

THE 14TH AFRICA REGION REGIONAL CENTRE OF EXPERTISE MEETING

DATE: 28TH – 30TH AUGUST 2024 ELDORET KENYA

THEME: ROLE OF RCE IN CLIMATE ACTION, EDUCATION FOR SUSTAINABLE DEVELOPMENT AND SUSTAINABLE DEVELOPMENT GOALS

VENUE: 28TH and 29TH AUGUST: UNIVERSITY OF ELDORET SCHOOL OF BUSINESS CONFERENCE HALL, ELDORET KENYA

30TH AUGUST: THE ELDORET NATIONAL POLYTECHNIC

Date and time	Activity description	Facilitator
27th August 2024		
0700HRS - 1700HRS	Arrival of guests	RCE North Rift
Day 1: 28th August 2024, University of Eldoret		
0800HRS – 830 HRS	Arrival and Registration	Secretariat
0830 HRS – 0930 HRS	Courtesy call to Vice-Chancellor University of Eldoret	Corporate Affairs (Ms. Cynthia Chebii)
	Ceremonial tree planting	
0930HRS – 1000HRS	Anthem (National & East African)	Master of Ceremony Prof. Lizzy Mwamburi (Director Research and Innovation-UoE)
	Prayers	
	Entertainment	
1000 HRS -1130HRS	Brief introduction of the program Prof. Vincent Sudo RCE -North Rift Coordinator	Rapporteur Mr. Kuya Cyrus
	Welcoming remarks and invitation of the VC University of Eldoret- Prof. Philip Raburu	
	VC University of Eldoret address– Prof. Thomas Cheruiyot C. Principal Eldoret National Polytechnic – Mr. Charles Koech	
	<ol style="list-style-type: none"> Opening remarks and invitation of guests: Director General, Mamo B. Mamo, EBS Acting Secretary General/CEO Kenya National Commission to UNESCO: Dr. James Gichia Njogu, HSC Regional Office Africa United Nations Environment Program (UNEP): Dr. Rose Mwabeza UNESCO Regional Director and Representative Eastern Africa Prof. Hubert Gijzen Regional Advisor to Africa Region RCEs: Dr. Akpezi 	Chair: Dr. Catherine Mbaisic Rapporteur Mr. Agan Leonard

	<p>Ogbuigwe.</p> <p>6. African RCE Coordinator, HM Chief Masango Sone, RCE Buea , Cameroon</p> <p>7. Global RCE Service Centre, United Nations University Institute for the Advanced Study of Sustainability: Jonghwi Park</p> <p>8. Deputy Director of Office of Environmental Education, Ministry of the Environment, Japan Ms. Tokie IZAKI</p> <p>9. Assistant Director Teachers Education Dpt; Kenya Institute of Curriculum Development Kenya: Dr. Josephat Miheso</p> <p>10. Principal Secretary Ministry of Education Kenya Dr. Belio Kipsang, CBS</p>	
1130HRS-1150HRS	<p>Keynote speech: Principal Secretary Ministry of Forestry and Environment Kenya Dr. Eng, Festus K. Ngeno , PHD, MIEK</p>	<p>Session Chair: Dr. Catherine Mbaisic</p> <p>Rapporteur Mr. Agan Leonard</p>
1150HRS -1200HRS	<p>Plenary Vote of Thanks</p>	<p>Prof. Philip Raburu DVC, PRE</p>
1200HRS – 1215HRS	<p>Tea Break, Photo Session</p>	<p>Mr. Limo Barnard Ms. Cythia Chebii</p>
1215 HRS – 13.15HRS	<p>Parallel Sessions</p> <p>Sub-theme 1: Mainstreaming of Gender Youth and Communities in Linking Climate Action with ESD and SDGs</p> <p><u>Presenters:</u></p> <p>1. Debates in Teacher Training Colleges to create awareness on climate Action and other Environmental Issues: Dr. Ruth Nderitu</p> <p>2. The Value of Indigenous Language in the development</p>	<p>Chair: Mr. Jonathan Ngeno</p> <p>Rapporteur: Ms. Clarity Jeruto</p>

	<p>of Science and Technology: Dr. Mustapha Abubakar Sadiq</p> <p>3. Gender Equality-Responsive Strategies for Coastal Climate Resilience in Asia-Pacific Countries (Indonesia, Vietnam, and Bangladesh): Mr. Eko Z. Ernadai</p> <p>4. Innovative Digital Solutions for Plastic Waste Management: Youth Perspectives and Engagement: Mr. Adeolu Odusote</p> <p>5. Establishment of Youth-Led Renewable Energy Cooperatives for Sustainable Development in Rural and Semi-Arid Regions: Mr. Abdulhamid Tahir Hamid</p> <p>6. Empowering Youth for Sustainable Climate Actions: Catalyzing Local Innovations through Education for Sustainable Development: Mr. Justus Kipkogei</p> <p>7. Indigenous Trees Arboretum and Nursery: Restoring Health through Tree Therapy: Dr. Oby Obyerodhyambo</p>	
	<p>Sub-theme 2: RCE Multistakeholder Partnership as hubs for Education for Sustainable Development in Climate Action and Climate Financing</p> <p><u>Presenters:</u></p> <p>1. Demystifying Climate Finance: Building Locally Led Innovative Solutions With Communities: CPA. Hosea K Kandagor</p> <p>2. Influence of BOM budgeting competencies on governance of public primary schools in Mombasa County, Kenya: Ms. Mwanasiti Mbeti</p> <p>3. Effects Of Micro-Credit On</p>	<p>Chair: Mr. Welinga Martin</p> <p>Rapporteur: Ms. Janerose Nyambura</p>

	<p>Cassava Production: A Pathway To Poverty Reduction And Economic Empowerment For Small Holder Farmers In Obio/Akpor Local Government Area Of Rivers State, Nigeria: Mr. S. U. Nwokugha</p> <p>4. Youth Entrepreneurship for Sustainability: Dr. Gathu Kirubi</p> <p>5. Nexus between BOM decision making competencies and governance of public primary schools in Mombasa County, Kenya: Ms. Mwanasiti Mbete</p>	
1315HRS – 1400HRS	Lunch Break	Ms. Sarah Tanui HoD Guest House
1400HRS- 1600HRS	Report back from group work and sessions Plenary 1	Chair: Dr. Georgine Kemboi Rapporteur: Mr. Kipkogei Justus
1600HRS -1630HRS	Tea and End of day 1	
DAY 2: 29TH AUGUST 2024		
0800HRS-11.00HRS	Plenary Recap of Day 1 Parallel Session	Chair: Dr. Georgine Kemboi Rapporteur: Mr. Justus Kipkogei
	<p>Sub theme 3: Enhancing Food Security and Sustainable Livelihood Through Climate Action.</p> <p><u>Presenters:</u></p> <p>1. Enhancing Food Security and Sustainable Livelihood Through Climate Action: Dr. Mark Kiptui (Dean School of Environmental Sciences and Natural Resource Management)</p> <p>2. Enhancing Food security and sustainable livelihood through climate action: Dr. Christopher Saina:</p>	<p>Chair: Dr. Saina Christopher</p> <p>Rapporteur: Ms. Dorothy Jerono</p>

	<p>3. Investigation of Percentage Germination on Seed Cleome Gynandra and Solanum Sp at Different Rates with Kinetins: Mr. Moses Muga</p> <p>4. Evaluating the Effects of Different Soil Amendments on Soil Physicochemical Properties, Growth, and Yield of Wheat (<i>Triticum aestivum</i> L.) in North–Central Namibia: Haufiku A. M</p>	
	<p>Sub theme 4: Translating SDGs and Global issues into Local Actions to address Climate Change</p> <p><u>Presenters:</u></p> <ol style="list-style-type: none"> 1. Engagement in RCE MauEcosystem complex for attainment of sustainable development Goals : Prof. Wilkister Nyaora Moturi 2. Land Restoration for Achieving the Sustainable Development Goals and Climate change mitigation:Prof. Vincent Sudoi (Coordinator RCE-North Rift) 3. Translating SDGs and Global issues into Local Actions to address Climate Change, women and Youths perspective : Dr. Georgine Kemboi 4. Seasonal climatic changes drive variation in selected soil: P.J.K. Rongoei. 5. Kenya’s Transformation Agenda Since Independence And Future Projection: Mr. Kongani Nicholas Mulama 	<p>Chair:Prof. Wilkister Nyaora K Rapporteur: Ms. Clarity Jeruto</p>
1030HRS-1100HRS	Tea Break,	
1100HRS-1300HRS	<p>Parallel Session Sub theme 5: Waste and Pollution Control.</p> <p><u>Presenters:</u></p>	<p>Chair: Dr. Thomas Munyao Rapporteur: Ms. Clarity Jeruto</p>

	<ol style="list-style-type: none"> 1. Harnessing Local Initiatives for Global Impact: CFAs, WRUAs, and RCEs in Advancing SDG 12 for Sustainable Waste and Pollution Control: Dr. Patricia Mumbi Wambua 2. Towards a circular Economy-Policy and Legal Framework in Waste Management in Kenya: Dr. Catherine Mbaisi 3. Ion exchange properties of onion skin and orange mesocarp: A sustainable approach to metal ion removal from aqueous solutions: Prof. Sampson Kofi Kyei 4. Derivatives of Red Onion Skin Extract as Green Scale Inhibitors: William Iheanyi Eke 5. Fluoride levels in sediments, springs and river water in the upper River Njoro: Mr. J Sanga 6. Human Activities and Physical-Chemical parameters along River Kiminini, Trans-Zoea County, Kenya: Ms. Barasa Charity 7. The Contribution of Soil Permeability to Pesticide Aquifer Vulnerability along the Shores of Lake Naivasha, Kenya: Dr. Simon Mburu Njoroge 	
	<p>Sub theme 6: Role of RCE in addressing Biodiversity Loss</p> <p><u>Presenters:</u></p> <ol style="list-style-type: none"> 1. Role of RCEs in Implementing the Kunming-Montreal Global Biodiversity Framework (GBF) was adopted during the Fifteenth meeting of the conference of 	<p>Chair: Dr. Pascaline Jeruto Rapporteur: Ms. Dorothy Jerono</p>

	<p>the parties (COP 15) IN Montreal Canada: Dr. Joseph Masinde</p> <p>2. Sustainable use of Biological assets for medicinal use: Dr. Pascaline Cheruto</p> <p>3. Plastic Pollution Along The Shores Of Lake Victoria, Nyamagana District, Mwanza: Ms. Neema Mafimbo</p> <p>4. Occurrence, spatiotemporal variations and ecological risks of contaminants of emerging concern in selected rivers in Western Kenya: Chepchirchir Ruth</p> <p>5. Environmental Science: Professor ilyas Muhammad</p> <p>6. Integrated strategies in cubing biodiversity loss and climate change: Dr Lucy Wanjohi</p>	
1300HRS – 1400HRS	Lunch Break	
1400HRS- 1600HRS	<p>Summary of case presentations/panel discussion</p> <p>Re:cap/ Way forward</p> <p>Key Panelist</p>	<p>Chair: Mr. Deche Eric</p> <p>Rapporteur: Mr. Agan Leonard</p>
1600HRS -1630HRS	Tea and End of day 2	
Day 3; 30th August 2024, The Eldoret National Polytechnic		
0800HRS-11.00HRS	<p>Africa RCE Youth Forum</p> <p>Keynote Speeches. Dr. Akpezi Ogbuigwe</p> <ul style="list-style-type: none"> • Plenary Discussion Organizational matter (Nomination on RCE Regional Youth Coordinator) 	<p>Chair: Mr. Agan Leonard and Mr. Evans Ouya- Africa RCE youth coordinator</p> <p>Rapporteur: Ms. Janerose Nyambura</p>
1030HRS-1100HRS	TEA BREAK	
1100HRS-1300HRS	<p>Parallel sessions</p> <ul style="list-style-type: none"> • Pitching (Youths projects) • Art exhibition • Essays, songs, poems • Skills and innovation • Youth Cultural show • Election – Africa RCE youth leader 	<p>Chair: Mr. Jonathan Ngeno and Mr. Evans Ouya</p> <p>Rapporteurs: Mr. Justus Kipkogei, Ms. Janerose Nyambura, Ms. Dorothy Jerono</p>
1300HRS- 1400HRS	Lunch break	

1400HRS-1500HRS	Award Ceremony	Master of Ceremony
	Closing Ceremony	
0800HRS – 1500HRS	EXCURSION (OPTIONAL) Route 1: WEEE Center, TENP Route 2: Old Uganda Road Et Lt.	Team leaders for excursion