



## 20<sup>TH</sup> APUA CONGRESS

DAKAR (Senegal) from 15 to 21 JULY 2022

VENUE: *ABDOU DIOUF INTERNATIONAL CONFERENCE CENTER, Dakar*

[www.congresasea.com](http://www.congresasea.com)

# "THE NEED FOR PUBLIC SERVICE AND THE PERFORMANCE OF AFRICAN POWER UTILITIES"

## **DRAFT PROGRAMME OF THE CONGRESS**

### **FRIDAY 15 JULY 2022: PRECONGRESS EVENT**

**09:00 – 18:00: REGISTRATION OF CONGRESS DELEGATES (CICAD)**

**09:00 – 13:00: MEETING OF APUA'S SPECIALIZED COMMITTEES**

- Meeting of the Steering Committee of the African Network of Centres of Excellence in Electricity (ANCEE-Members only)
- Meeting of the Audit Committee of APUA (Members only)

**13:00 – 14:30: Lunch**

**14:30 – 16:00: MEETING ON ANCEE 2.0 CONCEPT AND STRATEGY**

- ANCEE members
- APUA members utilities

#### **SIDE EVENTS:**

**09:00-17:00: EXCURSIONS (Non-members and accompanying persons)**



## SATURDAY 16 JULY 2022: PRECONGRESS MEETINGS

- 08:00 – 18:00: REGISTRATION OF CONGRESS DELEGATES (CICAD)
- 09:00-13:00: APUA EXECUTIVE COMMITTEE MEETING (Members only)
- 13:00 - 14:30: Lunch
- 14:30 - 17:30: 56<sup>th</sup> ORDINARY GENERAL ASSEMBLY (Active and Affiliate Members)
- 09:00 – 17:00: EXCURSIONS (Non-members and accompanying persons)
  
- 19:00 - 21:00: WELCOME COCKTAIL (**AND OPENING OF THE EXHIBITION**)

## SUNDAY 17 JULY 2022 : DAY 1 OF THE CONGRESS

### MORNING

- 08 :00 - 18:00: REGISTRATION OF CONGRESS DELEGATES (CICAD)

### *Plenary Room*

#### 09 :00 - 10 30 : **OPENING CEREMONY**

- *Masters of ceremonies*
- Opening prayers and exhortations*
- Welcome remarks of the mayor of the venue municipality
- Welcome speech of Senelec Managing Director
- Address by APUA President (2017-2020)
- Thanks to the APUA outgoing President by the APUA Director General
- And official Handing over to the new APUA President (2022-2025)
- Remarks by the Vice-President AfDB



Remarks by the Ministry of Petroleum and Energies of Senegal, introducing the

Opening speech by His Excellency President of the Republic of Senegal, current President of the African Union

Family Photo (Guest of honor, Officials, and head of delegations)

Official Opening of the exhibition by His Excellency, President of the Republic of Senegal, current President of the African Union

10 :30-11:00: Networking and Coffee break

11:00-12:30: **SESSION 1: INAUGURAL CONFERENCE–HIGH LEVEL ROUDTABLE**

Theme: Prospects for the development of the African Power Sector, seen in the context of the AU Agenda 2063 and the New Deal on Energy for Africa of the AfDB

Moderator: A renowned Journalist-Energy specialist (to be confirmed)

Panelists: Minister of Petroleum and Energies of Senegal,  
Minister of Mines, Petroleum and Energy of the Cote d'Ivoire,  
Minister of Energy of Zambia  
Vice-President AfDB,  
Representative of the Commission on Infrastructure and Energy of the African Union

Information on the official publication of APUA:  
“POWERING AFRICA: ACCELETRATING GROWTH THROUGH POWER AND UTILITIES”

12 :30 - 14 :00 : Lunch and networking



## AFTERNOON

### *Plenary Room*

**14:00 - 17:45: SESSION 2- ACCELERATED ACCESS TO ELECTRICITY WITHIN AFRICA'S JUST ENERGY TRANSITION FRAMEWORK**

**14:00 – 16:45: SESSION 2.1: DISCUSSION PANELS ON :**

**14:00 - 15:30 Theme 1: least cost integrated power sector (resource) planning and Sector reforms and financial sustainability**

**Moderator: Prof. Albert BUTARE**

**Panelists: Minister of Energy and Natural Resources, DJIBOUTI, Mr. Henry Paul Batchi BALDEH, Director Power Systems Development AfDB; Mr. Apollinaire SIENGUI KI, SG WAPP.**

**Mr. Amidou TRAORE, MD of ANARE-CI**

**Mr. Khalil LAGTARI, Director, Participations, Partnerships and Projects, ONEE (Morocco)**

**Rapporteur : Rapporteurs General**

**15:30 – 16:45 Theme 2: Improved Governance and management arrangements (Sector, Projects, Programs) and Smart partnerships and performance monitoring / evaluation**

**Moderator: Prof. Albert BUTARE**

**Panelists:**

**UPBEAT team (AfDB, APUA and World Bank)**

**Mr. Stephen DIHWA, Executive Director SAPP.**

**Mrs. Valerie-Anne LENCZNAR, Vice Chairperson of the Global Smart Energy Federation (GSEF)**

**Dr. Han Huang of GEIDCO, China**

**Rapporteur: Rapporteurs General**

***16:45 - 16:55: Coffee Break and Networking***



**16:55 – 17:55: SESSION 2.2: PRESENTATION OF PAPERS**

***Presentations on sub-themes n°1 and 2:***

- ***Acceleration of access to electricity: Technologies, Solutions***
- ***Energy Efficiency, Viability of electricity companies***
  - 1) ***“Acceleration of rural and surround urban areas people electricity access” by Mr. MARCOS FARID BARRETO JORGE, EDM-EP (Mozambique) and “Acceleration of access to electricity for populations in rural and peri-urban areas” by Damien Simon, NEXANS (France)- 15mn***
  - 2) ***“Better integration of Energy Efficiency in electricity companies: case of Burkina Faso” by M. SEMPORE FRANCIS, WAPP (Benin) and “Accelerating access to electricity in Burkina-Faso: the PDCEL” by M. SOULEYMANE OUEDRAOGO, SONABEL (Burkina Faso)- To be conf.- 15mn***
  - 3) ***“Development plan for the Senelec production fleet by 2035 with a view to gas exploitation” by M. Saidou Abdoul SOUMARE, ing., M.Sc.A, MBA and “Senegal’s Strategy for Universal Access to Electricity by 2025” by M. Ngor SENE-Senelec (Senegal)- 15 mn***
  - 4) ***“Energy efficiency and introduction of renewable energies into the energy mix of African power companies” by Mrs. Anne Effi Kacou-Konin, CIPREL (Cote d’Ivoire)- 10mn***

***Exchanges***

***18:00: Summary of discussions***

**Banquet hall**

***20:00: APUA 50<sup>th</sup> Anniversary Commemoration Gala Dinner  
Masters of Ceremonies***



**MONDAY 18 JULY 2022: DAY 2 OF THE CONGRESS: PARALLEL SESSIONS**

**MORNING: APUA AND AfDB CEO FORUM**

**Plenary Room**

**08:30 - 13:00: SESSION 3 – CEO GOVERNANCE AND LEADERSHIP FORUM  
THEME: REVISITING APUA-AfDB CEOs’ FORUMS FOR SUSTAINABLE UTILITY  
TRANSFORMATION**

**08:30 – 09:00: OPENING OF THE FORUM**

- Welcome remarks from the Director General of APUA (5mn)
- Introductory remarks from the Director of Power System Development, AfDB (5mn)
- Speech by the President of APUA (10mn)
- Opening speech by the Vice-President of the Electricity Energy, Climate and Green Growth Complex, AfDB (10mn)

**09:00 – 10:30: SESSION 3.1 Sub-theme 1: DIGITALIZATION AND CYBERSECURITY FOR  
POWER UTILITIES**

**Moderator:** Dr. Lawrence JONES, EEI Vice-President-International Programs

**Panelists:** Dr. Omneya SABRY, Executive Director of AFSEC  
Mr. Regis LE DREZEN, Managing Director of THINKSMARTGRID;  
Mr. Alexis RECHAIN, Director of STRATEC-ARC;  
Mr. Harouna BAGAYOGO, Deputy Chief Executive Officer of Information Systems GS2E (CIE)  
MM. Viven PERUMAL and Desigan GOVENDER from CONLOG; CEOs and CEOs of APUA Member Utilities  
Reflection on a just energy transition in Africa, an APUA-EEI-MARISON ENERGY initiative, by Lamine SAVADOGO, President of MARISON ENERGY (USA)



**10:30 - 11:50: SESSION 3.2 Sub-theme 2: ROUND TABLE DISCUSSION ON VALUE OF CAPACITY BUILDING:**

**Theme:** HUMAN CAPITAL DEVELOPMENT

**ANCEE PROGRAM:** Achievements and Way Forward

**ANCEE1.0 to ANCEE 2.0 (AfDB / AFD / APUA)**

**CAP COMPETENCES** on ANCEE 2.0 strategy of implementation findings

**Moderator:** Ibrahima KONATE, AfDB

**Panelists:** Dr. Dalal Hussein Mostafa HELMI of EEHC, Egypt; Mr. Noumory SIDIBE, CEO CI-ENERGIES; Mr. Ahmadou BAKAYOKO, CEO CIE, Cote d'Ivoire;

Mr. Marcelino Gildo ALBERTO Chairman & CEO of EDM-EP, Mozambique  
Heads ANCEE centres of Excellence; Mr. Henri Paul Batchi BALDEH,  
Director of Power System Development; Eng. Abel Didier TELLA, Director  
General APUA; Dr. Jacques MOULOT, Energy expert

**11:50 - 12:05: Coffee Break and Networking**

**12:05 - 13:05: SESSION 3.3 DIALOGUE WITH THE CEOS - DGS OF POWER UTILITIES:  
MOBILIZATION OF THE PRIVATE SECTOR IN THE REALIZATION OF ELECTRICAL  
INFRASTRUCTURE-THE CASE OF PUBLIC PRIVATE PARTNERSHIPS IN TRANSMISSION  
SYSTEMS**

**Moderator:** Director of Power System Development Department, AfDB

**Keynote Speaker:** Mr. Kweku Andoh AWOTWI, Former CEO of VRA, Former  
Executive Vice-President of TULLOW OIL PLC, London-Accra

**Panelists:** AfDB expert-Mr. I. KONATE;  
CEO GRIDCo (Ghana), CEO MOTRACO (Mozambique-South Africa-Eswatini),  
SG WAPP for TRANSCO-CLSG (Cote d'Ivoire-Liberia-Sierra Leone-Guinea),  
Executive Director SAPP, APUA member utilities' CEOs

**Rapporteurs:** APUA General Secretariat and AfDB

**13:05 - 13:45: SUMMARY AND CLOSING**

**13:45 - 14:45: Lunch and Networking**



## **AFTERNOON: PLENARY AND PARALLELS SESSIONS**

### **Plenary Room**

#### **15:00 - 16:30: SESSION 4: SPONSORS FORUM**

Presentation of advertising communications by the main sponsors  
Introducing the APUA Fiftieth Anniversary Commemorative  
Yearbook

Moderator: APUA Director General

Panelists: SPONSORS AND EXHIBITORS

Rapporteurs: Rapporteurs General

*16:30 - 16:45: Coffee Break and Networking*

### **Committee Room N°1: Parallel session**

#### **16:45 - 17:50: SESSION 4.1: PRESENTATION OF PAPERS**

Presentations on Sub-theme N°3: Digitization of Power Utilities for  
better quality Utilities service to Customers

Moderator: Dr. Dalal Hussein Mostafa HELMI, EEHC (Egypt)

Rapporteurs: APUA Study Committee Coordinators

- 1) "Study on the modalities of digitization of the client relationship at SONABEL" by Mrs. STELLA DEBORAH NONYARMA DAMOUSSA, Sonabel (Burkina Faso)-15mn
- 2)
- 3) "The digitalization of maintenance for a higher performance" by M.FARES NAIFAR", STEG (Tunisia)-15mn
- 4) "The digitization of network management, for better operational performance of electricity companies  
Example from Togo Presentation by Mr. Essawouna DEGLA, DGA CEET (Togo) and Mr. Moussa BAGAYOKO, PDG de Yélé consulting (France)-15mn
- 5) Presentation by Mr. Karim BOUASSEM, Schneider Electric (France)-15 mn
- 6) Policy of digitization and dematerialization of Commercial Management by Youssoupha MBODJ, Senelec (Senegal)-15mn

Exchanges

Summary of discussions



## Committee Room N°2: Parallel session

### 16:45 – 17:50: **SESSION 4.2 : PRESENTATION OF COMMUNICATIONS**

Presentations on sub-theme No. 4: Capacity building, sharing of good practices between actors in the electricity sector  
(Technical and financial aspects)

- 1) “Empowering and Enabling best Practices and knowledge sharing” by Mr. TEMBE Hermenegildo Gabriel, EDM-EP (Mozambique)-15 mn
- 2) “Capacity Building and promotion of the sharing of good practices among electricity sector actors” by Mr. SHADRECK CHADO, EGENCO (Malawi)-15mn
- 3) “Capacity building: a permanent and perpetual categorical imperative for the performance of African Power Utilities” by Mr. AUBAIN ELMIENTO GODJO, SBEE (Benin)-15mn

**Moderator:** Project Manager at AfDB

**Rapporteurs:** ANCEE Coordinator

Exchanges

Summary of discussions

## Committee Room N°3: Parallel session

### 16:45 – 17:50: **SESSION 4.3. APUA-AfDB DISCUSSION ON UTILITY PERFORMANCE AND LINKAGES TO ELECTRICITY REGULATORY INDEX**

*Presentation of the ERI report update status*

*Exchange on ERI report producing sustainability*

**Moderator:** Ibrahima KONATE, AfDB

**Participants:** AfDB and APUA Teams, Representatives of Power Utilities and Regulatory authorities

**Rapporteurs:** APUA General Secretariat and AfDB PESD Teams



## Exhibitor's Stands and Lounges

16:45 - 17:50: **SESSION 4.4 :B TO B MEETINGS AND VISIT OF THE EXHIBITION**

**END OF THE SECOND DAY**

## TUESDAY 19 JULY 2022 : DAY 3 OF THE CONGRESS

### MORNING PARALLEL SESSIONS

#### Plenary and Committee Rooms

09:00 -11:00: **SESSION 5. SPECIAL SESSION: THEMATIC SEMINAR WITH ELECTRICITY COMPANIES**

1. Success Story of NAWEC: Process of transformation of the company towards a service delivery model more efficient, effective and sustainable with MINSAIT's cutting-edge solutions that implements the best practices in the industry by Mrs. Ya Awa Kaira – Communication Manager at NAWEC

11:00-11:15: Coffee Break and Networking

#### Plenary Room, Exhibition Stands and Show Rooms

PARALLEL SESSIONS:

11:15 - 13:00: **B TO B MEETINGS WITH EXHIBITING COMPANIES AND VISIT OF THE EXHIBITION**

11:20 -13:00: **SESSION 6. CONTINUATION AND END OF THE THEMATIC SEMINAR**

2. Critical overview of Nigerian Power Sector and Main Challenges: How to innovate at scale and maximize the value of technology by Mr. Jose Guerra – Senior Energy Expert (virtual intervention)
3. Advances in grid automation for improved access to electricity and network reliability in rural and urban areas with high DER integration by Mr. Carlos Mora Rueda – Expert in ADMS / DERMS Solutions at MINSAIT



**11:20 -13:00: SESSION 7. REPORT OF THE STUDY COMMITTEES OF THE SCIENTIFIC COMMITTEE AND OF ANCEE**

**Moderator:** President of the Scientific Committee of APUA

**Panelists:** Coordinators of Study Committees and ANCEE

**Rapporteurs:** Rapporteurs General

**13:00-14:30: Lunch and Networking**

**AFTERNOON**

**14:30 - 16:30: VISIT OF THE EXHIBITION  
B TO B MEETINGS**

**Plenary Room**

**16:30 - 17:30: CLOSING CEREMONY**

- General Report of the Congress by the General Reporter
- Announcements
- Vote of Thanks
- Address by incoming APUA President
- Closing speech by the guest of honor

**WEDNESDAY 20 JULY 2022: POST-CONGRESS ACTIVITIES**

- City tours
- Visits and Technical and Tourist tours
- Departure of Delegates

**N.B:** Please note that this program May be subject to change

**THURSDAY 21 JULY 2022: DEPARTURE OF DELEGATIONS AND TOURISM**