Dryland Resilience Kenya: Ecosystem-Based Adaptation through Rangeland and Forest Landscape Restoration for Resilient Communities, Land, Water and Infrastructure in Frontier Counties of Kenya

Consultation meeting on project support in Kenya under the GCF Readiness Programme

NDA Kenya Office, Reinsurance Plaza, 12 April 2017
Healthy Ecosystems for Rangeland Development (HERD)

sustainable rangeland management for biodiversity conservation and climate change mitigation
Pastoralism: extensive livestock production in the rangelands
Multiple benefits of pastoralism

- Biodiversity conservation
- Protection of watersheds
- Protection of hydrological cycles
- Carbon capture and storage
- Climate change adaptation
- Pastoralist culture
- Food security
- Disaster risk reduction
- Poverty reduction
- Ecosystem integrity

Livestock production and environmental stewardship
Rangeland restoration will include:

- Grasses,
- Trees/shrubs

Likely to need the removal of:

- Native bush encroacher species
- Invasive alien species

Rangeland

http://ken.restoration-atlas.org/map/
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Rangeland + Forest
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Rangeland + Forest + Water
Best of science – Best of local knowledge
Dryland Resilience Kenya:
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• Dryland Resilience
• Ecosystem-Based Adaptation
• Rangeland and Forest Landscape Restoration
• Resilient
  • Communities,
  • Land
  • Water
  • Infrastructure
  • Frontier Counties of Kenya
Addressing

- Climate change adaptation and mitigation
- Ecosystem-based disaster risks
- Vulnerable populations
- Food and water insecurity
- Land degradation
- Breakdown in ecosystem services and loss of biodiversity
- Unstable and weakly diversified incomes
- ...
Barriers to the new vision

- Land degradation and the lack of evidence
- Marginalisation and human development poverty (inc. education, health, security – show Kenya data)
- Weak governance
- Insecurity of land rights
- Low access to markets and financial resources
GCF Dryland Resilience Kenya - Goals

• **Programme Goal:** Enhanced climate resilience of rangeland communities and landscapes in Kenya’s frontier counties.

• **Specific Purpose:** Dry rangeland and forest landscapes and their water resources are resilient, safeguarded, restored and sustainably managed through stronger local governance, evidence-based decision-making and dialogue, targeted investments, and increased societal benefits from ecosystem services.
Programme Outputs:

• **Output 1. Devolved, climate-adapted decision-making:** Dialogue, awareness and evidence-based decision making on climate adaptation is enhanced by effective, gender sensitive, dialogue process, supportive policies, and the use of risk analysis and effective decision support tools.

• **Output 2. Restore and protect rangeland landscapes:** Pasture and forest lands and water resources are resilient, restored, safeguarded and sustainably managed.

• **Output 3. Supportive investment and incentives:** Public, private and community investments effective, applied, and supporting productive and sustainable value chains, gender, youth responsive, and livelihoods options.
Theory of Change

**Goal**: Enhanced climate resilience of rangeland communities and landscapes in Kenya’s frontier counties

- Increased food security
- Reduced disaster risk and vulnerability to climate threats
- Increased income security and stability
- Enhanced incomes and diversification of income streams

**Output 1**: Devolved, climate-adapted decision-making
- Community capacity and ownership for integrated natural resource management
- Participatory adaptation planning by communities, supported by County Government, is institutionalized
- Communities are better-represented in public dialogue

**Output 2**: Enhanced production and marketing of livestock products
- Rural producers have increased access to credit facilities
- Increased production and marketing of non-livestock rangeland products

**Output 3**: Supportive investment and incentives

**Cross-cutting action areas**
- Enhanced use of evidence for local planning
- Stronger institutions for NR governance
- Learning and adaptive management
- Capacity building
- Policy development
The GCF Programme Design and Development Team

Oversight by National Designated Authority/Treasury

Co-led by MoALF, SDL (Lead Executing Agency) and IUCN (GCF Accredited Entity)

- NEMA - Director
- KFS - Director
- KWS - Director
- KEFRI - Director
- KWTA - Director
- NDMA - Director
- KARLO - Director
- DRSRS - Director
- COG - CEO
- FCDC - Director

- State Department of Water Services of - Director
- State Department of Natural Resources - Director
- State Department of Environment - Director
- Climate Change Directorate – Director
Relationship to the Country Priorities

- Aligned with the National Adaptation Plan 2016, which cites resilient livestock value chains as a priority;
- Kenya’s National Climate Change Response Strategy (NCCRS, 2010), a framework for integrating climate change into development priorities;
- Contribution to Kenya’s Intended Nationally Determined Contribution (INDC, 2015)
- Kenya’s Climate-Smart Agriculture Programme (CSAP, 2015-2030)
- Implementation of Land Degradation Neutrality (UNCCD)
- Achievement of Aichi Targets (e.g. Strategic Goal D: Enhance the benefits to all from biodiversity and ecosystem services)
- Contribution to Africa100 and Bonn Challenge restoration initiatives
Current status

✓ GCF Concept Note submitted to the GCF Sec on 22 Dec 2016
✓ No-objection letter submitted to the GCF Sec on 31 Jan 2017
✓ Non-binding feedback on GCF Concept Note from GCF received on 4 Apr 2017
✓ GCF Full Proposal Workshop took place 27-29 Mar 2017
✓ Scale – USD 91 million (60 mio from GCF and 31 mio from co-financing) for 5 years
Next Steps in GCF Proposal Development

✓ 2 County-level Stakeholder/Consultation Meetings during the week of 15\textsuperscript{th} May.

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<thead>
<tr>
<th>Types</th>
<th>Indicative Budget</th>
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<tbody>
<tr>
<td><strong>1</strong> To hire 1 international GCF consultant for writing and editing the draft proposal and carrying out copy-editing of the final draft proposal for submission to the GCF (already identified).</td>
<td>USD 780 x 25 = 19,500</td>
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<td><strong>2</strong> To organise a 2.5 day GCF Full Proposal Development Workshop by inviting all relevant stakeholders (took place on 27-29 April 2017 with NDA participation as Observer – list of participants attached).</td>
<td>USD 11,000</td>
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<td><strong>3</strong> To organise 2 stakeholder/consultation meetings at 2 clustered county sites of the Frontier counties (Garissa and Isiolo) by the GCF Core Programme team and inviting County officials, communities, and local NGOs for various consultations and validations including priority landscapes at county levels and risk analysis (to be planned end April 2017).</td>
<td>USD 18,000</td>
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<td><strong>4</strong> To hire 1 Climate Change &amp; Dryland Expert Consultant for developing GCF proposal in consultation with relevant stakeholders.</td>
<td>USD 400 x 40 = 16,000</td>
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<td><strong>5</strong> To hire 1 consultant to undertake Feasibility Study (draft outline attached).</td>
<td>Max USD 700 (TBC) x 25 = 17,500</td>
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<td><strong>6</strong> To hire 1 financial analyst/consultant for developing a financial model and undertaking cost-benefit analysis.</td>
<td>Max USD 700 (TBC) x 15 = 10,500</td>
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<td><strong>7</strong> To hire 1 budget expert consultant to complete budget sections.</td>
<td>Max USD 700 (TBC) x 15 = 10,500</td>
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<td><strong>8</strong> To hire 1 GIS/Remote Sensing specialist consultant for collecting site maps and photos</td>
<td>USD 400 x 5 = 2,000</td>
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<td><strong>9</strong> To hire 1 consultant for completing Environmental and Social Impact Assessment.</td>
<td>Max USD 700 (TBC) x 20 = 14,000</td>
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<td><strong>10</strong> To hire 1 Gender consultant for undertaking gender analysis and integrating gender considerations in the proposal.</td>
<td>USD 400 x 15 = 6,000</td>
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