

# INTERNATIONAL CONFERENCE

ON

# REGIONAL COOPERATION IN TVET FOR SUSTAINABLE DEVELOPMENT IN AFRICA

*Banjul, The Gambia . 2<sup>nd</sup> – 8<sup>th</sup> June, 2013*

**KEYNOTE SPEAKER**

Professor Muhammad Kah

*Vice Chancellor, The University of The Gambia*

**DISTINGUISHED GUEST OF HONOUR:** Dr. Momodou Tangara *Minister of Higher Education,  
Research, Science and Technology*

# PROGRAMME

**ORGANIZED BY:**

*Commonwealth Association of Polytechnic in Africa  
(CAPA)*

**IN CONJUNCTION WITH:**

*The Gambia Technical Training Institute*

**VENUE:**

*Paradise Suites Hotel, Banjul, The Gambia*

**MONDAY 3<sup>RD</sup> JUNE**

09.00 – 17.00

**Arrivals & Registration (contd.)**

19.00 – 20.30

**CAPA Board Meeting**

**TUESDAY 4<sup>TH</sup> JUNE**

07.30 – 08.30

**Registration (contd.)**

09.00 – 10.00

Introduction of Participants

General Briefing

Arrival of Special Guests

10.00 – 12.00

**Opening Ceremony**

- National Anthem of The Gambia
- Introduction of Platform Guests
- Welcome Address by the Director General Technical Training Institute, Mr. Abdoulie M.A. Loum
- Address by CAPA Secretary, Dr. Olubunmi Owoso
- Address by the Chairman, CAPA Executive Board, Prof. John Kondoro
- Goodwill Messages
- Keynote Speech by Prof. Muhammadou Kah, Vice Chancellor, The University of Gambia
- Official Opening and Speech by Distinguished Guest of Honour, Dr. Momodou Tangara, Minister of Higher Education, Research, Science and Technology
- Vote of Thanks by Mrs. Jahou S. Faal, Director of Academics, Gambia Technical Training Institute.

12.00 – 13.00

**Group Photograph Session/Health Break**

13.00 – 14 -00

**Lunch Break**

14.00 – 16.00

**Technical Session I-Sub Theme: *Challenges of Sustainable Development in Africa***

**Chair** – Dr. M.A. Kazaure, Executive Secretary – National Board of Technical Education, Kaduna, Nigeria.

- Challenges if sustainable Development in African Countries-*Rureri Wahome & Bashir H. Mursal, Mombasa Technical Training Institute, Kenya.*
- Challenges of Sustainable Development in African Countries: Lesotho Perspective – *Nhati Theko, Lerotholu Polytechnic, Lesotho.*
- Envisioning Sustainable Economic Development through TVET Institutions – *Ahmed M. Gedel & Amevi Ackakpovi, Accra Polytechnic, Ghana.*
- TVET as Mechanism for Sustainable Development in Nigeria: Potentials, Challenges and Policy Prescriptions – *Ladipo M.K., Akhemonhan I.A & Raimi L., Yaba College of Technology, Nigeria.*
- Challenges of Sustainable Tourism Development: Case of Lesotho – *Makibiti Moeketsi, Lerotholi Polytechnic, Lesotho.*

- Relation between Poverty Reduction and Growth of Small Scale Enterprise — Prince Kumik-Karanteng, Matthew Owusu-Mensah & Ernest Christian Winful, Accra Polytechnic, Accra, Ghana.
- Challenges Facing WETs in Sustainable E-Waste Management: A Case of Eldoret Polytechnic, Kenya - Festus Kelonye & Jasphat Sawe, Eldoret Polytechnic, Kenya.
- Challenges of Sustainable Development in African Countries — Mphanyane Thakhisi Lerotholi Polytechnic, Lesotho.
- Challenges in Achieving Sustainable Development in African Countries-Lamin Drammeh, The Gambia Technical Training Institute, Gambia.

16.00—16.30

**Tea Break**

11130— 18.30

**Technical Session II — Sub-Theme: Intraregional Collaboration for Skills Development**

Chair— Dr. Richard Masika, Principal —Arusha Technical College, Tanzania

**Lead paper presentation** by Ibrahima Tounkara, President, Network of Institutions of Technical Education and Vocational Training of Senegal, Dakar.

- WET as a Driver to Sustainable Development among African Countries- Mataka Charles Mboya, Marangi Stevens Mbogho & Mwatelah K.Z. Josphat, Technical University of Mombasa (TUM), Mambaso, Kenya.
- Factors Affecting Intraregional Collaboration of TVET's in Lesotho — Relebohile Letlatsa, Lerotholi Polytechnic, Lesotho.
- Breaking Down the Walls: Integrating Technology for Skills without Border — Kioko M. Muako & Bashir H. Mursal, Mombasa Technical Training Institute, Mombasa, Kenya.
- Strategies for Intraregional Collaboration for Skills Development in Africa — 'M'amasheane Nts'onyana, Lerotholi Polytechnic, Lesotho. Polytechnics as Institutions for Intraregional Collaboration for Skills Development in Africa — Felix Kutsanedzie & Edith Mensah, Accra Polytechnic, Accra, Ghana.
- Competency Based Training (CBT) in TVET for Promotion of Skills without Borders: A Strategy for Intraregional Collaboration for Skills Development in Africa — Mburu Edward Ndung'u, Ministry of Higher Education Science & Technology, Kenya.
- Foreign Languages in African Countries as a Challenge to Collaboration and Sustainable Development in the Continent — Sordum Owen Akata, Rivers State Polytechnic, Ban, Nigeria.
- Technical and Vocational Skills Development in the Informal Sector: A Strategy for Intraregional Collaboration for Skills Development in Africa- Rosalind N. Githinji, Ministry of Higher Education Science & Technology, Kenya.
- Improving and Sustaining the Quality of Education through Community and Collaboration —IT Okewale, M.K. Ladipo, SO. Adelana, F.O. Borokinni & O.O.A. Adekunle, Yaba College of Technology, Lagos, Nigeria.

18.00-19.30

**General Conference of Heads of CAPA Member Institutions**

## WEDNESDAY 5TH JUNE

08.30-10.30

Technical Session III — Sub-Theme: Promoting Indigenous Technology for Sustainable Development Chair — Tsietsi Jacob Lebakae, Principal— Lerotholi Polytechnic, Ghana

- Promoting Indigenous Technology for Sustainable Development: Case Study of Mobile Money Transfer System (MPESA) in Kenya — Obodiah Matolo Musau & Dr. Marongi Mbagho, Technical University of Mombasa (rUM), Mombasa, Kenya.
- Technical and Vocational Education & Training (TVET) as a Mechanism for Promoting Indigenous Technology for Sustainable Development in Africa — Muhammad Be/la Garba, Sonusi Aliyu Tombawal & Nuruddeen Abdullahi, Shehu Shongari College of Education, Sokoto, Nigeria.
- Promoting of Indigenous Technology for Sustainable Development — Seipati Evodlo M. Mahao, Lerothali Polytechnic, Lesotho.
- Development of a Mobile Juicer with Cooling System for Retailing Fresh Fruit Products — MO. Obafunmi, V.A. Bolami & Umor Estu, Koduna Polytechnic, Koduna, Nigeria.
- Challenges for Sustainable Development in Water Resources in African Countries— LineoM, Morenammele, Lerotholi Polytechnic, Lesotho.
- Local Gin (Kaikai) Production Technology: A Tool for Sustainable Development of Nigeria Economy — Akotoh Barry Mork, Rivers State Polytechnic, Ban, Nigeria.
- Design and Construction of an Indigenous and Comprehensive BioEnergy Plant using Palm Kernel Shell as a mo-fuel — Emmanuel Kabu Oman, Olufemi Fatonade, Stephen Kudadze & Wilson Amenyoh, Accra Polytechnic, Accra, Ghana.
- The Production and Use of Activated Carbon from Local Agro-forestry Waste in Drinking Water Treatment- Lovemore Ntuli, I. Hapozoni & V Ntuli, Lerotholi Polytechnic, Lesotho.
- Innovativeness in Engineering Enterprises in Tanzania for Sustainable Development — Prof EmonuelA.M. Mjemo, College of Business Education, Dares Soloom, Tanzania.
- Sustainable Growth through Small Industries Development Organization's Unk with Training Institutions in the Republic of Tanzania-Naiman S. Lemeirut, Mbeya University of Science and Technology (MUST), Mbeya, Tanzania.

10.30 – 11.00

**Health Break**

11.00 – 13.00

**Technical Session IV-Sub-Theme: *Promoting Indigenous Technology for Sustainable Development (contd.)* Chair-Dr. J.V.K. Afun, Rector, Ho Polytechnic and Chairman, Conference of Rectors in Ghana**

- Promoting Indigenous Technology for Sustainable Development: The Auchu Polytechnic Experience-Philipo O. Idogho, Auchu Polytechnic, Auchu, Nigeria.
- Promoting Indigenous Technology for Sustainable Development: The Case of Medicine and Farming in Lesotho —Mabolebo Kolobe, Lerot ho/i Polytechnic, Lesotho
- Ecopreneurship for Green, Sustainable Innovation and Entrepreneurship Development at Yaba College of Technology — M.K. Ladipo, S.O. Adelana, IEO. Borokinni, iT Okewole, O.O.A. Adekunle & LA. Ajiboshin, Yabo College of Technology, Lagos, Nigeria.
- Welding and Fabrication: Tools for Promoting Indigenous Technology for Sustainable Development — Abdul-Akabo Tijani & Abdulsalom Adamu Girbo, Kaduna Polytechnic, Nigeria.

- Factors Influencing the Ingestion of Clay in the Greater Accra Region of Ghana — Anthony Woode, Accro Polytechnic, Ghana.
- Practical Skill Up-Grading in Refrigeration and Air Conditioning: A Veritable Tool for Youth Empowerment for Economic and Social Development in Nigeria — B.C Ezenwoka & Abdul-Akabo Tijani, Koduna Polytechnic, Koduno, Nigeria.
- Palm Wine/Local Gin in Niger Delta: An Alternate Source of Energy for Nigeria — Akatah B.M., Ledogo A.B. & Kalagbor I.A., Rivers State Polytechnic, Bori, Nigeria.
- Promotion of Indigenous for Sustainable Development: Reduction of Postharvest Losses through Dehydration to Produce Convenience Food Items — Edmund Ameko & S. Achio, Accra Polytechnic, Accra, Ghana.
- Indigenous Technology for Sustainable Development in West Africa — Bobboi Umar, Adamawo State Polytechnic, Nigeria.
- Promotion of Indigenous Technology for Sustainable Development — Lily Simasi, Song'la Institute of Science & Technology, Kenya.

13.00 – 14.00

**Lunch Break**

14.00 – 16.00

**Technical Session V — Gender Issues in Africa's Sustainable Development Chair** — Charles Imbali, Principal — Kenya Technical Teachers College

- Eliminating Gender Stereotyping in Training the TVET Graduates for the Formal and Informal Sectors — Agyepong Mary Abeno & Tei Abraham Ras Lincoln, Koforiduro Polytechnic, Ghana.
- Gender Issues in Africa's Sustainable Development — Lerato 'Mobo'hlokoana Molise, Lerotholi Polytechnic, Lesotho.
- Maximizing the Economic, Social and Environmental Role of Women for Sustainable Development — Reynolds Okai & G.K. Abledu, Koforiduro Polytechnic, Ghana.
- A Comparative Study of Male and Female Students Performance in the Science Laboratory Technology: Rivers State Polytechnic, Bori, Nigeria — Kalagbor I.A., Gbosidom V.L. & Ekiyor T.H., Rivers State Polytechnic, Ban, Nigeria.
- Gender Issues in Africa's Sustainable Development — Mpolokeng Senaoana, Lerotholi Polytechnic, Lesotho.
- Contribution of Gender Equality Work to Sustainable Development in Ghana — G. K. Abledu & Prof Ing. Reynolds Okoi. Koforiduro Polytechnic Ghana.
- Cultural Perspectives of Gender in Africa: Implications towards Sustainable Development — Amos Imbwaga Muyanje, Sang'alo Institute of Science & Technology, Kenya.
- Gender Issues in Africa's Sustainable Development — Fred Nwagwu & W Florence, Rivers State Polytechnic Ban, Nigeria.
- An Exploratory Study of Female — Male Performance in Formal Sector Organizations in Ghana — Afedo Abra Elizabeth, Ha Polytechnic Ghana.

16.00 – 16.30

**Health Break**

16.30 – 18.30

**Technical Session VI — Sub-Theme: Innovative Curriculum Development in Africa's TVET Institutions**

**Chair** — Prof. Waswa Balunywa, Principal — Makerere University Business School (MUBS), Kampala, Uganda.

- The Challenges and Prospects of ICTs in Teaching and Learning in Sunyani Polytechnic, Ghana — K/k. Bonsu, A, Dour/u, iA. Ansere & K.T Djong-Fordjour, Sun yani Polytechnic, Ghana.
- Rural Internet Accessibility to Enhance Socio-Econon,ic Developments in the Brong Ahafo Region, Ghana— IA. Ansere, A. Dour/u, K.A. Bonsu & K.T Djang-Fardjour, Sunyani Polytechnic, Ghana.
- Assessing Exchange Risk Associated to a Public Debt Portfolio in Ghana using the Value at Risk Technique— Ebenezer Okyere, PhD & Alice Constance Abakah, Bank of Ghana & Accra Polytechnic, Ghana.
- Connecting Industry with Classroom: Effective Learning Environments for a New General — Ar/c/ann S. O., Dkewole ,i. T, Borokinni F O,, A des/na A. O. & Ogunrinola O. B., Yobo College of Technology, Logos, Nigeria
- Enhancing Academic Progression at Technical nd Vocational Students into Tertiary Institutions in Ghana—Atsu A. M. & Abiwu N., Tamale Polytechnic, Ghono.
- Evaluation of an Implemented Competency-Based Training Program, Lessons Learnt for Sustainable TVET Programs — Emmanuel Kobu Oman & Edwin Mends Brew, Accra Polytechnic, Ghana.
- Students Knowledge of the Law of the Countries in Africa — The Case of Ghana — Felix Kutsoned2ie & Edith Mensah, Accro Polytechnic, Ghana.
- An Assessment of Growth and Future Viability of Stock Exchange in Sierra Leone— Douffi Mamie Shenff, Eastern Polytechnic, Kenema, Sierra Leone.
- Lagos State Modern Apprenticeship Programme — Our Experience — Olowumi Gosper, Lagos State Technical and Vocational Education Board (LASTVEB), Lagos, Nigeria

#### **THURSDAY 6<sup>TH</sup> JUNE**

08.30 — 10.00

##### **Preliminary Closing Ceremony**

- Presentation of Communiqué and Certificates
- Announcement of Venue, Date and Theme of next Conference

10.00 — 11.30

##### **Final Closing Ceremony**

Special Guest of Honour — Mrs. Fatau Lomin Faye, Hanouorable Minister of Basic and Secondary Education

12.00— 18.00

##### **Group Excursions**

#### **FRIDAY 7<sup>TH</sup> JUNE**

08.00 — 18.00

##### **Group Excursions**

#### **SATURDAY 8<sup>TH</sup> JUNE**

##### **Departure**