

VIRTUAL EVENT

# Restoration Approaches and Practices

Mon, 12 July 2021

9.00 AM - 1.00 PM EAT

#KenyanRestoration

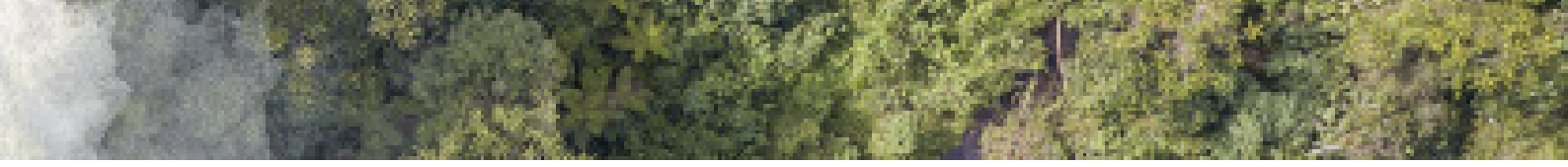
## Approaches and Practices for Restoration

Join the conversation as we explore the best restoration practices, how to implement restoration and upscale it.

Four restoration approaches will be examined:

1. Pastoral System Restoration (PMNR)
2. Forest Landscape Restoration (FLR)
3. Agricultural landscape restoration
4. Conservation/restoration





## General Objectives:

1. Outline key approaches for ecosystem restoration in key Kenyan ecosystem restoration domains and elucidate challenges and opportunities therein.
2. Developing action plans for the creation and development of action groups to sustain the groups in each of the domains.

## Specific Objectives:

1. Identify what is working well and why it is a good opportunity.
2. Identify opportunities to integrate restoration in the ecosystem plans.
3. Outline capacity development approaches for all actors in the restoration domains.
4. Chart the way forward for specific ecosystems drawing from lessons and challenges.

# Plenary Speakers



**COLLINS CHERUIYOT**

**Chief of Party, Ending Drought Emergencies in Kenya, IUCN**



**ROSE AKOMBO**

**Principal Conservator of Forests, Kenya Forest Service (KFS)**



**FRANCIS NYAMBARIGA**

**Deputy Director, Agricultural Research and Innovation, Ministry of Agriculture, Livestock, Fisheries and Cooperatives**



**CHARLES ODHIAMBO, PHD**

**Regreening Africa Project Manager, World Vision Kenya**



**DR. DENNIS GARRITY**

**Chair, Global EverGreening Alliance**



**JONATHAN MURUIKI**

**Kenya Representative, CIFOR-ICRAF**

# Theme Speakers

## Pastoral System Restoration (PMNR)



**HANSPETER LINIGER,  
PHD**

**Coordinator, World Overview  
of Conservation Approaches  
and Technologies (WOCAT),  
University of Bern, Centre  
for Development and  
Environment**



**DR KIERAN AVERY  
BVSC, MRCVS, MKVB**

**Director of Natural Resource  
Management, The Northern  
Rangelands Trust**



**LAVENDA ALWAKA  
ONDERE**

**Technical Specialist, Natural  
Resource Management,  
World Vision Kenya**



**THEOPHILIUS M.  
KIOKO**

**Green Roads for Water**



**DR. DENNIS GARRITY**

**Chair, Global  
EverGreening Alliance**



**LUCY WARUINGI  
(SPEAKER/  
MODERATOR)**

**Executive Director, African  
Conservation Centre (ACC)**



**COLLINS CHERUIYOT, SPEAKER/MODERATOR**  
Chief of Party, Ending Drought Emergencies in Kenya, IUCN

## Forest Landscape Restoration (FLR)



**KIUNGA KAREKO**

Forest Programme Manager,  
World Wide Fund for Nature  
(WWF)-Kenya



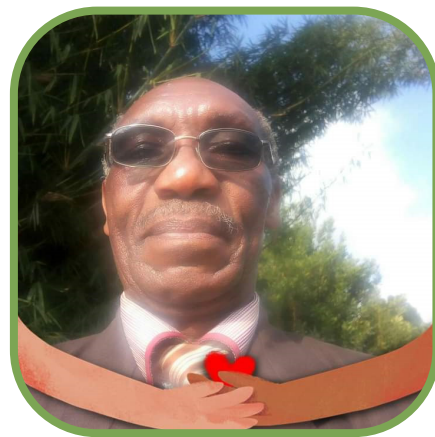
**DERRICK MUYODI**

Chief Executive Officer,  
Ceriops Environmental  
Research Organization



**BEATAH NZOVE**

Senior Program Manager,  
ISLA Program Kenya, IDH, The  
Sustainable Trade Initiative



**GERALD NGATIA**

Secretary of the National  
Alliance of Community  
Forest Associations in Kenya  
(NACOFA)



**JANE W. NJUGUNA  
(PHD)**

Deputy Director, Kenya  
Forestry Research Institute  
(KEFRI)



**ROSE AKOMBO**

Principal Conservator of  
Forests, Kenya Forest Service  
(KFS)

# Agricultural Landscape Restoration



**DR. CHARLES  
ODHIAMBO, PHD**

**Regreening Africa Project  
Manager, World Vision Kenya**



**NANCY KADENYI**

**Natural Resources  
Management Specialist,  
MetaMeta Research**



**JOHN TAAB KANDILA**

**Chief Executive Officer, Zero  
Two Heroes Limited**



**FRANCIS  
NYAMBARIGA  
(MODERATOR)**

**Deputy Director, Agricultural  
Research and Innovation,  
Ministry of Agriculture,  
Livestock, Fisheries and  
Cooperatives**

# Conservation/Restoration



**GEORGE NJAGI,  
SPEAKER/  
MODERATOR,**

**Programmes Manager,  
Wildlife Clubs of Kenya**



**DR. WINNIE KIIRU**

**Chair, Friends of Karura  
Forest, PhD in Biodiversity  
Management**



**GILBERT O. O.  
OBWOYERE(DR.RER.  
NAT)**

**Associate Professor of  
Landscape Ecology and  
Ecosystem Health  
Department of Natural  
Resources,  
Egerton University**

# AGENDA

TIME	TOPIC	SPEAKER
09:00 – 09:05	Welcoming remarks	Jonathan Muriuki, Moderator and Kenya Representative, CIFOR-ICRAF
09:05 – 09:10	Introduction: session objectives, themes, outcomes	Elizabeth Mwiyeria, Vi Agroforestry
09:10 – 10:00	Opening plenary: Key presentations touching on the themes by the theme moderators	
	Pastoral/rangeland system restoration: (10 min)	Collins Cheruiyot, Chief of Party, Ending Drought Emergencies in Kenya, IUCN
	Forest landscape restoration: Forest and Landscape Restoration Implementation Action Plan; 2021-2025 (FOLAREP): (10 min)	Rose Akombo, Principal Conservator of Forests, Kenya Forest Service
	Agricultural landscape restoration: (10 min)	Francis Nyambariga, Deputy Director, Agricultural Research and Innovation, Ministry of Agriculture, Livestock, Fisheries and Cooperatives  Dr. Charles Okech Odhiambo (PhD), Regreening Africa Project Manager, World Vision Kenya
	Conservation/ restoration: (10 min)	Prof. Gilbert Obwoyere, (Dr.rer.nat), Associate Professor of Landscape Ecology and Ecosystem Health, Department of Natural Resources, Egerton University
	Capacity building: an element of training/capacity building to address the priority needs for member and partner organizations in restoration (leveraging existing tools, training materials, and capacity-building activities): (10 minutes)	Dennis Garrity, Chair, Global EverGreening Alliance



10:00 – 10:15	Q&A on plenary presentations	
10:15 – 10:20	Health break and video play	
10:20 – 11:50	Breakout sessions: Case studies will be shared, key messages, way forward/follow up for each theme (outlined as per thematic sessions below)	

### THEMES AND SPEAKERS

THEME	DESCRIPTION	SPEAKER
<b>Pastoral/Rangeland System Restoration (PMNR)</b>	<ul style="list-style-type: none"> <li>Assisted regeneration - soil and water conservation, encouraging infiltration/groundwater recharge.</li> <li>Natural Regeneration.</li> <li>Rotation/controlled grazing/ranching/conservancies: holistic grazing community.</li> <li>Invasive species management.</li> <li>Fire management.</li> <li>Alternative livelihoods-beekeeping, gum Arabic.</li> <li>Community institution strengthening.</li> </ul>	<p><b>Moderators:</b> Collins Cheruiyot, Chief of Party, Ending Drought Emergencies in Kenya, IUCN</p> <p>Lucy Waruingi, Executive Director, African Conservation Centre</p> <p><b>Speakers:</b> Hanspeter Liniger, PhD, Coordinator, World Overview of Conservation Approaches and Technologies (WOCAT), University of Bern, Centre for Development and Environment (5 min)</p> <p>Dr. Kieran Avery, Director of Natural Resource Management, The Northern Rangelands Trust (5 min)</p> <p>Dennis Garrity, Chair, Global EverGreening Alliance (5 min)</p> <p>Lucy Waruingi, Executive Director, African Conservation Centre (5 min)</p> <p>Lavenda Alwaka Ondere, Technical Specialist, Natural Resource Management, World Vision Kenya (5 min)</p>

Discussions (30 min)

Recommendations (30 min)

<b>Forest Landscape Restoration (FLR)</b>	<ul style="list-style-type: none"> <li>Kenya Forestry Research Institute (KEFRI) App.</li> <li>Case study of the restoration of the Tana Delta, Nature Kenya.</li> </ul>	<b>Moderators:</b>
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	<ul style="list-style-type: none"> <li>• Case study on Naivasha FLR project entitled "Forest Landscape Restoration (FLR) in East Africa – political framework and pilot measures for the successful implementation of FLR strategies WWF-Kenya.</li> <li>• Case study in Mau ISLA project, IDH, The Sustainable Trade Initiative.</li> <li>• Mangroves Restoration, Ceriops Environmental Research Organization.</li> <li>• Community forest/successful case study from the various forests, National Alliance of Community Forest Associations in Kenya (NACOFA).</li> </ul>	<p>Rose Akombo, Principal Conservator of Forests, Kenya Forest Service</p> <p>Dr. James Ndufa, Ag. Deputy Director, Forest Biodiversity and Environment Management, Kenya Forestry Research Institute (KEFRI)</p> <p><b>Speakers:</b></p> <p>Dr. Jane Njuguna, Deputy Director, Kenya Forestry Research Institute (KEFRI) (5 min)</p> <p>Paul Gacheru, Species and Sites Manager, Nature Kenya, EANHS (5 min)</p> <p>Kiunga Kareko, Programme Manager (Forest), WWF-Kenya (5 min)</p> <p>Derrick Muyodi, CEO, Ceriops Environmental Research Organization (5 min)</p> <p>Beatah Nzove, Senior Program Manager, ISLA Program Kenya, IDH, The Sustainable Trade Initiative (5 min)</p> <p>Gerald Ngatia, Secretary of the National Alliance of Community Forest Associations in Kenya (NACOFA) (5 min)</p>
<p>Discussions (30 min)</p> <p>Recommendations (30 min)</p>		
<p><b>Agricultural landscape restoration (Tree planting and nurseries, soil, and water)</b></p>	<ul style="list-style-type: none"> <li>• Regreening Africa project: highlight what the project is doing in terms of the various scaling models- plenary.</li> <li>• Experiences from Kenya Agri Carbon Project (ACP), focusing on agroforestry and sustainable land management practices, agricultural</li> </ul>	<p><b>Moderators:</b></p> <p>Francis Nyambariga, Deputy Director, Agricultural Research and Innovation,</p>

<p><b>conservation, FMNR)</b></p>	<p>landscapes/forest landscapes (forest margins), Vi Agroforestry</p> <ul style="list-style-type: none"> <li>• Issues that came up from the FMNR webinar, Moi integrating agriculture into their curriculum, intergenerational</li> <li>• Conservation agriculture, organic agriculture, Conservation Agricultural Hub</li> <li>• Regenerative Agriculture</li> </ul>	<p>Ministry of Agriculture, Livestock, Fisheries and Cooperatives</p> <p>Dr. Charles Okech Odhiambo (PhD), Regreening Africa Project Manager, World Vision Kenya</p> <p><b>Speakers:</b></p> <p>Dr. Charles Okech Odhiambo (PhD), Regreening Africa Project Manager, World Vision Kenya (5 min)</p> <p>Nancy Kadenyi, Natural Resources Management Specialist-MetaMeta Research (5 min)</p> <p>Jennifer Wambua, Vi Agroforestry (5 min)</p> <p>John Kandila Chief Executive Officer, Zero Two Heroes Ltd (5 min)</p> <p>Mark Schauer, Head of Component: Programme Large-scale Forest Landscape Restoration in Africa (FLR) (5 min)</p>
<p>Discussions (30 min)</p> <p>Recommendations (30 min)</p>		
<p><b>Conservation/ Restoration</b></p>	<ul style="list-style-type: none"> <li>• Restoration approaches in wildlife corridors: Wildlife Works Carbon, Africa Wildlife Foundation</li> <li>• Community benefits - members of the community Mara project Vi Agroforestry, one of the local communities</li> <li>• Friends of Conservation, Serengeti Mara Ecosystem project</li> <li>• Conservation education in Karura, Friends of Karura Forest</li> <li>• Forest restoration in Karura, Friends of Karura Forest</li> </ul>	<p><b>Moderators:</b></p> <p>Prof. Gilbert Obwoyere, (Dr.rer.nat), Associate Professor of Landscape Ecology and Ecosystem Health, Department of Natural Resources, Egerton University</p> <p>George Njagi, Programmes Manager, Wildlife Clubs of Kenya (5 min)</p>

		<p><b>Speakers:</b></p> <p>George Maina Thumbi, Agribusiness and Forestry Manager, Wildlife Works Carbon (5 min)</p> <p>George Njagi, Programmes Manager, Wildlife Clubs of Kenya (5 min)</p> <p>Stephen Kisotu, Friends of Conservation (5 min)</p> <p>Dr. Winnie Kiiru, Friends of Karura (5 min)</p>
Discussions (30 min)		
Recommendations (30 min)		
11:50-12:30	Plenary: Key messages/recommendations from the break-out sessions shared by theme moderators and presentation on capacity building webinar and the recommendations	Jonathan Muriuki, Moderator and Kenya Representative, CIFOR-ICRAF
12:30-13:00	Way forward for the overall session/theme	