PRESENTATION OF APUA AND ACTIVITIES IN PROGRESS
SUMMARY

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ACRONYMS

**AfDB**: African Development Bank

**AEEP**: Africa - European Union Energy Partnership

**AFREC**: African Energy Commission

**AFSEC**: African Electrotechnical Standardization Commission

**AFUR**: African Forum of Utility regulators

**APUA**: Association of Power Utilities of Africa

**CIGRE**: International Council on Large Electric Systems

**ICA**: Infrastructure Consortium for Africa

**CME**: World Energy Council

**COMELEC**: Maghrebian Committee of electricity

**EAPP**: Eastern Africa Power Pool
**EEEO/WAPP**: West African Power Pool

**IHA**: International Hydropower Association

**JEG/AEEP**: Joint Experts Group of the AEEP

**NEPAD**: New Partnership for Africa's Development

**NPCA**: NEPAD Planning and Coordination Agency

**OLADE**: Latin American Energy Organization

**PEAC**: Central African Power Pool

**RECP**: Renewable Energy Cooperation Program (AEEP)

**SAPP**: Southern African Power Pool

**AUC**: African Union Commission
1. Creation and Establishment
   i. Legal form

The Association of Power Utilities of Africa "APUA", is an International Non-Governmental Association formed in 1970 with its headquarters in Abidjan (Côte d’Ivoire).

Formerly known as the Union of Producers, Transporters and Distributors of Electrical Power on Africa (UPDEA), the change of denomination occurred in 2012 as the result of the adoption of a five years strategic actions plan aiming to rejuvenate the organization and make it an association who brings added value to its members.
APUA have Fifty-six active members in Forty-six African countries, Twenty affiliates members and some associate and observer members in Africa and Europe.

APUA is the only African institution for the promotion of power utilities.

APUA is one of the specialized institutions of the African Union Commission (AUC). APUA is permanent member of the Executive Council of the African Energy Commission AFREC.

APUA is a permanent member of the Executive Committee and the Management Committee of the African Electrotechnical Standardisation Commission (AFSEC), institution conceived and launched by APUA in January 2008, tasked by the african ministers in charge of Energy.

APUA has a privileged partnership with the African Development Bank, the United Nations Economic Commission for Africa (UNECA), the New Partnership for Africa Development (NEPAD), etc.
ii-Purpose of APUA

APUA aims to promote the development and integration of the African Electrical Sector, the dissemination of best practices of management, the exchange of experience and know-how, mutualized training of staffs as well as joint exploitation of the energy resources based on a “win-win approach” for all members.

iii- Mission

"Gathering African power companies and stakeholders to make electricity more accessible, affordable and reliable for African people“
iv- Core values:

01 Integrity
02 Transparency
03 Responsibility
04 Excellence
05 Trust

v-Vision

"Being the main catalyst for the realization of access to electricity for all the peoples of Africa."
1. PRESENTATION OF APUA

2. The Organizational chart of APUA

- General Assembly
- Executive Committee
- General Secretariat
- Scientific Committee
I – PRESENTATION OF APUA

3. Composition of the Executive Committee of the mandate 2017-2020

Northern Africa
1. STEG (Tunisia)
2. SONELGAZ (algérie)
3. ONEE (Morocco)
4. EEHC (Egypt)

Central Africa
1. SNEL(DRC)
2. ENEO (Cameroon)
3. SNE(Congo)
4. SINELEC (DRC-Rwanda-Burundi)

Eastern Africa
1. KENGEN (Kenya)
2. KENYAPOW (Kenya)
3. REGIDESO (Burundi)
4. REG Ltd (Rwanda)

APUA Regional Vice-PRESIDENTS
Northern AFRICA: EEEHC (Egypt)
WESTERN: SENELEC (Senegal)
CENTRAL AFRICA: ENEO (Cameroon)
SOUTHERN AFRICA: PRODEL-EP (Angola)
EASTERN AFRICA: KENGEN (Kenya)

Western Africa
1. SENELEC (Senegal)
2. CI-ENERGIES (Côte d’Ivoire)
3. VRA (Ghana)
4. EDM-SA(Mali)
5. TCN (Nigeria)

Southern Africa
1. ZESCO Ltd (Zambia)
2. PRODEL-EP (Angola)
3. ESKOM (RSA)
4. NAMPOWER (Namibia)
Since its inception in 1970, APUA has undertaken a number of achievements for the benefit of the African electricity sector:

- Creation in 1979 of the Inter African Electro mechanical Engineers College (IEEC) in Bingerville (Côte d’Ivoire) that has trained until 2001 more than 250 engineers.
- Interconnection overheadlines studies for west and central African countries.
- Different seminars, workshops and conferences for capacity building of the human resources of African Power utilities.
II- SOME ACHIEVEMENTS

- Creation of African Regional Power Pools (namely PEAC and EAPP) in interaction with the Regional Economic Communities and the setting up in coordination with AFREC and the AUC of the Consultative Forum of the African Regional Power Pools

- Setting of the forum of Regional Power Pools, established in 2005 in Lusaka, Zambia) of which APUA is the coordinator
The activities run by the General Secretariat are mostly based on the three-year action plan adopted at the congress.

In concordance with the 2014-2017 action plan, the ongoing activities are:

► Ensuring the implementation of the capacity building project for good contribution of human resources to value creation and performance of member utilities.

Creation of the African Network of Centres of Excellence in Electricity (ANCEE)
To address the performance issues faced by the African power utilities due to the lack of human resources in quality and quantity, APUA has launched the idea of creating a network of centres of excellence in the electrical trades.

Two studies respectively funded by AFD (French Development Agency) on defining and sizing the network, and AfDB (African Development Bank) on the business plan of the network were conducted by the General Secretariat from 20012 to 2014 with following outcomes:
4 centres have been recognized as centres of excellence: Eskom Academy of Learning (Eskom, South Africa), Kafue Gorge Regional Training Centre (ZESCO, Zambia), Institut de Formation en Electricité et Gaz (SONELGAZ, Algeria) Centre des Sciences et Techniques de l’Electricité (ONEE, Morocco).

5 centres have the potential to quickly become centres of excellence: GTC (KenGen, Kenya), Kenya Power Training Centre (Kenya), VRA Training Center (VRA, Ghana), CME (CIE, Côte d’Ivoire), STEG Training Center (STEG, Tunisia).

Recommendation of setting up a Coordination Unit at the headquarters of APUA.
Components of the project:

✓ Establishing of the network and its executive and governance bodies
✓ Network operation
✓ Training for skills in the electricity sector (plan to training 9700 persons of which 30% ladies, 30% courses related to Renewable energies and provision for scholarships for fragile countries)
✓ Promoting new Centers of Excellence: 4 more centers are expected before the end of the project period 2015-2018
✓ Key success factor activities
Project status:

✓ Funding conventions of 3 million Euros with AFD and 9.7 million Euros with AfDB signed in June 2015.

✓ Recruitment in June 2015 of a legal consultant in charge of developing the MOU between the CoEs and the APUA General Secretariat, refining the profiles of Coordination Unit permanent consultants and assisting to recruit them, drawing up the charter of the network and the procedures manual of the General Secretariat.

The work is under completion now

- Ongoing recruitment of a consultant in charge of monitoring the project. An independent auditor also to be recruited.
- First trainings planned for January 2016 after the official launching of project implementation.
Support the implementation of programs for customer management improved systems and promote the financing of the African energy sector.

- Preparation of APUA Scientific forum on customer management, promotion of Energy efficiency and improvement of revenue collection in Accra (Ghana) during the next annual meetings

- Comparative study of electricity tariffs in Africa

- Participation in the technical implementation committee of the African Union Commission prioritary action plan
Promoting the development of the African power industry, technological innovation among member utilities, Renewable Energy, Energy Efficiency and the access to sustainable energy in Africa.

- Creation and support to AFSEC for its establishment and expansion. Joint activities
- Cooperation with international organisations and planned joint programs
  - IEC
  - IRENA
  - WEC
  - RECP
  - etc
Consultative meeting of the Forum of African Power Pools

The next consultative meeting of the forum of Regional Power pools will take place in Dakar (Senegal) in March 2016.

This meeting will be preceded by a workshop on the facilitation of the participation of private sector in the financing of power sector facilities (sponsored by ICA/AfDB) and followed by the meeting of the scientific committee of APUA.

Preparation of a report on the progress of the Regional Power Pools
III- ACTIVITIES IN PROGRESS Cont’d

► Operationalization of APUA information platform

- Redefine APUA web site
- Relations with the African Union Commission
- Creation of the capacity building programs data base for ANCEE
Ensure the influence of the APUA

- Relations with the institutions of the host country of the headquarters of APUA
- Launching of the new African power utilities investments portal accordingly to SAP-ROLTA proposals
- Africa-EU Energy Partnership (AEEP)
- Relations with other organisations:
  - WEC
  - AUE
  - MEDELEC (UAE, ASEA, COMELEC, EURELECTRIC, ENTSO-E, OME)
  - OLADE
Every business needs to compete in the market and constantly assess its immediate and distant environment for progress and development.

APUA is a melting pot of companies of different sizes, different cultures and with diverse challenges and offers a quality benchmarking.

The participation of active members beside the affiliate members to the scientific committee’s activities offers some valuable solution to encountered problems at least cost and avoid duplication of errors.
The power sector is a capital-intensive industry for its development and African states alone can not carry everything alone:

- APUA offers support to access project preparation funds and other grants.
- The Heads of utilities have the opportunity to network with potential investors and organize south-south coorporation during the main events and many projects are actually under development in this framework.
APUA offers information on request to the members during daily activities and before launching a new project to ensure an economy of scale at continental level.

APUA members are regularly invited to participate in discussions with international funding agencies and international institutions to promote specific relations accordingly to countries contest and development plans.
There is a need to take urgent actions for the implementation of a sustainable capacity building program to ensure the performance of African power utilities:

- ANCEE project is the best answer and proposed solution.
- APUA members have now grants funds to implement mutualized training programs.
- All power utilities should embrace their transformation process to change the energy access status in Africa.
THANK YOU FOR YOUR ATTENTION