



UNIVERSITE CHEIKH ANTA DIOP DE DAKAR  
(UCAD)

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Center for Development  
Research University Bonn

WASCAL GRADUATE RESEARCH PROGRAM  
ON CLIMATE CHANGE ECONOMICS

**CONFERENCE ON  
CLIMATE CHANGE AND  
FOOD SECURITY IN  
WEST AFRICA**



November 18 – 19, Dakar, SENEGAL

**Supported by:**



Federal Ministry  
for Economic Cooperation  
and Development

# AGENDA

08h30-9h00	<b>Registration</b>	
09h-10h	<b>Opening Ceremony (salle Confucius)</b>	
	<ul style="list-style-type: none"> <li>- Allocution Prof. Ahmadou Aly Mbaye, Director WASCAL-UCAD</li> <li>- Allocution Prof. Joachim von Braun, Director of ZEF</li> <li>- Allocution Prof. Birahim Bouna Niang, Dean of Faculté des Sciences Economiques et de Gestion (FASEG-UCAD)</li> <li>- Allocution Monsieur l'Ambassadeur de la République Fédérale d'Allemagne à Dakar</li> <li>- Allocution Prof. Ibrahima Thioub, Recteur, Président de l'assemblée de l'Université</li> </ul>	
10h-10h30mn	<b>Coffee Break and Group Photo</b>	
10h30mn	<b>Plenary Session (Salle Confucius)</b>	
	<b>Chair:</b> Prof. Abang Obi Sylvanus, Calabar University	
10h30-10h50mn	<b>Presenter:</b> Prof. Joachim von Braun, Director of ZEF « Climate economics, sustainable development and food security – global and African perspectives”. »	
10h50-11h00mn	Discussant: Prof. Papoola Labode, Ibadan University	
11h00mn-11h20mn	<b>Presenter:</b> Prof. Ahmadou Aly Mbaye “Climate Change, Livelihoods and Conflict in the Sahel”	
11h20-11h30mn	<b>Discussant:</b> Prof. Abang Obi Sylvanus, Calabar University	
11h30mn-11h50mn	<b>Presenter:</b> Dr. Alisher Mirzabaev, ZEF « IPCC Special Report on Climate Change and Land: Implications for West Africa »	
11h50-12h00mn	<b>Discussant :</b> Prof. Aklesso Y. G. Egbendéwé, Lome university	
12h00 mn-12h30	<b>General discussion</b>	
12h30mn-14hmn	<b>Lunch Break</b>	
14h00mn	<b>Parallel session 1 (Salle Confucius)</b> <b>Climate Change and Land use</b> <b>Chair: Prof. Papoola Labode, Ibadan University</b>	<b>Parallel session 2 ((WASCAL, Salle B1)</b> <b>Extreme weather events and food security</b> <b>Chair: Prof. Taladidia Thiombiano, Ouagadougou 2 University</b>
14h00-14h15mn	Presenter: Dr. Lokonon Odilon Boris Kounagbe “Effects of future socio-economic conditions on land use and food production under global climatic change in West Africa”	Presenter : Issa Mballo et Oumar Sy « Variabilité climatique et insécurité alimentaire au Sénégal : le cas de la Haute Casamance »
14h15mn-14h20mn	Discussant : Prof. Abang Obi Sylvanus, Calabar University	Discussant : Prof. Abdrahamane Sanogo, Bamako University
14h20mn-14h35mn	Presenter : Tagang Tene Nelson Sergeo et Tsambou André Dumas « Atténuation du changement climatique, sécurité alimentaire et gestion durable des terres »	Presenter: Ahmadou Ly « Rainfall shocks effects on children malnutrition in Senegal »
14h35mn-14h40 mn	Discussant : Dr Aka Narcisse Komenan, Cocody University	Discussant : Prof. Abdrahamane Sanogo, Bamako University
14h40mn-14h55m	Presenter: Elom K. M. Kpomblekou and Prof. Akoété Ega Agbodji « Spatial diffusion of agricultural production in WAEMU: Does climate change play a role? »	Presenter: Thierno Malick Diallo « Impact of the Seasonal Climate Forecasts on Farm Household Income in Rural Senegal »
14h55-15h00mn	Discussant: Prof. Babacar Sene, FASEG/UCAD	Discussant: Prof. Aklesso Y. G. Egbendéwé, Lome University
15h00mn-15h15mn	Presenter: Adji Koffi Massesso « The potential impact of agricultural	Presenter: Botchway Ebo « Cooperation and Adaptation to Natural

	policies on cropland allocation in the context of promoting a sustainable »	Risk: Evidence from Ghana »
15h15-15h20mn	Discussant: Prof. Babacar Sene, FASEG/UCAD	Discussant: Prof. Aklesso Y. G. Egbendéwé, Lome University
15h20mn-16h00mn	General Discussion	General Discussion
16h00mn-16h30mn	<b>Coffee Break</b>	
16h30 mn	<b>Parallel session 3 (Salle Confucius) Impact of climate change on agriculture and livelihoods (1) Chair: Prof. Papoola Labode, Ibadan University</b>	<b>Parallel session 4 (WASCAL, Salle B1) Adaptation to Climate Change Chair: Prof. Ndiack Fall, FASEG/UCAD</b>
16h30mn-16h45mn	Presenter: Dr Khady Yama Sarr « Climate change, agricultural output, household Incomes and Policies in Senegal »	Presenter: Dr. Thomas Yameogo Bindayaoba « Analysis of Farmers Willingness to Pay for Private Agricultural Extension Services: The case of maize farmers in Koumbia »
16h45mn-16h50mn	Discussant: Dr. Alisher Mirzabaev, ZEF	Discussant : Prof. Malick Sane ; FASEG/UCAD
16h50mn-17h05mn	Presenter : Yeveissé Dandonougbo, Pr Akoété E. Agbodji et Pr Aklesso Y. G. Egbendéwé « Changement climatique et revenu des petits producteurs agricoles au Togo : Approches standard et semi paramétrique du modèle ricardien »	Presenter: Pape Bilal Diakhaté, « Adoption des stratégies d'adaptation climatique dans un groupe : cas des producteurs de céréales sèches dans le bassin arachidier du Sénégal ».
17h05mn-17h10mn	Discussant: Dr. Alisher Mirzabaev, ZEF	Discussant : Prof. Malick Sane FASEG/UCAD
17h10-17h25mn	Presenter : Dr. Waoundé Diop « Impacts des changements climatiques sur la chaîne de valeur bovine au Sénégal : Quels investissements pour quelles stratégies de résilience ? »	Presenter: Dr Pilo Mikemina « Impacts of Adaptation to Climate Change on farmers' income in the Savana Region of Togo »
17h25mn-17h30mn	Discussant : Prof. Akoété Ega Agbodji, Lome University	Discussant: Prof. Abdrahamane Sanogo, Bamako University
17h30mn-17h45mn	Presenter: Issoufou Soumaïla Mouleye « Impact of Global Climate Change on Poverty and Inequality in Sub-Saharan Africa »	Presenter : Ibra Sounkarou NDIAYE « Performance d'une filière d'exportation et impact dans l'atténuation des effets des changements climatiques : Cas de l'anacarde au Sénégal. »
17h45mn-17h50mn	Discussant : Prof. Akoété Ega Agbodji, Lome University	Discussant: Prof. Abdrahamane Sanogo, Bamako University
17h55mn-18h25mn	General Discussion	General Discussion
<b>Tuesday 19th November 2019</b>		
08h30mn-09h00mn	<b>Mise en place</b>	
09h00mn	<b>Plenary Session (Salle Confucius) Chair: Prof. Ahmadou Aly Mbaye</b>	
09h00-09h20mn	<b>Presenter</b> : Pr Aminata Ndiaye, Université Cheikh Anta Diop « Climate Change and Food Security in West Africa »	
09h20mn-09h30mn	Discussant : Prof. Taladidia Thiombiano, Ouagadougou 2 University	

09h30mn-09h50mn	<b>Presenter:</b> Dr Alex de Sherbinin, Columbia University « Climate Change, Livelihoods and Migration in West Africa: Results from the World Bank Groundswell II Project»	
09h50mn-10h00mn	<b>Discussant:</b> Prof. Aklesso Y. G. Egbendéwé, Lome University	
10h00mn-10h30mn	General discussion	
10h30mn-10h45mn	<b>Coffee Break</b>	
10h45 mn	<b>Parallel session 5 (Salle Confucius) Risks and Insurance Chair:</b> Prof. Aklesso Y. G. Egbendéwé, Lome University	<b>Parallel session 6 ((WASCAL, Salle B1) Impact of climate change on agriculture and livelihoods (2) Chair :</b> Prof. Akoété Ega Agbodji, Lome University
10h45mn-11h00mn	Presenter: Yusuf Isah Maikudi « Multi-Crop Supply Response in a Risky Production Environment: Evidence from the Sudano-Sahelian Zone of Nigeria »	Presenter: Mama Sawaneh « Factors Influencing Households' Food Security Status Among Rural Farmers in The Central River Region South of The Gambia »
11h00mn-11h05mn	Discussant: Dr. Alisher Mirzabaev, ZEF	Discussant: Prof. Papoola Labode, Ibadan University
11h05mn -11h20mn	Presenter : Adzawla William « Climate perceptions, farmers' willingness-to-insure farms and resilience to climate change in Ghana »	Presenter: Dr El Hadji Iro Illa « Household vulnerability to food insecurity due to climate change in Niger: a multinomial logistic regression of food insecurity categories on climate and socioeconomic factors. »
11h20mn-11h25mn	Discussant: Dr. Alisher Mirzabaev, ZEF	Discussant: Prof. Papoola Labode, Ibadan University
11h25mn-11h40mn	Presenter: David Awolala « Is Weather Index Insurance Sufficient for Smallholder Protection? Emerging Insights from Rainfall-Index Calibration of Maize Crop Losses in Central-West Nigeria »	Presenter: Afo-Loko Owondo « CO2 emission and Economic development in sub-Sahara countries: Is there a Kuznets curve? »
11h40mn-11h45mn	Discussant: : Dr Corrine Almeida, Univerity of Cabo Verde	Discussant : Prof. Taladidia Thiombiano, Ouagadougou 2 University
11h45mn-12h00mn	Presenter: Nadege Parfaite Bossombra Kouame « The Bouaflé Protected Forest conservation, in Côte d'Ivoire : Estimating the Total Economic Value. »	Presenter: Jean Aman Nicaise « The Effects of Climate Variability on Agricultural Efficiency in Ghana »
12h00mn-12h05mn	Discussant: Dr Corrine Almeida, Univerity of Cabo Verde	Discussant: Prof. Taladidia Thiombiano, Ouagadougou 2
12h05mn-12h30mn	General Discussion	General Discussion
12h30mn	<b>Lunch Break</b>	

14h00mn	<b>Parallel session 7 (Salle Confucius) Climate Smart Agriculture Chair: Dr Aka Narcisse Komenan, Cocody University</b>	<b>Parallel session 8 ((WASCAL, Salle B1) Climate change and crop yields Chair : Pr Abdrahamane Sanogo, Bamako University</b>
14h00-14h15mn	Presenter: OYAWOLE Funminiyi « What Drives the Adoption of Climate Smart Agricultural Practices? Evidence from Maize Farmers in Northern Nigeria »	Presenter : Sossou Sheïtan, « Impact of Climate Change on Cereal Yield and Production In The Sahel: Case Of Burkina Faso »
14h15mn-14h20mn	Discussant: Prof. Abang Obi Sylvanus, Calabar University	Discussant : Prof. Akoété Ega Agbodji, Lome University
14h20mn-14h35mn	Presenter: Moussa Diallo « Factors influencing the adoption of climate smart agriculture by farmers in Ségou region in Mali »	Presenter: Howele Michaëlle Andree Celestine Toure « Two years assessment of Cassava Bacterial Blight evolution according to climatic parameters in Côte d'Ivoire »
14h35mn-14h40 mn	Discussant: Prof. Abang Obi Sylvanus, Calabar University	Discussant : Prof. Akoété Ega Agbodji, Lome University
14h40mn-14h55m	Presenter: Abdoulaye Koudougou “Adoption and impact of organic farming practices on households’ livelihoods: a case study of organic cotton farming in Burkina Faso”	Presenter: Gazali Issahaku and Awudu Abdulai « Climate Change adaptation impacts on Farm performance and multidimensional poverty reduction among farm households in Ghana
14h55-15h00mn	Discussant Dr Corrine Almeida, Univerity of Cabo Verde	Discussant: Prof. Babacar Sene, FASEG/UCAD
15h00mn-15h15mn	Presenter: Terfa Williams Abraham « Climate Change and its Effect on Health Outcomes: Evidence from West Africa »	Presenter: Michel Tchegoun Atchikpa “Impact of climate-smart innovations on food security of farming household in Benin: A Case study of Drought tolerant maize (DTM) varieties”
15h15-15h20mn	Discussant: Dr Corrine Almeida, Univerity of Cabo Verde	Discussant: Prof. Babacar Sene, FASEG/UCAD
15h20mn-16h00mn	General Discussion	General Discussion
16h00mn-16h15mn	<b>Coffee Break</b>	
16h15 mn	<b>Parallel session 9 (WASCAL, Confucius) Migration and Conflicts Chair : Dr Aka Narcisse Komenan, Cocody University</b>	<b>Parallel session 10 (WASCAL, Salle B1) French language parallel sessions Chair: Prof. Malick Sane, FASEG/UCAD</b>
16h15mn-16h30mn	Presenter: Abdulmalik Yusuf Mouhammed “Climate-Induced Migration in Coastal Areas of Nigeria and Its Effects on Coastal Ecosystem Livelihoods”	Presenter : Dr Allé Nar Diop « Tarification en Assurance Agricole au Sénégal : Cas de l’Assurance Récole »
16h30mn-16h35mn	Discussant : Dr Alex de Sherbinin, Columbia University	Discussant: Prof. Ndiack Fall, FASEG-UCAD
16h35mn-16h50mn	Presenter: Mamane Bello G. HIMA “Socio-Economic and Environmental Triggers of Agriculture’s actors Conflict and Building Peace in Niger »	Presenter : Awa Fall Gueye « Les déterminants de la restriction des espaces pastoraux au Sénégal »
16h50mn-16h55mn	Discussant : Dr Alex de Sherbinin, Columbia University	Discussant: Prof. Ndiack Fall, FASEG-UCAD

16h55-17h10mn	Presenter: Fama Gueye “Climate change, vulnerabilities of coastal communities and migration in West Africa”	Presenter : Dramane Cissokho « Dégénération des rizières par salinisation à l’heure du changement climatique : une menace à la sécurité alimentaire à Baïla »
17h10mn-17h15mn	Discussant: Dr Aka Narcisse Komenan, Cocody University	Discussant: Prof. Aklesso Y.G. Egbendewe, Lome University
17h15 mn-17h35 mn	General Discussion	General Discussion
17h35mn	<b>Concluding Plenary Session (Salle, Confucius)</b> <b>Research and Policy Agenda on Climate Change Economics and Food Security in West Africa</b> <b>Chair: Prof. Ahmadou Aly Mbaye and Prof. Joachim von Braun</b>	
17h35mn-17h55mn	<b>Interventions of 4 young scientists (5 min each):</b> Potential Candidates: Mamane Bello Garba Hima (Niger) Dominic Boateng-Gyambiby (Ghana) Pilo Mikemina (Togo) Howele Toure (Ivory Coast)	
17h55mn-17h55mn	Discussion with the Audience	
17h55mn-18h10mn	<b>Concluding Summary by the Session Chairs Prof. Ahmadou Aly Mbaye and Prof. Joachim von Braun</b>	