



RESILIENCE, RESEARCH & INNOVATION

DJIBOUTI, 26-27 October 2015

PROGRAMME

DAY 1 - 26 October, 2015		
OPENING CEREMONY & WELCOME REMARKS (Plenary sessions)		
09:00 - 09:15	Madame Emmanuelle Guerne Bleich	Représentante de la FAO à Djibouti et auprès de l'IGAD
09:15 - 09:30	Madame Valerie Cliff	Représentante Résidente du Programme des Nations Unies pour le Développement (PNUD) à Djibouti et Coordinatrice du Système des Nations Unies à Djibouti
09:30 - 09:45	S.E. Monsieur Joseph Silva	Ambassadeur de l'Union Européenne en République de Djibouti et auprès de l'IGAD
09:45 - 10:00	S.E. Monsieur Nabil Mohamed Ahmed	Ministre de l'Enseignement Supérieur et de la Recherche (MENSUR)
10:00 - 10:15	S.E. Monsieur Ismail Omar Guelleh	Président de la République de Djibouti, Chef du Gouvernement
10:15- 10:45	COFFEE BREAK	
Theme 1: Resilience & Knowledge (Plenary sessions)		
Chairman: Jalludin Mohamed (CERD)		
Time	Name/institutions	Paper
10:45 - 11:00	John Kabayo (IGAD)	Presentation of IDRISI Program
11:00 - 11:15	Nathan Tumuhameye (Makerere University School of Public Health)	The state of African resilience: understanding dimensions of vulnerability and adaptation; a report from Resilient Africa Network (RAN)
11:15 - 11:30	Zewdie Birhanu (Jimma University)	Understanding Resilience Dimensions and Adaptive Strategies to the Impacts of Recurrent Droughts in Borana Zone, Oromia Region, Ethiopia: A Qualitative Study with Grounded Theory Approach

11:30 – 11:45	Ayalneh Bogale (African Union Commission, AUC)	From vulnerability to resilience: implications of investing on common property resources in pastoralist areas of Ethiopia
11:45 - 12:00	Katharine Downie (The Technical Consortium for Building Resilience in the Horn of Africa International Livestock Research Institute)	Renforcer les liens entre la résilience, la complexité et programmation linéaire
12:00 - 12:15	Nicola Cozza (Building Resilient Communities in Somalia, BRCiS)	The Resilience of social systems: the contribution of systems analysis to resilience programming
12:15 - 12:45	Discussions	
12:45 - 13:30	Round table	Research and Innovation for Building Resilience (R4R) in the Horn of Africa
13:30 - 14:30	LUNCH BREAK	
Theme 2: Resilience & Measurement Session A: Resilience in the Horn of Africa: New Approaches Chairman: Mohamed Osman Awaleh (CERD)		
Time	Name/institutions	Paper
14:30 - 14:45	Saif El Din Daoud Abd El Rhman (IGAD)	Towards an inclusive resilience analysis approach in the Horn of Africa: How policies should be distinctive
14:45 - 15:00	Sergio Regi (WFP)	Resilience context analysis in the East Africa region: Experiences from Uganda and South Sudan
15:00 - 15:15	Idriss OKIYE WAAIS (Université de Djibouti)	Capabilités et mesure de la résilience : cas des ménages ruraux à Djibouti
15:15 - 15:40	Rebecca Pietrelli (FAO)	Resilience Analysis of Uganda: a Dynamic approach Resilience, consumption and malnutrition in Mali
15:40 - 15:55	Georgina Jordan/Andrew Lanyon (Somalia Resilience Program, SomReP)	Early warning early action – Utilising research to enable action through a resilience lens
15:55 - 16:30	Discussions	
16:30 – 16:45	COFFEE BREAK	

Theme 2: Resilience & Measurement
Session B: Disaster, Risk & Communities

Chairman: Amina Said Chiré (Université Paris 8)

Time	Name/institutions	Paper
16:45 - 17:00	Donald Makoka (Centre for Agricultural Research and Development, CARD)	Resilience factors to drought and floods among HIV and aids-affected households in Chikwawa district, Southern Malawi: a qualitative analysis
17:00 - 17:15	Bouh OMAR ALI (Université de Djibouti)	L'analyse spatiotemporelle de la mortalité des catastrophes naturelles dans la région de l'IGAD
17:15 - 17:30	Yoseph Melka (Haramaya University)	Does drought risk perception lead to coping and adaptation decision among smallholders? An empirical analysis
17:30 - 17:45	Jimmy Osuret (Makerere University College of Health Sciences, School of Public Health)	Adaptive and underlying factors that influence the community's ability to manage the impacts of landslides and floods in the Mt Elgon region, Uganda: a qualitative study
17:45 - 18:00	Semeneh Bessie Desta (Haramaya University)	Collective action, property rights and bamboo deforestation in Benishangul- Gumuz region, ETHIOPIA
18:00 - 18:15	Julius Ssentongo (RAN)	Rapid appraisal of resilience to floods and landslides in Musanze, Nyabihu and Rubavu Districts, Northern and Western provinces, Rwanda
18:15 - 18:30	Mohamed Said Doualeh (ADR)	Risques associés aux catastrophes naturelles, au changement climatique, aux catastrophes anthropiques et menaces sécuritaires: Gestion des risques d'exploitation routière
18:30 - 18:45	Francis E.O. Opiyo (UNDP/(University of Nairobi)	Defining drought resilience indicators for pastoral systems in the Horn of Africa
18:45 - 19:00	Discussions	

DAY 2 - 27 October, 2015

Theme 3: Agriculture & Water Resource Management (Room 1)

Session A : Water Resource Management

Chairman: Yves Coquet (Observatoire de Sciences de l'Univers de la région Centre, OSUC)

Time	Name / Institutions	Paper
08:00 - 08:15	Firiehiwot Ybelta (FAO)	Agricultural disaster risk management through improved conservation tillage and ground water recharge in Dehana Woreda, Amhara region, Ethiopia
08:15 - 08:30	Jalludin Mohamed (CERD)	La recherche scientifique appliquée aux ressources en eau: une composante nécessaire de la stratégie pour la résilience
08:30 - 08:45	Moussa Mahdi Ahmed (CERD)	Water scarcity: A driver for wastewater reclamation and reuse
08:45 - 09:00	Laura Cortada (FAO, Somalia)	Comparative study on the impact of two mechanization systems to perform conservation agriculture in riverine and rainfed areas of Dollow (Somalia)
09:00 - 09:15	Hamadou Osman Ali (Université de Djibouti)	Dessalement de l'eau de mer par voie thermique solaire à Djibouti
09:15 - 09:30	Josphert N. Kimatu (South Eastern Kenya University)	The dynamics of physical properties, seed moisture content, market economics and post-harvest management of six bean varieties (<i>Phaseolus vulgaris</i>) grown in the sub Saharan region in Africa
09:30 - 09:45	Sheik Khalil Sangara (CILSS/FAO)	Innovative good practices for sustainable soil fertility management : A cartographic model of good practices advices in Burkina Faso
09:45 - 10:15	Discussions	
10:15 - 10:30	COFFEE BREAK	

Agriculture & Water Resource Management (Room 1)

Session B : Food Security & Industrial Ecology

Chairman: Mag-Terrey Ibrahim (University of Djibouti)

Time	Name/ Institutions	Paper
10:30 - 10:55	Dario Cipolla (FAO)	Introduction of mechanized sorghum transplanting in Somaliland/ Sesame (<i>Sesamum indicum</i> sp) seed security and breeding programme to improve resilience of small holder farmers in Somalia
10:55 - 11:20	Laura Cortada (FAO)	Impact Evaluation of sorghum transplanting as a method of increasing sorghum productivity in rainfed areas of South-Central Somalia/ Introduction of the push and pull technique in Somalia for sustainable intensification of cereal production
11:20 - 11:35	Abdourahman Daher (CERD)	La biotechnologie au service d'une agriculture oasienne durable
11:35 - 11:50	Birhanu Yimam (FAO)	Integration of Solar-Powered small scale irrigation with Aquaculture and poultry to improve resilience, food security and rural livelihoods in Ethiopia
11:50 - 12:05	David M. Griffith (Ferris State University, Big Rapids, and MI)	Resilience in Ecological systems: Some lessons to be learned from Mammoth Cave National Park
12:05 - 12:20	Moktar Mahmoud (FAO)	Principe de la gestion de l'eau à Djibouti
12:20 - 12:35	Eija Laitinen (HAMK University of Applied Science)	Technology-Mediated resilience for livestock farmers in Asals
12:35 - 13:30	Discussions	
13:30 - 14:30	LUNCH BREAK	

Agriculture & Water Resource Management (Room 1)

Session C : Agriculture & Greening

Chairman: Jesse T. Njoka (University of Nairobi)

Time	Name / Institutions	Paper
14:30 - 14:45	Nick Pasiecznick (Agroforestry Enterprises)	The Great Green forest is here and expanding all on its own : a call for action
14:45 - 15:00	Indira Joshi (FAO)	Building resilience through safe access to energy
15:00 - 15:15	Wubshet Berhanu (Self Help Africa)	Building resilience of smallholder farmers through improving access to drought tolerant crop varieties and conservation agricultural practices in Boset District of Ethiopia
15:15 - 15:30	Felix Njeumi (FAO)	The contribution of PPR control to resilience building and the need for research and capacity development to effectively and efficiently implement PPR program
15:30 - 15:45	Laxmi Narayan Harsh (Agriculture University of Jodhpur)	Technological interventions to improve the livelihood of vulnerable Djibouti communities
15:45 - 16:00	COFFEE BREAK	
16:00 - 16:15	Fikre Mulugeta (FAO)	Improved agriculture solutions: an initiative for agriculture disaster risk management in moisture deficit areas of four regions of Ethiopia
16:15 - 16:30	Adhana Dargie (ZOA)	Conservation-based improvement of livelihoods through mung bean seed multiplication, production and marketing in Midega Tola Woreda, Ethiopia
16:30 - 17:00	Discussions	

Climate Change (Room 2)
Session A :Climate Change & Communities

Chairman: Idriss Ahmed Hared (UNDP)

Time	Name /institutions	Paper
08:00 - 08:15	Daha Hassan Daher (CERD)	Impact of climatic conditions on the performance of a 300 kWp Solar PV Plant in Djibouti.
08:15 - 08:30	Niagia Santuah (School of Medicine and Health Sciences, University for Development Studies, Tamale)	Changing the climate of resilience: How communities coping with the activities of nomadic herdsmen in Ghana and Burkina Faso
08:30 - 08:45	Maria Onyango (Jaramogi Oginga Odinga University of Science and Technology)	Integrating Indigenous Knowledge (IK) in support of community Resilience in coping with local hazards and in Climate Change Adaptation: Lessons and Experiences from Ngayi Community of Western Kenya
08:45 - 09:00	Gulbahar Abdurasulova (GIZ)	Building the resilience of Turkmen pastoralists to environmental variability
09:00 - 09:15	Workneh Kassa Tessema (Haramaya University)	Adapting to drought in the Horn of Africa by marketing: How market orientation can help pastoralist to adapt to changing climatic conditions.
09:15 - 09:30	Oyundi Nehondo (ACF)	Participatory risk analysis and integrated natural resources intervention to increase resilience of pastoral communities in Northern Kenya
09:30 - 09:45	Richard Tushemereirwe (Makerere University College of Health Sciences, School of Public Health)	A Survey to Determine the Most Effective Methods for Delivering Severe Weather Early Warnings to Fishermen on Lake Victoria
09:45 - 10:15	Discussions	
10:15 - 10:30	COFFEE BREAK	

Climate Change (Room 2)

Session B: Climate Change & Adaptation

Chairman: Houssein Rirache (Ministère de l'environnement)

Time	Name /institutions	Paper
10:30 - 10:45	Theib Y. Oweis (International Center for Agricultural Research in the Dry Areas, ICARDA)	Rainwater harvesting in dry environments: A response to land degradation and climate change
10:45 - 11:00	Isabirye Brian (Association for Strengthening Agricultural Research in Eastern and Central Africa, ASARECA)	Projection of climate-induced range shifts among key traded medicinal plants in Africa: insights from bioclimatic models
11:00 - 11:15	David Lubogo (Makerere University)	Effectiveness of the structural risk reduction measures for urban flooding in sub Saharan Africa UNDP Fellow
11:15 - 11:30	Abdideeq Mohamed Yusuf (IGAD)	Estimating the live weight of indigenous goat breeds under extensive and tethering production systems using biometric measurements
11:30 - 11:45	Nathan Tumuhameye (Resilient Africa Network)	Community consultations to identify divers of vulnerability, mitigation and adaptative capacities of communities affected by climate change in UGANDA
11:45 - 12:00	Idris Bexi (Independant consultant)	Climate vulnerability mapping in the Horn of Africa
12:00 - 12:15	Patrick Musinguzi (Makerere University)	DSSAT and APSIM model simulations in evaluation of maize adaptation practices under different climate change scenarios
12:15 - 12:30	L.A.Ogallo and T. T. Abebe (IGAD)	Development of high resolution gridded climate data base for IGAD region within IGAD-UNDP Project
12:30 - 12:45	Sibri Jean Ouedraogo (CILSS)	Integrated collaborative approach for strengthen small farmers resilience capacity to climate change in Ghana, Mali and Senegal
12:45 - 13:30	<i>Discussions</i>	
13:30 - 14:30	LUNCH BREAK	

Theme 4: RESILIENCE AND SOCIETIES (Room 3)**Session A: GOVERNANCE & CONFLICT CONCERNS**

Chairman: Aden Omar Abdillahi (CERD)

Time	Name /institutions	Paper
08:00 - 08:15	Zahra Yousouf Kayad (Secrétaire d'Etat chargé de la Solidarité Nationale)	Le registre social, moyen d'identification des populations vulnérables
08:15 - 08:30	Amina Saïd Chiré (Université de Djibouti)	Les migrations internationales dans la Corne de l'Afrique : nouvelles vulnérabilités ou résiliences sociales?
08:30 - 08:45	Sadia Ahmed/ John Livingstone (PENHA)	New participatory approaches to land governance and conflict resolution in Somaliland
08:45 - 09:15	Nathan Tumuhameye (Makerere University School of Public Health)	Community consultation o identify drivers of vulnerability and adaptive capacities leading to slow peace of recovery: A case of northern Uganda/ Community engagement to identify community resilience policy options: deliberative polling in Uganda: A case for Bududa and Butalejja districts
09:15 - 09:30	Hussein Wario (GIZ)	Land-user's perceptions on development measures to increase resilience in drylands of northern of Kenya
09:30 - 10:15	<i>Discussions</i>	
10:15 - 10:30	COFFEE BREAK	

RESILIENCE AND SOCIETIES (Room 3)**Session B: HEALTH CHALLENGE IN RESILIENCE**

Chairman: William Bazeyo (Makerere University)

Time	Name /institutions	Paper
10:30 - 10:55	Mohamed Elduma (IGAD)	Basic health services assessment among pastoralists in IGAD countries/ Ending drought emergencies through building resilience health strategies and interventions in horn of Africa (IGAD region)
10:55 - 11:10	S.D Chingarande-Mutanga (Zimbabwe Ezekiel Guti University)	Resilience factors associated with HIV/AIDS and poverty: The Case of Beitbridge District, Zimbabwe

11:10 - 11:25	Isabirye Brian (Association for Strengthening Agricultural Research in Eastern and Central Africa, ASARECA)	Current and future potential distributions of maize chlorotic mottle virus and risk of maize lethal necrosis disease in eastern Africa.
11:25 - 11:40	Afewerk Kassa (IGAD)	IGAD Regional Health Program: Access to HIV/AIDS services to Pastoralist & CBMPs/ HIV/AIDS among Pastoralist & Cross Border Mobile Populations of South Sudan: Results from an End-line Behavioral Surveillance Survey
11:40 - 12:05	Nathan Tumuhameye (Makerere University School of Public Health)	Developing the Next Generation Tent to Support Treatment Units for Highly Virulent Epidemics and Humanitarian Service Delivery in Hot Climatic Conditions/ Recurrent epidemics and floods following heavy rains in Albertine region Uganda: A desk review of the vulnerability factors and adaptive capacities
12:05 - 12:50	Round table 1	Table ronde sur le rôle de la recherche et du renforcement des capacités pour le contrôle et la prévention des maladies animales transfrontalières dans la Corne de l’Afrique une des clefs à la résilience des populations pastorales
12:50 - 13:30	Round table 2	Table ronde sur les Systèmes d’alerte précoce: identification des risques et nouvelles technologies au service de la résilience
13:30 - 14:30	LUNCH BREAK	
RESILIENCE AND SOCIETIES (Room 3) Session C: SOCIO-ECONOMIC DIMENSION Chairman: Elliot Vhurumuku (WFP)		
Time	Name /institutions	Paper
14:30 - 14:45	Doreen Tuhebwe (Makerere University College of Health Sciences, School of Public Health)	Out Puts from a Disaster Resilience Leadership Trained Practitioner: A Short Term Leadership Training Program Resulted in Tangible Leadership Actions in East Africa
14:45 - 15:00	Workneh Kassa Tessema (Haramaya University)	Insurance market as a coping strategy to different environmental shocks to pastoralists: The case of Ethiopian Pastoralists

15:00 - 15:15	Mag-terrey Ibrahim (Université de Djibouti)	Quel avenir pour l'agro-élevage en République de Djibouti
15:15 - 15:30	Caroline Karwitha Kanyuuru (University of Nairobi)	Assessment of adaptation of different institutional arrangements to socio-economic and ecological challenges in northern rangelands of Kenya
15:30 - 16:15	<i>Discussions</i>	
16:15 - 16:30	COFFEE BREAK	
17:00 - 17:30	Closing Ceremony / Press Conference / Photo session	
20:00	GALA DINNER at Sheraton Hotel	

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Programme Alimentaire Mondial

