



# Minutes Green Roads for Water meeting

Participants:

Name	Organisation	Position
Eng. James M. Kung'u	Ministry	Chief Engineer Roads
Eng. Charles Kaira	NTU international A/S	Team leader / project coordinator
Eng. Walter Nyatwanga	KENHA	Manager environment
Eng. Patrick Mutua	KRB	Manager, planning & programming
Eng. Nelson Nyamao	KRB	
Salome Wabuyele	KRB	Deputy manager, GIS
Willis Ombai	WSTF	Chief Manager, Investments and Programmes
Luwieke Bosma	MetaMeta	Programme manager Green Roads
Abraham Mehari	MetaMeta	Programme leader East Africa
Theophilus Kioko	MetaMeta	Programme leader Kenya

Apologies:

Name	Organisation	Position
Helene Carlsson Rex	World Bank	Programme leader sustainable development
James Gachanja	KIPPRA	Policy analyst
Peter Odhengo	Green Climate Fund	Coordinator Kenya
Eng. Ariga Kombo	KERRA	General manager special programmes
Kizito Ojaamong	EEAS	Project Manager cooperation

Date: Wednesday 5 February 2020

Time: 9am – 1pm

Venue: KRB office 3rd Floor Kenya Re Towers, Off Ragati Rd, UpperHill

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## Agenda

1. Opening remarks
2. Presentation on Green Roads for Water and questions
3. Way forward
4. Action points

### Objectives of the meeting:

- Share highlights of Green Roads for Water Management globally
- Investigate the needs to actualize Green Roads in Kenya's policy
- Discover opportunities of collaboration

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## 1. Opening remarks

Willis Ombai:

- Sharing background on discussion KRB, WSTF and MM had on Green Roads for Water collaboration.
- Concept note has been drafted
- Turning roads into instruments to harvest water for improved provision for the marginalised and underserved in Kenya.
- This meeting will guide in the way forward and strengthening of partnerships.

Chief Engineer Kung'u:

- Expressed it is good to be in his first meeting on Green Roads for Water
- Shared examples of road infrastructure projects in which they face conflicts over water, especially in dry areas. Two examples are: 1) where to take the water? The mandate of road projects is on the road reserve, after that what can we do? 2) mostly we do short sections, which makes it difficult to do adequate water structures, as the water comes from a large area which is not part of the specific section.
- At the same time he expressed his curiosity to how water management can be integrated in physical infrastructure and how we can do green roads in a constructive manner.

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## 2. Presentation on Green Roads for Water and questions

First responses based on the presentation.

Kaira: NTU

Q: how has it worked in Ethiopia, what has made it a success in that country?

A: the regional government has shown its leadership and integrated this into their watershed campaigns completely.

Abraham: What does the situation in Kenya look like, where to start from for implementation of Green Roads for Water?

Kung'u: Chief Engineer Roads ministry

- looking at the situation in Kenya these activities must be owned by the counties. The counties have all the departments who can do the water harvesting and landscape management, beyond the road reserve. Road engineers are bound to the road reserve itself.
- The national government can support through policies.

Mutua: KRB

- Do a pilot in the counties. Because the land beyond the road reserve is also for counties.

Nyatwanga: KENHA

- We need a structured approach to implement this, if it is part of our manuals and guidelines it can be done.

Kaira: NTU

- A policy or a strategy for Green Roads in Kenya must be informed by the pilots. We must have the documentation with what is needed for implementation with the evidence of the positive impact. Once we have this, we can make policy.



Nelson: KRB

- Important is to get the buy-in from the local people. This can be done through community participation programmes.
- Get the other departments on board as well, mainly water, agricultural and environment.

Salome: KRB

- It is important that we can discuss together how we can move from A to B with Green Roads. We have had initial discussions, now it is a must to take the next step towards implementation. Can the chief engineer guide us?

Kung'u: chief engineer roads ministry

- First we are to focus more on the implementation side, not policy.
- Need to liaise with NEMA.
- It needs a champion, a role-model example. Then meet at PS to showcase and share, this is the starting point to make it roll out.
- As roads are our mandate, we can contribute to make this successful.

Short summary of our discussion:

- Policy needs input
- We need to identify a pilot/intervention to provide evidence for policy
- Counties are important for implementation
- There are opportunities for linkages between water + irrigation programmes

### 3. Way forward

1. Link up with the COG office and request them to slot time for a presentation at their 3-monthly meeting.
  - a. WSTF to send the letter
2. Role KRB: Overall coordination, maintenance of programmes and road construction programmes.
  - a. Roads 2000 aka Local Resource Based Strategy: is all about local asset management, it started with emphasis on local labour, currently it includes sourcing as much as possible locally. This is embedded overall in road projects as a strategy. Target a.o. is on infrastructure to harvest water from the roads, promote youth employment. It is part of the packaging of works → wherever feasible this strategy is integrated. (Eng. Omai is the manager)
3. WSTF has programme with an EU fund in 8 ASAL counties. It is being developed and about to start with activities on the ground.
  - a. It has 3 targets: water sources, conservation and sanitation management.

### 4. Action points

Priority	Who	What	Date
1	MM	Share minutes + presentation + guideline + concept note	7 Feb
2	WSTF	Letter to COG <ul style="list-style-type: none"> <li>- Request to make presentation at COG meeting</li> <li>- Do copies to all organisations involved</li> <li>- Have concise information to present + provide background details in hardcopy</li> <li>- Strategize</li> </ul>	14 Feb
3	MM + KRB	Organise meeting with Omai on local resource based strategy	17-21 Feb
4	KRB +	Share documents on strategies relevant to Green Roads	14 Feb



	WSTF		
<b>5</b>	MM + KRB	Draft concept note on Green Roads for GCF	28 Feb
<b>6</b>	MM	Compile showcasing document on Green Roads impact – present this to PS – champion governors	30 April