

AFRICAN NETWORK OF CENTRES OF EXCELLENCE IN ELECTRICITY (ANCEE)

FIRST QUARTER 2024 ACTIVITY REPORT



ACTIVITY PERIOD: 1st quarter 2024
Coordination Unit of ANCEE-NETWORK



GRUPE DE LA BANQUE AFRICAINE
DE DEVELOPPEMENT
AFRICAN DEVELOPMENT BANK GROUP



LIST OF ACRONYMS

- ❖ **AFD**: French Development Agency
- ❖ **ANCEE**: African Network of Centers of Excellence in Electricity
- ❖ **APUA**: Association of Power Utilities of Africa
- ❖ **ATC**: Aswan Training Center (Egypte)
- ❖ **AfDB**: African Development Bank
- ❖ **CoE**: Centre of Excellence
- ❖ **CdF**: Training Centre
- ❖ **CIE** : Ivorian Power Utility
- ❖ **CME**: Centre des Métiers de l'Électricité (Ivory Coast)
- ❖ **CSTE**: Center of Science and Technology of Electricity (ONEE-Morocco)
- ❖ **EAL**: ESKOM Academy of Learning (ESKOM-South Africa)
- ❖ **ESIE**: Inter-African Higher School of Electricity
- ❖ **EEHC**: Egypte Electricity Holding Company (Egypte)
- ❖ **GTC**: Geothermal Training Centre (Kengen- Kenya)
- ❖ **IFEG**: Electricity and Gas Training Institute (Algeria)
- ❖ **KGRTC**: Kafue Gorge Regional Training Centre (ZESCO-Zambie)
- ❖ **MTC**: MOKATTAM Training Center (EEHC- Egypt)
- ❖ **NAPTIN**: National Power Training Institute of Nigeria (Nigeria)
- ❖ **SdE**: Power utility
- ❖ **SONELGAZ**: National Electricity and Gas Company (Algeria)
- ❖ **TDR:Reference Term**
- ❖ **UdC**: ANCEE Coordination Unit
- ❖ **UPDEA**: Union of Producers, Transporters and Distributors of African Electric Power
- ❖ **ONEE**: National Office of Electricity and Water
- ❖ **STEG:Tunisian Electricity and Gas Company**
- ❖ **VRA** : Volta River Academy
- ❖ **ATP**: Annual Work Plan
- ❖ **RFP**: Direct Payment
- ❖ **EOI**: Expression of Interest
- ❖ **ESMP**: Environmental and Social Management Plan
- ❖ **PER: Resettlement Action Plan**
- ❖ **EN**: Working capital
- ❖ **CLAR**: Results-based Logical Framework
- ❖ **UA**: Unit of Account

SYNOPSIS

| | Quarterly Project Delivery Report | Pages |
|-------|--|-----------|
| A | Summary | 4 |
| A.1 | Report Data | 5 |
| A.2 | Issues, risks and measures for donor review | 6 |
| B | Training for the sector | 7 |
| B.1 | Impact indicator according to AFD logic framework | 8 |
| B.2 | Impact indicator according to AfDB logic framework | 9 |
| B.3 | Quantitative aspects of training | 11 |
| C | Status Report | 14 |
| C.1 | Progress on compliance with clauses | 14 |
| C.1.1 | Status of the main activities to be undertaken during the previous quarter (according to the AWPB) | 14 |
| C.1.2 | Key activities planned for next quarter (according to AWPB) | 15 |
| C.2 | Performance of procurement | 17 |
| C.2.1 | Implementation of the Procurement Plan | 17 |
| C.2.2 | Management of current contracts | 23 |
| C.3 | Financial monitoring of the Project | 30 |
| C.3.1 | Financial progress | 33 |
| | Conclusion and Recommendation | 34 |

This report traces the activities carried out by the African Network of Centres of Excellence in Electricity (ANCEE) for the first quarter of 2024.

It reports on the following activities:

- Training for the Power sector
- Procurement
- Feasibility studies
- ANCEE physical and financial monitoring report

The first quarter of 2024 is marked by the continuation of the activities of the network following the extension of the closing date of the ADF grant No. 2100155029817 to 30 June 2024 and of the AFD Grant: CZZ 1982 01 H on the same date.

During the first quarter of 2024, taking advantage of the opportunity to extend the project to 30 June 24, the RACEE Coordination Unit intensified its efforts to allow the closure of equipment contracts, the completion of contracts for ongoing studies as it has continued its regular exchanges with the Pu and CoE on the collection and treatment of training needs and the validation of training offers.

We can note during this first quarter 2024, the realization of ten (8) in-situ training sessions and two (2) e-learning training sessions for the benefit of the staff of the company ESCOM (Malawi). These ten (10) training sessions trained one hundred and fifty-one (151) people. proposals for the provision of training on thirteen (13) topics for the benefit of three (3) companies and sixty-four (64) persons to be trained, already confirmed and in progress from the second quarter of 2024, the continuation of the processing of applications for training received from electricity companies, each time focusing on the priority needs of companies and respecting the award criteria within the limits of the subsidies still available.

The process of acquiring teaching equipment for the CoEs has been completed, with all the equipment delivered and installed. All suppliers have been fully paid with the exception of Delorenzo (Equipment EEHC). The outstanding balance (10%) will be paid on receipt of the final acceptance report.

With regard to the feasibility studies included in the budget, the feasibility, environmental, social and architectural impact study for the construction of the "Electricity Campus" in Mali is currently being finalized.

The above-mentioned first-quarter activities, including the operation of ANCEE, resulted in a financial outflow of **€ 264,311**.

A.1 – REPORT DATA

| Project name | African Network of Centers of Excellence in Electricity (ANCEE) | | |
|---|--|---------------------------------|---------------------------------|
| Convention references | Don FAD/BAD: Convention BAD: 2100155029817 Don AFD : Convention AFD : CZZ 1982 01 H | | |
| Country | Côte d'Ivoire | | |
| Sector | Capacity building in the African power sector | | |
| Execution Agency | Association of Power Utilities of Africa (APUA) | | |
| Project manager | MITICHE Reda El Hadi, Coordinator | | |
| Development objective | Improve the performance of the African electricity sector and intensify regional exchanges by strengthening the technical and managerial skills of utilities at all levels.. | | |
| Project components | <ol style="list-style-type: none"> 1. Setting up the network 2. Network operation 3. Training for the sector 4. Promotion of new CoE 5. Success factor activities | | |
| Deadline for report submission | 15 May 2024 | | |
| Actual date of report submission | 21 June 2024 | | |
| Initial disbursement period | Décember 2019 | | |
| Revised disbursement period (if applicable) | March 2022/ 30 June 2024 | | |
| Source of financing | Currencies (€) | Disbursed at March 31, 2024 (€) | Disbursed at March 31, 2024 (%) |
| ADF donation amount | 9 742 042 | 9 162 367 | 94,05 % |
| AFD donation amount | 3 000 000 | 2 952 487 | 98,42 % |
| TOTAL | 12 742 042 | 12 114 854 | 95,07% |

| Categories | Currencies (€) | Disbursed at March 31, 2024 (€) | Disbursed at March 31, 2024 (€) |
|----------------|-------------------|---------------------------------|---------------------------------|
| Fonctionnement | 9 098 782 | 8 705 107 | 95,67% |
| Services | 1 829 710 | 1 643 659 | 89,83 % |
| Biens | 1 618 594 | 1 598 627 | 98,76 % |
| Divers | 194 952 | 167 461 | 85,89% |
| TOTAL | 12 742 042 | 12 114 854 | 95,07% |

A.2 – Problems, risks and measures to be examined by donors

Several difficulties, summarized in the table below, hamper the smooth running of the network's activities.

| Main problems / Risks | Corrective measures/ Mitigation measures | Comments |
|---|---|--|
| In the first quarter, the PU's budget for staff training has not yet been validated in the majority of PU's in the first quarter of 2024. | Direct exchanges with Pu's to anticipate and plan minimum training requirements for Pu's | Better forecasting and anticipation of ANCEE training courses |
| Some CoEs persistently slow to respond to requests from CU | More frequent telephone exchanges, and the forthcoming introduction of a single training framework contract | Better perception by CoEs of difficulties in the field and better contribution on their part |
| Binding internal procedures within the Pu's for validating documents (contracts, documents) | Setting up single, direct framework contracts with Pu's and issuing training purchase orders | Better understanding and response times |
| Saturation of training subsidy lines | need to move towards arbitration in granting subsidies | Limitations on training programming |

- ▶ The coordination unit continued its efforts to process the training needs received from the Pu's by soliciting the CoEs to make proposals offers. Power utilities' interest in ANCEE training was demonstrated by the signing during the quarter of six in-situ training contracts with ESCOM of Malawi, covering four (04) training modules and seventy-five (75) people to be trained, with a training volume of 375 md for the first contract, four (04) training modules including 2 in-situ and 2 e-learning with the company ESCOM (Malawi) for forty-six (46) people to be trained and a training volume of 230 md for the second contract, two (02) in-situ training modules and thirty (30) people to be trained and a volume of 225 md for the third contract.
- ▶ Following on from the training programs currently underway, thirteen in-situ and face-to-face training modules for 3 utilities, Egenco (Malawi), Zesco (Zambia), Ciprel (Côte d'Ivoire), which have been validated by the utilities, are in the process of being signed and should see the start of implementation in the second quarter of 2024.
- ▶ In addition to the establishment of a face-to-face training contract between Kengen and Egenco to replace the one already instructed with EEHC at Egenco's request.
- ▶ Training requests received by Cu have been processed while respecting the grant criteria, These include requests received from SNE (Chad), SBEE (Benin), EGENCO (Malawi), ADPI (DRC). Some of these training offers are awaiting validation by the utilities.

B.1 – Impact indicators according to AFD logical framework

Table 1. Impact indicators according to AFD logical framework

| N° | Designation | Target value | Total | Achieved by March 31, 2024 | % |
|----|--|---------------------------------------|--------|---------------------------------------|------------|
| 1 | Total number of people who have benefited from vocational training through the network (all types of training) | 9 350 | 8 940 | 8 940 | 96 % |
| 2 | Total number of people benefiting from the network's face-to-face vocational training courses | 7 750 | 3 703 | 3 703 | 55% |
| 3 | Total number of people who have benefited from professional training via the distance network (E-learning, Blended-learning, videoconferencing) | Not initially planned | 586 | 586 | |
| 4 | Total number of people trained within their company (trainers' travel, on-site training) | 1 600 | 3 624 | 3 624 | 226 % |
| 5 | Percentage of women among people who have benefited from professional training accredited by the network | Sup >20% | 1363 | 1 363 | 15% |
| 6 | Number of training centers accredited ANCEE Centers of Excellence | 3 French-speaking, 4 English-speaking | 7 | 4 French-speaking, 6 English-speaking | 142% |
| 7 | Number of training centers supported to become centers of excellence | 8 | 8 | 10 | 125% |
| 8 | Total number of managers trained (seminars, workshops, forums) | 250 | 1 027* | 1 027* | 411 % |
| 9 | Number of CoE trainers trained | 40 | 326 | 326 | 815 % |
| 10 | Number of trainers from other training centers trained (CoT) | 200 | 202 | 202 | 101% |
| 11 | Number of training courses renovated or created | 40 | 22 | 22 | 55 % |
| 12 | Total number of staff who received a project training grant | 3 900 | 2 488 | 2 488 | 64 % |
| 13 | % of grants awarded to women | 33% | 550 | | 22 % |
| 14 | % of grants awarded to staff from utilities in fragile states | 50% | 1 916 | | 77 % |
| 15 | % of grants awarded in the field of renewable energies, energy savings or climate protection | 20% | | | 16% |
| 16 | % of network operating costs covered by administrative fees levied on billings to companies | 100% | | | 10% |
| 17 | Number of partnerships developed between the network and academic or vocational training establishments | 10 | | 2 | 20% |

1,027*: This figure includes managers at workshops and seminars financed by the project, and events organized by other institutions in connection with the themes.

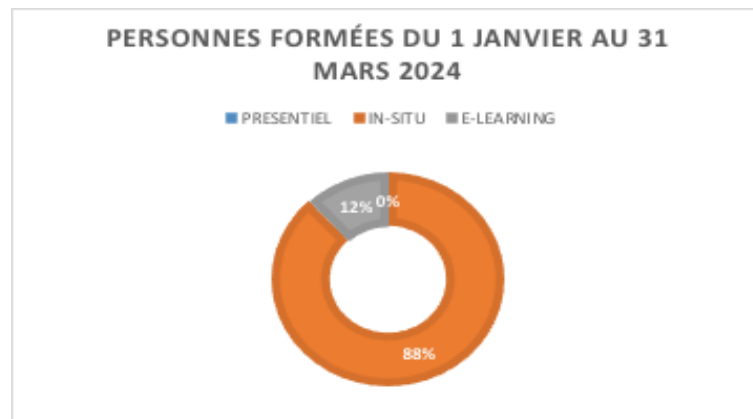
Table 2. Impact indicators according to AFDB logical framework

| Country name and project title: | | | | | | | |
|--|---|--|------------------------|----------------------|--|---|---|
| (Regional-Africa) African Network of Centers of Excellence in Electricity (ANCEE) | | | | | | | |
| Project goal: to strengthen technical and managerial capacities in the electricity sector in Africa. | | | | | | | |
| Results chain | | Performance indicators | | | Means of verification | Assumptions/ risks/ attenuation | |
| | | Indicator | Reference 2012 | 2018 target | | | |
| P R O D U C T S | 3.1 Skills and knowledge of technical and managerial staff are improved, especially in fragile states and among women | Total number of certificates awarded to technical and managerial staff, in particular by CoEs and company training centers | None (ANCEE) | 9 350 (ANCEE) | 7 913 | <p>Hypothesis: Power utilities staff and managers are interested in and have access to ANCEE training courses.</p> | |
| | | Certificates awarded to female technical and managerial staff | None (ANCEE) | 3 120 (ANCEE) | 1 363 | | |
| | 3.2 Improved governance and decision-making at national and regional level | Certificates awarded to Power utilities executives | 15 (2006 APUA seminar) | 100 | 268 | | |
| | | Certificates awarded to Power utilities decision-makers | 25 (2006 APUA seminar) | 150 | 290 | | |
| | 3.3 Helping to reduce the skills deficit of graduates in basic electrical engineering | Preliminary feasibility report for the rehabilitation of APUA-ESIE | 0 | 1 feasibility report | Deliverables from the 1st and 2nd phases of the study drawn up by the design office and communicated to the public | | <p>RISK: Côte d'Ivoire government commitment to rehabilitate ESIE as a regional training school.</p> <p>MITIGATION: Agreements for the rehabilitation of the school are drawn up by ECOWAS, in cooperation with APUA.</p> |
| | 3.4 New training centers certified as | Number of trainers trained for new training centers | None (ANCEE) | 200 (ANCEE) | 202 | | |

| | | | | | | |
|--|--|---|---------------------|-----------------------------|---------------------|---|
| | ANCEE Centers of Excellence | Number of training centers certified as ANCEE centers of excellence | 4 | 8 | 10 | Assumption: ANCEE business plan is executed |
| | 3.5. Capacités et programmes de formation améliorés dans les quatre premiers centres d'excellence | Number of trainers trained in the first CoEs (exchange program) | None (ANCEE) | 40 (ANCEE) | 304 | |
| | | Reception capacity and new CoE training program | 1650 people trained | Augmentation de 20 % | 2 309 (40%)* | |

B.3 – Quantitative aspects of training courses

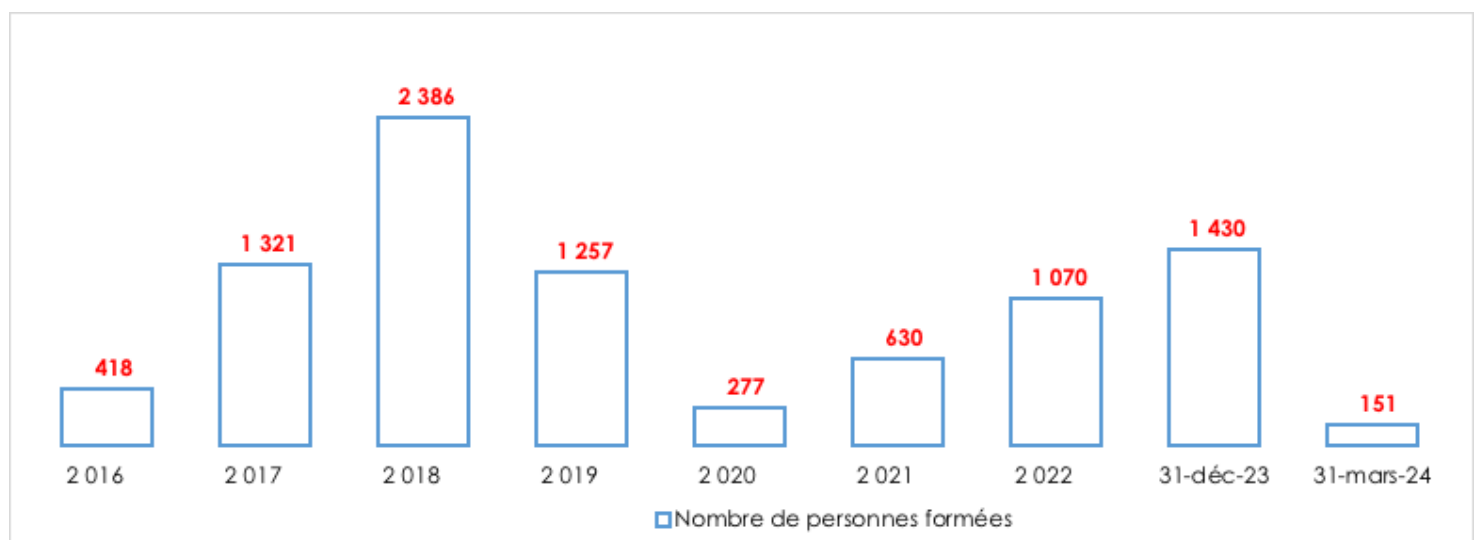
► **Figure 1** : People trained from January 1 to March 31, 2024



Comment :

In three months, the network trained 151 people in 10 training themes. In-situ training accounted for 88% during this period, ahead of e-learning with 12%. There is therefore greater interest in in-situ training, due to the ease with which it can be set up and the possibility of benefiting a larger number of staff without the need for costly travel for the Power utility.

► **Figure 2.** Updated table of the total number of people trained since the start in the network to March 31, 2024

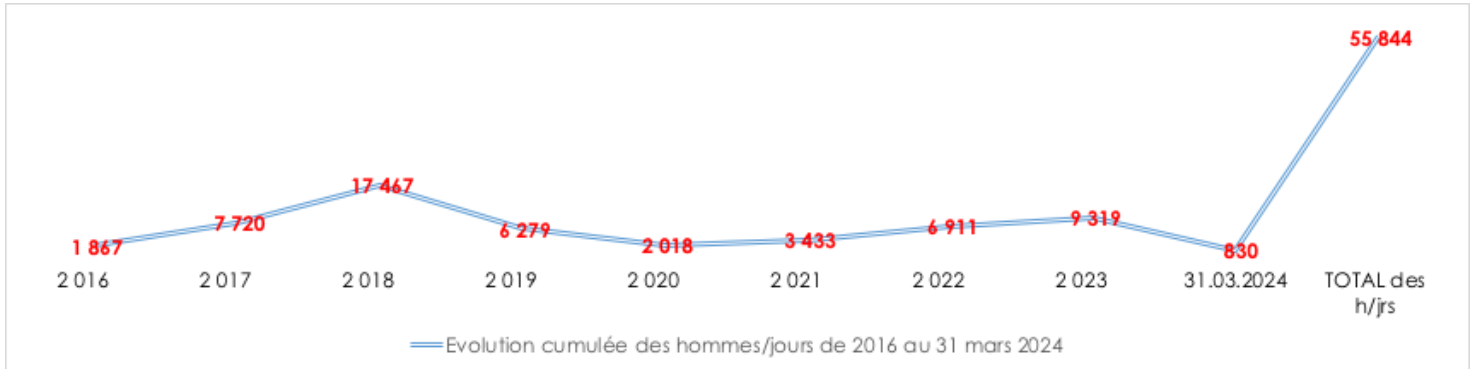


Comment :

This table shows the number of people trained since the launch of the project in the various training modes up to March 31, 2024. A total of **8,940** people have been trained since the project was launched. The following achievements can be noted:

- 53% face-to-face training
- 41% on-site training
- 7% e-learning

► **Figure 3** : Evolution of man-days updated since the start of the project to March 31, 2024



Comment :

Cumulative m/d to March 31, 2024 is 55,844, which corresponds to the project's initial objective, after deduction of long-term training (specialized vocational training) originally planned to represent a volume of 38,000 h/d.

C – Progress report

A reading of the physical indicators relating to activities in the 1st quarter of 2024, which translates into the continuation and significant progression of in-situ training. This trend will continue throughout 2024, with the implementation of scheduled training courses.

It should be noted that the majority of training courses carried out in the 1st quarter were in-house. However, e-learning training is beginning to take off.

C.1 – Progress on project activities

C.1.1 – Status of main activities to be undertaken in the previous quarter (according to PTBA)

| Component | Activities | Deadline | Statut | Comments |
|-----------------------------------|--|-----------|-----------------------------------|---|
| 1_ Setting up the network | | | | |
| | Equipment procurement and delivery process | june 2024 | Contract completed | All the teaching equipment acquired under the ANCEE project, financed by the AFDB and AFD, has been delivered, installed and is in use. As of March 30, the project still owes 10% of the contract amount, i.e. 19,966 euros to supplier ELEXPART. Payment will be made on receipt of the final acceptance report from EEHC. |
| 2_ Network operation | | | | |
| | ANCEE website maintenance | | Contract completed | Contract completed, payment made in January 2024 |
| 3_ Training for the sector | | | | |
| | Technical and administrative staff of Power utilities trained | June 2024 | In progress | Training for SoE technical and administrative staff, focusing on priority training and respecting the subsidy mechanism |
| 4_ Promotion of new CoEs | | | | |
| | Equipment procurement and delivery process | june 2024 | Contract completed | Implementation of equipment contracts in Q3/2020, payment of 20% in Q3/2021, 40% in Q4/2021 and 40% in Q1/2022. |
| | Pre-feasibility, feasibility, environmental and social impact and architectural study for the construction of the "Electricity Campus" in Mali | | In the process of being finalized | Transmission of final versions of deliverables, APD, technical file and DAO on May 30, 24 Contract closing no later than June 30, 2024 |
| 5_ Key success factors | | | | |

| Component | Activities | Deadline | Statut | Comments |
|-----------|---|------------------|-----------------------------------|--|
| | Audit mission carried out from February 14 to 23, 2024 Transmission of the 2023 audit report to the AfDB and AFD on March 27, 2024 | 1st quarter 2024 | In the process of being finalized | Payment of 70% of the contract amount on submission of the audit report. |

C.1.2 – Key activities planned for the next quarter (according to the AWPB)

| Component | Activities | Deadline |
|-----------------------------------|---|-----------|
| 1. Setting up the network | | |
| | 19,966 euros to supplier ELEXPERT will be paid upon receipt of the final acceptance report from EEHC. | June 2024 |
| 2. Network operation | | |
| | Updating the offer/request applica | June 2024 |
| 3. Training for the sector | | |
| | Technical and administrative staff of Power utilities trained | June 2024 |
| 4. Promotion of new CoEs | | |
| | Feasibility, environmental and social impact and architectural studies for the construction of the "Electricity Campus" in Mali | June 2024 |
| 5. Key success factors | | |
| | Conformity assessment of Centers of Excellence | June 2024 |

C.2 – Procurement Performance

C.2.1 – Implementation of the Procurement Plan

Include comments on the progress of acquisition implementation during the previous quarter, highlighting its key achievements, challenges, as well as the performance of the Borrower and the Bank..

The extension of the deadline for using the ADB and AFD grants to June 30, 2024, has enabled ongoing activities to be completed and continued. Thus, the status of activities carried out during the first quarter of 2024 is as follows:

I: GOODS

Follow-up on the process of acquiring teaching equipment for the RACEE centers of excellence with ADB funding, on the understanding that the process of acquiring equipment with AFD funding has been completed.

| Contract status at March 31, 2024 - AfDB financing | | | | Contract status at March 31, 2024 - ADB financing |
|---|------------------------|--|----------------------------------|---|
| Market title | Contract holder | Progress report | Estimated completion date | |
| Acquisition of goods | | | | |
| Batch 1: Renewable energy teaching system and language laboratory | DELORENZO | - Language laboratory delivered and installed - Teaching system delivered and installed | - Contract completed | |

| | | | |
|--|------------------|--|---|
| Beneficiary: KGRTC | | <ul style="list-style-type: none"> - Certificate of completion and operational acceptance issued - Contract closed on March 04, 2024 | |
| Batch 5: A smart grid laboratory and a SCADA laboratory Beneficiary: EEHC | DELORENZO | <ul style="list-style-type: none"> - Laboratories installed - Payment of 90% of the contract, i.e. 179,702.69 Euro - Remaining 10% of contract to be paid, i.e. 19,966 euros upon receipt of operational acceptance certificate | <ul style="list-style-type: none"> - Payment of 10% of contract amount to be made on presentation of certificate of completion and operational acceptance no later than May 31, 2024 |
| Batch 4: Smart Grid platform and weather station Beneficiary: CSTE | ELEXPERT | <ul style="list-style-type: none"> - Platform installed and commissioned - Official acceptance on December 29, 2023 - Contract expires March 04, 2024 | <ul style="list-style-type: none"> - Contract completed |

Comments

1.All the teaching equipment purchased as part of the RACEE project with funding from the AfDB and AFD has been fully delivered, installed and is in use.

As of March 30, the project still owes 10% of the contract amount, i.e. 19,966 euros to supplier ELEXPERT. Payment will be made on receipt of the final acceptance report from EEHC.

2.All centers of excellence, with the exception of the Kengen GTC, have received their nameplates. The nameplates have been installed in accordance with the provisions of the deed of commitment signed between APUA and the centers of excellence when the didactic equipment was purchased.

II- SERVICES

During the first quarter of 2024, the project carried out the following activities relating to the management and monitoring of service contracts.

| Contracts at March 31, 2024 - AfDB financing | | | |
|--|--------------------------------|--|---|
| Market title | Contract holder | Progress report | Estimated completion date |
| INTELLECTUAL SERVICES | | | |
| Pre-feasibility, feasibility, environmental and social impact and architectural studies for the construction of the "Electricity Campus" in Mali | CEGEP de Trois-Rivières | <ul style="list-style-type: none"> - Contract signed on June 23, 2023. - Service order for start-up on 03 July 23 - Transmission of start-up report on August 16, 2023. - Transmission of phase 1 reports on October 13, 2023. - Partial transmission of phase 2 deliverables on December 13, 2023. - Partial transmission of phase 2 deliverables on March 08, 2024. - Partial payment of 59,399 euros on 18/01/2024 - Awaiting submission of APD, technical document, DAO Travaux and final report | <ul style="list-style-type: none"> - Transmission of final versions of deliverables, APD, technical file and DAO on May 30, 24 - Contract closing no later than June 30, 2024 |
| Conformity assessment of Centers of Excellence | M. YANN LE GUELLAFF | <ul style="list-style-type: none"> - - ANO request on terms of reference submitted on April 13, 2023. - - Agreement by the AfDB on July 10 for an ex-post review. - - Contract signed on October 31, 2023 - - Inception report submitted on November 02, 2023. | Final report due by June 14, 2024 |

| | | | |
|--|-------------------------------|---|--|
| | | <ul style="list-style-type: none"> - - Payment of 1st instalment of 16,000 euros on March 04, 2024 - - Transmission of interim report on March 11, 2024 Programmation d'une réunion de clarification le 03 avril 2024 en vue de l'amélioration du rapport | |
| Updating the offer/request application | M. GNANGUI Jean-Prisca | <ul style="list-style-type: none"> - ANO request on terms of reference submitted on April 12, 2023. - Agreement by the ADB on July 10 for an ex-post review. - Contract negotiated and signed on July 24, 2023 for 2.5 months. - Diligent monitoring of application design - Application presentation and testing on January 12 and February 23, 2024. | <p>Estimated implementation time :</p> <ul style="list-style-type: none"> - The application goes online on June 02, 2024. - Training in the use of the application by June 21, 2024. |

| Contracts in progress at March 31, 2024 (AFD) | | | |
|---|-----------------|--|---|
| Market title | Contract holder | Progress report | Completion time |
| INTELLECTUAL SERVICES | | | |
| Accounting and financial audit of RACEE's accounts for fiscal years 2020, 2021 and 2022 | COFIMA | <ul style="list-style-type: none"> - ANO of the AfDB on the audit report for fiscal year 2021 on 04/11/2023 - ANO from the AfDB on the audit reports for fiscal years 2020 and 2022 on 04 March 2024 - ANO from AFD on audit reports for fiscal years 2020, 2021 and 2022 on 08 March 2024 - | Supplier payment by June 30, 2024 at the latest |

| | | | |
|----------------------------------|--|--|---|
| ANCEE website maintenance | M. GNANGUI Jean-Prisca | - - Contract completed, payment made in January 2024 | Contract completed |
| Final audit of the ANCEE project | Le groupement CE2C-PANAUDIT Burkina | <ul style="list-style-type: none"> - ANO on AMI obtained on :02 June 2023 - Publication of AMI on June 05, 2023 - Request for ANO on short-list and RFP August 11, 2023. - Feedback from ADB on tdr: October 02, 2023 - ANO from AFD on tdr: October 23, 2023 - Relaunch of DDP on: November 07, 2023 - Contract signed on December 28, 2023 - Audit mission carried out from February 14 to 23, 2024 - Audit report for fiscal year 2023 sent to ADB and AFD on March 27, 2024 | <ul style="list-style-type: none"> - Payment of 70% of the contract amount upon submission of the audit report. - - Payment of 30% upon validation of the report by the Donors. |

Comment

The only payment authorized from AFD financing beyond June 30, 2024 is to the CE2C-PANAUDIT Burkina consortium for services relating to the audit of ANCEE accounts for the 2023 financial year.

SCHEDULE OF ACTIVITIES TO BE CARRIED OUT DURING THE 2nd QUARTER OF 2024

| S/Secteur | Libellés | Acti | avr-24 | | | | | mai-24 | | | | | juin-24 | | | | |
|-----------|---|------|--------|----|----|--------------------------|----------------------|--------|----|----------------------|------------------------------------|----------------------------|--------------------------------|------|-------------------------------|----|--------------------|
| | | | S1 | S2 | S3 | S4 | S5 | S1 | S2 | S3 | S4 | S5 | S1 | S2 | S3 | S4 | S5 |
| | Evaluation et renforcement des quatre premiers Centres d'Excellence | | | | | | | | | | | | | | | | |
| C.1.2.7 | Fourniture et installation d'un laboratoire smart grid et d'un laboratoire SCADA pour la EEHC | B | | | | | | | | Paiement du solde 5% | | | | | | | |
| | Promotion de nouveaux centre d'excellence | | | | | | | | | | | | | | | | |
| C.4.3.4 | Etude de faisabilité pour le compte de la EDM Mali | S | | | | Transmission livrables 2 | | | | | | | Transmission livrables phase 3 | | | | Clôture du contrat |
| | Mettre au point une base de données sur l'offre et la demande | | | | | | | | | | | | | | | | |
| C.5.1.2 | Base de données offre/demande (besoins compétences SdE vs ressources des CdE) | S | | | | | Réalisation de tests | | | Réalisation de tests | | Livraison de l'application | Test | Test | Formation | | Clôture du contrat |
| | Réaliser les audit et le suivi-évaluation | | | | | | | | | | | | | | | | |
| C.5.3 | Audit final de clôture du RACEE | S | | | | | | | | | | | | | | | Cloture du contrat |
| C.5.6.3 | Audit des centres d'excellence | S | | | | | | | | | Transmission du rapport provisoire | | | | Transmission du rapport final | | Clôture du contrat |

C.3 Financial monitoring of the RACEE project

TABLE 4: FINANCIAL MONITORING REPORT TO MARCH 31, 2024 ANCEE-AFDB

The table below shows the budget execution rate, AfDB financing, for the period from February 2016 to March 31, 2024.

| HEADINGS | Total Budget | FORECASTS (5 calls for funds)) | Achievements to March 31, 2024 | Variance Total budget/ Actual | Rate of achievement/ total budget |
|--|------------------|--------------------------------|--------------------------------|-------------------------------|-----------------------------------|
| Composante 1: Création du réseau et de ses organes de direction et de gouvernance | | | | | |
| - Fonctionnement | 368 075 | 270 672 | 368 075 | 0 | 100,00% |
| - Services | 26 726 | 16 542 | 26 726 | 0 | 100,00% |
| - Biens | 548 406 | 0 | 528 439 | 19 967 | 96,36% |
| Total Composante 1 | 943 207 | 287 214 | 923 240 | 19 967 | 97,88% |
| Composante 2: Fonctionnement du réseau | | | | | |
| - Fonctionnement | 978 442 | 483 752 | 936 254 | 42 188 | 95,69% |
| - Services | 118 856 | 106 542 | 118 856 | 0 | 100,00% |
| - Biens | 0 | 0 | 0 | 0 | |
| Total Composante 2 | 1 097 298 | 590 294 | 1 055 110 | 42 188 | 96,16% |
| Composante 3: Formation aux métiers du secteur de l'électricité | | | | | |
| - Fonctionnement | 5 087 537 | 5 400 275 | 4 770 927 | 316 610 | 93,78% |
| - Services | 0 | 0 | 0 | 0 | |
| - Biens | 0 | 0 | 0 | 0 | |
| Total Composante 3 | 5 087 537 | 5 400 275 | 4 770 927 | 316 610 | 93,78% |

| HEADINGS | Total Budget | FORECASTS (5 calls for funds)) | Achievements to March 31, 2024 | Variance Total budget/ Actual | Rate of achievement/ total budget |
|---|------------------|--------------------------------|--------------------------------|-------------------------------|-----------------------------------|
| Composante 4: Promotion de nouveaux centres d'excellence | | | | | |
| - Fonctionnement | 371 538 | 434 592 | 371 538 | 0 | 100,00% |
| - Services | 676 036 | 99 921 | 537 439 | 138 597 | 79,50% |
| - Biens | 624 956 | 0 | 624 956 | 0 | 100,00% |
| Total Composante 4 | 1 672 530 | 534 513 | 1 533 933 | 138 597 | 91,71% |
| Composante 5: Facteurs clés de succès | | | | | |
| - Fonctionnement | 565 891 | 443 424 | 565 891 | 0 | 100,00% |
| - Services | 217 725 | 276 503 | 180 622 | 37 103 | 82,96% |
| - Biens | 0 | 0 | 0 | 0 | |
| Total Composante 5 | 783 616 | 719 927 | 746 513 | 37 103 | 95,27% |
| ALEAS | 157 854 | 300 000 | 132 644 | 25 210 | 84,03% |
| TOTAL | 9 742 042 | 7 832 223 | 9 162 367 | 579 675 | 94,05% |
| FONCTIONNEMENT | 7 371 483 | 7 032 715 | 7 012 685 | 358 798 | 95,13% |
| SERVICES | 1 039 343 | 499 508 | 863 643 | 175 700 | 83,10% |
| BIENS | 1 173 362 | 0 | 1 153 395 | 19 967 | 98,30% |
| ALEAS | 157 854 | 300 000 | 132 644 | 25 210 | 84,03% |

TABLE 5: FINANCIAL MONITORING REPORT TO MARCH 31, 2022 ANCEE-AFD

The table below shows the AFD-financed budget execution rate for the period February 2016 to March 31, 2024.

| HEADINGS | Total Budget | FORECASTS (5 calls for funds)) | Achievements to March 31, 2024 | Variance Total budget/ Actual | Rate of achievement/ total budget |
|--|----------------|--------------------------------|--------------------------------|-------------------------------|-----------------------------------|
| Composante 1: Création du réseau et de ses organes de direction et de gouvernance | | | | | |
| - Fonctionnement | 91 529 | 92 526 | 91 529 | 0 | 100.00% |
| - Services | 140 226 | 143 684 | 140 226 | 0 | 100.00% |
| - Biens | 170 760 | 187 972 | 170 760 | 0 | 100.00% |
| | 402 515 | 424 182 | 402 515 | 0 | 100.00% |
| Composante 2: Fonctionnement du réseau | | | | | |
| - Fonctionnement | 431 464 | 386 403 | 431 747 | -283 | 100.07% |
| - Services | 0 | 0 | 0 | 0 | |
| - Biens | 0 | 0 | 0 | 0 | |
| Total Composante 2 | 431 464 | 386 403 | 431 747 | -283 | 100.07% |
| Composante 3: Formation aux métiers du secteur de l'électricité | | | | | |
| - Fonctionnement | 953 096 | 955 818 | 918 591 | 34 505 | 96.38% |
| - Services | 0 | 0 | 0 | 0 | |
| - Biens | 0 | 0 | 0 | 0 | |
| Total Composante 3 | 953 096 | 955 818 | 918 591 | 34 505 | 96.38% |

| HEADINGS | Total Budget | FORECASTS (5 calls for funds)) | Achievements to March 31, 2024 | Variance Total budget/ Actual | Rate of achievement/ total budget |
|---|------------------|--------------------------------|--------------------------------|-------------------------------|-----------------------------------|
| Composante 4: Promotion de nouveaux centres d'excellence | | | | | |
| - Fonctionnement | 137 182 | 166 917 | 137 182 | 0 | 100.00% |
| - Services | 365 172 | 296 124 | 365 172 | 0 | 100.00% |
| - Biens | 274 472 | 274 472 | 274 472 | 0 | 100.00% |
| Total Composante 4 | 776 826 | 737 513 | 776 826 | 0 | 100.00% |
| Composante 5: Facteurs clés de succès | | | | | |
| - Fonctionnement | 114 028 | 120 000 | 113 373 | 655 | 99.43% |
| - Services | 284 969 | 280 479 | 274 618 | 10 351 | 96.37% |
| - Biens | 0 | 0 | 0 | 0 | 0.00% |
| Total Composante 5 | 398 997 | 400 479 | 387 991 | 11 006 | 97.24% |
| ALEAS | 37 102 | 95 104 | 34 817 | 2 285 | 93.84% |
| TOTAL | 3 000 000 | 2 999 499 | 2 952 487 | 47 513 | 98.42% |
| FONCTIONNEMENT | 1 727 299 | 1 721 664 | 1 692 422 | 34 877 | 97.98% |
| SERVICES | 790 367 | 720 287 | 780 016 | 10 351 | 98.69% |
| BIENS | 445 232 | 462 444 | 445 232 | 0 | 100.00% |
| ALEAS | 37 102 | 95 104 | 34 817 | 2 285 | 93.84% |

TABLE 6: FINANCIAL MONITORING TO MARCH 31, 2024 RACEE-BAD & RACEE-AFD

The table below shows the budget execution rate, AfDB & AFD financing for the period from February 2016 to March 31, 2024.

| Code | HEADINGS | Total budget | FORECASTS (5 calls for funds) | Achievements | Variance Total budget/ Actual | Rate of achievement/ total budget |
|------|--|-------------------|-------------------------------|-------------------|-------------------------------|-----------------------------------|
| C.1 | Creation of the network and its management and governance bodies | 1 345 722 | 711 396 | 1 325 755 | 19 967 | 98,51% |
| C.2 | Network operation | 1 528 762 | 976 697 | 1 486 857 | 41 905 | 97,25% |
| C.3 | Training for careers in the electrical sector | 6 040 633 | 6 356 093 | 5 688 888 | 351 115 | 94,17% |
| C.4 | Promoting new centers of excellence | 2 449 356 | 1 272 026 | 2 310 759 | 138 597 | 94,34% |
| C.5 | Key success factors | 1 182 613 | 1 120 406 | 1 134 504 | 48 109 | 95,93% |
| | Hazards | 194 956 | 395 104 | 167 461 | 27 495 | 85,89% |
| | GRAND TOTAL | 12 742 042 | 10 831 722 | 12 114 854 | 627 188 | 95,07% |
| | OPERATION | 9 098 782 | 8 754 379 | 8 705 107 | 393 675 | 95,67% |
| | SERVICES | 1 829 710 | 1 219 795 | 1 643 659 | 186 051 | 89,83% |
| | GOODS | 1 618 594 | 462 444 | 1 598 627 | 19 967 | 98,76% |
| | HAZARDS | 194 952 | 395 104 | 167 461 | 27 495 | 85,89% |

C.3.1 – Financial progress

| Criteria | | Total amount (a) | Cumulative amount to date (b) | Cumulative amount at beginning of year (c) | Annual projection (Cumulative amount expected at year-end) (d) | Progress towards annual projection (% achieved) (b-c)/(d-c) | Progress towards projection (% achieved) (b/a) |
|--|-----------------|------------------|-------------------------------|--|--|---|--|
| Disbursements (Bank-approved financing only) | Source/ BAD : | 9 742 042 | 9 162 367 | 8 913 197 | 9 742 042 | 30% | 94,05% |
| | Source/ AFD: | 3 000 000 | 2 952 487 | 2 937 346 | 3 000 000 | 24 % | 98,42% |
| | Source/in st.3: | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

CONCLUSION AND RECOMMENDATIONS

Achievements (disbursements) on the AfDB line as at March 31, 2024, amounted to 9,162,367 euros, representing a cumulative rate of 94.05% compared with December 31, 2023, when the disbursement rate was 91.49%. The amount disbursed during the 1st quarter of 2024, in the order of 249,170 euros, represents a 2.8% lower rate of change than that recorded during the 4th quarter of 2023, due in part to the delay in funding the Bank's special account, which occurred in March 2024.

This lower quarterly growth rate is also explained by the fact that the last quarter of last year saw the payment of major equipment bills. However, the quarter was still characterized by the payment of training invoices (34.4%), service invoices for studies (EDM Mali and CoE compliance) (30.3%), equipment invoices (25%) and operating expenses (10%).

In addition, the level of disbursements reached at March 31, 2024, of 94.05%, corresponds perfectly to our forecasts, enabling us to achieve a disbursement rate of around 98-99% by the end of the project (June 2024). This rate reflects the follow-up effort that enabled all project activities to be carried out, and their completion thanks to the additional 6-month extension period granted by the Bank.

In addition, the additional six (06) month extension granted by AFD has also enabled the finalization of all contracts subject to payment. These two extensions to June 30, 24 will make it possible to get even closer to the announced disbursement rate of 99%, given the expenditure still to be settled between now and June 30, 2024.

It is also worth pointing out that the momentum in receiving and processing training applications has not slackened, given that some twenty new commitments have already been identified to date, to be implemented during 2024 and requiring the mobilization of an envelope of over 300,000 euros in ANCEE subsidies.

During the transitional phase to ANCEE 2.0, the Pu's will be asked to make an additional effort to contribute more significantly to training funding, given the saturation of the training line on the two AfDB and AFD grants.



FORMATION

THE STANDARD OF TRAINING IN ELECTRICITY
www.ancee-racee.org