



Laikipia Wildlife Forum



# TRAINING CURRICULUM

## Certificate in Community Environmental Education (CEE)



**Target:**

Community Environment Educators

**Initiated by:**

LAIKIPIA WILDLIFE FORUM (LWF) & Wildlife Clubs of Kenya (WCK)

**JUNE, 2014**

**Supported:**







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### List of Abbreviations

<b>CBC</b>	Community Based Conservation
<b>CEE</b>	Community Environmental Education
<b>CTTR</b>	Centre for Tourism Training & Research
<b>EE</b>	Environmental Education
<b>KSPGA</b>	Kenya Professional Safari Guides Association
<b>LWF</b>	Laikipia Wildlife Forum
<b>USAID</b>	United States Agency for International Development
<b>RNE</b>	Royal Netherlands Embassy
<b>WCK</b>	Wildlife Clubs of Kenya
<b>ToT</b>	Trainers of Trainers



## 1.0 INTRODUCTION

The certificate in Community Environmental Education is a joint training program between Laikipia Wildlife Forum (LWF), Wildlife Clubs of Kenya (WCK) and Wildlife Conservancies in Laikipia.

The course aims at equipping community scouts, local guides and other potential participants in Laikipia County with professional skills in Community Environmental Education. Community game scouts and local guides play an important role in biodiversity conservation in their respective conservancies through wildlife surveillance, provision of security, recording of wildlife data and provision of nature interpretation services. In so doing they have an enormous wealth of knowledge, which is a prerequisite in high quality nature interpretation and environmental education.

There has been limited provision of quality environmental education in the conservancies and there is need to convert the game scouts and local guides in the conservancies to professional community Environmental Educators. This will not only enhance conservation of biodiversity (especially endangered species) but will also create an avenue for the locals to engage in conservation and earn from non consumptive utilization of wildlife. In the recent past there has been a paradigm shift, emphasis has been put on championing home grown solutions to conservation, hence the need to fast track improved environmental education by formal education institutions, raising capacity amongst citizens implementing environmental education and ensuring that the general public is actively involved in issues of sustainable living.

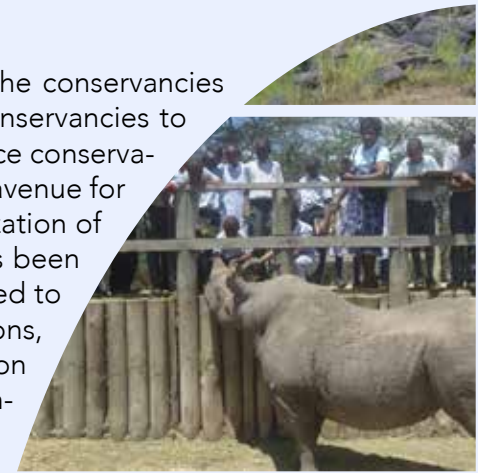
The course main aim is to transform community scouts and local guides to conservation ambassadors who will serve as both environmental educators and nature interpreters in their respective conservancies. This will go a long way in redefining conservation in Laikipia County as it's specifically targeted in instilling professional environment education skills to locals.

The course will be a game changer in the targeted areas as it will promote biodiversity conservation through; identification and empowerment of conservation ambassadors and increased conservation education through outreach programs to locals and school neighbouring conservation areas.

The certificate course is quite flexible as it is a crosscutting between formal and informal training models. The community environment educators will be provided with both professional and life skills to enable them earn a sustainable livelihood through Community Based Conservation (CBC).

## 2.0 Course Content Development

The curriculum was developed through a consultative and all inclusive process. The championing of community environmental conservation in Laikipia is a game changer as it redefines local communities participation in biodiversity conservation. The process involved the following milestones; development terms of reference, call for consultancy proposals, selection of a consultant, development of a draft curriculum, stakeholders review meeting and development of the final curriculum. The stakeholders who participated in the process included; Laikipia Wildlife Forum, North Rangeland Trust, Zeitz Foundation, African Wildlife Foundation and Ol Pajeta Conservancy.



### 3.0 COURSE OBJECTIVES

1. To equip trainees with skills and techniques in sustainable biodiversity conservation in protected areas and community conservancies,
2. To instill professional and nature interpretation skills to target community environment educators,
3. To provide knowledge and skills in environmental education for individuals, community members, tourists and organized groups,
4. To develop and nurture theoretical skills necessary to undertake data collection and compilation of reports,
5. To understand tourism and wildlife laws and policies,
6. To entrench bushcraft skills amongst the participants for career development in wildlife conservation,
7. To provide trainees with leadership and conflict management skills.
8. To equip trainees with skills on endangered species conservation.

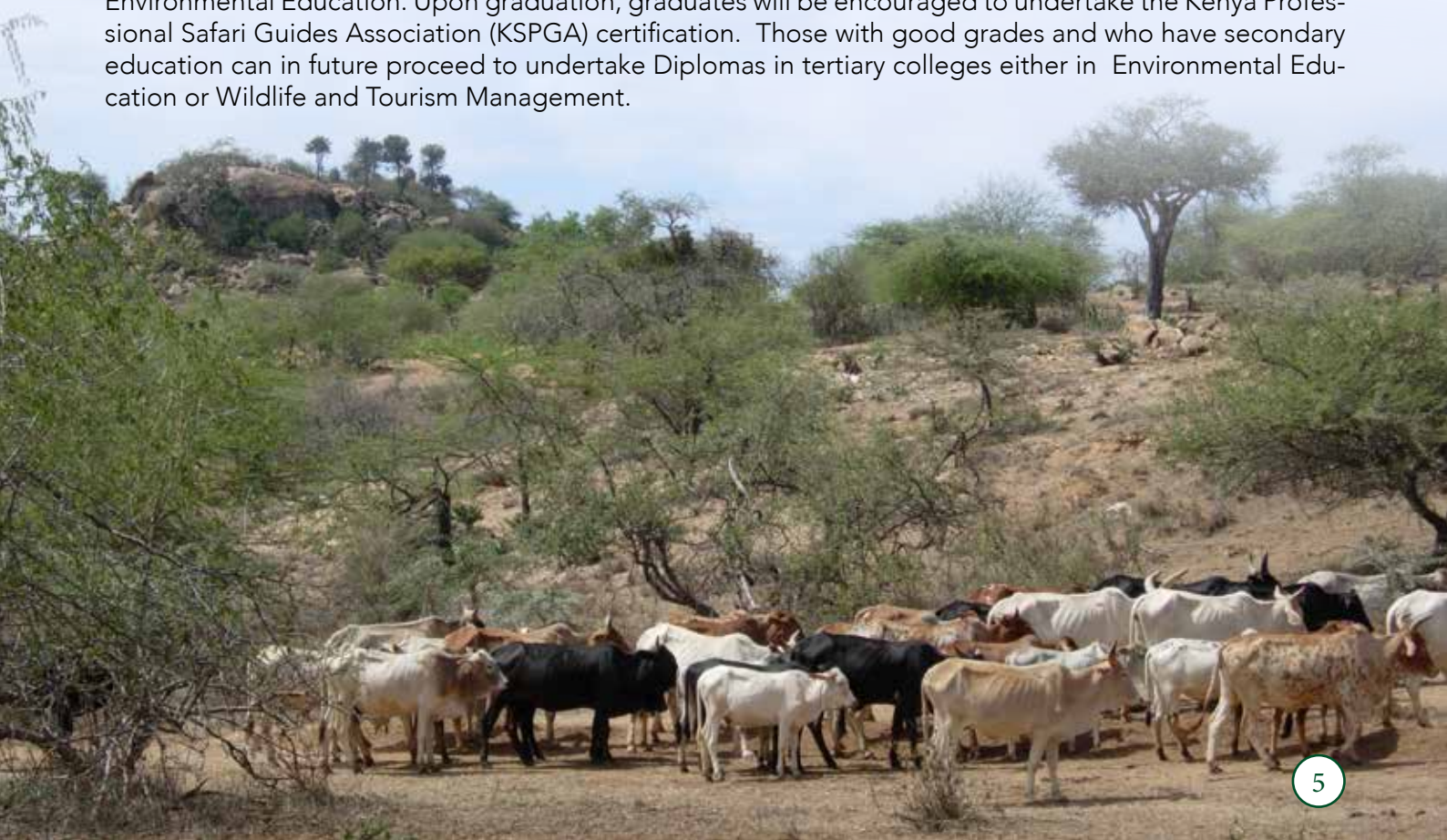
### 4.0 ENTRY REQUIREMENT

The entry requirement will be determined on case by case. However, it is expected that the trainees will have:

- A good command of the English language,
- Have worked in the conservancies for more than one year and have a passion for biodiversity conservation.
- As a general rule it is expected that the trainees will have completed secondary school education, those with tertiary education will have comparative advantage.
- Primary school graduates will also be considered if they have a substantial working experience in conservation work.
- After application, shortlisted trainees will be subjected to a one on one interview to test their conformity to the selection criteria.

### 5.0 COURSE DURATION

The course will take two weeks. Successful completion will result in the award of a certificate in Community Environmental Education. Upon graduation, graduates will be encouraged to undertake the Kenya Professional Safari Guides Association (KSPGA) certification. Those with good grades and who have secondary education can in future proceed to undertake Diplomas in tertiary colleges either in Environmental Education or Wildlife and Tourism Management.







## 6.0 COURSE DISTRIBUTION

The trainees will undertake a total of 11 topics, 5 in week 1 and 6 in week 2. The total contact hours will be 60 hours, with each week accounting for 30 contact hours, each training sessions will be 1.5 hours.

Week 1; Introduction to Ecology, Environment Education, Communication Skills, Conservation & Development, Conservation in Laikipia via a vis Global level.

Week 2; Natural History of East Africa Fauna and Flora, Leadership and Governance, Introduction to Ecotourism, Bush craft, Conflict Management and Training of Trainers (ToT).

## 7.0 EXAMINATION

The course will adopt an adult training approach. The approach will emphasize on; values of process learning; problem-based learning, collaborative rather than didactic model, and more equality between the lecturer and learner.

The courses will be tested by continuous assessments through group work, assignment, role plays, quick quizzes and active participation for field based courses.

## 8.0 COURSE STRUCTURE

Code	Topic	Contact Hrs
<b>Week 1</b>		
CEE 110	Introduction to Ecology	7.5
CEE 111	Environmental Education	4.5
CCG 112	Communication Skills	6
CCG 113	Conservation & Development	6
CCG 114	Conservation in Laikipia vis a vis Global Level	6
	<b>Sub-total</b>	30
<b>Week 2</b>		
CCG 210	Natural History of East Africa Fauna and Flora	7.5
CCG 211	Leadership & Governance	3
CCG 212	Introduction to Ecotourism	3
CCG 213	Bush craft	6
CCG 214	Conflict Management	4.5
CCG 215	Trainer of Trainers (ToT)	6
	<b>Sub-total</b>	30



## 9.0 COURSE DESCRIPTION

### CEE 110 Introduction to Ecology

What is ecology? nutrients cycles, hydrological cycle, plant/animals interactions, habitats in Kenya, water, soil and air pollution.

### CEE 111 Environment Education

Nature interpretation, development of education centre's, guiding, natural resource management (water, soil, Land) and climate change.

### CCG 112 Communication Skills

Customer care, conducting EE in Schools, conducting EE amongst community members i.e barazas, writing EE reports, basic monitoring and evaluating EE

### CCG 113 Conservation and Development

Tourism and wildlife laws, international treaties, sustainable development, water conservation, forests conservation and wildlife conservation.

### CCG 114 Conservation in Laikipia Vis a vis Global Level

Conservation of endangered species, community based conservation, conservation in protected areas and conservancies.

### CCG 210 Natural History of East Africa Fauna and Flora

Natural history of East African mammals, birds, insects, reptiles, amphibians and vegetation, plant and animal taxonomy.

### CCG 211 Leadership & Governance

Transparency and accountability, role of leaders, holding meetings, role of committee members, gender issues, marginalization.

### CCG 212 Introduction to Ecotourism

Introduction to tourism, principles of ecotourism, tour planning, hotel reservations, trends in the ecotourism sector, tourism ethics, visitor education and management.

### CCG 213 Bush craft

Bush survival techniques, camping skills and first aid skills.

### CCG 214 Conflict Management

Human-wildlife conflict, natural resource conflicts, peace building and conflict resolution.

### CCG 215 Training of Trainers (ToT)

Who is an environmental education ToT? importance of ToTs, identification of ToTs, development of ToTs training materials, stages in training of ToTs.

## 10.0 TRAINING MATERIALS

### a. Stationary

- Pens
- Note books
- Meta cards
- Flip Charts
- Masking tape

### b. Equipments

- Binoculars
- Plants, Mammals and Birds guide books
- Plants, mammals and animal checklists
- Tents & Sleeping bags

### c. Training Sites

- Identification of training sites
- Negotiation and signing of MOUs with Conservancies





## 11.0 Sample Certificate



### CENTRE FOR TOURISM TRAINING AND RESEARCH (CTTR) IN CONJUNCTION WITH LAIKIPIA WILDLIFE FORUM (LWF)

#### CERTIFICATE OF MERIT

*This is to certify that*

Attended

A Two Week Training on Community Environmental Education (CEE)

**Topics Covered Included;**

Introduction to Ecology, Environmental Education,  
Communication Skills, Conservation & Development,  
Conservation in Laikipia, Natural History of E. Africa flora & fauna,  
Leadership & Governance, Introduction to Eco-tourism,  
Bush craft, Conflict Management,  
Training of Trainers (ToT).

From..... to.....

Held at.....

\_\_\_\_\_  
The Chief Executive Officer  
Laiki Wildlife Forum

\_\_\_\_\_  
National Coordinator/Director  
Wildlife Clubs of Kenya  
Centre for Tourism Training and  
Research.

*This Certificate has been Awarded without any erasures whatsoever*

Supported by;

















