

8th Annual Meeting

OF THE AFRICAN SCIENCE ACADEMIES
(AMASA-8)

Theme:

Climate Change in Africa:

Using Science to Reduce Climate Risks



Monday 12th - Wednesday 14th November, 2012
FOUR POINTS BY SHERATON

CONFERENCE AGENDA

CONFERENCE GOALS

1. To bring together key stakeholders to focus on the occurrence of climate change in Africa and its impact on public health and food security
2. To advocate for an inclusive science based agenda on adaptation to, and mitigation of climate risks in Africa.
3. To initiate a process for the long term engagement of African science academies with their governments and relevant stakeholders on climate change issues
4. To discuss ways to mobilize finance for climatic effects in Africa

Opening Ceremony

Monday, November 12, 2012

Chair:

Chair: David Okali, FAS

Chair, AMASA 8 Planning Committee, the Nigerian Academy of Science (NAS)

16:00 – 16:20

Welcome Remarks

- Oye Ibidapo Obe, FAS, OFR
President, the Nigerian Academy of Science
- Enriqueta Bond
Chair, Board of ASADI Program, United States National Academy of Sciences

16:20 – 17:00

Messages from Major Stakeholders

- Akin Mabogunje
Initiative on Science & Technology for Sustainability
- Jibril Aku
MD, ECOBANK
- Babs Omotowa
MD, Nigeria LNG
- Eziuche Chinwe Ubani
Chairman, House Committee on Climate Change
- Ita Okon Bassey Ewa
Honourable Minister of Science & Technology
- Onyebuchi Chukwu
Honourable Minister of Health
- Akinwunmi Ayo Adesina
Honourable Minister of Agriculture

- Hadiza Ibrahim Mailafa
Honourable Minister of Environment
- Babatunde Fashola
Executive Governor, Lagos State

17:00 – 17:40

**Formal Opening of the Conference & Presentation of the Joint Statement:
Raising the African Voice on Climate Change**

- Goodluck E. Jonathan GCFR
President of the Federal Republic of Nigeria

17:40 – 18:00

Press Conference

18:00 – 20:00

WELCOME COCKTAIL

Day One

Tuesday, November 13, 2012

Chair:

Gabriel Ogunmola, FAS
Past President NAS

08:00 – 09:00

Registration

09:00 – 09:10

Welcome Message

Ralph Cicerone & Harvey Fineberg
President United States National Academies & President Institute of Medicine

Opening Keynote Addresses:

09:10 – 09:30

Climate Change in Africa: Using Science to Reduce Climate Risks

Ogunlade Davidson
Former Minister of Energy and Water Resources, Sierra Leone

09:30 – 09:50

Raising the African Voice on Climate Change

Youba Sokona
Coordinator, African Climate Policy Centre

09:50 – 10:15

Tea break & Networking

SESSION 1: CLIMATE CHANGE RISKS ACROSS AFRICA

Session Objective:

To articulate the risks and effects of climate change across Africa. This session will discuss:

- What we know and need to know about risks of climate change across Africa
- How climate change risks relate to extreme weather and disasters
- The tools and/or methods needed to fill the knowledge gap of climate risks across Africa

Moderator:

Samuel Ayonghe
University of Buea, Cameroon

10:15 – 10:30 **North Africa**
Tahar Slimani
University of Marrakech, Morocco

10:30 – 10:45 **East Africa**
Charles Basalirwa
Makerere University, Uganda

10:45 – 11:00 **West Africa**
Ibidun Adelekan
University of Ibadan, Nigeria

11:00 – 11:15 **Southern Africa**
Roseanne Diab
Academy of Science for South Africa

11:15 – 11:30 **Discussion/Q&A**

SESSION 2: CLIMATE CHANGE AND HEALTH

To highlight the climate change risks faced by the health sector:

- What do we know about the links between climate change and vector diseases, epidemics, and other health concerns?
- How can we best address these health concerns given what we know?
- What is the burden of these climate change effects on the health system?
- African Health Systems, Climate Change & Opportunities for Private Sector Collaboration

Moderator: Christian Acemah
United States National Academies

11:30 – 11:50 Sally Stansfield
Deloitte Consulting, USA

11:50 – 12:10 Andrew Githeko
Kenyan Medical Research Institute

12:10 – 12:25 Shibru Tedla
ECO Consult Ethiopia

12:25 – 12:50 **Discussion/Q&A**

12:50 – 13:50 **Lunch**

SESSION 3: CLIMATE CHANGE, AGRICULTURE AND FOOD SECURITY

Session Objective: To articulate priority climate change-related risks in agriculture and food security. Issues to be discussed:

- Climate Change in Africa: Implications for agriculture/food security
- What is known about links between climate change, agriculture and food security
- Climate Risk Management in African agriculture : Improving resilience

Moderator: Chinedum Nwajiuba
Nigerian Environmental Study/Action Team

13:50 – 14:05 Robert Zougmore
Climate Change Agriculture & Food Security Program (CGIAR), West Africa

14:05 – 14:20 Louise Setswaelo
Food and Agriculture Organization

14:20 – 14:35 Chinwe Ifejika Speranza
University of Bern, Switzerland

14:35 – 15:00 **Discussion/ Q&A**

15:00 – 15:20 **Tea break**

SESSION 4: DEVELOPING SCIENTIFIC CAPACITY TO RESPOND TO CLIMATE CHANGE

Session Objective: To discuss the development of the knowledge base needed to address the impacts of climate change across Africa:

Moderator: Roseanne Diab
Academy of Science for South Africa

15:20 – 15:40
Lead Speaker: **Capacity building and the way forward**
Olukayode E. Oladipo
Integrated Ecosystem Management, Nigeria-Niger Project

15:40 – 16:00
Building Capacity in Climate Change Modeling
Roland Schulze
University of Kwazulu-Natal, South Africa

16:00 – 16:20
Developing Human Resources for Climate Change
Adebayo Omotosho
West African Science Service Centre on Climate Change and Adapted Land Use

16:20 – 16:45
Discussion/Q&A

16:45 – 17:00
DAY 1 WRAP-UP: SETTING THE STAGE FOR DAY 2
Gabriel Ogunmola FAS
LOCAMASA-8

18:30 – 20:30
GOVERNORS DINNER

Day Two

Wednesday, November 14, 2012

08:00 – 09:00

Registration

Chair:

Mosto Onuoha, FAS
Vice President, NAS

Opening Addresses

09:00 – 09:15

Climate Change: Next steps for the scientific community

Isabelle Niang
*Pan-African Regional Committee for Global Change System for Analysis,
Research & Training*

09:15 – 09:30

Linking Climate Change Science to Policy and Practice

Anya O. Anya FAS
Past President NAS

SESSION 5: USING SCIENCE IN THE POLICY AREA TO REDUCE CLIMATE RISKS

Session Objective:

To examine ways in which climate risks can be reduced and the roles of key stakeholders. Panel discussion to address:

- Communicating climate science to non-science stakeholders
- The scientific knowledge gaps to inform policy on reducing climate risks
- Applying the science of Climate Change in policies and programs

Moderator:

Jide Alo FAS
University of Lagos

9:30 – 09:40

Youba Sokona
African Climate Policy Centre

09:40 – 09:50 Eziuche Ubani
Chairman, House Committee on Climate Change

09:50 – 10:00 Ratemo Michieka
Kenyan National Academy of Sciences

10:00 – 10:30 **Discussion/Q&A**

10:30 – 10:50 **Tea break & Networking**

SESSION 6: SECURING INVESTMENTS FOR AFRICA IN A CHANGING CLIMATE

Session Objective: To discuss strategies being employed by international development stakeholders in protecting present and future investments against the effects of climate change

Moderator: Njidda Gadzama FAS
University Of Maiduguri

10:50 – 11:00 **Investments Keynote Address: Securing our Investments against Climate Risks**
Donald Kaberuka
President, African Development Bank

11:00 – 11:15 **Investing in Africa in the face of climate risks**
Anthony Nyong
Compliance & Safeguards Division, African Development Bank

11:15 – 11:25 Marcel Mballa-Ekobena
Standard Bank

11:25 – 11:55 **Discussion /Q&A**

11:55 – 12:20 **Closing Keynote Address: Climate Change in Africa-Taking the momentum forward**
Makhtar Diop
Vice President World Bank-Africa Region

12:20 – 13:20	Lunch
13:20 – 14:00	SESSION 7: ROLE OF THE SCIENCE ACADEMIES IN CLIMATE CHANGE RESPONSE
Panel discussion:	The role of the science academies in informing policy decisions. (Panelists will speak for 3-5 minutes each, followed by general discussion)
Moderator:	<p>David Okali, FAS <i>Chair, AMASA 8 Planning Committee</i></p> <ul style="list-style-type: none"> • Jutta Schnitzer-Ungefug <i>German National Academy of Sciences- Leopoldina</i> • Jackie Olang <i>Network of African Science Academies (NASAC)</i> • Patrick Kelley <i>United States National Academies (USNA)</i> • Oyewale Tomori FAS <i>The Nigerian Academy of Science (NAS)</i>
14:00 – 14:10	RECAP OF DAY 2 DISCUSSIONS Mosto Onuoha <i>Vice-President, NAS</i>
14:10 – 14:15	CLOSING REMARKS Oye Ibidapo-Obe <i>President, NAS</i> <i>Please join us next year in Ethiopia for the Ninth Annual Meeting of African Science Academies.</i>
14:30 – 16:00	VISIT TO “EKO ATLANTIC”

SUPPORTED BY:



Nigerian Geological Survey Agency

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