

Fourth Annual Conference on Climate Change and Development in Africa
General

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Marrakech (Morocco)
8 to 10 October 2014

DRAFT AGENDA
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Fourth Conference on Climate Change and Development in Africa
Marrakech, Morocco | 8 – 10 October, 2014

Theme:

Africa Can Feed Africa Now: Translating Climate Knowledge into Action

Agenda

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Day 1, Wednesday, October 08, 2014 (Plenary: Conference Room X)	
8h00- all day	Registration for CCDA4 (registration open all day)
9h30- 10h30	<p>Opening ceremony</p> <ul style="list-style-type: none"> • Welcoming Remarks <ul style="list-style-type: none"> ○ ECA: Dr. Abdalla Hamdok , Deputy Executive Secretary, Economic Commission for Africa ○ AfDB: Mr. Aly Abou-Sabaa, AfDB's Vice president in charge of Agriculture, Water, Human Development, Governance and Natural Resources, African Development Bank ○ AUC: Her Excellency Rhoda Peace Tumusiime, Commissioner for Rural Economy and Agriculture, African Union Commission • Opening of Conference <ul style="list-style-type: none"> ○ H.E. Mr. Aziz Akhannouch, Minister of Agriculture and Fisheries, Morocco <p>Setting the scene:</p> <ul style="list-style-type: none"> • Dr. Rajendra Pachauri, Chairman, IPCC (Video Message) • H.E. Dr Akimwumi Adeshina, Minister of Agriculture and Rural Development, Nigeria
10h30- 11h00	Coffee/Tea break Photo Session
11h00- 12h30	<p>Animated Presentation</p> <p>High Level Dialogue</p> <p>Panellists:</p> <ul style="list-style-type: none"> • H.E. Saviour Kasukuwere –Minister of Environment – Zimbabwe • H.E. Mr Henri Djombo, Minister of Forestry Economy and Sustainable Development, Congo • H.E. Mr. Aziz Akhannouch, Minister of Agriculture and Fisheries, Morocco • H.E. Mr. Belete Tafere, Minister of Environment and Forest, Ethiopia • H.E. Mr. Abdoulaye Baldé, Minister of the Environment and Sustainable Development, Senegal • H.E. Dr. Raphael Edou, Minister of Environment, Climate Change and Reforestation, Benin <p>Keynote address:</p> <p>Ms. Farhana Yamin, University College London – Climate Change and Ethics</p>
12h30- 14h00	Lunch
14h00- 15h30	<p>Plenary panel discussions:</p> <p>Climate data, information and knowledge for agricultural production, water resources management and food security</p> <p>Main speaker –Prof. Guy Marcel Bouafou, Agrhymet</p> <p>Panellists</p> <ul style="list-style-type: none"> • Mr. Fetene Teshome, National Meteorology Agency of Ethiopia
	<p>Master of Ceremony: Dr. Fatima Denton, ECA</p> <p>Chair: Mr. Aly Abou-Sabaa, AfDB</p> <p>Commentary: Dr Lindiwe Majele Sibanda, Chief Executive Officer and Head of Mission, FANFRAN</p> <p>Moderator: Ms. Audrey Brown, BBC</p> <p>Chair: Dr. Abebe Haile-Gabriel, Director of Rural Economy and Agriculture</p> <p>Moderator: Mr. Richard Graham, Met Office Hadley</p>

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	<ul style="list-style-type: none"> • Mrs. Fatima Driouech, National Office of Meteorology of Morocco • Mr. Cissokho Cheikh Mouhamady, ROPPA • Mr. Dao Basiaka, Burkina Faso's Confédération Paysanne <p>Agricultural opportunities for renewable energy development and use in Africa Main speaker – Dr. Francis Johnson, Stockholm Environment Institute(SEI) Panellists</p> <ul style="list-style-type: none"> • Prof Yacob Mulugetta, University College London, UK • Mr. Mithika Mwenda, Pan African Climate Justice Alliance • Dr. Tewolde Berhan Gebre Egziabher, Ethiopia • Mr. Mustapha Bakkoury, Agence Marocaine de l’Energie Solair (MASEN) <p>Enhancing Africa’s capacity to mobilize and access climate finance and investment for climate resilient agricultural transformation Panellists:</p> <ul style="list-style-type: none"> • Dr. Anthony Nyong, AfDB • Mr. Allan Chimutu, Malawi • Mr. Lloyd Chingambo, African Carbon Exchange • Mr. Tosi Mpanu Mpanu, Ministry of Environment, Nature Conservation and Tourism Congo 	<p>Centre</p> <p>Moderator: Dr. Kisamba Mugerwa, Uganda</p> <p>Moderator: Dr. Saleemul Huq, International Centre for Climate and Development (ICCAD),</p>
15h30-16h00	Coffee/Tea break	
16h00-17h30	<p>Plenary main speakers Innovation, technology transfer and deployment to enhance agricultural transformation in a changing climate Main speaker – Dr. Youba Sokona, South Centre Panellists:</p> <ul style="list-style-type: none"> • Dr. Cosmas Milton Obote Ochieng, African Centre for Technology Studies (ACTS) • Dr. Hezron Mogaka, ASARECA Secretariat • Dr. Mclay Kanyangarara, COMESA <p>Food systems and marine resources – are African SIDS ready to explore the blue economy? Panellists:</p> <ul style="list-style-type: none"> • Dr. António Baptista, Cabo Verde • Prof. Abdellatif Khattabi, Ecole Nationale Forestière d'Ingénieurs • Dr. Iris Monnereau, University of the West Indies • Ms. Nidhi Tandon, Networked Intelligence for Development • Dr. Guy Jobbins, Overseas Development Institute • Ms. Erin Roberts, ACPC 	<p>Chair: Dr. Abebe Haile-Gabriel</p> <p>Moderator: Dr. Fatima Denton, ECA, Ethiopia</p> <p>Moderator: Ms. Farhana Yamin, University College London, UK</p>
18h30-20h00	Cultural dinner Launch of ClimDev-Africa Special Fund (CDSF) call for proposals	

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Day 2, Thursday October 09, 2014 (Parallel Sessions)				
9h15-10h45	<p>Parallel Session I – Venue: CR X Sub-theme 1: Climate data, information and knowledge for agricultural production, water resources management and food security</p> <p>Topic 1.1: Improving capacity of climate knowledge management, forecasting and projection, and early warning and disaster management in the agricultural sector.</p> <p>Chair: Dr. Benjamin Lamptey, ACMAD</p> <p>Paper 1: Observing and modelling West African climate system: contribution to sustainable economic growth in the region <i>Presenter: Mr. Amadou Gaye</i></p> <p>Paper 2: Exploring the role of climate information in supporting medium-term decision-making and adaptation in the agricultural sector across sub-Saharan Africa <i>Presenter: Mr. Richard Graham</i></p> <p>Paper 3: Drivers of multi-decadal climate variability and change in West and East Africa <i>Presenter: Mr. Joseph Mutemi</i></p> <p>Paper 4: Climate-Fact-Sheets and Climate-Signal-Maps: providing the bandwidth and robustness of climate change information in a concise form <i>Presenter: Mr. Haensler Andreas</i></p> <p>Discussion</p>	<p>Parallel Session II – Venue: CR X Sub-theme 2 : Agricultural opportunities for renewable energy development in Africa</p> <p>Topic 2.1: Understanding the water-food-energy nexus in a changing climate</p> <p>Chair: Tom Owiyo, African Development Bank (AfDB)</p> <p>Paper 1: Inclusive green growth in Africa: water stressed food and energy - risk or opportunity? <i>Presenter: Ms Belynda Petrie</i></p> <p>Paper 2: Livelihood Vulnerability and Time Budgeting for Water and Fuel wood in Rural Nigeria. <i>Presenter: Dr Raheem Usman</i></p> <p>Paper 3: Water budget for agricultural sector under current and future climate change in Egypt <i>Presenter: Dr Fadl Hashem</i></p> <p>Discussion</p>	<p>Parallel Session III – Venue : CR X Sub-theme 3: Enhancing Africa’s capacity to mobilize and access climate finance and investment for a climate-resilient agricultural transformation</p> <p>Topic 3.1: Options for enhancing Africa’s capacity to access climate finance mechanisms for agricultural transformation</p> <p>Chair: Ms. Kusum Lata, UNFCCC</p> <p>Paper 1: Options For Enhancing Africa's Capacity To Access Finance Mechanisms For Agricultural Transformation <i>Presenter: Mr. Levyson Banda</i></p> <p>Paper 2: Climate Financing for Smallholder Farmers in Kenya: Opportunities and Challenges <i>Presenter: Ms Mercy Kiremu</i></p> <p>Paper 3: Do Worldwide Governance Indicators Affect African Climate Change Fund Allocation and Disbursement? <i>Presenter: Ms Chika Ifejirika</i></p> <p>Discussion</p>	<p>Parallel Session IV – venue: CR X Sub-theme 4: Innovation, technology transfer, and deployment to enhance agricultural transformation in a changing climate</p> <p>Topic 4.1 Agricultural research and innovations with emphasis on low-carbon development</p> <p>Chair: Dr. Cosmas Milton Obote Ochieng, African Centre for Technology Studies (ACTS)</p> <p>Paper 1: Evidence of Impact from Successful Climate Smart Agriculture Approaches in Africa <i>Presenter: Dr Mary Nyasimi</i></p> <p>Paper 2: Fighting climate change and feeding Africa using steep land: a green solution in an Africa grass species <i>Presenter: Dr Effiom Oku</i></p> <p>Paper 3: Precision-nutrient sensitive based conservation agriculture toward sustainable intensification: Nitrogen and weed management in maize-wheat system <i>Presenter: Mr. Anthony Oyeogbe</i></p> <p>Paper4: Use of Gliricidia sepium as coppicing fallow technology in efforts to improve soil productivity and food security for degraded soils and a changing climate of Tanzania <i>Presenter: Deodatus Stanley Kiriba</i></p> <p>Discussion</p>
10h45-11h15	Coffee/Tea break			
11h15-	Topic 1.2: Climate impacts and trends	Topic 2.2: Leveraging renewable energy	Topic 3.2 Enhancing private sector	Topic 4.2: Strengthening policies and

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Day 2, Thursday October 09, 2014 (Parallel Sessions)				
12h30	<p>in agricultural production systems: options to enhance response through timely climate information at all levels</p> <p>Chair: Dr Filipe Lucio, World Meteorological Organization (WMO)</p> <p>Paper 1: Climate change adaptation strategies and information sharing in the Nile Basin <i>Presenter: Prof Tefaye Tafesse</i></p> <p>Paper 2: Implications of the Representative Concentration Pathway (RCP) scenario on ongoing and future water resources development in the Lake Tana Sub-basin of Nile River <i>Presenter: Dr Alemseged Tamiru Haile</i></p> <p>Paper 3: Role of knowledge mechanisms in Climate Smart Agriculture approach: field activities from Malawi and Zambia <i>Presenter: Ms Federica Matteoli</i></p> <p>Paper 4: Insights from the Future Climate for Africa (FCFA) scoping phase <i>Presenter: Mr. Jean Pierre Roux</i></p> <p>Discussion</p>	<p>technology opportunities in the agricultural value chain</p> <p>Chair: Dr. Yacob Mulugetta, University of Surrey, UK</p> <p>Paper 1: Agro-Industries and Clean Energy in Africa <i>Presenter: Ms Long Seng To</i></p> <p>Paper 2: Integration of renewable energy technologies within the agricultural sector in morocco <i>Presenter: Dr El Mostafa Jamea</i></p> <p>Paper 3: Etudes technico-Economiques sur la plate-forme gazéifier : de l'Etude de la ressource a l'utilisation du gaz dans un moteur pour la production d'Électricité <i>Presenter: Mr. Ing Dejean Aristide</i></p> <p>Discussion</p>	<p>financing and investments in climate-resilient agriculture</p> <p>Chair:, Mr. Kebour Ghenna, Pan African Chamber of Commerce</p> <p>Paper 1: Risk Aversion and Agricultural Decision-Making under Uncertainty: Evidence from rural Cote d'Ivoire <i>Presenter: Dr Euphrasie Ben Houassa Kouame</i></p> <p>Paper 2: Partnering for transformation: Mobilising the private sector for green growth and climate resilient agriculture <i>Presenter: Ms Belynda Petrie</i></p> <p>Paper 3: Enhancing private sector finance and Investments in Africa climate resilient agriculture <i>Presenter: Mr Charles Mulenga</i></p>	<p>financing for development and transfer of green technologies in agriculture</p> <p>Chair: Mr. Ken Johm, African Development Bank (AfDB)</p> <p>Paper 1: Linkage between conservation agriculture and green revolution technology adoption: evidence from less favorable rainfed area of Burkina Faso <i>Presenter: Rivaldo Kpadonou</i></p> <p>Paper 2: On Greening Agricultural Business Models for Rural Africa: A Green Innovation Approach <i>Presenter: Dr Calvin Atewamba</i></p> <p>Paper 3: Adoption of conservation farming <i>Presenter: Mr. Abson Chompolola</i></p> <p>Discussion</p>
12h30-14h00	Lunch			
14h00-15h30	<p>Topic 1.3: Harnessing ecosystems and natural capital to enable Africa to sustainably feed itself.</p> <p>Chair: Dr. Moustafa Mohammed, AUC - Contact</p> <p>Paper 1: Strengthening policies and financing for development and transfer of green technologies in Africa</p>	<p>Topic 2.3: Biomass energy and bio-fuels: Challenges and opportunities for food security</p> <p>Chair: Mr. Ibrahim Togola, Mali Folk Centre</p> <p>Paper 1: Conflicts between large scale biofuels projects and food security: evidences from Ethiopia</p>	<p>Topic 3.3: Finance mechanisms (e.g. REDD+, GCF, insurance schemes, private finance)</p> <p>Chair: Mr. David Lesolle, University of Botswana</p> <p>Paper 1: Towards climate-resilient agriculture in Africa: The role of climate finance</p>	<p>Topic 4.3: Options for enhancing the use of ICT in disseminating climate information throughout the agricultural value chain</p> <p>Chair: Joe Atta Mensah, Economic Commission for Africa (ECA)</p> <p>Paper 1: Carbon Reduction, Resources and</p>

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Day 2, Thursday October 09, 2014 (Parallel Sessions)				
	<p><i>Presenter:</i> Mr. Olunfunso Somorin, AfDB</p> <p>Paper 2: System of Rice Intensification (SRI) in Africa: A Win-Win Technology with Multiple Benefits for Farmers and Climate Change Adaptation in Africa <i>Presenter:</i> Prof Bancy Mati</p> <p>Paper 3: Improving Village Capacity with Adaptive Use Technology in Rainwater Catchment Basins <i>Presenter:</i> Ms. Kathleen McDonald</p> <p>Discussion</p>	<p><i>Presenter:</i> Yordanos Estifanos</p> <p>Paper 2: Biomass energy inefficiency, unsustainable land management practices and food insecurity - what do rural communities in Swaziland have to say? <i>Presenter:</i> Ms Lynn Kota</p> <p>Paper 3: Agricultural Opportunities for Renewable Energy Development in Africa <i>Presenter:</i> Mr Aston Nyongesa</p> <p>Discussion</p>	<p><i>Presenter:</i> Mr John Nyangena</p> <p>Paper 2: Financial mechanisms; principles and prospects for Africa <i>Presenter:</i> Ms Chinma George</p> <p>Paper 3: Yield Effect of Weather Index Insurance: Evidence from Maize Production in Kenya <i>Presenter:</i> Mr. Bernard Ara'ap Lagat</p> <p>Discussion</p>	<p>Opportunities Toolkit (CaRROT)- ICT in collecting and disseminating climate information <i>Presenter:</i> Ms. Jessica Mukiri</p> <p>Paper 2: ICT Use to Improve Climate Change Adaptation and Livelihood Resilience in Uganda <i>Presenter:</i> Mr. Berhane Gebru</p> <p>Paper 3: Assessment of ICT innovation for tackling climate change impacts in Africa-challenges and opportunities <i>Presenter:</i> Dr Ademola Adenle</p> <p>Paper 4: 21st Century Climate Service for the Climate resilience of smallholder farmers in Zimbabwe and its potential replication in spearheading development <i>Presenter:</i> Ms. Elisha N Moyo</p> <p>Discussion</p>
15h30 16h00	Coffee/Tea			
16h00- 17h00	<p>Topic 1.4: Policy options and measures for bridging the rural-urban divide and reducing vulnerabilities to climate change</p> <p>Chair: Dr. Mclay Kanyangarara, COMESA</p> <p>Paper 1: Aligning delivery of climate information services for development - the Kenyan experience <i>Presenter:</i> Mr. Ayub Shaka Mwadali</p> <p>Paper 2: Monitoring and mitigating challenges of global environmental change (GEC) on food system activities, food security and environmental quality in Sub-Saharan Africa</p>	<p>Topic 2.4 Energy in the African Small Island developing States</p> <p>Chair: Mr. Moises Borges, Director General of Environment of Cabo Verde</p> <p>Paper 1: Renewable Energy in African Small Island States - taking the Mauritius case and more <i>Presenter:</i> Dr Vikram Seebaluck, University of Mauritius</p> <p>Paper 2: Blue economy in the African SIDS <i>Presenter:</i> Dr. Iris Monnereau</p> <p>Discussion</p>	<p>Topic 3.4: Agriculture in the UNFCCC negotiations: what are the opportunities for Africa?</p> <p>Chair: Mr. Xolisa Ngwadla, AGN</p> <p>Paper 1: Agriculture, land use, and food security in the 2020 agreement: what implications for Africa <i>Presenter:</i> Dr. Doreen Stabinsky</p> <p>Panellists:</p> <ul style="list-style-type: none"> Mr. David Lesolle, University of Botswana Dr. James Kinyangi, CCAFS 	<p>Topic 4.4: Inter-comparison of systems and value chain analysis for food security in Africa</p> <p>Chair: Dr. Riad Balaghi, Institut de recherches agronomiques de Rabat(INRA)</p> <p>Paper 1: Strategic Agricultural Commodity Value Chains in Africa for Increased Food: The Regional Approach <i>Presenter:</i> Mr. Mahamadou Nassirou Ba</p> <p>Paper 2: Effectiveness of Public Communication Policy Strategy in Bridging Rural-Urban Divide to Avert Climate Change Vulnerabilities in Africa <i>Presenter:</i> Prof Wilson Okaka</p>

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Day 2, Thursday October 09, 2014 (Parallel Sessions)			
	<p><i>Presenter:</i> Prof Samuel Agele</p> <p>Paper 3: CR4D – Climate science Frontiers</p> <p><i>Presenter:</i> Mr. Xolisa Shongwe</p> <p>Paper 4: MESA – Climate observation for agriculture production</p> <p><i>Presenter:</i> Jolly Wasambo, MESA Coordinator</p>	<ul style="list-style-type: none"> Ms. Azeb Girmai, LDC representative 	<p>Paper 3: The Agricultural Model Intercomparison and improvement Project experience in southern Africa</p> <p><i>Presenter:</i> Dr Olivier Crespo</p> <p>Discussion</p>
17h15-19h00	<p>Side-Events</p> <ul style="list-style-type: none"> Gender and Climate Change Youth and Climate Change– Room TBD The Climate Change, Agriculture, Trade, and Energy Nexus - Room TBD The role of African farmers in local adaptation initiatives - Room TBD Achieving an equitable phase out of carbon emissions by 2050: Understanding the Benefits and Burdens for Africa - Mary Robinson Foundation – Room TBD UNITAR - Capacity Development for Climate Change (C3D+) - Room TBD A focus on sharing lessons among the ClimDev-Africa pilot countries - Room TBD Linkages between climate change and fragility in Africa - Adelphi - Room TBD - Private sectors - Green' agenda: Business Transitioning to Green – The Challenges and Opportunities (Pan African Chamber of Commerce) - Room TBD 		
Day 3, Friday October 10, 2014 (Plenary: Conference Room 1)			
9h00-10h45	<p>Transformation towards a green economy and low carbon development as Africa feeds itself</p> <p>Main speaker – Ms. Helene Gichenje, UNDP Regional Service Centre for Africa</p> <p>Panellists:</p> <ul style="list-style-type: none"> Ms. Marieme Bekaye, ECA North Africa Office Dr. Tewolde Berhan Gebre Egziabher, Ministry of Environment and Forest, Ethiopia Ms. Kusum Lata, UNFCCC <p>Parallel sessions reporting</p> <p>Sub-theme 1: Climate data, information and knowledge for agricultural production, water resources management and food security</p> <p><i>Presenter:</i> Parallel session rapporteur,</p> <p>Panellists:</p> <ul style="list-style-type: none"> Dr. Bubu Pateh Jallow, UNEP Dr. Adama Alhassane Diallo, ACMAD Mr. Bai-Mass Taal, AMCOW Mr. Yohanne Antonyo, ECRP, Malawi 		<p>Moderator: Mr. Michael Hailu, CTA</p> <p>Commentary: Mr. Vyas K. Yogesh, AfDB</p> <p>Commentary: Dr. Robert Wilby, Loughborough University, UK</p>

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Day 3, Friday October 10, 2014 (Plenary: Conference Room 1)		
	<p>Sub-theme 2 : Agricultural opportunities for renewable energy development in Africa <i>Presenter:</i> Parallel session rapporteur</p> <p>Panellists:</p> <ul style="list-style-type: none"> • Mr. Yohannes Hailu, UNECA SRO –Kigali – • Dr. Tara Shine, Mary Robinson Foundation • Dr. Rose Mensah Kutin, Abantu 	<p>Commentary: Mr. Irvin Mintzer,</p>
10h45-11h15	Coffee/Tea break	
11h15-12h30	<p>Parallel sessions reporting</p> <p>Sub-theme 3: Enhancing Africa’s capacity to mobilize and access climate finance and investment for a climate-resilient agricultural transformation <i>Presenter:</i> Parallel session rapporteur</p> <p>Panellists:</p> <ul style="list-style-type: none"> • Dr. Saleemuh Huq, ICCCAD • Ms. Mame Dagou Diop, UNDP Addis Ababa • Mr. Désiré Mandilou, African Advisory Board <p>Sub-theme 4: Innovation, technology transfer, and deployment to enhance agricultural transformation in a changing climate <i>Presenter:</i> Parallel session rapporteur</p> <p>Panellists:</p> <ul style="list-style-type: none"> • Prof. Uma Bindir, National Office of Technology, Nigeria • CTCN, Senegal • Dr. Ibrahim Togola, Mali • Mr. Secou Sarr, ENDA 	<p>Moderator: Dr. Abebe Haile-Gabriel, AUC</p> <p>Commentary: Mr. Moubarak Moukaila, West Africa Development Bank</p> <p>Commentary: Ms. Edith Adera, IDRC</p>
12h30-14h00	Lunch	
14h00-15h15	<p>Closing Panel: Winning the battle against climate change: Africa on the road to feeding itself</p> <ul style="list-style-type: none"> • Dr. Youba Sokona, South Centre • Dr. Michael Hailu, CTA • Dr. Saleemul Huq, ICCCAD • Dr Lindiwe Majele Sibanda, Chief Executive Officer and Head of Mission, FANFRAN • Mr. Moussa Seck, Consortium Pan Africain de l'Agrobusiness et de l'Agro-industrie • Prof. Lloyd Chingambo, African Carbon Credit Exchange 	<p>Moderator: Dr. Fatima Denton, ECA</p>

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Day 3, Friday October 10, 2014 (Plenary: Conference Room 1)

	<ul style="list-style-type: none">• Dr. George Wamukoya, COMESA - TBC• Sisokho – we need farmers’ representative – women’s group and 1 representative from the youth.	
15h15-15h45	Coffee/Tea	
15h45-17h00	Closing Session Conference summary – Dr. Fatima Denton The way forward: Mr. Ken Johm, AfDB Dr. Abebe Haile-Gabriel, AU Closing remarks: Dr. Abdalla Hamdok, Deputy Executive Secretary of the Economic Commission for Africa	

Pre-Events

October 5-7, 2014	Climate Research for Development (CR4D)
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Post-Events

October 12, 2014	Monitoring & Evaluation and Climate Information Services (CIS)
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