



**PROCEEDINGS OF THE NATIONAL NETWORK FOR RCES
MEETING HELD ON 21ST FEBRUARY 2014 NAIROBI**



**Compiled by EEIPP Department
National Environment Management Authority**

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1.0 WELCOMING REMARKS CHAIR PERSON DR. MARY OTIENO

The meeting started at 10.00am with a word of prayer from Dr, Maria Onyango followed by opening remarks from the main facilitator Dr. Mary Otiemo from Greater Nairobi RCE the hosts of the Workshop. She welcomed participants to the meeting and informed them that Greater Nairobi RCE is pleased to host this meeting in conjunction with NEMA. She added that this meeting of RCE coordinators is meant to enhance exchange of information and share experiences among the stakeholders.

2.0 INTRODUCTION, EXPECTATIONS BY CATHERINE MBAISI

Following the welcome statements, the workshop participants were invited to introduce themselves briefly stating their names and sharing with the rest of the group their expectations of the workshop. Their responses included:

- What RCEs have achieved so far?
- What are the new developments in the RCEs?
- Establish new friends and networks
- Learn the RCE registration process
- Enhance coordination learn more, strengthen networks and uplift the projects

3.0 OPENING REMARKS BY DR. AYUB MACHARIA

The official opening of the meeting was presided over by the Director EEIPP at NEMA. Dr. Ayub Macharia started by extending his warm welcome to all participants to Multi Media University. He thanked the participants for making it to Nairobi in good health for the meeting.

He informed the meeting that this was an annual meeting whose objective is to reflect on what has happened since the last meeting and plan for next year. He urged members to strengthen their network with tangible projects.

He highlighted the good things so far done which include:

- Establishing coordinators network
- Holding a successful global RCE conference. During the global conference we had huge team from Masai Mara University who provided entertainment to the delegates
- Masinde Muliro hosted a successful EAC RCEs conference
- We had side events such as the field visits and Governors meeting and the Kenyatta University Vice Chancellors meeting
- Maseno University supported a successful World Environment Day 2013

He noted the bad things as:

- We have few RCEs activities at local level

- Delays in acknowledgement by UNU
- No good or few projects that are relevant to NEMAs mandate, fit within the regulations
- No proper communication channel and leadership structure.

He urges members to report frequently on what they are doing, establish strong RCEs with impact at local level

There is need to motivate the stakeholders with a vibrant National Network of RCEs. Have active/vibrant thematic teams such as biodiversity and climate change with action projects.

4.0 WORKSHOP OBJECTIVES BY. CATHERINE MBAISI

Ms. Mbaisi gave a short presentation, in which she outlined the workshop objectives and

Expectations of the meeting:

Objectives

- Reflect on the progress of RCEs in the last one year
- Communicate new milestones for the year ahead

Expectations

- Know what has been going on in each of the RCEs in the last one year
- Agree on a plan of action in the next one year

5.0 RCE MEETING OF 2013 BY ERIC DECHE

Mr. Eric Deche gave a summary presentation of the outcome of that meeting held in 2013 at the same venue

He started by saying that at that meeting the representation was from all 9 RCEs in Kenya

1. RCE Greater Nairobi
2. RCE Nyanza
3. RCE South Rift
4. RCE Mau Complex Ecosystem
5. RCE Central
6. RCE Upper Eastern
7. RCE Kakamega Western
8. RCE Greater Pwani
9. RCE North Rift

Others present were MoE, KNATCOM, KIE, Nangira Consultants

RCEs were requested

- to be visible and to keep within the NEMA radar especially with activities
- Make abstract ideas into reality
- Improve on documentation and share experiences

- Take advantage of the existing Resource Centre and library at KNATCOM on 14th Floor of National Bank Building

Outcome of the meeting included:

- Discussion and adoption of ESD Progress Report and ESD Baseline Survey conducted by Nangira Consultants and KIE respectively-Reports are out for circulation.
- A National RCE network was formed under leadership of Dr. Gordon Nguka RCE Kakamega Western-Report by chair
- Local Organising Committee for the 8th RCE Global Conference was constituted- RCE Conference held

The meeting concluded that:

- Monitoring and evaluation of ESD activities in the country is important
- We need to use the outcome mapping monitoring tool for all ESD activities in Kenya

6.0 STATUS REPORT (NEMA) BY DAVID ONGARE

Mr. Ongare pointed out that NEMA continues to be actively engaged in ESD and RCE activities within and outside the country. He added that for instance in 2013-14 financial years NEMA invested approximately ksh 18 Million in ESD/RCE activities including

- **Hosting the 8th Global RCE Conference:** This was a huge undertaking and overall our visitors left happy and many have written to thank RCEGN and Local organizing Committee for the exemplary work. A number of issues are worth mentioning though;
 - There were expectations from a number of stakeholders that were beyond our scope and capacities to deal with
 - Registration and management participants presented some challenges especially with delegates who showed up without registering and insisted on being admitted into the UN Complex
 - Good team spirit was displayed by partner institutions both within and outside the local organizing committee
 - It was possible to run some side meetings alongside the main conference
- **Capacity building for various entities including county education boards.**
- **Support to RCE projects:** He said that NEMA will continue to engage with stakeholders in order to achieve results that are of mutual benefit. Continue to receive proposals from various entities. In order to increase chances of funding support we advise that proposals be able to demonstrate promotion of sound environmental management in line with the several regulations that NEMA has formulated and is implementing. At the moment we have approved 1.5 M for RCE Greater Pwani (Botanical garden)and 2 M for RCE greater Nairobi (Waste Management)
- **Strengthening of our networks**
- **Developed and printed an ESD Communication Strategy**

7.0 RCE REGIONAL AND GLOBAL INITIATIVES BY DAVID ONGARE

From David Ongares presentation a few points were noted and include:

Kenya is currently privileged to be hosting the chair of the African Continental RCEs. In line with resolutions arrived at during the 8th Global RCE conference we are looking at promoting the following;

- RCE research: Nigeria volunteered to lead this effort through development of broad based- inter RCE proposals for funding
- Strengthening inter-RCE collaborations
- RCE projects: Compilation of good case studies of RCE projects from across the continent
- Hosting an African Continental RCE meeting. RCE Kano had agreed to play host. We are still in consultations
- We are looking forward to enhanced collaborations with Africa

8.0 DISCUSSIONS

Among the key issue highlighted in the discussion session include:

- The need to raise awareness about ESD and RCE activities in the country. The terms ESD and RCE are not well understood by stakeholders in the country. County governments/opinion leaders should be sensitized to raise the RCE visibility in the county. Sensitize members within the RCEs with support from organizations such as WWF
- There is need for institutions to develop their own ESD policy. Jomo Kenyatta and Pwani universities already have developed. Masinde Muliro is developing its own ESD policy
- There is need to raise the profile of RCEs in the country through strengthening tangible projects which people can see, engage the media and documentation of best practices.
- In order to have ESD activities implemented successfully institutions should make the activities relevant to their mandate
- RCEs are loose networks, a collaborative network and their policies cannot be enforced by a law enforcement agency. Individual members are obliged to comply with whatever recommendations are made.
- Outcome mapping is an important M and E tool for tracking ESD activities
- There is need for NEMA to enhance the dissemination of information to RCEs and university libraries
- Within the counties, RCE coordinators have to work closely with the county directors of environment
- NEMA will only support RCE projects which address its mandate more so the regulations

9.0 CHAIRMAN'S REPORT

The National coordinator of RCEs Dr. Gordon Nguka started by stating that Kenya has the highest number of RCEs recognized by UNU and more are still in the pipeline.. He added that the number is likely to go up soon

He pointed out that RCE south rift had problems of UNU registration as its boundary seem to clash with that of RCE Greater Nairobi and Mau complex.

He informed the meeting that there is need to implement joint action points that emerged from the 8th Global RCE Conference and to participate in the Youth Conference coming later in the year.

On resources, he congratulated NEMA for supporting some of the RCE activities in the country.

Dr. Gordon informed the meeting that there are a number of meetings scheduled for 2014 and include:

UNESCO World Conference on ESD, which is scheduled for 10–12 November 2014, three stakeholder meetings will be held in Okayama, Japan: the 9th Global RCE Conference (4–7 November); and the Youth Conference (7 November)

In the discussion the national coordinator said that he was happy with the performance of most of the RCEs.

He pointed out that the requirements to register with UNU are available on their website.

10.0 PRESENTATIONS FROM RCES

10.1 RCE GREATER NAIROBI

**By Dr Mary Otieno
COORDINATOR RCE GREATER NAIROBI**

Background

It covers Nairobi County and extends to Machakos , Kiambu, Thika and Kajiado Counties

The objective of the RCE as to raise awareness & promote understanding of ESD and to enhance active participation by stakeholders for innovative and transformative best practices on ESD

RCEGN Collaborating partners :

1. Departments in all Ministries
2. NEMA
3. KICD
4. Nairobi City Council
5. Giraffe Center
6. National Museum

7. Schools,
8. Universities
9. Society organizations working closely with civil society to foster a number of ESD grassroots initiatives.

RCEGN has achieved the following:

- Planning and executing the 8th RCE Global Conference in Nairobi
- Hosting a Vice Chancellors Forum at KU
- Organizing Site visits
- Reorient curricula to promote ESD focusing on economic, social and environmental needs of communities in Greater Nairobi
- Flagship project with Jamhuri High School

RCEGN Programmes focus on:

- Research and innovation
- Advocacy and public awareness
- Monitoring and evaluation
- Capacity building and training
- Resource materials development
- Curricula review and reorientation (towards ESD)
- Networking and information dissemination

Thematic areas

- Water
- Energy
- Health
- Agriculture
- Biodiversity
- Entrepreneurship
- Waste management
- Education
- Infrastructure and urbanization
- Climate change
- Governance corruption and food security

Way forward

- Acquire an office at the host organization (KU)
- Constitute a board
- Document Greater Nairobi activities – KU modern library
- Develop ESD strategy for RCEGN
- Open a website
- Developing thematic project proposals for funding interventions
- Mentor to RCE Dar-es-salaam

**10.2 RCE WESTERN KENYA HOSTED BY MASINDE MULIRO UNIVERSITY.
BY DR. GORDON NGUKA AND MS. ZIPPY SHIYOYA**

RCE Western Kenya covers Vihiga, Kakamega, Bungoma and Busia Counties.

RCE Kakamega-Western Kenya fosters educational development that inspires the youth and community to take active part in solving locally experienced problems as well as those related to global human values and global issues including the economy, health, culture and the environment.

CURRENT ACTIVITIES:

RCE Kakamega-Western Kenya's activities include:

- Undertaking ICT capacity building activities that improve community and school operations as well as general management;
- Identifying and promoting good practice for ESD;
- Establishing partnerships for the promotion of ESD;
- Providing online professional development courses that facilitate the use Project based learning methodology in teaching;
- Facilitating online professional development programmes for professionals.
- Facilitating the integration of ICT in Kenyan institutions; and
- Encouraging students and teachers to participate in online collaborative projects where Kenyan school classes interact with school classes different countries to exchange information and experiences.

Ms. Zippy Shiyoya tabled posters announcing mentorship camp in Kakamega in April See below

Driving Behaviour Change



Youth Non-Formal Vocational Training, Mentorship, Networking and Sustainable Program 2014

The camp will be an opportunity for students pursuing development, community involvement, change agencies and indigenous knowledge for sustainability in their CAS activity.

Theme: Empowering youth to explore their potential in accelerating education for Sustainability beyond 2014

Objective: To provide a forum for young people to learn and share practical best practices and sustainable empowerment towards learning for sustainability with focus on the global strategy on education for sustainable development.

Target Group: The workshop will bring together about 150 Youth from rural and urban settings (70% between the age of 16-35 and 30% out of this bracket).

Methodology: The workshop is intended to empower youth to be responsive to issues of sustainability and explore what they can do with the community, the workshop will take a participatory approach by involving the following: Field visits / Excursions / Cultural activities / Topical thematic discussions / Group discussions / Exhibitions / Green school activity involving the community and Experiential learning as outlined in the program.



Driving Behaviour Change



Participation fees: The fee will go towards hosting the workshop at the farm, full board accommodation (tented camp); local transport; workshop materials. Delegates will cater for their own travel to and from Kakamega

Camp Fees Per Day

Kenyan Participants: Ksh 4000 (USD 45)

African Participants: Ksh 5500 (USD 65)

International Participants: Ksh 8700 (USD 100)

Confirmations must be received by March 15th 2014

Venue: BUMA Fish & Integrated Farm, Kakamega, Kenya

DATES: APRIL 13TH - 18TH APRIL 2014

For more information:

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Contacts: zippy@buma.co.ke | cell: 0722905333
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10.3 RCE MAU COMPLEX EGERTON UNIVERSITY

BY. DR. JOHN MIRONGA

Addressing issues of

- deforestation, indigenous rights,
- Indigenous knowledge, climate
- change adaptation and mitigation

Activities that have been carried out in past one year include:

- Race for conservation of Mau forest complex 18M Ksh was raised sponsors included Banks, KFS, Nation Media and AMACO
- Cooperative Bank participated in planting Bamboos
- Promoting sustainable Agriculture –Seed for Gold project
- Climate Change raising awareness schools and local communities
- Training the youth
- Promoting eco –sanitation
- Visited by Ministry of Environment officials from Tanzania

10.4 RCE GREATER PWANI HOSTED BY PWANI UNIVERSITY COLLEGE

DR. ALI MAARIFA

INTRODUCTION

- The RCE-Greater Pwani network is engaged in fostering partnership and networking in the coast region
- Adopt strategies to ensure change in public attitudes and more so the educational approaches to keep pace with the evolving challenges of sustainable development
- RCE-Greater Pwani is also engaged in advocacy and vision-building, consultation and ownership, capacity-building and training, research and innovation, information and communication technologies and monitoring and evaluation
- The greater coastal region of Kenya extends from the southeastern tip at Vanga to the lower part of end of Northeastern region

Vision and Mission statements

Vision

- A leading RCE in advancing Education for Sustainable Development activities

Mission

- To network, generate, disseminate and apply ESD knowledge, Skills and attitude for sustainable development in the coastal region

ACTIVITIES

- Lake Chem Chem rehabilitation

- It is a collaborative ESD project between Pwani University, Ganda Community, NDMA, NEMA, NGOs, CBOs, Kilifi County government and other Government lead agencies.
- Main goal is to restore the lost ecosystems goods and services for environmental and socio-economic benefits.
- Restoration plan has already been developed and adopted with support from NEMA.
- Funding has been approved for continued project activities
- County Government and NDMA has committed funds

Establishment of a Natural Resource Forum

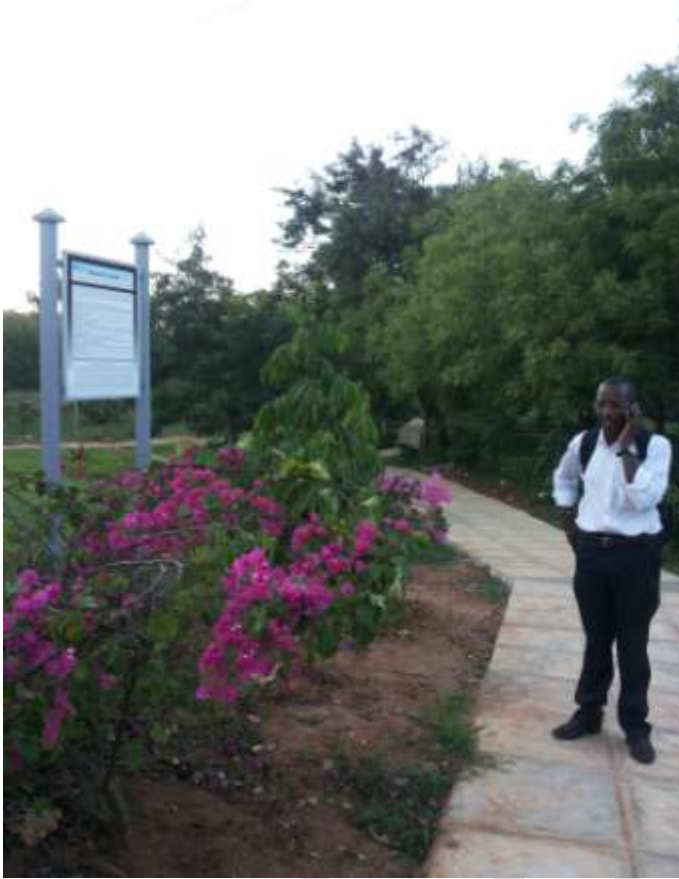
- The RCE-Greater Pwani and its partners have formed County Natural resources forums in Kilifi and Kwale Counties (KICORNET)
- To address thematic areas for sustainable natural resources management and utilization in a devolved system of government
- To allow participation of the local communities in decision making
- To provide a mechanism and platform at the county level where issues of public interest are discussed through public involvement

- **Documentation of best ESD practices in the region**

- The RCE-Greater Pwani and its network has documented the best ESD practices from the different works of the partners
- The document dubbed, the ESD Newsletter is designed for easy reading and given in pictorial form for people of diversified understanding levels to conceptualize
 - The News letter highlights the best practices in biodiversity conservation, climate change mitigation and adoption, solid waste management, sustainable livelihoods, environmental governance and capacity building

Learning and Research Botanical Garden

- Pwani University in partnership with NEMA has established a botanical garden to promote environmental education and ITK for Sustainable Development.
- The role of a botanical garden is to maintain documented collections of living plants for the purposes of scientific research, conservation, education and recreation
 - This is one of the flagship projects implemented under the umbrella of Regional Centre of Expertise – Greater Pwani
 - Project activities are on going



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CHALLENGES

- Funding for coordination
- Coordinating the stakeholders
- Lack of awareness on ESD objectives and strategies among stakeholders
- Stakeholders bringing in their own interests,
- Complex sustainable development challenges at the coast

CONCLUSION

- The RCE-Greater Pwani has integrated research and innovation into community engagement through collaborative activities with the communities
- It has endeavors to transfer technical expertise to the local communities for sustainable development
- Communities are empowered to undertake simple technical activities for the sustainability of collaborative ESD projects
- Therefore the RCE-Greater is transforming the lives of the coastal communities through collaborative engagement

10.5 RCE NYANZA STATUS REPORT 2014

BY M.A. OMULO RCE NYANZA COORDINATOR,

Email: omuloma@gmail.com

Geographical coverage - Six Counties in Nyanza Region: Migori, Homa Bay, Kisii, Nyamira, Kisumu and Siaya

VISION STATEMENT

To be a Nyanza region-wide resource centre of expertise in research and transformative learning, and contribute to the promotion of ESD both locally, regionally and globally

MISSION STATEMENT

To provide and facilitate collaboration in research and transformative learning, develop and promote Education for Sustainable Development and Global Citizenship so that this learning is central to the emergence of an ingrained culture of pursuit of sustainable development in the Nyanza region.

RCE Nyanza Objectives

The objectives of the RCE Nyanza include:

Short term objectives

Develop a platform for promoting network and dialogue among key stakeholders in the region who are working in the area of SD

Bring about collaboration locally, in the region and globally with other RCEs; developing joint projects, research, networking and sharing knowledge, experience and expertise and promoting good practices in ESD

Long term objectives:

Raise public awareness and action on key sustainable development issues in the region, particularly those concerning biodiversity, agriculture, indigenous knowledge for sustainable development in the region.

Expand the short term activities to broader areas such as schools, higher education, business and communities

Key thematic areas for RCE Nyanza

Key themes for potential activities of the Nyanza RCE as follows:

- Agriculture and Food Security/Livelihoods /GMOs
- Pollution and Waste Management (Invasive species)
- Education and Technology (Innovation)
- Health (HIV/AIDS), Water and Sanitation
- Energy
- Gender and Culture (Tourism)
- Leadership and Governance
- Entrepreneurship
- Natural Resources Management (Mining and quarrying, Conservation, Forestry/Aforestation/Agroforestry)
- Biodiversity Conservation / land husbandry(Alien species)
- Climate change and Disaster management

Activities

- Nyanza Regional Centre of Expertise Stakeholders Workshop held on 13th June 2013 at Kisumu Hotel, coordinated by Nyanza RCE and funded by NEMA
- Capacity Development Workshop for Eastern Africa Regional Centres of Expertise held in Kakamega from 1-2 August 2013, coordinated by Kakamega Western RCE
- The 8th Global RCE Conference held at UNEP Headquarters, Gigiri in Nairobi, Kenya from 26-29 November 2013, coordinated by Greater Nairobi RCE and funded by United Nations University and NEMA presented with certificate of Acknowledgement

Collaboration

Collaborating with Osienala (Friends of Lake Victoria, Vired International, LAVIN-Lake Victoria Initiatives, Community Action for Rural Development (CARD), SCC-ViAFP, Wildlife Clubs of Kenya (WCK), Green Initiative, K-Met, Lake Birders, Ugunja Community Resource Centre, Uhai Lake Forum, LAVISCA School Project and Lake Victoria Tour Guides Association (LVTOGA) Society of Women and AIDS in Kenya (SWAK).

Local Secondary schools

Kisumu Girls Secondary School, Maseno High School, Dago Secondary School, Kisumu Boys Secondary School, Sinyolo Girls Secondary School, Chula Imbo Secondary School Migingo Girls Secondary School, Joel Omino Mixed Secondary, Otieno Oyoo Secondary School, Ngere High School, Obwolo Secondary School.

Local Primary schools

Maseno Mixed Primary School, Highway Primary School, Vision School

- The first model project on ESD in schools at the Joel Omino Mixed Secondary School in Kisumu, Kenya In collaboration with Israel's Institute for Education for Sustainable Development at the David Yellin Academic College of Education in Jerusalem – launched in August 2013
- The ultimate goal of the joint-project is to establish a national network of ESD in Kenya, including setting-up demonstration centers which will serve as sources of training for the remaining schools.

10.6 RCE SOUTH RIFT

BY. DR. MARYANNE MAGHENDA

- Dealing with Land degradation, climate change, biodiversity, water and health
- Still in the making not yet recognized by UNU
- There is a boundary dispute with RCE Mau complex and RCEGN

Activities

- Promoting alternative energy use
- Involved in tree nursery
- Narok town has too much waste, engaged in waste management activities
- Holding workshops for the youth involved in environmental activities
- Established eco museums
- Formed a group called Green desert warriors who are engaged in conservation activities
- Looking at public health issues in Masai Mara where we have hotels generating a lot of waste
- There are in the process of setting up a website

10.7 RCE NORTH RIFT

BY. PAUL LEKEI

- Dealing with agriculture, land degradation
- 8 RCE Central Kenya Kimathi University College
- 9 RCE Upper Eastern Kenya Methodist
- An RCE should have four main elements

University

Activities

- Involved in cleanup activities such cleaning River Sosiani and planting trees along the river
- Promoting tourism in the region
- Mobilizing the youth university students women groups to get involved in conservation activities

10.8 RCE MOUNT KENYA EAST

**PATRICK GITONGA NJERU
RCE COORDINATOR**

Geographical Location

RCE includes 4 Counties:

- Embu,
- Tharaka-Nithi,
- Meru
- Isiolo

Hosted by Kenya Methodist University Main Campus - Meru

Key Regional Challenges

Insufficient Environmental Awareness,

- Environmental degradation
- Loss of Biodiversity

- Climate Change
- Unsustainable livelihoods

Regional Thematic Areas

- Biodiversity Conservation and Management
- Sustainable Agriculture and Livelihood
- Climate change and Natural Resource Management
- Education, Technology and innovations

RCE Mt. Kenya East Stakeholders

- Universities - KeMU, MUST, Chuka, PUEA
- Other Educational institutions
- Government agencies – WRMA, KFS, KWS
- Religious Organizations
- County Governments
- Civil Societies
- Scientists, researchers, educators, communities

Key Achieved RCE Activities

- Preparation and submission of RCE application document
 - Current status – Finalizing the Ubuntu reviewers' comments
- Stakeholder recruitment drives – Meru and Tharaka-Nithi Counties
- Documentary showing levels of environmental degradation on of parts of Meru Rivers
- Stakeholders workshop – 30th May 2013
- Steering committee meetings
- **In March, April, October and November 2013** - Njuri Ncheke and RCE with friends commissioners of environmental services planted over 10,000 trees on degraded hills in Tharaka and creation of created a 10 meter tree buffers on sides of some river banks e.g. Tungu, Mutunga, Kathita
- **15th November 2013** - Tree plant day (20, 000 indigenous trees) – within and near MUST coordinated by MUST, Njuri Ncheke and RCE
- **30th January 2014** - The Kenya Methodist University's farmers days to educate farmers on sustainable agriculture and networking

Planned Activities

- **February/March 2014 - Steering Committee Meeting**
- Global RCE Conference Report
- RCE acknowledgement status – Revised application
- Funding sources
- Website progress Report
- Planning of a one day Stakeholder Workshop
- **2014 - RCE Key Projects**

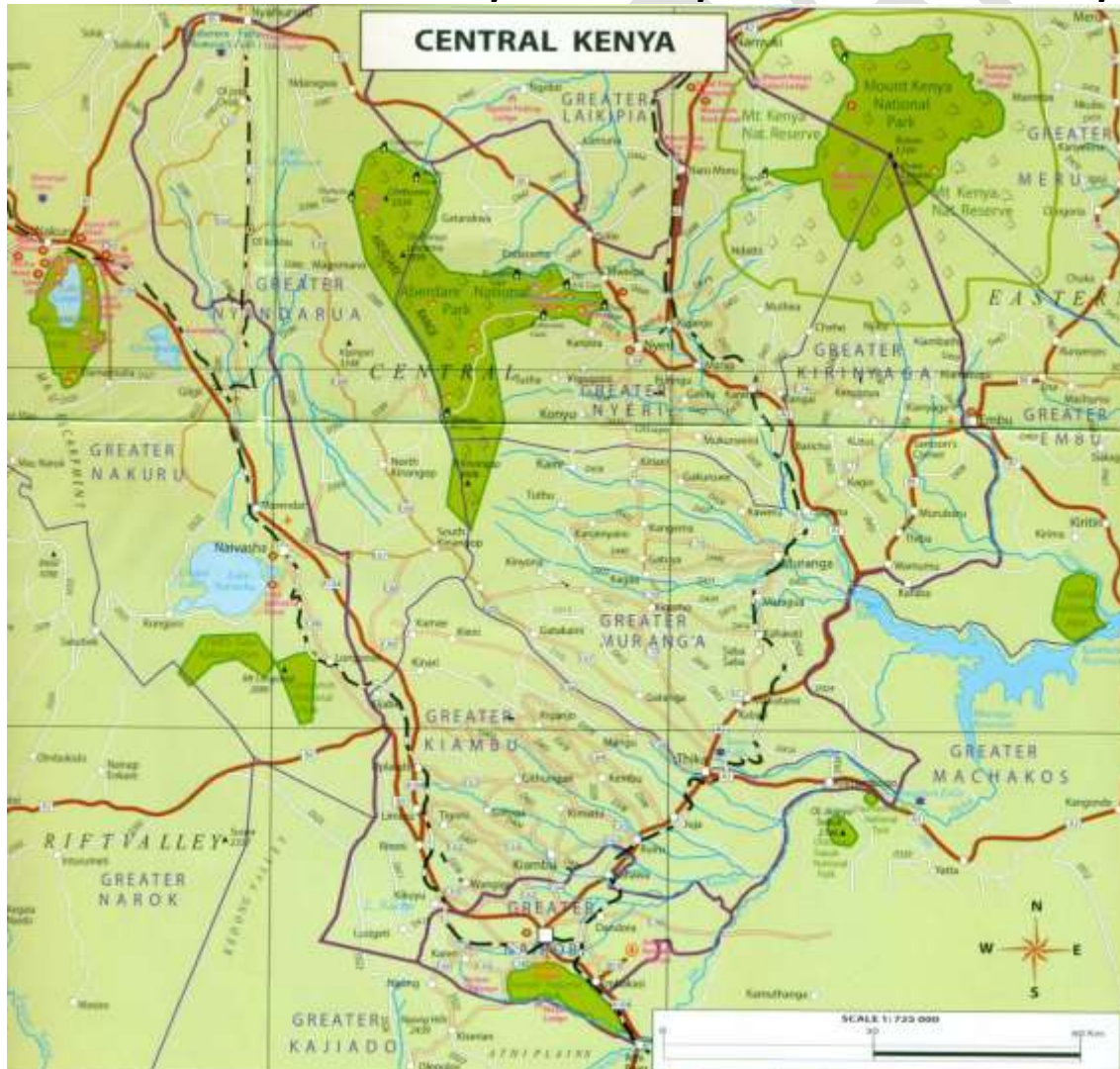
- Alternative Sustainable livelihoods for Ngarema and Kinna Ecosystem
- Restoration of Mariara river basin
- **April 2014**
- One Day Workshop for the four County Governments
- Recruit further key institutions as stakeholder members.
- **June-July 2014**
- Drama/ Music festivals/Games and sports championships/ Writing and drawing competition

10.9 RCE CENTRAL- HOSTED AT DEDAN KIMATHI UNIVERSITY OF TECHNOLOGY

COVERAGE

Nyeri County, Murang'a, Nyandarua and Kirinyaga.

- Kiambu county has been left out because it can easily be covered by Grater Nairobi RCE Hosted at Kenyatta University which is in Kiambu County.



REGIONAL CHALLENGES FACING RCE CENTRAL KENYA

Climatic change and variability:

- Like any other part of the world, RCE Central Kenya has experienced changed weather patterns over the last decades. This is evidenced by erratic change of winds and unpredictable rains, floods, presence of hailstorms and frost in some productive agricultural areas.
- ***Depletion of water resources***
- RCE Central Kenya is served by two of the Kenya's main water towers, that is the Mt. Kenya and the Aberdare Ranges. Overtime water resource within this region has been under pressure. This is evidenced by receding Mt. Kenya glaciers, receding water levels in lake and rivers and others (seasonal ones) drying up
- ***Loss of forest cover***
- Communities living near forests have encroached into the forest land, there has been massive logging of timber and charcoal burning. This loss of forest cover aggravates erosion, the silting of dams and flooding, and the loss of biodiversity.
- ***Loss of Biodiversity***
- Change in climatic conditions has led to loss of biodiversity within this region. For example flying fish in River Mathioya in Murang'a County have decreased due to warming of the river, there has been notable disappearance of butterflies

Social Cultural challenges

- Diseases
- Gender Inequality
- Drugs and substance Abuse
- Increased Insecurity

Economic Challenges

- ***Agriculture*** (Erratic rainfall)
- ***Tourism*** (Encroachment by poachers, human wildlife conflict)
- ***Poverty***
- ***Energy*** (Major rivers used in production of hydro-power production in the country have their source within the central Kenya region thus immensely contributing to the total national energy production.)
- ***Poor Infrastructure*** (Floods cut off links and destroy the limited infrastructure. This has resulted in wastage of food produced since these cannot get to the markets at the appropriate time.)
- ***Inadequate knowledge on plant biological resources*** within the Aberdares and Mt Kenya (The plants have not been studied fully)

Activities

- Conservation of River Muringato through Formation of Muringato Water Resource Management Authority (WRUA) January 2014

- The Muringato WRUA is a community association formed by residents of Muringato river basin to manage the water resources of muringato sub catchment. The river stretches from the aberdare forest eastwards traversing through Tetu and Nyeri sub counties. It stretches 27 kms
- Mainstreaming RCE activities into performance contract.
- Currently dedan Kimathi in collaboration with ministry of health are training over 100 community health workers within Nyeri county.
- Dedan Kimathi University hosts coffee cupping laboratory which is fully equipped and operational. The Centre serves as an information centre for stakeholders in the coffee subsector.
- Participation in Community exhibition where technology transfer takes place



(Technology transfer illustration)

- Held a training conference for community young coffee farmers in January 2014

- Planting over 3000 trees may 2013 KFS MURINGATO primary, Dedan Kimathi



and community members. place (illustration)

- Dedan Kimathi university to provide a link on its website to host RCE central activities.

COMMENTS FROM UBUNTU COMMITTEE OF PEERS FOR RCE

- Governance structure needs to be elaborated including clarification of key stakeholders
- More Clear RCE vision and objectives as well as the strategies to achieve RCE objectives
- More stakeholders need to be engaged in the process of RCE development
- Research and development and ESD components highlighted
- It is advisable to contact other Kenyan RCE for peer support.

11.0 STRENGTHENING OF NATIONAL RCE NETWORK DISCUSSIONS/COMMENTS

- RCEs were encouraged to develop documentaries of their activities
- Collaboration among the RCEs should be encouraged. Form partnerships with other programmes such Eco schools and greening schools
- The boundary demarcation issue between RCE South rift and RCEGN and RCE Mau complex should be resolved. RCEGN and RCE Mau need to write letters to UNU redefining their boundaries
- There is need to enhance the coordination of RCEs in Kenya
- Involve the private sector and development partners in you activities. RCEs need to motivate the stakeholders and encourage them to implement joint projects.

- Not only run for Mau forest, develop competitions such as run for waste management
- There is need to brand RCE projects with suitable messages and logos
- RCE coordinators need to closely work with the NEMA county directors
- Each RCE should identify its area of expertise/strong area and develop it
- There is need to develop yearly themes to be adopted by the RCEs
- The meeting should adopt a venue rotation policy. The next RCEs coordinators meeting will be held at the coast hosted by RCE Pwani
- Need to develop common benchmarks for best practices
- RCEs were encouraged to adopt new communication technologies for sharing information such as Webinar and face book

12.0 WAY FORWARD

1. Governance: only National coordinator and secretariat in place. Is this adequate? There is need to develop a strong governance structure of RCEs in Kenya
2. Production of an updated ESD/ RCE progress report using the template available and upload on the NEMA website
3. Information sharing: documentation: NEMA to send copies of ESD/RCE publications to RCEs and University libraries. Downloadable formats on our website www.nema.go.ke
4. Fundraising & promotion of action projects
5. Engagement with policy makers at the county level
6. Next national RCE conference (2015?)
7. Engagement with regional and global RCE processes (research, RCE case studies compilation, continental meeting and global meeting in Japan)
8. Mentorships (Pwani-Central; Nairobi-Dar, for those aspiring towards registration)
9. Recruitment drives should be up scaled

13.0 ANNEX

TENTATIVE PROGRAMME

Time	Activity	Facilitator	Session Chair
Day 1 : 20th Feb, 2014			NEMA
4.00pm – 6.00pm	Arrival	NEMA	
Day 2: 21st Feb, 2014			
8.00 am -8.30am	Registration	Christine Lamon	
8.30am- 8.45am	Opening/Welcoming Remarks	Dr. Ayub Macharia	Dr. Mary Otieno
8.45am – 9.00am	Introduction, Expectations and Workshop Objectives	Catherine Mbaisi	
9.00am – 9.15am	RCE Meeting of 2013	Eric Deche	
9.15am-9.30am	Status Report (NEMA)	African Regional RCE Coordinator - David Ongare	
9.30am-10.00am	RCE Regional and Global initiatives		
10.00am-10.30am	TEA BREAK		All
10.30-11.00	Chairman's Report	National RCE Coordinator - Dr. Gordon Nguka	Ms. Catherine Mbaisi
11.00am – 1.00pm	RCE Status (<i>10 minutes, not more than 10 slides each</i>) 1. RCE Greater Nairobi 2. RCE Kakamega Western 3. RCE Mau Complex Ecosystem 4. RCE Greater Pwani 5. RCE South Rift	RCE Coordinators	
1.00pm – 2.00pm	LUNCH BREAK		All
2.00pm-3.30 pm	RCE Status Cont'd 1. RCE North Rift 2. RCE Nyanza 3. RCE Upper Eastern 4. RCE Central Kenya	RCE Coordinators	Dr. Maarifa Mwakumanya
3.30pm-4.00pm	Strengthening of National RCE Network	Dr. Ayub Macharia	Ms. Anastasia Muiti
4.00pm- 4.30pm	Plenary Session/Way forward	Participants	David Ongare
4.30pm – 5.00pm	TEA BREAK		
	END OF DAY 2 /Departure	Participants	All

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