li> </ul>	<ul style="list-style-type: none"> <li>- Probable commissioning: September 2023</li> <li>- User training: September 2023</li> <li>- Final acceptance: October 2023</li> </ul>

<p>Supply and installation of a smart gri laboratory</p> <p>Beneficiary: STEG</p>	<p><b>LUCAS NULLE</b></p>	<ul style="list-style-type: none"> <li>- Execution level: 20%</li> <li>- NO on the draft contract June 12, 2022.</li> <li>- Payment of the start-up advance on March 14, 23</li> <li>- Delivery time: 5 months from receipt of the start-up advance</li> </ul>	<ul style="list-style-type: none"> <li>- Customs clearance and transport to Khledia : August 2023</li> <li>- Commissioning and training: End of September 2023</li> <li>- Final acceptance: October 2023</li> </ul>
<p><b>INTELLECTUAL SERVICES</b></p>			
<p>studies for the construction of the "Electricity Campus" in Mali</p>	<p><b>CEGEP of Trois-Rivières</b></p>	<ul style="list-style-type: none"> <li>- Transmission on May 23, 2022 of the request for notice of no objection on the shortlist and request for proposals file</li> <li>- NO on the shortlist and the request for proposals file obtained on August 09, 2022</li> <li>- Transmission of the analysis report of the technical proposals for ANO on October 18, 2022.</li> <li>- NO on the technical proposal analysis report obtained on December 22, 2022</li> <li>- Opening of financial proposals on January 16, 2023</li> <li>- Transmission of a request to the AfDB on January 27, 2023 for an adjustment of line 4.3.4</li> <li>- Trading session on February 28, 2023</li> <li>- Transmission of the combined report, the draft contract and the minutes of negotiations on April 3, 2023</li> <li>- NO on the combined report and the draft contract on 06/13/2023</li> <li>- Signature of the contract on June 23, 2023.</li> <li>- Service order for start-up on July 03, 23</li> </ul>	<ul style="list-style-type: none"> <li>- Completion time: 4 months</li> </ul>
<p>Selection of an individual consultant to support the CU for the physical and electronic archiving of ANCEE documents</p>	<p><b>Ms BEDI Isabelle</b></p>	<ul style="list-style-type: none"> <li>- NO request on the terms of reference of the mission sent on August 12, 2022</li> <li>- AfDB agreement for an ex-post review on February 22, 2023</li> <li>- Launch on: March 06, 2023</li> <li>- Offer analysis session scheduled for May 04, 2023.</li> <li>- Insufficient and oversized offers</li> </ul>	<p>Start of the mission on June 29 for a period of 60 working days.</p>

		<ul style="list-style-type: none"> <li>- Review of the terms of reference and relaunch of the procedure on May 12, 2023.</li> <li>- Contract signed on June 23, 2023 .</li> </ul>	
Audit of Centers of Excellence	N / A	<p>NO request on the terms of reference submitted on April 13, 2023.</p> <p>AfDB agreement on July 10 for an a posteriori review.</p> <p>Publication of the AMI on July 31, 2023, deadline for submission on August 14, 2023.</p>	<p><u>Estimated implementation time</u> :</p> <p>Implementation of the mission: 2.5 months</p>
Supply/demand application update	<b>Mr. GNANGUI Jean -Prisca</b>	<p>NO request on the terms of reference submitted on April 12, 2023.</p> <p>AfDB agreement on July 10 for an a posteriori review.</p> <p>Negotiation, signature and start of the contract on July 24, 2023 for a period of 2.5 months.</p>	<p><u>Estimated implementation time</u> :</p> <ul style="list-style-type: none"> <li>- Implementation of the mission: 2.5 months</li> </ul>

### III. 2.2.2 AFD CONTRACT FINANCING

Market situation and current contracts as of July 31, 2023			
Contract title	Market holder	Progress _	Completion time
Intellectual services			
Accounting and financial audit of ANCEE accounts for the 2020, 2021 and 2022 financial years	<b>COFIMA</b>	Awaiting validation of the audit reports for the 2020 and 2021 financial years by AfDB and AFD. NO for an amendment to the initial contract for the audit of ANCEE accounts for the 2022 financial year obtained on May 04, 2023. Start of the mission on July 10, 2023. Final audit report to be sent to Donors in mid-August 2023.	Finalization of the contract upon validation of the audit reports Fiscal years, 2020, 2021 and 2022
Final audit of the ANCEE project	<b>N / A</b>	A request for NO on the terms of reference was submitted to AFD on April 12, 2023. Awaiting AFD's return. ANO on AMI obtained on: June 02, 2023 Publication of the AMI on June 05, 2023 NO request on the shortlist and the DDP on August 11, 2023.	<u>Estimated implementation time</u> : 6 p.m.
Maintenance contract renewal	<b>Mr. GNANGUI JEAN-PRISCA</b>	NO for the renewal of the maintenance contract obtained on July 21, 2023 Awaiting AFD's feedback on the draft contract introduced on August 11, 2023.	The consultant's services end on December 31, 23 with provisions for access to the site beyond 12/31/23

### III.2.2.3 CHRONOGRAM OF CURRENT ACTIVITIES (for the 4<sup>th</sup> quarter 2023)

Baileu	S/Section	Libellés	Activ	sept-23					oct-23					nov-23					déc-23				
				S1	S2	S3	S4	S5	S1	S2	S3	S4	S5	S1	S2	S3	S4	S5	S1	S2	S3	S4	S5
		<b>Evaluation et renforcement des quatre premiers Centres d'Excellence</b>																					
BAD	C.1.2.7	Fourniture et installation d'un système didactique pour les énergies renouvelables et d'un laboratoire de langue pour le KGRTC	B		Formation					Réception													
BAD	C.1.2.7	Fourniture et installation d'un laboratoire smart grid et d'un laboratoire SCADA pour la EEHC	B			Formation				Réception													
		<b>Marketing et activités de communication et partenariats</b>																					
AFD	C. 2.3	Maintenance du site web	F	Signature du contrat																		Fin de mission	
		<b>Formation au bénéfice du secteur</b>																					
BAD/AFD		Identification, sélection et inscription des stagiaires et mise en œuvre des formations																					Fin de formations
		<b>Promotion de nouveaux centre d'excellence</b>																					
BAD	C4.3.2	Fourniture et installation d'un laboratoire Smart Grid pour le CFKP/STEG	B			Formation				Réception													
BAD	C4.3.2	Fourniture et installation d'une plateforme smart Grid et d'une station météo pour le CSTE/MAROC	B			Formation				Réception													
BAD	C.4.3.4	Etude de faisabilité pour le compte de la EDM Mali	S			Rapport EIESR/APS				Rapport ADP+Dossier permis de construire+ Rapport détaillé des équipements				DAO travaux de construction + DAO achat équipements						Rapport final			
		<b>Mettre au point une base de données sur l'offre et la demande</b>																					
BAD	C.5.1.2	Base de données offre/demande (besoins compétences SdE vs ressources des CdE)	S							Rapport final													
BAD	C.5.1.5	Recrutement d'un consultant en appui à l'UdC pour l'archivage physique et électronique des documents du RACEE	F					Rapport final															
		<b>Réaliser les audit et le suivi-évaluation</b>																					
AFD	C.5.3	Audit final de clôture du RACEE	S							Négociations	Signature e contrat	Démarrage de la mission											
BAD	C.5.6.3	Audit des centres d'excellence	S			Signature de contrat															Rapport final		

## IV – ANCEE FINANCIAL MONITORING

**TABLE 4: FINANCIAL MONITORING REPORT AS OF JULY 31, 2023 ANCEE-AFDB**

The table below shows the budget execution rate, AfDB financing for the period from February 2016 to July 31, 2023

Code d	Components	Total budget	FORECASTS (4 calls for funds)	Achievements	Deviation Total budget / Achievements	Achievement rate/ overall budget
C.1	Creation of the network and its management and governance bodies	943 207	287 214	718 619	<b>224,588</b>	<b>76.19%</b>
C.2	Network operation	1,070,488	537,974	984,065	<b>86,423</b>	<b>91.93%</b>
C.3	Training for trades in the electricity sector	5,022,537	5,022,557	4,576,508	<b>446,029</b>	<b>91.12%</b>
C.4	Promotion of new centers of excellence	1,675,165	534 513	978 744	<b>696 421</b>	<b>58.43%</b>
C.5	Key factors of success	838 921	719 927	704 613	<b>134,308</b>	<b>83.99%</b>
	<b>HAZARDS</b>	191,724	300,000	129,346	<b>62,378</b>	<b>67.46%</b>
	<b>TOTAL</b>	<b>9,742,042</b>	<b>7,402,185</b>	<b>8,091,895</b>	<b>1,650,147</b>	<b>83.06%</b>
	<b>FUNCTIONING</b>	<b>7,265,871</b>	<b>6,602,677</b>	<b>6,738,742</b>	<b>527 129</b>	<b>92.75%</b>
	<b>SERVICES</b>	<b>1,110,454</b>	<b>499 508</b>	<b>770 862</b>	<b>339,592</b>	<b>69.42%</b>
	<b>GOODS</b>	<b>1,173,993</b>	<b>0</b>	<b>452,945</b>	<b>721,048</b>	<b>38.58%</b>
	<b>HAZARDS</b>	<b>191,724</b>	<b>300,000</b>	<b>129,346</b>	<b>62,378</b>	<b>67.46%</b>



**TABLE 5: FINANCIAL MONITORING REPORT AT JULY 31, 2022 ANCEE-AFD**

The table below shows the budget execution rate, AFD financing for the period from February 2016 to July 31, 2023

Code d	Components	Total budget	Forecasts (5 calls for funds)	Achievements	Deviation Total budget / Achievements	Achievement rate/ overall budget
C.1	Creation of the network and its management and governance bodies	402 515	424 182	402 515	0	100.00%
C.2	Network operation	422,864	386 403	402 165	20,699	95.11%
C.3	Training for trades in the electricity sector	953,096	955 818	840,020	113,076	88.14%
C.4	Promotion of new centers of excellence	776,962	737,513	739,926	37,036	95.23%
C.5	Key factors of success	409,746	400 479	381,612	28,134	93.13%
	<b>HAZARDS</b>	34,817	95 104	34,817	0	100.00%
	<b>TOTAL</b>	<b>3,000,000</b>	<b>2,999,499</b>	<b>2,801,055</b>	<b>198,945</b>	<b>93.37%</b>
	<b>FUNCTIONING</b>	<b>1,718,783</b>	<b>1,721,664</b>	<b>1,581,092</b>	<b>137,691</b>	<b>91.99%</b>
	<b>SERVICES</b>	<b>801 168</b>	<b>720 287</b>	<b>739 914</b>	<b>61,254</b>	<b>92.35%</b>
	<b>GOODS</b>	<b>445 232</b>	<b>462 444</b>	<b>445 232</b>	<b>0</b>	<b>100.00%</b>
	<b>HAZARDS</b>	<b>34,817</b>	<b>95 104</b>	<b>34,817</b>	<b>0</b>	<b>100.00%</b>

**TABLE 6: FINANCIAL MONITORING AT JULY 31, 2022 ANCEE-AFDB & ANCEE-AFD**

The table below shows the budget execution rate, AFDB & AFD financing for the period from February 2016 to July 31, 2023

Code d	HEADINGS	Total budget	FORECASTS (9 calls for funds)	Achievements	Deviation Total budget / Achievements	Achievement rate/ overall budget
C.1	Creation of the network and its management and governance bodies	1,345,722	711 396	1,121,134	224,588	83.31%
C.2	Network operation	1,493,352	924 377	1,386,230	107 122	92.83%
C.3	Training for trades in the electricity sector	5,975,633	5,978,375	5,416,528	559 105	90.64%
C.4	Promotion of new centers of excellence	2,452,127	1,272,026	1,718,670	733 457	70.09%
C.5	Key factors of success	1,248,667	1,120,406	1,086,225	162,442	86.99%
	Hazards	226,541	395 104	164 163	62,378	72.47%
	<b>GRAND TOTAL</b>	<b>12,742,042</b>	<b>10,401,684</b>	<b>10,892,950</b>	<b>1,849,092</b>	<b>85.49%</b>
	<b>FUNCTIONING</b>	<b>8,984,654</b>	<b>8,324,341</b>	<b>8,319,834</b>	<b>664 820</b>	<b>92.60%</b>
	<b>SERVICES</b>	<b>1,911,622</b>	<b>1,219,795</b>	<b>1,510,776</b>	<b>400,846</b>	<b>79.03%</b>
	<b>GOODS</b>	<b>1,619,225</b>	<b>462 444</b>	<b>898 177</b>	<b>721,048</b>	<b>55.47%</b>
	<b>HAZARDS</b>	<b>226,541</b>	<b>395 104</b>	<b>164 163</b>	<b>62,378</b>	<b>72.47%</b>

## IV.1 – Financial progress

Criteria		Total amount (has)	Cumulative amount to date (b)	Cumulative amount at the beginning of the year (vs)	Annual projection (Cumulative amount expected at the end of the year) (d)	Progress towards achieving the annual projection (% achieved) (bc)/(dc)	Progress towards achieving the projection (% achieved) (b/a)
Disbursements (Bank approved financing only)	Source/ ADB:	9,742,042	8,091,895	7,508,850	9,742,042	26.10%	<b>83.06%</b>
	Source/ AFD:	3,000,000	2,801,055	2,512,366	2,965,183	63.75%	<b>93.37%</b>

## IV.2 CONCLUSION AND RECOMMENDATIONS

As of July 31, 2023, the disbursement levels reflecting the progress of the project are respectively 93.37% for AFD, 83.06% for AfDB and a consolidated rate of 85.49% for both. From the point of view of physical progress, the situation is even better knowing that a large part of the training activities has not yet been paid for, as well as the invoices being paid for the equipment already delivered and the services provided. or nearing completion .

These results displayed as of July 31 as well as the activities launched in progress lead us to believe that the project will be fully executed by December 31, 2023 in all its components with an almost total disbursement rate. These results also confirm the correctness of the decisions taken by the two donors to accept the successive extensions of the project until December 31, 2023, i.e. a total period of four years in addition to that initially planned and which is fully justified by the following events observed throughout the implementation of the project and having contributed to delaying its implementation:

- A fairly laborious start-up period of about a year which was necessary to set up the project's operating mechanisms (2016)
- Another one-year period where the project worked without a coordinator (2018)
- Finally, the Covid 19 pandemic, the impact of which on the project's activities was felt for two whole years (2020 and 2022)

Taking into account the elements mentioned above and the practicality of a project having covered the entire African continent (more than 40 countries have benefited from grants or scholarships on training), we can consider that the project has held all these promises and that the achievements recorded can only confirm this observation.

The credit goes to all the actors who have contributed directly or indirectly to its realization: the CoEs , the PoUs , APUA and the Coordination Unit set up at the head of the network.

It is understood that much remains to be done for the improvement of the skills and capacities of human resources within the Power utilities and for a more sustained representation of women within them, hence the relevance of a second phase. of the project which would consolidate the achievements and add more efficiency, support and accompaniment to the African electricity sector which badly needs it.

## **IV.3 APPENDICES**

## APPENDIX 1: SUPPORT OF DONOR RECOMMENDATIONS

### Reminder of the recommendations of the last aide-mémoire of the joint AfDB/AFD supervision mission from November 29 to December 1, 2022

No.	RECOMMENDATIONS	ACTIONS PERFORMED
<b>Component 1: Establishment of the ANCEE network</b>		
1	<p>1. The mission recommends that APUA and the CU accelerate the implementation of planned activities relating to capacity building for trainers and equipping centers of excellence.</p> <p>2. Ceremonies for the reception of equipment must be organized and ANCEE is invited to communicate on these events</p>	<p>CoE trainers were held, the 1st<sup>in</sup> December 2021 in Tunis relating to the structure of training costs and the 2nd in October 2022 in Abuja relating to post-training evaluation.</p> <ul style="list-style-type: none"> <li>- Two (2) pieces of equipment funded by the French Development Agency (AFD) are fully delivered, installed and commissioned on behalf of VRA (GHANA) and KenGen (KENYA).</li> <li>- Six (6) contracts for the acquisition of equipment financed by the African Development Bank (AfDB) are signed: Two fully delivered and installed on behalf of CME (Cote d'Ivoire) and NAPTIN (Nigeria), two delivered during installation and commissioning on behalf of KGRTC (Zambia) and EEHC ( Egypt ), two being installed on behalf of CSTE (Morocco) and delivery on behalf of CFPK (Tunisia) ; the related payment requests are introduced gradually according to the progress with the ADB according to the direct payment procedure.</li> </ul> <p>2. The CoEs were contacted in April 23 for arrangements to be made for the organization of equipment reception ceremonies, taking into account the availability of donors and APUA. Proposals for dates must be submitted for this purpose to the CU for coordination.</p>
<b>Component 2: Network Operation</b>		
2	<p>1. Donors invite APUA to improve and strengthen the communication of the network by mobilizing the communication expert of the CU for this purpose.</p> <p>2. Donors invite APUA to deepen their strategic partnerships with strategic, technical and financial partners with a view to their active contribution in phase 2 of the project</p>	<p>1. The year 2022 saw the redesign of the website through the contribution of an individual consultant, the updating of communication tools (brochure, video spot ) , the development and distribution of a catalog of ANCEE training.</p> <ul style="list-style-type: none"> <li>- the year 2023 sees the regular updating of the website and its maintenance, the resumption of distribution of a newsletter in digital format with a quarterly frequency, the use of an individual consultant for the design and production of a nameplate that the CoEs undertake to display at the entrance to their Centre.</li> <li>- permanent contact between the CdEs and the SdEs for the implementation of training contracts.</li> </ul> <p>2. Two Steerco sessions were held under the chairmanship of the WAPP Secretary General.</p> <ul style="list-style-type: none"> <li>- Joint actions are carried out in partnership with TSG for the organization of webinars on electricity market regulation and interconnections organized respectively in May 2022 and May 2023.</li> <li>- Participation of APUA / ANCEE in CIGRE held from August 29 to September 1, 2022 for networking with technical partners.</li> </ul>

		- Contact with MCC and agreement to deepen the reflection in the perspective of a financial contribution to ANCEE 2.0.
<b>Component 3: Training for the benefit of the sector</b>		
1	<p>1. The mission recommends that APUA and the CU work with the member centers of the network in order to revisit the strategy on the ANCEE e-learning offer (types and catalog of target training, prerequisites in particular in terms of equipment to be completed for the beneficiary company, training format, cost of training, etc.) in order to make e-learning more attractive.</p> <p>2. The mission draws attention to the need to immediately and regularly update the training catalogue, in particular to better categorize training (renewable energy, energy efficiency, gender, etc.) given that these themes then have an impact on the level of subsidy offered to CoEs .</p>	<p>1. The introduction of e-learning into ANCEE training methods was accelerated in 2020 by the health situation that characterized the period.</p> <p>- The retrospective analysis of the actions carried out makes it possible to identify improvements to be made in the upstream preparation of the modules, the learners and the course of the training.</p> <p>- This is how assurances are required by the CU from the PoUs in order to provide the logistics necessary for the smooth running of the training, the prior identification of the participants in the training and the communication of their e-mail addresses to the designated CoE who must carry out tests with the participants a few days before the actual start of the training.</p> <p>- The equipment aspect necessary to be made available within the PoEs must be the subject of prior commitment</p> <p>2. New themes identified with the CoEs will be included in the updated catalog during 2023. Contacts have also been made to introduce innovative modules.</p>
<b>Component 4: Promotion of new centers</b>		
1	1. Regarding the ESIE revival study, APUA must diligently continue discussions with the Ivorian State with a view to identifying the new site to house the school.	Contacts with the relevant Ivorian authorities are led by the APUA DG
<b>Component 5: Activities key success factors of the project</b>		
1	<p>1. It appeared the need to improve and ensure the hosting of the supply/demand tool and the mission again invited APUA and the UdC to share the ToRs implemented concerning the recruitment of the expert in charge of updating the tool and hosting.</p> <p>2. Concerning the closing technical audit and the final financial audit of the project, the donors invite</p>	<p>1. The ToR relating to the update of the ANCEE supply/demand platform were developed and introduced at the AfDB on April 16, 2023, with an explanatory note justifying the request to resort to a direct agreement with the consultant having redesigned the website; the agreement expected from the AfDB should enable this consultation to begin quickly;</p> <p>In addition, the source code communication operation was carried out in February 2023 with the support of the consultant who hosted the website, the recovered elements were delivered to ensure the transfer of the application and access to another host. An estimate of the study provided for in the updated AWPB relates to 10,000 euros.</p>

<p>the UdC to prepare and share the ToRs with a view to launching the recruitment process as soon as possible .</p>	<p>2. Regarding the technical closure audit and the final financial audit of the project, the ToRs were prepared and submitted respectively to AfDB and AFD in April 2023.</p> <p>- Discussions with the AfDB on the sidelines of the last Steerco required reviewing the ToR for the closing technical audit by providing for the use of an individual consultant rather than a firm. The revised ToRs will be submitted to the AfDB during the week of June 12, 2023.</p>
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**Mission Observations and Recommendations (November 29 to December 1 · 2022)**

<p><b>1. Perfect communication</b></p> <p>1. Regularly update the website. This is the showcase of the project for active and potential partners. Here it is more a question of making the site dynamic</p> <p>network 's newsletter/newsletter . This newsletter must be in digital format to facilitate its distribution. As is often the practice, the newsletter could be consisting solely of links to articles published on the ANCEE internal site. The paper format is not suitable for a wider distribution of the newsletter</p> <p>3. Empower the sales and marketing manager to stimulate a better dynamic in the external and internal communication of the network. This accountability must be explicit in its performance contract for the 2023 financial year and rigorously monitored.</p> <p>4. Ensure more visibility on the progress of the various training activities and more transparency in the allocation of offers within the network;</p> <p>5. Ensure more commitment on the part of training centers and centers of excellence in the communication of network activities ( addition of the logo on their website, at training center level, etc.)</p>	<p>1. The site is regularly updated in order to promote the activities of ANCEE and to inform the partners about the dynamism of the network. As such, the documents presented during the Copil of June 23 were already available on the site.</p> <p>2. a first issue of the bulletin at the end of May 23 in digital format is established and distributed at the beginning of June (before the holding of the Copil) to all members and electricity companies as well as on the website. Three more quarterly bulletins are planned by the end of 2023.</p> <p>3. Accountability implemented through, in particular, the follow-up of the redesign of the website by an external consultant, its revitalization and its periodic updating. It remains to ensure its autonomy in terms of updating and actualization by us. Communication within the network must result in more exchanges and reactivity so as to feed and facilitate the release of information bulletins on a regular and periodic basis. The training catalog must be updated through the introduction of new modules, highlighting e-learning training. Reporting on ANCEE activities should benefit from more interest and follow-up through feedback by the CoEs of their activity reports. Finally, the commercial aspect is not to be outdone, hence the interest of updating the supply/demand application so as to facilitate the processing of data related to training. All of these aspects reflecting more dynamic and effective communication will be clearly explained in the performance contract of the sales and marketing manager;</p> <p>4. A proposal for a committee for awarding ANCEE training is drawn up. It will be submitted to APUA DG for validation before its implementation. The commission must, on the proposal of the UDC, validate the training themes selected and their distribution to the centers of excellence for submission of offers. It will be chaired by the APUA DG of with a light component so as not to constitute a handicap in the processing of training requests.</p> <p>5. An addendum to the protocols was submitted to the centers taking up the agreed commitments and translating more implications on their part in terms of communication on the network's activities, five (5) out of nine addenda were signed. As such, the CoEs are called upon to set up their own website</p>
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		with their logo and that of ANCEE. In addition, nameplates have been ordered and designed and will be distributed to the centers to highlight their membership of the network. The CoEs will be reminded to communicate their activity report in a systematic way as well as the training reports which must contain their own analysis of the training action carried out as well as their recommendations.
<b>2. Reporting and business planning</b>		
	<p>1. Articulate the training evaluation exercise and the reporting on the impacts of the project.</p> <p>2. Transmit the working documents to the members of the steering committee well in advance</p>	<p>1. A ANCEE questionnaire on the impacts of training is drawn up and communicated to the SdEs . Reporting on the impacts of training is gradually integrated into the intermediate and annual reports of ANCEE. In addition, a revised post-training evaluation approach focused on the impact of training is shared with all CoEs and disseminated through the ANCEE website to all PoUs .</p> <p>2. This recommendation is supported through the distribution of Steerco documents at least two weeks before the event is held.</p>
<b>3. Evaluation of training</b>		
	<p>1. The mission recommends that the evaluation methodology be clearly defined in consultation with the centers of excellence.</p> <p>2. Once validated with centers of excellence and Power utilities, this methodology will be shared with donors</p>	<p>1. The post-training evaluation process presented at the Steerco on November 28, 2022 was widely distributed to the CoE and SdE just after the Steerco for enrichment. The CoEs were relaunched in February 2023 for feedback. A revised approach was established by the CU taking into account the comments received from certain CoEs and distributed in May 23, including to donors in anticipation of the Steerco of June 2023 for its adoption.</p> <p>2 A virtual meeting must still be organized to dissipate the reluctance of the CoEs with regard to their involvement in the mechanism. The revised approach will still be submitted to utilities and CoE for validation and sharing with donors.</p>
<b>4. Improved performance and efficiency</b>		
	<p>1. The performance contracts of each of the consultants, aligned with the objectives of the ANCEE project must be shared with donors. These performance contracts of CU consultants will be aligned with the objectives of the budgeted revised action plan . Each consultant will have specific objectives assigned and on which a rigorous follow-up will have to be done.</p>	<p>1. Now that the updated AfDB and AFD 2023 AWPBs have been the subject of a Steerco resolution of June 23 for their adoption by the members, the project objectives for the 2023 financial year will be clearly set out and the performance contracts of the SVP consultants scrupulously aligned with these objectives. These performance contracts will be shared with donors in anticipation of the Steercol scheduled for November 2023 after their approval by the APUA DG.</p>
<b>5. Improved financial management</b>		
	<p>1. Donors agree to promptly get back to APUA to send an updated version of the procedures manual. This manual would update the procedure for awarding grants in order to (i) make it objective, clear and transparent and (ii) put the centers in competition when possible .</p>	<p>1. The draft procedure manual submitted to donors in June 2021 should be further updated, particularly in anticipation of the second phase of the ANCEE 2.0 project. the provisions relating to the choice of themes selected, the distribution of training and other provisions relating to the logistics that accompany the conduct of training must still be reviewed taking into account the experience of the current phase.</p>
<b>6. Purchases</b>		
<p>- <b>Procurement plan:</b> a revised PPM was sent to donors for approval</p> <p>- <b>Retrospective review of acquisitions:</b> No review planned as part of the mission</p> <p>- <b>Verification of the validity of performance bonds :</b> the mission recommends that the CU and APUA</p>		

<p>1. Submit the revised procurement plan for approval by the donors and then for publication on the Bank's website for the PPM of AfDB financing</p> <p>2. Launch the last acquisitions planned in the procurement plan</p> <p>3. Improve processing times for acquisition files</p> <p>4. Transfer the acquisition of nameplates to the category of goods</p> <p>5. Speed up the recruitment process for archiving</p>	<p>1. The updated Procurement Plan was transmitted to the AfDB on December 9, 2022, i.e. one week after the mission took place.</p> <p>2. All acquisitions registered in the PPM are launched. 4 actions are awaiting the AfDB's favorable opinion on the terms of reference introduced in April 23 for the continuation of the process of launching consultations and selection.</p> <p>3. The improvement in procurement dossier processing times is strongly linked to AfDB response times</p> <p>4. Acquisition of nameplates is transferred to the category of goods on line C.4.3.2</p> <p>5. The process of recruiting a consultant for the archiving of ANCEE documents was carried out as follows:</p> <ul style="list-style-type: none"> <li>- introduction of an NO request on the ToRs: February 2023</li> <li>- 1st launch of the consultation: March 6, 2023, with a low number of offers received</li> <li>- Relaunch of the procedure after adjustment of the ToR : May 14, 2023, with receipt of five offers</li> <li>- Evaluation , selection and start of the mission scheduled for June 2023</li> </ul>
<p><b>ANCEE 2.0</b></p>	
<p>1. In order for the process of appropriation by the beneficiaries and validation by the internal bodies of APUA to be clear, it was agreed that the MD of APUA would send a brief note to the donors on the process of validation of the project.</p> <p>2. APUA DG will also send a note on the positioning of ANCEE in the strategy and organization of APUA until the end of the next phase (2028/2029).</p>	<p>1. The ANCEE 2.0 project was subject to an internal appropriation process by APUA authorities during the 57 th annual meetings of APUA as follows: i. registration and presentation of the project to the APUA scientific committee on June 4, 23 followed by a broad debate with the CEOs of the APUA member Power utilities; ii. Registration and presentation of the project to the APUA Executive Committee on June 7, 23; iii. Registration and presentation of the project at the APUA general assembly on June 8, 23</p> <p>2. Approval of a resolution integrating APUA's financial contribution to the ANCEE 2.0 project in its budget for the year 2024 and over the five years of the life of the project, clearly demonstrating the positioning of ANCEE 2.0 in the strategy and the organization of APUA over the project period.</p>
<p>3. In order for the strategy for mobilizing other donors to be clear, it was understood that APUA DG would send a brief note to donors on the mobilization of other TFPs for ANCEE 2</p>	<p>3. A note on the mobilization of other TFPs in the financing of the ANCEE 2.0 project must still be prepared and communicated by the APUA DG to donors</p>
<p>4. Donors would like to know the possible avenues for APUA in the event of not obtaining external funding for ANCEE by the end of 2023</p>	<p>4. This point will be the subject of discussions and exchanges according to the progress of the contributions of the historical donors</p>

	<p>5. In conclusion, the donors also expressed their wish to meet the President of APUA to discuss these subjects. This exchange could take place after submission of the various notes listed above.</p>	<p>5. Depending on the availability of the persons concerned and the calendar of the next deadlines</p>
	<p><b>Conclusion :</b></p> <p>1. need to consider all recommendations</p>	<p>1. The recommendations made by the donors under the supervision mission of November 2021 and that of November/December 2022 are all taken up and included in the two statements of taking up of the recommendations of the donors, including the one already communicated on June 1 · 23 and this statement communicated today June 13, 2023 to Dpnors.</p>



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