



REPUBLIC OF KENYA

COUNTY GOVERNMENT OF NYANDARUA



NYANDARUA COUNTY CLIMATE ACTIONS REPORT

2023-2024 FINANCIAL YEAR



1.0 Background

Climate change poses significant challenges and opportunities for Nyandarua County. As a county with diverse ecosystems and a growing population, understanding and addressing the impacts of climate change is crucial for the county's community's resilience and sustainable development.

Affordable, scalable solutions are now available to enable countries to leapfrog to cleaner, more resilient and sustainable economies. The pace of change is quickening as more people are turning to renewable energy and a range of other measures that will reduce emissions and increase adaptation efforts.

To address climate Change, Nyandarua County enacted the *Nyandarua County Climate Change Act 2021* which stipulates reporting of Climate Change actions by the County and mandates the Directorate of Climate Change to annually report actions as outlined in the Nyandarua County Climate Change Action Plan 2023-2027.

The following are the county climate change actions as per the Nyandarua County Climate Change Action Plan 2023-2027 which have been implemented for the period 1st July 2023 to 30th June 2024.

CLIMATE CHANGE ACTION REGISTER

| PROJECT NAME | PROJECT DESCRIPTION | PROJECT OBJECTIVES | PROJECT ACTIVITIES | Time frame | | | | SOURCE OF FUNDS | Implementation Entities/Status |
|-----------------------------------|---|---|---|------------|----|----|----|-----------------|--------------------------------|
| | | | | Q1 | Q2 | Q3 | Q4 | | |
| 2023-2024 FINANCIAL YEAR | | | | | | | | | |
| Capacity Development and Training | Training and capacity building of County Climate Change Unit Staff | Build the capacity of staff on climate Finance, GRM and Safeguards | <ul style="list-style-type: none"> 3 County Climate Change Unit Staff trained on Climate Finance, GRM, and environmental and social safeguards | X | X | X | | CCIS Grant | DONE |
| | Training and capacity building of the County Climate Change Steering Committee | To create awareness on climate change to enable the committee carry out their duties effectively | <ul style="list-style-type: none"> 13 County Climate Change Steering Committee trained on climate change science and evidence change on climate change at the local perspective | | X | | | CCIS Grant | DONE |
| | Training and capacity building of the County Climate Change Planning Committee | To create awareness on climate change to enable the committee carry out their duties effectively | <ul style="list-style-type: none"> 16 County Climate Change Planning Committee Trained on climate change science, weather forecasting and evidence change on climate change at the local perspective | X | X | | | CCIS Grant | DONE |
| | Training and capacity building of County Assembly Committee on Water, Environment and Climate Change, committee on delegated legislations, and Budget Committee | To create awareness on climate change to enable the committee carry out their duties effectively. | <ul style="list-style-type: none"> 26 committee members and 8 committee clerks were trained on the FLLoCA Program, APA, and the County legislative policies. | X | X | | | CCIS Grant | DONE |

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| | Training and capacity building of County Climate Change Ward Committees | . To create awareness on the FLLoCA Program, GRM, Environmental and social safeguards and their roles in climate change mitigation and adaptation strategies | <ul style="list-style-type: none"> 250 County Climate Change Ward Committee trained on the FLLoCA Program, GRM, Environmental and social safeguards and their roles in climate change mitigation and adaptation strategies | | X | | | CCIS Grant | DONE |
| | Capacity building of County extension and veterinary officers on climate change | To enhance officers' ability to support and guide farmers in adapting to and mitigating the effects of climate change | Training on impacts of climate change on crop and livestock production and adaptation strategies to be disseminated to farmers | | | X | | Micro-Enterprise Support Trust Program/CGN | Completed |
| | Capacity Building of farmer groups on Climate Change (Agriculture, Agroforestry and water harvesting | Equip farmers with knowledge and skills needed to adapt to and mitigate the impacts of climate change on Agriculture | Training farmers on Agro-forestry, agriculture, soil and water conservation and water harvesting | | | | X | Cereal Growers Association and CGN | Completed |
| | Basic Enforcement Course | Equip Officers with enhanced skills in environmental inspection and enforcement to ensure compliance | Training of Environment officers, water officers, forest officers, climate change officers and Natural Resource officers-33 number | | | | X | NEMA and CGN | Completed |

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| | Training on governance, organizational development, leadership and conflict management for LOCCOG | To ensure LOCCOG leaders enhance their knowledge and skills on: governance, organizational development, leadership and conflict management | 40 participants (male-12, female-20 and youth-8: male-3, female-5) train on leadership and conflict management | | | X | | LOCCOG, FFSPAK and CGN | Completed |
| | Training on soil and water conservation and nursery tree establishment | Agroforestry and its link with climate change mitigation and improved livelihoods | Farmers trained on the value chain of various fruits that can grow within the catchment. The participants were trained on social and economic aspects of conservation. Agroforestry and its link with climate change mitigation and improved livelihoods. Farmers can practice agroforestry with trees that can also double up as fodder. Avocado and tree tomato fruits value chain in Kenya and beyond. 164 members trained (Males-73, Females-91) | | X | | | | |
| Drafting, Reviewing, and finalization of Nyandarua County Climate Change Act 2021 and Nyandarua County Climate Change Fund Regulations | Developed various policies that await approval by the County Assembly. They include; <ul style="list-style-type: none"> The Nyandarua County Climate Change Act Amendment Nyandarua County Climate | To develop a comprehensive legislative framework for climate change action in Nyandarua County by drafting, reviewing, and finalizing the Nyandarua | <ul style="list-style-type: none"> Stakeholder engagement and validation forums on reviewing and finalization of the Nyandarua County Climate Change Amendment bill, 2024, and The Fund Regulations, 2024 | | X | X | | CCIS Grant | DONE |

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| | Change Fund Regulations. | County Climate Change Act 2021 and the Nyandarua County Climate Change Fund Regulations. | | | | | | | |
| Operationalization of Civil Society Organizations Umbrella Body | Formation, training, and operationalization of Civil Society Organizations umbrella body on the framework for the implementation of the locally-led climate actions in Nyandarua County | The training brought together CSOs, CBOs, and Self-help groups working in the environmental conservation field from all 25 wards in Nyandarua County | <ul style="list-style-type: none"> • Training on climate science • Training on FLLoCA program • Development of CSOs Work Plan • Establishment of County Umbrella CSOs Organization | | | | X | Volunteer Service Overseas (VSO)/CGN | DONE |
| Sustainable Energy Access Kenya (SEAF-K) Training on Ward Climate Change Committee | Lake Naivasha Basins Wards were taken through intensive training by SEAF-K | <ul style="list-style-type: none"> • Create awareness on climate change and national and county policies/legislations, an overview of County Climate Change Fund Mechanisms and FLLoCA, leadership and governance ward climate change project cycle | <ul style="list-style-type: none"> • 30 ward committee members were trained on climate change and national and county policies/legislations, an overview of County Climate Change Fund Mechanisms and FLLoCA, leadership and governance ward climate change project cycle | | X | | | Kenya Climate Change Working Group (KCCWG)/CGN | DONE |
| | FLLoCA CCRIG proposal development training | To capacity build the committees on proposal development | <ul style="list-style-type: none"> • 15 ward committees were trained on project funding proposal development by filling the FLLoCA CCRIG template | | | | X | Kenya Climate Change Working Group (KCCWG)/CGN | DONE |

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| The Lake Olbolosat Restoration Project (TLOReP) | Public participation and awareness | Public Capacity building and awareness creation | <ul style="list-style-type: none"> Conducted public awareness and sensitization meetings in Olbolosat, Makereka, Ngurumo, Baari and Rurii Centres | | | X | | CGN and The Nature Conservancy | Completed |
| | Training of tree nursery groups and operators and 2 county forestry staff | To promote tree nurseries in the Lake Olbolosat catchment | 5day training for 30 tree nursery operators in the catchment which took place at Rurii PCEA hall | | | X | | TNC and CGN | Completed |
| | Mapping of farmers in riparian areas | To identify farmers to support | mapping of riparian farmers in the following rivers/streams: Simba, Oraimutia, Kahuaga, Nyahururu, Equator and Nyakarianga. | | | X | | TNC and CGN | Completed |
| | Supply of fruit trees seedlings | To improve livelihood | 50,000 avocado seedlings supplied and distributed | | | X | | TNC and CGN | Complete |
| | Supply of Bamboo seedlings | To protect riparian areas | 30,000 bamboo seedlings supplied to farmers on riparian areas | | | X | | TNC and CGN | Complete |
| | Tree planting | To increase forest cover | A total of 446,000 indigenous trees were planted along the 6 rivers. | | | X | X | TNC and CGN | Complete |
| | Promotion of tree nursery groups | To ensure we have sustainable indigenous tree supply | 1 million potting bags issued to Nursery groups groups | | | X | X | TNC and CGN | Completed |
| Tree Planting program | Planting of 1000 indigenous seedlings in Nyandarua prisons | Increase forest/tree cover | Supply of seedlings, pitting and planting | | X | | | NYANDAWA S/CGN | Completed |
| | Planting of 700 tree seedlings at | Increase forest/tree cover | Supply of seedlings, pitting and planting | | X | | | Platinum credit/CGN | Completed |

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| | Karoroha pry school | | | | | | | | |
| | Planting of 1300 tree seedlings at Ndothua pry school | Increase forest/tree cover | Supply of seedlings, pitting and planting | | X | | | Platinum credit/CGN | Completed |
| | Planting of 10 tree seedlings at Kirima Chiefs Camp | Increase forest/tree cover | Supply of seedlings, pitting and planting | | X | | | CGN/TNC | Completed |
| | Planting of 61,000 trees planted in Olbolosat Forest | Increase forest/tree cover | Supply of seedlings, pitting and planting | | | X | X | COPICAD/TE RRA FUND and CGN | Completed |
| | Supply of 6000 tree seedlings to various schools in Weru ward | Instill environmental stewardship in learners and increase tree cover | Supply of seedlings to schools | | | X | | COPICAD/TE RRA FUND and CGN | Completed |
| International Tree Foundation Project | Scaling Ecosystem restoration & Livelihood Improvement in Leshau Pondo Ward. | Improved livelihood and climate change resilience | Planting of 150,000 tree seedlings in farms and Leshau forest beat | | | X | X | International tree foundation and CGN | Completed |