

OFFICE OF THE HO WEST DISTRICT ASSEMBLY



**ANNUAL PROGRESS REPORT FOR THE PERIOD
1ST JANUARY – 31ST DECEMBER, 2022**

ON

**THE IMPLEMENTATION OF CLIMATE CHANGE
MITIGATION ACTIVITIES**

PREPARED BY:

DISTRICT PLANNING & COORDINATING UNIT (DPCU)

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EXECUTIVE SUMMARY

This Annual Progress Report details assessment of progress made in the implementation of Climate Change Mitigation Interventions captured in the 2022 Annual Action Plan of the Assembly. The implementation of climate change activities is crucial as it would go a long way to contribute to addressing climate change impact and achieving the Sustainable Development Goal Thirteen (SDG 13) of the Agenda for Sustainable Development adopted by all United Nations Member State in 2015.

Relevant stakeholders including Heads of Departments/Units/Agencies, Hon. Assemblymembers, Traditional Authorities, Community members and Civil Society Organizations (CSOs) actively participated in implementing the various climate change related activities in the 2022 Annual Action of the Assembly.

In all, five (5) climate change related activities namely; Climate Change Awareness Creation/Sensitization, Support for the implementation of Government Flagship Programme (PERD), implementation of Ghana Productive Safety Net Project (GPSNP) and Green Ghana initiatives were fully implemented at the end of the period representing 100%.

Some challenges encountered during the year were change in rainfall pattern which affected seedlings survival and growth, high cost of pre-germinated seedlings and failure of some individual to plant the seedlings they obtained during distribution among others. Despite these challenges, the Assembly was able to establish and raised over 62,000 seedlings of coconut, citrus, cashew, Cocoa and Oil Palm which benefited about 282 farmers/individuals in the district.

It is important that the Assembly collaborate effectively with relevant institutions to intensify sensitization and training in schools and farmers as well as adopt modern technologies to improve irrigation to compliment rainfall in the district.

CHAPTER ONE

INTRODUCTION

1.1 Background

The Ho West District Assembly was established by the Legislative Instrument (L.I) 2083 of 2012. It is mandated by the Local Governance Act 2016, Act 936, Section 12 sub-section 2 and 3 to exercise deliberative, legislative and executive functions and responsible for the overall development of its jurisdiction. The Assembly exist to facilitate good governance for an integrated, sustainable and holistic development through effective and efficient resource mobilization, utilization of human and material resources to enhance the living standard of its citizens. It envisions to become a district of choice as an investment destination for rapid development.

Pursuant to Act, the Assembly in collaboration with Assemblymembers, Heads of various Departments/Units/Agencies, Traditional Authorities, Community members, CSOs and other relevant stakeholders planned and implemented activities aimed that mitigating climate change impact in the district. This was an attempt to contribute to achieving the Sustainable Development Goal Thirteen (SDG13) of the Agenda for Sustainable Development adopted by all United Nations Member State in 2015 to provide a blueprint for peace and prosperity for people and the planet, now and into the future. The SDG 13 ensures that partner countries take pragmatic actions to combat climate change and its impact. By this, countries are expected to achieve the following targets.

- i. Strengthen resilience and adaptive capacity to climate change related hazards and natural disasters in all countries.
- ii. Integrate climate change measures into national policies, strategies and planning
- iii. Improve education, awareness-raising, human and institutional capacity on climate change mitigation, adaptation, impact reduction and early warning.

Climate Change Mitigation Interventions (CCMI) planned and implemented by the Assembly include the following.

1. Support for Green Ghana Initiatives
2. Climate Change Awareness Creation/Sensitization
3. Support for the implementation of Government Flagship Programme (PERD)
4. Implementation of Ghana Productive Safety Net Project (GPSNP)
5. Support for the Establishment Tree Crop Nursery (Coconut, Oil Palm, Citrus, Cashew, Cocoa)

The above activities/programmes are detailed in the subsequent page.

CHAPTER TWO

REVIEW OF IMPLEMENTATION STATUS OF CLIMATE CHANGE ACTIVITIES FOR 2022

2.1 Introduction

This Chapter focus on the implementation status of the various Climate Change Activities captured in both the Climate Change Activity Work Plan and Composite Annual Action Plan for 2022 respectively. It details the progress and successes chalked in the various climate change related activities namely; Green Ghana Initiative, Climate Change Awareness Creation/Sensitization, the Ghana Productive Safety Net Project (GPSNP), Establishment of Tree Crop Nursery (Coconut, Cashew, Citrus, Cocoa) and rendered support by to compliment the implementation of Planting for Export and Rural Development (PERD) Programme in the district.

2.2 Establishment of Tree Crop Nursery (Coconut, Cashew, Citrus, Cocoa, Afram Seedlings)

The Assembly over the years has contributed immensely towards improving the agricultural and climate change sectors of the district through the establishment of tree crop nursery which include Coconut, Cashew, Citrus and Cocoa seedlings. This initiative also continued in the year 2022 where farmers and individuals benefited through distribution of free seedlings to augment their plantations and to motivate other persons to understand and appreciate the need for tree crop farming.

During the year under review, the Assembly nursed over 55,000 Coconut, Cashew, Citrus, Cocoa and Afram seedlings respectively in Dzolokpuita. Its is important to mention that, apart from the free seedlings distribution, the Assembly took it into account to support the implementation of the Climate Change Mitigation Intervention (CCMI) Subproject under the Labour-Intensive Public Works (LIPW) Component of the Ghana Productive Safety Net Project (GPSNP), Green Ghana and other related climate change activities.

Tree Crop Nursery Established at Dzolokpuita





Inspection of Nursery Site at Dzolokpuita



Mr Apau (right) and some officials of the assembly inspecting some of the seedlings

2.3 Implementation of Green Ghana Initiative

During the year under review, the Ho West District Assembly and its stakeholders also implemented the Green Ghana Initiative on Friday June 10, 2022. This was pursuant to the declaration made by H.E the President of the Republic of Ghana at the Accra International Conference Centre on March 1, 2022 when he launched the 2022 edition of the Green Ghana Day. The objectives of the exercise were:



- i. Create enhanced national awareness on the necessity for collective action towards restoration of the degraded landscape in the country.
- ii. Inculcate in youth the value of planting and nurturing trees and their associated benefits.
- iii. Mitigate watersheds.
- iv. Enhance livelihoods towards communities through engagement in the production of trees seedlings.
- v. Beautify our communities and environment.

2.3.1 Quantity/Type of Seedlings of Tree Species Planted on Green Ghana Day

- Green Ghana Day at Kalakpa saw the planting of 1,000 seedlings of Mahogany, Terminalia and Cedrella species on both sides of the 2.5km access road from Abutia to the main Park entrance at the Zitoe camp as well as around the Zitoe dam to sustain it during dry periods. Efforts would be made to ensure tending of these seedlings in order to achieve at least 90% survival.
- The Ho West District Assembly through the Department of Agriculture also distributed and planted 6,700 seedlings of tree species which include; Afram (5,500), Mahogany (700) and Teek (500) respectively. These tree species were distributed to schools, Churches, Mosques, individuals and various communities.

A. Hon. DCE Participation in Tree planting in 2022 Green Ghana Day





A. Tree Planting at Kalakpa Forest Reserve at Abutia



B. Distribution of Seedling Species for Planting on 2022 Green Ghana Day



C. Schools Participation in Tree Planting on 2022 Green Ghana Day



D. Assembly Members Involvement in Tree Planting on 2022 Green Ghana Day



2.4 Climate Change Awareness and Sensitization

2.4.1 Conservation Education in Schools

The Assembly in the year 2022 also collaborated with Officers of the Kalakpa Resource Reserve (KRR) embarked on conservation education and public awareness in two (2) schools in the district. The schools were Abutia-Kloe E.P. JHS and Abutia-Kloe E.P. Primary school. A total of Five hundred and ten (510) pupils were reached this quarter. They were educated on the importance of ecosystem conservation as well as well as benefits of environmental protection.

Conservation Education in Schools



2.4.2 Community Sensitization on Rainstorm/Windstorm and Fire Outbreak Mitigation

The National Disaster Management Organization (NADMO) in an attempt to address climate change impact in the district undertook rainstorm and windstorm disaster risk education as well as Bush/Domestic fire outbreak education in six communities namely; Holuta-Aflakpe, Agordeke, Amesianya, Agorve, Amegame and Kpolukorfe.

District Wide Rainstorm/Windstorm and Bush/Domestic Fire Reduction Sensitization



2.4.3 Sensitization/Adoption of Farmers on Climate Smart Activities

The Department of Agriculture also undertook climate smart activities with Farmers to enable them understand and practice climate smart agriculture as they begin preparing their lands for the major season. The department also entreated farmers to improve on animal/livestock production and non-traditional agriculture such as bee-keeping and snail rearing which can serve as a good source of revenue and an effective land use.

Climate Change Awareness/Sensitization Training

Activities	Number of Trainings	Beneficiaries		Total
		Male	Female	
Bush fire mitigation awareness/trainings	5	105	73	178
Cropping management (e.g., Crop rotation, cover cropping etc.)	5	10	53	125
Water use management (e.g., bunding in rice fields, Drainage construction in flooded fields, Irrigation etc.)	6	1217	329	1546
Integrated Pest Management (IPM)	5	72	53	125
Tree crop planting	14	655	486	1141
TOTAL	35	2059	994	3115

Some Pictures of Demonstrations (Lining and Pegging and Planting of Coconut Seedlings)



2.5 Implementation of Ghana Productive Safety Net Project (GPSNP) – Climate Change Mitigation Intervention (CCMI) Subprojects

The Ho West District is among the 100 beneficiary districts countrywide implementing the Labour-Intensive Public Works (LIPWs) component of the Ghana Productive Safety Net Project (GPSNP). The project is funded by the World Bank and the Government of Ghana and implemented through the Ministry of Local Government, Decentralization and Rural Development (MLGDRD) in collaboration with beneficiary MMDAs to contribute to not only alleviating extreme poverty and providing income-earning opportunities to poor households, but to also maintain and/or rehabilitate assets to improve the productivity of communities and respond to the anticipated effects of climate change in the country.

The Ho West District Assembly is currently implementing the GPSNP 2 in four (4) selected communities namely Dzolokpuita, Dzologbogame, Kpedze Todze, Holuta, Avatime Biakpa, Abutia Teti and Abutia Kpota. The subproject include;

- i. Maintenance of 5Ha Citrus Plantation at Avatime Biakpa
- ii. Maintenance of 7Ha Cashew Plantation at Abutia Kpota
- iii. Maintenance of 5Ha Citrus Plantation at Kpedze Todze
- iv. Maintenance of 5Ha Coconut Plantation at Dzolokpuita

Maintenance of 5Ha Coconut Plantation at Dzolokpuita



Maintenance of 5Ha Citrus Plantation at Avatime Biakpa and Kpedze Todze



2.6 Implementation of Government Flagship Programme (PERD)

The Planting for Export and Rural Development (PERD) Program is a decentralized National Tree Crop Program to promote Rural Economic Growth and improve household incomes of rural farmers through the provision of certified improved seedlings, extension services, business support and regulatory mechanism. To create a legacy towards the realization of the Ghana Beyond Aid Agenda, the government of Ghana through the joint effort by the ministry of Local Government and Rural Development and Ministry of Food and Agriculture rolled out the PERD Programme to develop nine (9) commodity value chain namely cashew, coffee, cotton, coconut, citrus, oil palm, mango, rubber and shea through a decentralized system.

In an effort to compliment the effort of the government under the programme, the Ho West District Assembly in the year under review supported implementation of the programme through the initiatives of the District Chief Executive. The initiatives include:

- i. One-Paramountcy, One-Stool Farm
- i. One-Household, One Fruit Tree
- ii. One Electoral Area, One Nursery
- iii. Planting to Save Water Bodies

Through these initiatives, 42,000 Cashew, 15,340 Coconut, 3,500 Citrus and 1,950 Oil Palm seedlings were produced and distributed to about 282 farmers/individuals in the district. It imperative to mention that beneficiaries of the PERD Programme were identified through registration. Public announcement was made in the various communities in the district and interested persons were registered by the Agricultural Extension Agents in the various communities. Quantity of seedlings produced and distributed are detailed below.

Quantity of Seedlings Produced and Distributed in Ho West District

Type of crop	Quantity produced and distributed
Cashew	42,000
Coconut	15,340
Citrus	3,500
Oil palm	1,950

Number of Beneficiaries Participating

TYPE OF CROP	NUMBER OF BENEFICIARIES	MALE	FEMALE
Cashew	140	91	49
Coconut	44	29	15
Citrus	38	25	13
Oil Palm	60	39	21
TOTAL	282	184	98

Acreage Put under Cultivation by Crop Type

TYPE OF CROP	ACREAGE PUT UNDER CULTIVATION
Cashew	700
Coconut	219
Citrus	32
Oil Palm	32.5

DCE and Agric Officers Visit Coconut Plantation at Tsito



Distribution of Coconut Seedlings to Individuals/Farmers



One Household, One Fruit Tree Initiative



CHAPTER THREE

WAY FORWARD

3.1 Introduction

This chapter details the key challenges encountered during the year under review and also presents recommendations to improve the implementation of climate change activities in the district.

3.2 Challenges Encountered

The following were some challenges encountered during the implementation of the climate change activities in the year under review.

- i. Change in rainfall pattern in the year affected the survival and growth of seedlings planted by farmers and individuals.
- ii. Some individuals who obtained the seedlings during the distribution failed to plant them which caused the seedlings to die eventually.
- iii. Weak commitment on the part of the public to nurture and maintain the seedlings planted on Green Ghana Day.
- iv. High cost of seedlings also discouraged farmers/individuals to engage in tree crop planting in the district.

3.3 Recommendations

The following are some recommendations highlighted for adoption.

- i. The Assembly through the Department of Agriculture should intensify inspection/monitoring of farmers/individual farms to check progress of seedlings planted and offer advice where necessary to improve tree crop survival and growth.
- ii. The Department of Agriculture should also intensify training of farmers/individuals to encourage them to adopt new technologies in tree crop maintenance.
- iii. The Assembly should partner with other institutions including NGOs to invest in modern irrigation technologies in communities to improve on crop farming in the district.
- iv. The public should exhibit commitment to nurture and maintain the crops planted during the Green Ghana day to improve greening of the communities, district and the country at large.
- v. The Government should subsidize the cost of seedlings to enable farmers and individuals engage in tree crop farming.
- vi. Education/Sensitization should be intensified in schools across the district to enable students understand and appreciate the importance of tree planting in their endeavours.

3.4 Conclusion

The holistic attainment of the SDG 13 to large extent depends on the effective participation and involvement of key stakeholders in the implementation of climate change activities captured in the 2022 2022-2025 MTDP of the district. Their participation will not only provide the much-needed resources to implement the activities but will also help to reduce climate change impact on individuals, crops and the entire ecosystem in the district and the country as whole.



APENDIX: SEEDLINGS DISTRIBUTION LIST ON GREEN DAY, 2022

OFFICE OF THE HO WEST DISTRICT ASSEMBLY

Programme/Activity: GREEN DAY

Date: 09/06/2022

No	Name	Community	No. of Seedlings Received	Gender		Contact	Signature
				M	F		
1	HON. PROSPER YAO AHEJO	ALOVIEFE	MALOGANY 100	✓		0243226567	<i>[Signature]</i>
2	MR. JOSEPH KWOSSO K.	DZORO GBOGAME	200	✓		0244951937	<i>[Signature]</i>
3	DZORO GBOGAME Community	"	200	✓		0245939924	<i>[Signature]</i>
4	Amele Robert	Amedrofe	100	✓		0547986857	<i>[Signature]</i>
5	Chaspr Samuel Tetteh	DZOROKPITA	5	✓		0244926628	<i>[Signature]</i>
6	MR. AKORU EMMANUEL	DZORO-GBOGAME	40	✓		0248249597	<i>[Signature]</i>
7	MR. SETH ASAMORH DONKOR	DZORO GBOGAME	20	✓		0240932613	<i>[Signature]</i>
8	Wisdom Tedeka	Awudome Anzirawase	100	✓		0241230399	<i>[Signature]</i>
9	Tseekpo Kudzo	Saviefe Gbogame	70	✓		0249719557	<i>[Signature]</i>

OFFICE OF THE HO WEST DISTRICT ASSEMBLY

Programme/Activity:

Date: 14/06/2022

No	Name	Community	No. of Seedlings Received	Gender		Contact	Signature
				M	F		
10.	Isaac Azadigbi (Josh)	Tsibu	MALOGANY 300	✓		0245179761	<i>[Signature]</i>
	Issifu Ayoba	Kpuita	200 Cocconut	✓		0557737835	<i>[Signature]</i>
	Richard Afenu	Kpuita	50.00 Afrom			0244975315	<i>[Signature]</i>
	Apau Franklin	Kpuita	100 Cocconut	✓		0541149588	<i>[Signature]</i>
	Selaze Fortune Afenu	Amedrofe	5 Afrom	✓		0243901556	<i>[Signature]</i>
	Apau Innocent	Kpedze	30 Cocconut	✓		0246953790	<i>[Signature]</i>