



**Application for a Grant to facilitate learning and knowledge sharing**

Submission Date: 18.01.2021

**Adaptation Fund Grant ID:** NIE022      **Country/ies:** Kenya

**National Implementing Entity:** National Environment Management Authority (NEMA)

**A. Timeframe of Activity**

|                     |               |
|---------------------|---------------|
| Expected start date | July 2021     |
| Completion date     | December 2021 |

## **B. Proposed learning activities**

Describe the activities to be undertaken to share knowledge with other NIEs or the wider climate adaptation community or to develop knowledge/guidelines through partnerships

### **Introduction**

NEMA as an NIE to the Adaptation Fund, is implementing the Kenya Climate Change Adaptation Programme (KCCAP) entitled: **Integrated Programme to build resilience to climate change of vulnerable communities in Kenya**. The programme seeks to enhance resilience and adaptive capacity to climate change of vulnerable communities in selected Counties in Kenya in the following sectors: agriculture and food security, water management, disaster risk reduction, and coastal zone management. Component 5 of the programme deals with strengthening institutional capacity and knowledge management on climate change adaptation.

Output 5.1 of the Programme seeks to disseminate knowledge on climate change adaptation through various platforms print and electronic media, community forums, producing assorted knowledge products, developing an interactive website, and a central knowledge and information depository system, and peer reviewed journal papers on adaptation.

**Under component 5 of the KCCAP the following knowledge management activities are to be undertaken:**

- a) **Establish database and web-based information system for the programme**
- b) **Hold meetings/conferences to profile success stories, best practices and lessons learnt from the program**

- c) Hold community forums for information generation and dissemination
- d) Farmer tours, visits and field days to showcase project best practices and success stories
- e) Print information, education and communication materials about the programme.
- f) Trainings for communities to create awareness on climate change
- g) Develop and air nationwide documentary on scenario changes due to climate change and best adaptation approaches.

### **Objective of the Grant Application**

The main purpose of the learning and knowledge sharing grant application is to complement and enhance the knowledge management and learning activities undertaken under the Kenya Climate Change Adaptation Program (KCCAP). The proposed learning activities build on the experiences and gaps identified during the implementation of the Kenya Climate Change Adaptation Programme. Moreover, the proposed activities will enhance knowledge and learning outcomes, increase outreach and impact, and promote sustainability of KCCAP interventions.

### **Rationale and Relationship with KCAAP**

The proposed grant application will build on the knowledge management and learning activities undertaken by KCCAP by addressing the following:

1. Enhancing institutional capacity of NEMA through learning from other EEs and other parties involved in adaptation projects. This will be achieved through the proposed exchange visits as well as the establishment of a community of practice on adaptation. Through these exchange visits, NEMA will also have an opportunity to share with other EEs

its experiences in implementing its project. This will increase knowledge sharing and sustainability of the projects through application of lessons learnt from other projects.

2. Enhance Peer to Peer learning among the Executing Entities (EEs) of the KCCAP. The programme has 10 Executing Entities with different challenges and successes. Through this grant, NEMA intends to increase the interaction and peer to peer learning among the EES by supporting cross-project visits to share knowledge and experiences.
3. Enhancing community outreach. To ensure the experiences learnt from exchange visits are transmitted to the communities who are the ultimate users of the knowledge, this proposal provides for community platforms where NEMA and the NIEs can interact with the communities directly to share the knowledge. Community action plans will be developed, implemented and monitored.
4. Support learning in adaptation villages. Under KCCAP, NEMA is piloting an innovative approach to community learning through the establishment of adaptation villages. This is as a result of lessons learnt during the implementation of the project. The proposed Adaptation villages serve as a point of social transformation among communities to ensure sustainability of the programme initiatives and providing a centre for communities for continuous learning and innovation in adapting to climate change. The villages are composed of a water asset, basic training hall, sanitation facility, and demonstration sites- modelled along the farmer field school concept. This presents the communities with a longer term benefit. To ensure sustainability and community ownership of the adaptation villages, this grant shall be used to:
  - Support the development of standardized learning materials for the adaptation villages– on smart agricultural practices, water efficient technologies, alternative livelihoods, gender inclusion and monitoring, value chain management, community engagement and operational and maintenance among others.

- Train ToTs from the community to support knowledge and technology transfer for sustainability of the project.

### Proposed Activities

**Activity 1: Support collaborative learning and sharing with other NIEs i.e. SANBI (South Africa) and CSE (Senegal).**

**Activity description:** Under this activity, NEMA proposes to undertake 2 exchange/learning visits to similar projects undertaken by SANBI (South Africa), and CSE(Senegal), both funded by the Adaptation Fund. The choice of Senegal and South Africa was informed by the fact that they completed or are almost completing the implementation their AF funded programmes- the first in Africa with important successes stories, challenges, and experiences to learn from. The visiting delegation will involve 3 project staff from NEMA and 1 other person from the most relevant Executing Entity.

The following themes will be addressed during the exchange/learning visits:

- Senegal:** The main focus will be on disaster risk reduction and management, community participation, gender mainstreaming and knowledge management system. The Kenyan team will seek to learn from the already completed project titled *Adaptation to Coastal Erosion in Vulnerable Areas*, a project that is similar to Kenya's AF project initiatives at the coast. The team will be keen to learn on the sustainability of the project since completion. This will inform the exit and sustainability strategies for the Kenyan program. **A translator will be engaged to address the language barrier between the French-speaking Senegal and English-speaking Kenya.**
- South Africa:** The focus will be on Adaptation initiatives and vulnerability reduction among agricultural communities in programmes under the South Africa National Biodiversity Institution (SANBI), a peer NIE to NEMA. The project to be visited for this exchange will be the Adaptation fund funded project titled *Building Resilience in the greater*

*uMngeni Catchment, South Africa which is a 5-year project that commenced in 2015 and has been implemented slightly longer than the Kenyan programme.* The Kenyan team will seek to learn more on Early warning and response systems for local communities and small scale farmers impacted by Climate change. Lessons learnt will inform sustainability initiatives for similar projects being implemented in Kajiado, Embu and other vulnerable areas targeted under the Kenya climate change adaptation programme.

The Kenyan team will also seek to learn from another project by SANBI titled *Taking adaptation to the ground: A small Grants Facility for enabling local-level responses to climate change.* The team will seek to learn from the project's experience of on-granting to vulnerable communities to support adaptation initiatives and also learn from their experiences, successes and challenges.

#### **Objectives of the Exchange Visits:**

- To facilitate learning from the success and challenges of the Adaptation Projects in Senegal and South Africa: Senegal and South Africa as the foremost NIEs in Africa have been at the forefront and recorded immense success stories with their projects.
- Increase the exposure of participants to the challenges and mitigation measures involved in implementing adaptation projects.
- Increase the networking among the project staff implementing AF programmes to meet and share their experiences and challenges. This Exchange/Learning visit will bring participants to share their experiences and challenges in their respective countries. During the visit, formal & informal discussions as well as development of personal friendship would motivate participants for further communications after the visits.
- Facilitate participants to reflect and assesses what the visits help them to do things differently in Kenyan

Program.

**Expected Output:** At the end of the exchange/learning visits, a report shall be prepared on the lessons learnt. This report will be shared with EEs during the proposed National conference on Adaptation learning as a form of dissemination. Additionally, participants will develop an action plan to implement the lessons learnt in the programme. The implementation of the action plan will be monitored to assess the effectiveness and value for money of the visit.

The knowledge captured during the visits will be used by NEMA to:

- a) Improve the execution of the Kenya Climate Change Adaptation Programme (KCCAP) by incorporating lessons learnt and best practices
- b) Design an exit and sustainability strategy for KCCAP based on lessons learnt from Senegal and South Africa Projects which are ahead in completion. KCCAP is expected to end in December 2021, and a strategy to sustain the outcomes is critical for sustainability.
- c) Enrich future adaptation programming by NEMA and other stakeholders based on lessons learnt

The knowledge captured will be disseminated within NEMA, other stakeholders, and the community through:

- a) An internal seminar to NEMA staff to share lessons learnt
- b) A summary of the visit and lessons learnt shall be shared with NEMA staff in an internal newsletter – The Ecoflash upon return
- c) A summary of the visit and lessons learnt shall be shared with the wider public through publication on the NEMA

website

- d) The findings of the visits shall also be shared during the proposed community of practice during the National Conference on Adaptation, and during community outreach meetings.
- e) Incorporation in the relevant learning materials and ToTs

## **Activity 2: Peer to peer learning between the Executing Entities of KCCAP**

**Activity Description:** Under this activity, NEMA will organize 3 peer to peer learning visits by the Executing entities to learn from each other. In the KCCAP, there are ten EEs that are implementing adaptation interventions to help vulnerable communities cope with impacts of climate change. However, there is little interaction among them, and as a result lessons that are learned in one organization are not always passed on to others. An important way to strengthen the work of the Executing Entities is to help them learn from each other. Cross-project visits give them an opportunity to interact with the projects, project staff, and beneficiaries.

The visits will involve 2 persons from each of the EEs (20 participants). The themes will revolve around the following themes: Climate smart agriculture practices, efficient water management, community engagement and gender mainstreaming, and operational and maintenance of adaptation assets developed.

**Objective of peer exchange visits:** Peer exchange is a practical and effective tool to foster learning between EEs. The objective of a peer exchange visit is to enable EEs to improve program quality and effectiveness by learning from each other. Exchange visits are intended to benefit all participants through an open exchange of ideas, knowledge, and sound



practices. The host EEs should expect to gain as much from the experience as the visitors, if not more.

**Expected Output:** The expected output is a report by each participating EE highlighting the lessons learnt and an action plan on how they will be incorporated in their projects, and how the findings/experiences will be disseminated to the beneficiary communities.

### **Activity 3: Enhancing community learning to increase their adaptive capacity to climate change**

**Activity Description:** This activity is meant to address the dissemination gap between the lessons learnt by both NEMA and EEs, and the communities by providing platforms where these lessons can be shared. It proposes a series of community meetings between the EEs, NEMA, and the beneficiary communities. Appropriate learning aide/approach will be developed to suit the communities to impact them for longer term sustainability. These forums will also be used to disseminate information products developed by the KCCAP project. For greater impact, communities beyond direct beneficiaries will be considered for the outreach.

**Objective:** To disseminate the lessons learnt and good practices from exchange visits and information products developed under KCCAP to the community to enhance sustainability and impact.

**Expected Output:** Community outreach reports shall be prepared highlighting action plan by the communities on how the new knowledge will be used by the community to enhance their resilience to climate change impacts.

### **Activity 4: Establishing a community of practice for climate change adaptation**

**Description of the activity:** This activity will make the first attempt to establish an Adaptation community of practice in Kenya by undertaking an inventory of organizations/projects with adaptation intervention, and organizing the first

national workshop on adaptation learning that will bring together key actors/ projects to share experiences, lessons learnt, and chart the way forward on how to collectively collaborate in achieving the objectives of Kenya's National Climate Change Adaptation Plan. This will also enhance future programming in adaptation. **After the initiation, the Community will put in place a self-sustaining model for their activities and engagements. To share the knowledge generated and lessons learnt, regular virtual events e.g. webinars will be organized and discussions posted on NEMA's website with links to other relevant institutional websites.**

**Objective:** To establish an Adaptation Community of practice to enhance learning and knowledge sharing.

**Expected outputs:** This activity will have two expected outputs:

- a) An Adaptation Community of practice
- b) Workshop report on Adaptation learning

**The Workshop report on Adaptation Learning will be widely disseminated through:**

- a) NEMA website for access to a wider audience and linked to other relevant institutional websites
- b) NEMA's social media platforms i.e. twitter and Facebook pages
- c) Hard copies to the Community of practice members
- d) Available community forums

#### **Activity 5: Supporting learning in adaptation villages**

**Activity Description:** Adaptation villages are designed to be centers of community learning and transformation to build community resilience. KCCAP is putting up 20 such villages by the end of the program. To ensure sustainability and community ownership of the adaptation villages, the proposal is to:

- Support the development of standardized learning materials for the adaptation villages– on smart agricultural practices, water efficient technologies, alternative livelihoods, gender inclusion and monitoring, value chain management, community engagement and operation and maintenance among others.
- Train ToTs from the community to support knowledge and technology transfer for sustainability of the project.

**Objective:** Enhance community learning on climate change adaptation interventions.

**Expected Outputs:** The activity has two major outputs:

- a) Appropriate community learning materials developed
- b) At least 100 community ToTs trained

Table1: Summary of the Proposed Project Activities

| Proposed Learning Activities  | Description of activities   | Expected Output of the Activities   | Country/Institution to share/transfer knowledge with/to or to develop guidelines for, including NIE(s) | Requested budget (USD) | Tentative timeline (Completion date) |
|---|---|---|--|------------------------|--------------------------------------|
| <b>Activity 1: Support collaborative learning and sharing with other NIEs i.e. SANBI (South Africa) and CSE (Senegal)</b> | Undertake two (2) Country Exchange visits by Kenya NIE Secretariat to SANBI (South Africa) and CSE (Senegal). | <ul style="list-style-type: none"> <li>a) A report on lessons learnt</li> <li>b) An action plan to implement the lessons learnt in the programme</li> </ul>   | <p>South Africa</p> <p>Senegal</p>   | 20500                  | July ,2021                           |
| <b>Activity 2: Peer to peer learning between the Executing Entities of KCCAP</b>  | Undertake 3 peer to peer learning visits by the Executing entities to learn from each other.                  | <ul style="list-style-type: none"> <li>a) A report by each participating EE highlighting the lessons learnt</li> <li>b) An action plan on how the EEs will incorporate the lessons learnt in their</li> </ul> | <p>10 KCCAP Executing Entities</p> <p>2 participants per EE</p>  | 31,800                 | October 2021                         |

|  |   |   |   |        |                |
|--|---|---|---|--------|----------------|
|  |   | projects, and how the findings/experiences will be disseminated to the beneficiary communities.   |   |        |                |
| <b>Activity 3:<br/>Enhancing community outreach learning to increase their adaptive capacity</b> | This activity is meant to address the dissemination gap. It involves the transfer of lessons learnt by both NEMA and EES to communities community meetings using appropriate strategies | <ul style="list-style-type: none"> <li>a) Community outreach reports</li> <li>b) Community Action plans by on how the new knowledge will be used by the community to enhance their resilience to climate change impacts.</li> </ul> | KCCAP<br>Beneficiary Communities,<br>NEMA, EEs                      | 30,000 | November, 2021 |
| <b>Activity 4:<br/>Establishing a community of practice for climate change adaptation</b>        | Establish a community of practice by conducting a baseline of organizations/projects with adaptation  | <ul style="list-style-type: none"> <li>a) An Adaptation Community of practice</li> <li>b) Workshop report on Adaptation learning</li> </ul>   | EEs, other partners, Experts, policy makers, communities, academics | 25000  | October 2021   |

|  |  |  |                                |               |                     |
|--|--|--|--------------------------------|---------------|---------------------|
|  | <p>intervention.</p> <p>Organize a national workshop on adaptation learning that will bring together key actors/ projects to share experiences, lessons learnt,</p>  |  |                                |               |                     |
| <p><b>Activity 5:<br/>Supporting learning<br/>in adaptation<br/>villages</b></p> | <p>a) Support the development of learning materials – on smart agricultural practices, water efficient technologies, alternative livelihoods, gender inclusion and monitoring, value chain management etc.</p> <p>b) Train ToTs from the community for</p> | <p>a) Appropriate community learning materials developed</p> <p>b) At least 100 community ToTs trained</p> | <p>Beneficiary Communities</p> | <p>25,000</p> | <p>October 2021</p> |

|                    |                               |  |  |         |  |
|--------------------|-------------------------------|--|--|---------|--|
|                    | sustainability of the project |  |  |         |  |
| Administration fee |                               |  |  | 11245   |  |
| Total              |                               |  |  | 143,545 |  |

Below is the detailed program implementation timeline:

| ACTIVITY  | DESCRIPTION   | BUDGET | IMPLEMENTATION TIME FRAME |     |      |     |     |     |
|---|---|--------|---------------------------|-----|------|-----|-----|-----|
|   |   |        | JULY                      | AUG | SEPT | OCT | NOV | DEC |
| Activity 1: Support collaborative learning and sharing with other NIEs i.e. SANBI (South Africa) and CSE (Senegal). | Undertake two (2) Country Exchange visits by Kenya NIE Secretariat to SANBI (South Africa) and CSE (Senegal).   | 20500  |                           |     |      |     |     |     |
| Activity 2: Peer to peer learning between the Executing Entities of KCCAP   | Undertake 3 peer to peer learning visits by the Executing entities to learn from each other.  | 31,800 |                           |     |      |     |     |     |
| Activity 3: Enhancing community outreach learning to increase their adaptive capacity                               | This activity is meant to address the dissemination gap. It involves the transfer of lessons learnt by both NEMA and EES to communities community meetings using appropriate strategies | 30,000 |                           |     |      |     |     |     |
| Activity 4: Establishing a community of practice for climate change adaptation                                      | Establish a community of practice by conducting a baseline of organizations/projects with adaptation intervention.  | 25000  |                           |     |      |     |     |     |
|   | Organize a national workshop on adaptation learning that will bring together key actors/ projects to share experiences, lessons learnt,   |        |                           |     |      |     |     |     |
| Activity 5: Supporting learning in adaptation villages  | Support the development of learning materials – on smart agricultural practices, water efficient  | 25,000 |                           |     |      |     |     |     |

|  |   |  |  |  |  |  |  |  |
|--|---|--|--|--|--|--|--|--|
|  | technologies, alternative livelihoods, gender inclusion and monitoring, value chain management etc. |  |  |  |  |  |  |  |
|  | Train ToTs from the community for sustainability of the project                                     |  |  |  |  |  |  |  |

**C. Implementing Entity**

This request has been prepared in accordance with the Adaptation Fund Board’s procedures

| Head of Implementing Entity         | Signature | Date (Month, day, year) | Implementing Entity Contact Person | Telephone     | Email Address             |
|-------------------------------------|-----------|-------------------------|------------------------------------|---------------|---------------------------|
| Mamo B. Mamo<br>DIRECTOR<br>GENERAL |           | 11.01.2021              | Wangare Kirumba                    | +254712815514 | wangarekirumba4@gmail.com |



**D. Record of endorsement on behalf of government**

Provide the name and position of the government official, Designated Authority (DA) of the Adaptation Fund, and indicate date of endorsement. The DA endorsement letter must be attached as an annex to the request.

|  |  |
|--|--|
| <i>(Enter Name, Position, Ministry)</i><br><b>DR. CHRIS KIPTOO, CBS</b><br><b>PRINCIPAL SECRETARY</b><br><b>MINISTRY OF ENVIRONMENT AND FORESTRY</b><br><b>KENYA</b> | <i>Date: (Month, day, year)</i><br><br>11 <sup>th</sup> January 2021 |
|--|--|

## Annex 1: Supplementary Form

Please answer the following questions:

1. Describe the purpose of the learning grant (maximum 100 words)

The main purpose of the learning and knowledge sharing grant application is to complement and enhance the knowledge management and learning activities undertaken under the Kenya Climate Change Adaptation Program (KCCAP). The proposed learning activities build on the experiences and gaps identified during the implementation of the Kenya Climate Change Adaptation Programme. Moreover, the proposed activities will enhance knowledge and learning outcomes, increase outreach and impact, and promote sustainability of KCCAP interventions.

2. Please provide a detailed budget with budget notes, indicating the break-down of costs at the output level (see separate document)