

AUDA-NEPAD CALESTOUS JUMA EXECUTIVE DIALOGUES

CONSULTATIVE MEETING ON ENHANCING THE DOMESTICATION OF SCIENCE, TECHNOLOGY AND INNOVATION, STRATEGY FOR AFRICA (STISA 2024): THE CASE OF GHANA

DATE: MAY 25-28, 2021

VENUE: MENSVIC GRAND HOTEL, EAST LEGON, ACCRA

WORK PROGRAMME

Day One: Tuesday May 25, 2021

Speakers:

1. Mr. Martin Bwalya, AUDA-NEPAD CJED Rep, Ag. Director, KMPE
2. Mrs. Catherine Appiah-Pinkrah, Director for Administration, Ministry of Education, Accra
3. Dr Justina Dugbazah, Ag. Coordinator: APET-CJED Programme
4. Mrs. Olivia Serwaa Opare, Director, Science Education Unit Ghana Education Service, (GES)/Resource Person, Ghana Team Member
5. Dr. Yaw Bediako, CEO Yemaachi, Biotech Research Fellow WACCBIP, University of Ghana, Legon
6. Prof. Emmanuel Bobobee, Kwame Nkrumah University of Science and Technology (KNUST)
7. Dr. Dan Baffour-Awuah, Executive Director, Workforce Development International
8. Dr. Samuel Kojo Kwofie, Senior Lecturer, Department of Biomedical Engineering, University of Ghana, Legon

National Consultation with Education, Policy Makers, STI Practitioners & Experience Sharing on Covid 19 Impact

Facilitator morning session: Dr. Samuel A. Atintono, CJED National Focal Point and Team Leader

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| 8.30-9:00am | Arrival & Registration | All Participants, to be facilitated by Mr. Clement Afriyie Oppong |
| 9.00-9.05am | Opening Prayer | Ghana Team Member |
| 9.05-9.15am | Introduction of Participants | Self-introduction |
| 9.15-9.30am | Opening Remarks | <ul style="list-style-type: none"> ▪ Dr. Samuel A. Atintono: CJED National Focal Point ▪ Mr. Martin Bwalya: Ag. Director, AUDA-NEPAD, KMPE |
| 9.30-9.45am | Goodwill message from the Ministry of Education on Ghana's Policy on Science, Technology, and Innovation (STI) | Mrs. Catherine Appiah-Pinkrah, Director for Administration, Ministry of Education, Accra |

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| 9:45-10.00am | Overview of African Union Science, Technology and Innovation Strategy for Africa (STISA 2014-2024) | Dr Justina Dugbazah, Ag. Coordinator: APET-CJED Programme |
| 10.00-10.30am | Discussion | All |
| 10:30-11.00am | The Impact of Covid-19 on Education in Ghana | Dr. Dan Baffour-Awuah Executive Director Workforce Development International |
| 11:100-11.15am | Health Break | |
| 11:15-11.45am | Scientific Capacity Building: A Key Ingredient for Sustainable Development | Dr. Yaw Bediako, CEO, Yemaachi Biotech Research Fellow, West Africa Centre for Cell Biology of Infectious Pathogens (WACCBIP) University of Ghana |
| 11:45am - 12.30pm | Discussions | All |
| 12:30 pm-1.00pm | Increasing the implementation of STI at national level | Mr. Kwamena E. Quaison, Director; Science, Technology & Innovation, Ministry of Science, Environment, and Technology, Accra |
| 1.00pm-1:15pm | Discussions | All |
| 1:15-2.15pm | Lunch | |
| Facilitator afternoon session: Dr. Gloria Amegatcher | | |
| 2:15-2.45pm | The Status of STEM education in pre-tertiary education in Ghana | Mrs. Olivia Serwaa Opare, Director, Science Education Unit Ghana Education Service, (GES)/CJED National Resource Person, Ghana Team |
| 2.45-3.15pm | Bioinformatics and Computational Bioengineering of COVID-19 Drugs: Preparing students for future Pandemic | Dr. Samuel Kojo Kwofie, Senior Lecturer Department of Biomedical Engineering University of Ghana, Legon |
| 3:15-3.45pm | Discussions | All |
| 3.45-4.00pm | Health Break | |

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| 4.00-4.15pm | Wrap up & closing | |
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Day Two: Wednesday, May 26, 2021:

Speakers

1. Mr. Chifundo Kungade, Program Assistant, AUDA-NEPAD
2. Dr. Jeremy Ouedraogo, , Head, ABNE-IVM Program, AUDA-NEPAD AUDA-NEPAD
3. Dr. Mrs. Wilhelmina Quaye, Director; Science, Technology, Policy Research Institute (STEPRI) of the Council for Scientific and Industrial Research (CSIR).
4. Prof. (Dr) Emmanuel Y. H. Bobobee Department of Agricultural and Biosystems Engineering Kwame Nkrumah University of Science and Technology (KNUST), Kumasi.
5. Dr. Sam Awuku, Key Adviser for Transforming Teaching, Education & Learning (T-TEL); Leadership for Learning and Institutional Development; Board President, Ghana Society for Education Technology (GSET), Accra.
6. Mrs. Olivia Serwaa Opare, Director, Science Education Unit Ghana Education Service, (GES)/Resource Person, Ghana Team, AUDA-NEPAD
7. Dr. Lydia Mosi, Senior Lecturer, Head of Logistics and Technology Department, West Africa Centre for Cell Biology of Infectious Pathogens (WACCBIP), University of Ghana, Legon
8. Dr. Elkplimi Komla Agbloyor, Consultant, Corporate Support Group & Senior Lecturer, Department of Finance, University of Ghana, Legon

Consultation with Education, Policy Makers, STI Practitioners & Experience Sharing on Covid 19 Impact

Facilitator morning session: Dr. Daniel Baffour-Awuah

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| 8:30-9.00am | Arrival and Registration | All |
| 9.00-9.05am | Opening Prayer | Ghana Team Member |
| 9:05-9.20am | Recap of Day 1 | Ms. Clara Apuusi |
| 9:25-9.40am | Opening remarks for Day 2 presentations | <ul style="list-style-type: none"> ▪ Dr. Jeremy Ouedraogo, Head, ABNE-IVM Program, AUDA-NEPAD ▪ Dr. Samuel A. Atintono, CJED Ghana Focal Point, |
| 9:45-10.15am | Emerging Innovations in African Agriculture: the personal journey of an African Academic | Prof. (Dr) Emmanuel Y. H. Bobobee Department of Agricultural and Biosystems Engineering Kwame Nkrumah University of Science and Technology (KNUST), Kumasi |
| 10:15-10.45am | Discussions | All |
| 10:45-11.15am | STEM and Teacher Education Development in Ghana | Dr. Sam Awuku, Key Adviser, Leadership for Learning and Institutional Development Transforming Teaching, Education & Learning (T-TEL) |
| 11.15-11.30pm | Health Break | |

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| 11:30-12.00pm | Science, Technology, & Innovation in Education: Bridging the gap between policy and practice | Dr. Mrs. Wilhelmina Quaye, Director; Science, Technology, Policy Research Institute (STEPRI) of the Council for Scientific and Industrial Research (CSIR), Accra Director; Science, Technology, Policy Research Institute (STEPRI) of the Council for Scientific and Industrial Research (CSIR), Accra |
| 12.00pm-12.30pm | STEM Education and the Girl Child | Mrs. Olivia Serwaa Opare, Director Science Education Unit Ghana Education Service, (GES)/ CJED National Resource Person |
| 12:30-1.15pm | Discussions | All |
| 1.15-2.15pm | Lunch | |
| Facilitator afternoon session: Mrs. Olivia Opare | | |
| 2.15-2.45pm | The Impact of COVID 19 on STI education and mitigation | Dr. Lydia Mosi, Senior Lecturer, Head of Logistics and Technology Department West Africa Centre for Cell Biology of Infectious Pathogens, University of Ghana, Legon |
| 2:45-3.15pm | Covid-19 and its impact on businesses in Ghana | Dr. Elkplimi Komla Agbloyor, Consultant, Corporate Support Group & Senior Lecturer, Department of Finance, University of Ghana, Legon |
| 3:15-3.45pm | Discussions | All |
| 3.45-4.00pm | Health Break | |
| 4.00-4.15pm | Wrap up & Closing | AUDA |

Day Three: Thursday, May 27, 2021

Speakers

1. Dr. Gloria Amegatcher, Lecturer & Researcher, Department of Medical Laboratory Sciences School of Medical Biomedical and Allied Health Sciences, University of Ghana, Legon.
2. Dr. Peter Quashie, Senior Research Fellow, WACCIP, University of Ghana, Legon.
3. Mr. Kwamena E. Quaison, Director; Science, Technology & Innovation, Ministry of Science, Environment, and Technology, Accra.
4. Dr. Martin Odoom, Lecturer, Researcher & Consultant, Medical Lab Sciences Dept, University of Ghana, Legon
5. Dr. Justina Dugbazah, Ag. Coordinator, APET

Facilitator morning session: Prof. Justice Djokoto

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| 8.30-9.00am | Arrival and Registration | All participants |
| 9:00-9.05am | Opening Prayer | Ghana Team Member |
| 9.05-9.20am | Recap of Day 2 | Mr. Bhekani Mbuli |
| 9:20-9.35am | Opening Remarks on Day 3 presentations | <ul style="list-style-type: none"> ▪ Dr Justina Dugbazah, Ag. Coordinator, APET ▪ Dr. Samuel A. Atintono, Ghana Focal Point, |
| 9.35-10:05am | Personal Life Experience sharing on COVID 19 | <p>Dr. Gloria Amegatcher-Quaicoe, Lecturer & Researcher, Department of Medical Laboratory Sciences</p> <p>School of Medical Biomedical and Allied Health Sciences, University of Ghana, Legon</p> |
| 10.00-10.35am | Covid-19 in Ghana: What the Science tells us | Dr. Peter Quashie, Senior Research Fellow, WACCIP, University of Ghana, Legon |
| 10:35-11.15am | Discussions | All |
| 11:15-11.30am | Health Break | |
| 11:30-12.30pm | Increasing the implementation of STI at national level | Mr. Kwamena E. Quaison Director; Science, Technology & Innovation Ministry of Science, Environment, and Technology, Accra |
| 12.30-1.00pm | Discussions | All |
| 1.00-2.00pm | Lunch | |
| Facilitator afternoon session: Mr. Clement Oppong-Afriyie | | |
| 2.00-2.30pm | Socioeconomic effect of covid-19 on the private sector | Dr. Alexander Martin Odoom, Senior Lecturer, Researcher & Consultant, Medical Lab Sciences Dept, University of Ghana, Legon |
| 2.30-3.00pm | Agriculture Technology & Innovation | <p>Prof. Justice Djokoto</p> <p>Dept of Agribusiness</p> <p>Central University</p> <p>Ghana</p> |
| 3.00-3.30pm | Discussions | All |
| 3:30-3.45pm | Closing Remarks | <ul style="list-style-type: none"> ▪ Mr. Martin Bwalya: Ag. Director, AUDA-NEPAD, KMPE ▪ Dr. Samuel A. Atintono: CJED National Focal Point |

