
2nd Edition Climate Health Nexus Camp

2024

Creating Climate Resilient Communities



6th -10th November 2024

Full Gospel Churches of Kenya Kitengela Branch

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Foreword

As we continue to confront the challenges posed by climate change and its far-reaching effects on public health, the **Climate Health Camp 2024** symbolizes our commitment to creating resilient communities. Through this initiative, we have provided essential healthcare, fostered environmental sustainability, and raised awareness of the intertwined nature of climate and health.

Now in its second edition, the Climate Health Camp has become a model for integrating public health services with climate action. This report captures our successes, challenges, and the lessons we have learned. It serves as a call to action for stakeholders to join us in scaling up efforts and ensuring lasting impacts.

Together, let us build on this momentum to create healthier communities and a thriving environment.

Ms. Petronilla Wakio

Chairperson, Najimudu Empowerment Initiative.



Acknowledgment

We extend our deepest gratitude to everyone who contributed to the success of the **Climate Health Camp 2024**. Our heartfelt thanks go to:

- **Global Peace Foundation**
- **GK Prison Kitengela**
- **International Physicians for Prevention of Nuclear War**
- **UNICAF**
- **KAM Pharmacy**
- **Full Gospel Churches of Kenya Kitengela Branch**
- **Green Dada Foundation**
- **Sun Pharma**
- **Eco-Climate Vision Kenya**
- **Equity Afia Kitengela**
- **Medical Students' Association of Kenya**
- **Clinical Medicine Students Association of Kenya**
- **Mount Kenya University Health Students Association**
- **Daystar Nursing Association**
- **Medics for Kenya**

Special appreciation goes to all the members of the steering committee, our guests **Dr. Dennis Opondo, Mr. Maison Kipilaa** and our key health leads **Dr. Alartone Odhiambo, Ms Grace Gicheru, Ms Ann Kiseli, Dr Lemaiyan Saaman** and to the Full Gospel Churches of Kenya led by **Rev. Charles Karanja** for their leadership and commitment.

Finally, we thank the healthcare professionals, volunteers, and community members whose dedication and participation made this initiative a resounding success.

Ms. Charity Adhiambo

Director of Programs, Najimudu Empowerment Initiative

Executive Summary

The **Climate Health Camp 2024**, held under the *Climate Health Nexus Campaign*, marked the second edition of this impactful initiative. Conducted at the Full Gospel Churches of Kenya Kitengela Branch, the camp focused on addressing the intersection of climate change and public health.

Key Achievements:

- **382 patients** received essential healthcare services, with 33 referrals made to Kitengela Sub-County Hospital and 20 to Equity Afia Kitengela.
- **150 Casuarina saplings** were planted during a community-driven tree-growing exercise.
- **300 community members** were trained on waste management and climate resilience practices.
- **50 stakeholders** participated in panel discussions and an art exhibition on the climate-health nexus.

Despite challenges such as financial constraints and partner withdrawals, the camp demonstrated significant progress in promoting health and environmental sustainability. Moving forward, the initiative aims to scale up activities and deepen community engagement to achieve long-term resilience.

The logo for Najimudu Empowerment Initiative features a stylized green figure with arms raised, positioned above the word "Najimudu" in a large, light green, sans-serif font. Below "Najimudu" is the phrase "Empowerment Initiative" in a smaller, purple, sans-serif font.

Chapter One: Introduction

1.1 Background

The **Climate Health Nexus Campaign** is a multi-year initiative designed to address the dual challenges of climate change and public health. The 2024 camp was part of this larger effort, focusing on Kitengela due to its vulnerability to climate-related health issues such as waterborne diseases and malnutrition.

1.2 Objectives

1. Mitigate the health impacts of climate change through community interventions.
2. Strengthen access to healthcare by organizing annual health camps.
3. Promote climate education to enable informed community decision-making.
4. Foster sustainable practices such as tree growing and waste management.

1.3 Importance of the Climate-Health Nexus

Communities in Kitengela face rising health inequities due to environmental degradation, including deforestation and poor waste management. This nexus highlights the need for integrated solutions to protect both human health and the environment.

1.4 Overview of the Second Edition

The 2024 camp built on the lessons from the first edition by introducing enhanced healthcare services, broadening community engagement, and integrating digital health records. The camp also expanded its focus on environmental conservation, achieving:

- **150 tree saplings planted.**
- **Expanded healthcare services**, including diagnostics and optical care.
- **Broader training sessions** to address climate adaptation strategies.

1.5 Structure of the Report

1. **Introduction:** Context and objectives.
2. **Climate and Environmental Activities:** Daily activities and impact.
3. **Healthcare Services:** Key conditions, success stories, and patient data.

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4. **Challenges and Lessons Learned.**
 5. **Next Steps and Scaling Up.**
 6. **Monitoring and Evaluation Plan:** Comparing first and second editions and proposing future metrics.



Chapter Two: Climate and Environmental Activities

Day 1: Tree Planting and Opening Ceremony

The Climate Health Camp 2024 began with a symbolic procession walk from the GK Prison Kitengela Main Administration Block to the farmland, signifying community solidarity in addressing climate and health challenges. This procession was attended by healthcare professionals, environmental advocates, and community members.

Tree Planting Activity

At the farmland, **150 Casuarina saplings** were planted under the guidance of **Mr. James**, the farm manager, and **Mr. Japheth Ouda** from the Global Peace Foundation. This reforestation effort aimed to combat deforestation and restore degraded ecosystems in Kitengela.

- Casuarina trees were selected for their drought-resistant properties and ability to thrive in arid conditions.
- The community committed to watering and nurturing the saplings despite challenges, such as the breakdown of irrigation pumps.

Speeches and Highlights

Speakers, including **Mr. Maison**, **Dr. Dennis Opondo**, and **Ms. Winnie**, emphasized the urgency of addressing the climate-health nexus. They called for stronger partnerships and long-term investment in environmental conservation.

Mr. James's Call to Action

Mr. James highlighted the need for sustainable solutions, such as solar-powered irrigation systems, to support tree-growing initiatives. His dedication inspired participants to champion similar activities in their communities.

Day 2: Community Training on Environmental Conservation

The second day focused on community training to enhance climate resilience through education and practical solutions. Partner organizations conducted interactive workshops, reaching over **300 community members**.

Topics Covered:

1. **Waste Management:** Strategies for reducing, reusing, and recycling household waste.
2. **Climate Adaptation:** Rainwater harvesting, composting, and adopting drought-resistant crops.
3. **Environmental Stewardship:** The role of individuals and families in protecting local ecosystems.

Engagement Activities:

- Participants shared personal challenges in managing waste and maintaining hygiene.
- Trainers provided culturally sensitive solutions to integrate sustainable practices into daily life.

Success Story:

A local youth group pledged to start a community clean-up program, inspired by the training. Their initiative highlights the potential for small actions to create significant community impact.

Day 3: Panel Discussions on the Climate-Health Nexus

Day three featured robust panel discussions with **24 healthcare professionals and environmental experts**.

Key Topics Discussed:

1. **Health Impacts of Climate Change:** The rising prevalence of respiratory and waterborne diseases.
2. **Policy Gaps:** The need for integrated climate-health policies at the county level.
3. **Community Resilience:** Strategies to empower vulnerable populations through education and resources.

Outcomes:

- Stakeholders committed to advocating for climate-health integration in local government policies.

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- Participants proposed forming a task force to track the implementation of discussed solutions.

Day 4: Art Exhibition on Climate and Health

The fourth day showcased creative expressions of the climate-health nexus through an art exhibition.

Participants:

- Local artists displayed **10 pieces** highlighting the impact of deforestation, pollution, and climate variability on health.
- Healthcare professionals and community members engaged in discussions inspired by the artwork.

Impact:

The exhibition reached over **50 individuals**, deepening their understanding of environmental stewardship through visual storytelling.

Day 5: Closing Ceremony and Reflections

The final day concluded with a closing ceremony celebrating the camp's achievements.

Reflections:

- Community members expressed gratitude for the knowledge and services provided.
- Stakeholders reaffirmed their commitment to sustaining the camp's impact.

Tree Planting Results:

The camp achieved its environmental goals by planting **150 trees**, with follow-up plans to monitor their growth and survival.

Chapter Three: Healthcare Services

3.1 Overview of Services Provided

The Climate Health Camp 2024 offered a wide range of healthcare services, addressing acute and chronic health conditions prevalent in the Kitengela region. The integration of clinical care with public health education and environmental awareness ensured a holistic approach to community health.

Key Conditions Treated:

- **Upper respiratory tract infections**
- **Malnutrition**
- **Diabetes mellitus**
- **Hypertension**
- **Anemia**
- **Osteoarthritis**

Referrals:

- **33 patients** referred to Kitengela Sub-County Hospital for specialized follow-up care.
- **20 patients** referred to Equity Afia Kitengela for dental services.

3.2 Public Health Promotion

The camp emphasized public health promotion by providing patient education and equipping attendees with resources to sustain health improvements beyond the event.

1. Patient Education:

- Patients received counseling on disease prevention, lifestyle modifications, and proper medication adherence.
- Emphasis was placed on managing chronic diseases such as diabetes and hypertension through diet, exercise, and routine medical check-ups.

2. Health Information Leaflets:

- Leaflets addressing topics like proper hand hygiene, waste management, and nutrition were distributed to patients and attendees.

- These materials were tailored to the local context, ensuring accessibility and cultural relevance.

3. Infection Prevention and Control (IPC) Protocols:

- The camp strictly adhered to IPC protocols, including proper hand hygiene, use of personal protective equipment (PPE), and sanitization of medical equipment.
- These measures minimized the risk of infection transmission among healthcare workers and patients.

3.3 Healthcare Workers' Training

Healthcare workers were provided with targeted training sessions to enhance their capacity to integrate environmental and public health practices into their care delivery.

Key Training Topics:

1. **Waste Management:** Proper segregation, handling, and disposal of medical and non-medical waste.
2. **Sustainable Practices:** Use of eco-friendly materials and reduction of single-use plastics in healthcare.
3. **Community Education:** Effective strategies for teaching patients and community members about environmental health.

3.4 Waste Disposal

Waste generated during the camp was disposed of responsibly in collaboration with **Top Care Nursing Home**, ensuring compliance with local environmental and health regulations.

Waste Management Activities:

- Segregation of waste into hazardous and non-hazardous categories.
- Safe transport and disposal of medical waste by licensed waste handlers.
- Recycling initiatives for non-hazardous materials such as paper and plastics.

3.5 Patient Data

- **Day 1:** 65 patients.
- **Day 2:** 50 patients.
- **Day 3:** 68 patients.

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- **Day 4:** 97 patients.
 - **Day 5:** 102 patients.

A total of **382 patients** benefited from healthcare services during the five-day camp.

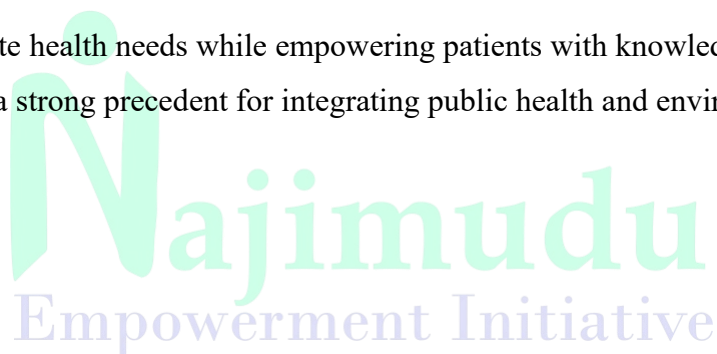
3.6 Success Stories

1. **Jane Wamaitha** (69 years old): Jane shared her gratitude for the camp's comprehensive care, which reconnected her to follow-up services for her diabetes and hypertension.
2. **Community Commitment:** Local youth pledged to replicate waste management practices learned during the training, enhancing environmental sustainability in Kitengela.

3.7 Integration with Public Health and Environment

The holistic approach of combining clinical care with public health promotion and environmental health training fostered a deeper community understanding of the climate-health nexus.

By addressing immediate health needs while empowering patients with knowledge and sustainable practices, the camp set a strong precedent for integrating public health and environmental advocacy in future initiatives.



Chapter Four: Challenges and Lessons Learned

4.1 Challenges

1. **Financial Constraints:** Limited funds hindered the camp's ability to provide some critical services.
2. **Partner Withdrawals:** Last-minute cancellations resulted in gaps in dental and optical care.
3. **Low Community Turnout:** Poor mobilization affected participation on some days.
4. **Scheduling Delays:** Activities were disrupted due to coordination challenges with key partners.
5. **Insufficient essential medications:** Low stock of essential medications

4.2 Lessons Learned

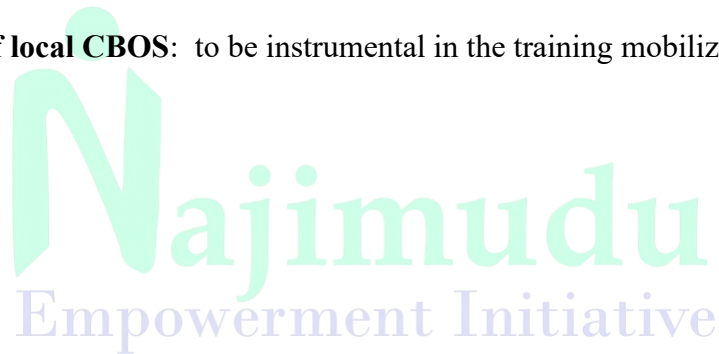
1. **Early Resource Mobilization:** Timely planning is crucial for securing sufficient funds and partners.
2. **Strengthened Outreach:** Improved mobilization strategies are needed to enhance community turnout.
3. **Contingency Planning:** Backup arrangements can mitigate the impact of partner withdrawals.
4. **Integrating Feedback:** Regular feedback sessions with participants can improve future events.

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Chapter Five: Next Steps and Scaling Up

5.1 Proposed Actions

1. **Environmental Cleaning Campaigns:** Partner with local companies to organize regular clean-ups.
2. **Solar-Powered Irrigation:** Address water challenges for tree-growing initiatives.
3. **Expanding Services:** Include additional diagnostic and specialist healthcare services.
4. **Policy Advocacy:** Work with local governments to institutionalize climate-health programs.
5. **House hold on boarding:** 50 households in Kitengela will be onboarded into the programme for eco-friendly living adaptation.
6. **Technical working group:** A group of 10 comprising of youths, women and persons with disabilities will be created to continue with the on-ground campaign and mobilization
7. **On boarding of local CBOS:** to be instrumental in the training mobilization and community adaptation



Chapter Six: Monitoring and Evaluation Plan

6.1 Comparing First and Second Editions

- **Patients Served:** Increased from 300 (2023) to 382 (2024).
- **Trees Planted:** Increased from 15 (2023) to 150 (2024).
- **Community Reach:** Expanded from 1500 to 2409 individuals.

6.2 Evaluation Metrics

1. **Patient Outcomes:** Measure improvements in treated conditions.
2. **Tree Survival Rates:** Ensure at least 70% sapling survival.
3. **Community Engagement:** Track attendance at future events.



Chapter Seven: Short Term Evaluation Report

7.1 Evaluation Purpose and Methodology

The evaluation of the Climate Health Camp 2024 was conducted to assess the effectiveness, relevance, and sustainability of the initiative. The process aimed to identify strengths, challenges, and areas for improvement to inform future planning and scaling efforts.

Methodology:

1. Data Collection:

- Patient records and health service reports from the five-day camp.
- Attendance logs for environmental and training sessions.
- Feedback forms from participants, healthcare workers, and partners.

2. Key Performance Indicators (KPIs):

- Number of patients served.
- Number of trees planted and their survival rate.
- Community engagement statistics (training and panel sessions).

3. Qualitative Insights:

- Interviews with community members, stakeholders, and healthcare providers.

7.2 Evaluation Findings

7.2.1 Healthcare Delivery

- **Patients Served:** The camp provided healthcare to **382 individuals**, exceeding the initial target of 350.
- **Common Conditions Treated:** Respiratory infections, malnutrition, and chronic diseases (diabetes, hypertension) were prevalent, aligning with regional health priorities.
- **Referrals:** A total of **53 referrals** were made for specialized care, highlighting the importance of linking community-based care with formal health systems.

7.2.2 Environmental Impact

- **Tree Planting:** **150 Casuarina saplings** were planted, with follow-up monitoring scheduled to ensure at least a 70% survival rate.
- **Community Training:** Over **300 individuals** were trained in waste management and climate adaptation strategies, demonstrating strong community engagement.
- **Challenges:** The irrigation challenges noted by Mr. James at the GK Prison highlighted the need for sustainable water solutions to maintain planted trees.

7.2.3 Community Engagement

- **Participation Levels:** While community training sessions and panel discussions had high turnout, some activities, such as dental services, saw lower attendance due to limited partner support.

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- **Feedback:** Community members appreciated the integration of health and environmental components, with many requesting regular follow-ups and extended services in future editions.

7.2.4 Partner Contributions

- Partners provided essential resources and expertise, although last-minute withdrawals disrupted some planned services.
- Strengthened partnerships with organizations like **Topcare Nursing Home** contributed to expanded healthcare services.

7.3 Key Insights and Lessons

1. **Relevance of Services:** The camp's dual focus on health and environmental education addressed urgent community needs, making it a highly impactful initiative.
2. **Community Ownership:** The high engagement levels suggest strong community interest in sustaining these efforts.
3. **Challenges to Address:** Financial constraints and partner withdrawals affected the full execution of planned activities.

7.4 Recommendations

1. **Enhance Monitoring Tools:** Introduce digital tracking systems for tree growth and patient records to improve efficiency and data accuracy.
2. **Sustainable Partnerships:** Strengthen agreements with partners to ensure commitment and reduce last-minute cancellations.
3. **Expand Community Outreach:** Implement a more robust mobilization strategy to increase participation, especially in underserved areas.
4. **Regular Evaluations:** Conduct bi-annual evaluations to track progress, document lessons, and refine strategies.

7.5 Conclusion

The evaluation underscores the Climate Health Camp 2024 as a successful model for integrating healthcare and environmental action. By addressing immediate health needs while promoting long-term sustainability, the initiative has set a benchmark for similar efforts. Lessons learned will inform the scaling of this initiative, ensuring that future camps achieve even greater impact.

Chapter Eight: Planning, Monitoring, Evaluation, and Learning (PMEL)

8.1 PMEL Framework Overview

The **Planning, Monitoring, Evaluation, and Learning (PMEL)** framework for the Climate Health Camp 2024 was designed to ensure systematic tracking of activities, assessment of outcomes, and incorporation of lessons learned for future improvements. This framework aligns with the *Climate Health Nexus Campaign's* overarching objectives and supports sustainable community-driven solutions.

8.2 PMEL Objectives

1. **Track Progress:** Ensure activities are implemented on schedule and achieve intended outputs.
2. **Measure Impact:** Assess the effectiveness of healthcare services and environmental activities.
3. **Promote Learning:** Identify best practices and areas for improvement to enhance future camps.
4. **Ensure Accountability:** Maintain transparency with stakeholders by documenting and sharing results.

8.3 Key Components of PMEL

8.3.1 Planning

- **Goal Setting:** Define clear, measurable objectives aligned with the camp's mission of integrating climate and health interventions.
- **Resource Allocation:** Identify required resources, including healthcare providers, environmental tools, and community mobilization strategies.
- **Risk Mitigation:** Incorporate contingency plans to address potential challenges like partner withdrawals or financial constraints.

8.3.2 Monitoring

Monitoring focused on three core areas:

1. Healthcare Services:

- Number of patients served each day.
- Common conditions treated and referrals made.
- Availability of essential medications and diagnostic tools.

2. Environmental Activities:

- Number and type of trees planted (Casuarina).
- Community participation in environmental training sessions.
- Progress in maintaining planted trees (irrigation and survival rates).

3. Community Engagement:

- Attendance and participation in panel discussions and training sessions.

- Feedback on the relevance and accessibility of activities.

Monitoring Tools:

- Attendance logs for all activities.
- Patient data collection forms for healthcare services.
- Surveys and interviews with participants and stakeholders.

8.3.3 Evaluation

The evaluation framework incorporated both qualitative and quantitative methods:

- **Process Evaluation:** Assessed the execution of activities, including tree planting and health services.
- **Outcome Evaluation:** Measured short-term results, such as improved health outcomes and community awareness of climate-health links.
- **Impact Evaluation:** Focused on long-term goals, such as sustained tree growth and adoption of eco-friendly practices.

Key Performance Indicators (KPIs):

- **Healthcare Services:**
 - Number of patients treated (target: 350; achieved: 382).
 - Referrals made for specialized care (target: 30; achieved: 53).
- **Environmental Activities:**
 - Number of trees planted (target: 150; achieved: 150).
 - Community participation in training sessions (target: 200; achieved: 300).
- **Community Engagement:**
 - Attendance at panel discussions and art exhibitions (target: 50; achieved: 50+).

8.3.4 Learning

Lessons learned from the 2024 camp include:

1. **Importance of Early Mobilization:** Early planning and outreach are crucial to ensure higher turnout and preparedness.
2. **Sustainability in Environmental Activities:** Incorporating solar-powered irrigation could enhance tree survival rates and inspire long-term commitment from participants.
3. **Strengthening Partnerships:** Formal agreements with partners are necessary to mitigate last-minute withdrawals and ensure reliability.

8.4 PMEL Timeline

Year	Activity	Monitoring	Evaluation	Learning
1	Launch health camp, tree planting	Quarterly updates	Baseline surveys	AAR and learning forums
2	Health camp, civic education	Quarterly updates	Mid-term survey	Stakeholder workshops
3	Mid-term evaluation, scaling	Bi-annual updates	Comprehensive review	Learning workshops
4	Tree monitoring, advocacy	Annual updates	Outcome analysis	Scaling discussions
5	Final evaluation, sustainability	Quarterly updates	Final report	Learning documentation

8.5 Recommendations for Future PMEL

1. **Digital Tools:** Introduce mobile apps for tracking tree growth and health service records to improve data accuracy and efficiency.
2. **Community Ownership:** Engage local leaders to take an active role in monitoring and sustaining initiatives.
3. **Adaptive Management:** Incorporate feedback loops to adjust activities in real-time, ensuring responsiveness to community needs.

8.6 Conclusion

The PMEL framework was instrumental in tracking the progress of the Climate Health Camp 2024, identifying challenges, and capturing impactful stories. With these insights, future camps can build on successes, address gaps, and ensure sustainable, scalable outcomes for both health and environmental resilience.

Appendix 1: Gallery





Appendix Two: Planning Committee

2nd EDITION CLIMATE CAMP PLANNING COMMITTEE

• Charity Adhiambo	Health Camp Director, NEI Director of Programs	Najimudu Empowerment Initiative (NEI)
• Rev Charles Karanja	Chief Host, Lead Pastor FGCK-Kitengela Branch	Full Gospel Churches of Kenya Kitengela Branch(FGCK)
• Petronilla Wakio	NEI Chairperson	Najimudu Empowerment Initiative
• Bill Kaunda	NEI Director of Strategy, Innovation and Research	Najimudu Empowerment Initiative
• Rawlings Otieno	NEI Head of Media, Public Relations and Communications	Najimudu Empowerment Initiative
• Lemaiyan Saaman	Health Camp Chief Pharmacist, NEI Head of People & Culture	Najimudu Empowerment Initiative
• Whitney Mulekani	Project Officer and Health Camp Secretary	Najimudu Empowerment Initiative
• George Ndichu	MEAL Officer & Data Analyst	Najimudu Empowerment Initiative
• Allartone Omondi	Health Camp Chief Medical Officer	Najimudu Empowerment Initiative
• Grace Gicheru	Health Camp Chief Clinical Officer	Najimudu Empowerment Initiative
• Ann Kiseli	Health Camp Chief Nursing Officer	Najimudu Empowerment Initiative
• Charlene Kanaiza	Co-founder Green Dada Foundation & Planning Committee Member	Green Dada Foundation
• John Wanjau	President MKUHSA & Planning Committee Member	Mount Kenya University Health Students Association
• Patrick Mburu	Planning Committee Member	Full Gospel Churches of Kenya Kitengela Branch
• Elder Nancy Ngetuny	Planning Committee Member	Full Gospel Churches of Kenya Kitengela Branch
• John Orondoh	CEO Eye Marafiki and Planning Committee Member	Eye Marafiki

• Eugene Opiyo	Student leader IPPNW and Planning Committee Member	International Physicians for Prevention of Nuclear War
• Stacy Akinyi	Acting Student Representative IPPNW, Planning Committee Member	International Physicians for Prevention of Nuclear War
• Elsa Kemboi	Student leader MKUHSA & Planning Committee Member	Mount Kenya University Health Students Association
• Mr. Samuel Ofwaya	Administration Officer & Planning Committee Member	Top Care Nursing Home
• Dr Jeremy Masase	Lead Medical Officer MKU & Planning Committee Member	Mount Kenya University(MKU)
• Nyakio Mburu	Secretary General MSAKE & Planning Committee Member	Medical Students Association of Kenya
• Caleb Wafula	President Daystar Nursing Association & Planning Committee Member	Daystar Nursing Association
• Ruth Nyokabi	Founder Salmon Center & Planning Committee Member	Salmon Center

Appendix Three : Medical Camp Concept Note

Climate Health and Wellness Camp: Building Climate-Resilient Health

Theme: "Bridging the Gap Between Environmental Degradation and Community Health"

1.1 Executive Summary

The Climate Health and Wellness Camp is an innovative initiative aimed at raising awareness and delivering integrated solutions at the intersection of climate change and public health. This 5-day camp will highlight both the direct and indirect health impacts of climate change while promoting sustainable, community-led environmental practices. Through a variety of activities—including health services, environmental stewardship initiatives, and educational sessions—we seek to empower communities to become more resilient in the face of climate-related health challenges. Scheduled for November 6th- 10th 2024, at Full Gospel Churches of Kenya-Kyang'ombe, Kitengela in Kajiado County, this event is expected to engage over 3,000 community members, with a special focus on vulnerable populations such as women, children, the elderly, and people. Organized by Najimudu Empowerment Initiative, the camp will be held in partnership with key stakeholders from the health, environmental, and education sectors. The camp's budget which will cater for all the requirements and activities for the five days will be Ksh. 1,075,000, which is approximately 8,300USD.

Problem Statement: The Public Health and Climate Nexus

The link between environmental degradation and public health is clear and pressing. Issues such as air pollution, food insecurity, water contamination, and rising temperatures have profound and far-reaching effects on community health. These challenges exacerbate existing health disparities and create new public health concerns, particularly in low-resource settings.

Communities in Kitengela, Kajiado County, face significant risks due to industrial pollution, inadequate waste management, and deforestation. These environmental issues have led to increased cases of respiratory illnesses, nutritional deficiencies, and waterborne diseases, placing a heavy burden on already vulnerable populations.

Approach: Comprehensive Solutions at the Public Health and Climate Nexus

Our strategy integrates preventive healthcare with environmental restoration, focusing on the following key pillars:

- **Awareness and Education:** Raising awareness about the interconnectedness of climate change and public health.
- **Environmental Stewardship:** Initiatives including tree planting, waste management, and community policing on environmental practices.
- **Healthcare Services:** Providing comprehensive medical services, including general health check-ups, dental and eye care, reproductive health services, and pharmaceutical support.
- **Community Empowerment:** Engaging community members in solution-oriented discussions and environmental initiatives.

Target Beneficiaries

The primary beneficiaries are residents of the Kyang'ombe community, with particular emphasis on marginalized groups who bear the brunt of climate-related health impacts. The event will focus on creating inclusive solutions that address the specific needs of women, children, the elderly, and people with disabilities.

Planned Activities

1. Civic Education: Workshops and one-on-one sessions on the connection between climate change and health.
2. Tree Planting Drive: Planting 300 saplings to improve air quality and enhance community green spaces.
3. Healthcare Services: Offering medical screenings, consultations, treatments, and referrals for prevalent health issues.
4. Community Engagement: Participatory forums where local residents co-design solutions to environmental and health challenges.

Implementation Plan

- Day 1: Opening ceremony, tree planting, and initial health assessments.
- Day 2-4: Healthcare services, civic education sessions, and environmental workshops.
- Day 5: Follow-up on health assessments, summary sessions, and participant feedback collection.

Proposed Partners

1. Full Gospel Churches of Kenya- Kyang'ombe - Host and co-partners.(Venue,Chairs,WASH facilities and meals)
2. Safaricom Foundation- Mobilization and incentives for healthcare workers.
3. Gem Trust Kenya- (Mobilization, refreshments and tents)
4. SUNPHARMA - Pharmaceutical products.
5. Equity Afya Kitengela- Medical personnel and refreshments(water)
6. Mount Kenya University - Incentives for medical students and Media Coverage.
7. Mount Kenya University Health Students Association - Medical students Volunteers
8. Daystar University- Nursing Students Volunteers.
9. IPPNW- Climate advocacy(educational flyers and materials) and medical students volunteers and medical experts.
10. Eye Marafiki: Optical services
11. Kijani Initiatives- Medical Experts
12. Green Focus Foundation - Medical Experts and Climatic advocacy(Civic education)
13. Green Dada Foundation-: Climate Advocacy (Donation of seedlings) and civic education.
14. Global Peace Foundation: Environmental advocacy(Donation of seedlings, Civic education and purchase of disposable medical equipment)
15. Imperial Dental - Dental Services

Expected Outcomes

1. Improved Awareness: Enhanced understanding of the link between climate and health among community members.
2. Enhanced Health Services: Addressing urgent health needs while promoting preventive care.
3. Environmental Impact: Increased tree cover and improved waste management practices.
4. Community Empowerment: Active community participation in climate health advocacy.

Monitoring and Evaluation

- Pre- and post-camp health assessments.
- Participant surveys and qualitative feedback.
- Environmental impact assessments focused on air quality improvements and tree survival rates.

Conclusion

The Climate Health and Wellness Camp offers a unique opportunity to create lasting community impact by addressing the crucial connection between public health and environmental sustainability. By focusing on awareness, prevention, and community engagement, this initiative aims to build a healthier, more resilient community equipped to face the challenges posed by climate change



Appendix Four : Programme Schedule of the Event

DAY 1: 6TH NOVEMBER 2024

Day	Activity	Time	Program Lead	Responsible Partner/Organization
1	Opening Ceremony, Tree Growing, and Climate-Health Awareness			
	<ul style="list-style-type: none"> Flagging off the event 4. Assembly point 5. Opening prayers 6. Opening brief 	8:00am to 9:00am	Ms. Charity Adhiambo & Rev Charles Karanja	NEI and Full Gospel Churches of Kenya-Kitengela Branch
	<ul style="list-style-type: none"> Procession Band to GK-Prison for tree growing 	9:00am to 9:30am	Mr. Japheth Ouda & Ms. Charlene Kanaiza	Global Peace Foundation Kenya and Green Dada Foundation
	<ul style="list-style-type: none"> Plenary Session: Climate and Health Nexus 	9:30am to 10:30am	Ms. Stacy Akinyi and Mr. Bill Kaunda	IPPNW, NEI and UNEP
	<ul style="list-style-type: none"> Tree Growing 	10:30am to 12:00noon	Mr. Japheth Ouda, Ms. Charlene Kanaiza & Mr. James	Global Peace Foundation Kenya and Green Dada Foundation and GK Prison Kitengela
	<ul style="list-style-type: none"> Health Camp & Exhibitions 	8:00am to 4:00pm	Dr Allartone Omondi & Grace Gicheru	NEI, Equity Afia, Halcyons ,Medics for Kenya, Eye Marafiki, Medic for Kenya, Top Care
	<ul style="list-style-type: none"> Lunch Break 	12:00noon to 1:00pm		
	<ul style="list-style-type: none"> Public Health Promotion and Community Outreach 	1:00pm to 3:00pm	Mr. Caleb Wafula, Mr Ephraim & Ms Miriam Akinyi	Daystar Nursing Association and KeSNNUR & Eco Climate Vision Kenya

	<ul style="list-style-type: none"> Debrief and Camp Closure 	4:00pm to 4:30pm	Ms. Charity Adhiambo & Rev Charles	NEI and Full Gospel Churches of Kenya Kitengela Branch
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DAY 2: 7TH NOVEMBER 2024

Day	Activity	Time	Program Lead	Responsible Partner/Organization
2	Health Camp and Climate Resilience Workshops			
	4. Health Camp Briefing	8:00am to 9:00am	Ms. Petronilla Wakio & Elder Nancy Ngetuny	NEI and Full Gospel Churches of Kenya Kitengela Branch
	5. Health Camp & Exhibition	9:00am to 4:00pm	Dr Allartone Omondi & Grace Gicheru	NEI, Equity Afia, Halcyons, Eye Marafiki, Medic for Kenya, Top Care
	6. Climate Change and Infectious Diseases	9:00am to 10:30am	Mr. John Wanjau & Mr. Ephraim	MKUHSA and KESNNUR
	7. Building Resilient Health Systems for Climate Challenges	11:00am to 12:30pm	Mr. Bill Kaunda and Dr Dimbil	NEI, UNEP & Local CBO, Medics for Kenya
	8. Lunch Break	12:30pm to 2:00pm		
	9. Water Conservation and Health	2:00pm to 4:00pm	Mr. Benson, Miss. Nancy Kiprono and	NEI, Davis & Shirtliff Green Peace Foundation, Wetlands Conservation Organization
	10. Debrief and Camp Closure	4:00pm to 4:30pm	Ms Petronilla Wakio & Elder Nancy Ngetuny	NEI and Full Gospel Churches of Kenya Kitengela Branch

Notes:

DAY 3: 8TH NOVEMBER 2024

Day	Activity	Time	Program Lead	Responsible Partner/Organization
3	Climate, Nutrition, and Environmental Health			
	• Health Camp Briefing	8:00am to 9:00am	Ms. Whitney Mulekani & Mr.	NEI and Full Gospel Churches of Kenya Kitengela Branch
	• Health Camp & Exhibition	9:00am to 4:00pm	Dr Allerton & Grace Gicheru & Ann Kiseli	NEI, Equity Afia, Halcyon, Eye Marafiki, Medics for Kenya, Top Care
	• Climate-Smart Agriculture and Nutrition	9:00am to 10:30am	Mr. Jonathan Oriki & Ms. Doris Ntoruru & Ms. Bernice	CliMSA-Ke and Halcyon Health care
	• Reducing Air Pollution for Better Respiratory Health	11:00am to 12:30pm	Ms. Nyakio Mburu and Ms. Joyce	MSAKE and Equity Afia/ Top Care Nursing Home &
	• Lunch Break	12:30pm to 2:00pm		
	• Waste Management and Public Health	2:00pm to 4:00pm	Mr. Bill Kaunda & Humphery Machuka & Mr. Hashil Lakhani	NEI, KePHSA and Local CBO.
	• Debrief and Camp Closure	4:00pm to 4:30pm	Ms Whitney Mulekani & Mr. Patrick Mburu	

Complimentary Notes:

DAY 4: 9TH NOVEMBER 2024

Day	Activity	Time	Program Lead	Responsible Partner/Organization
3	Sustainable Health Solutions and Green Living			
	4. Health Camp Briefing	8:00am to 9:00am	Mr. Lemaiyan Saaman & Ms Glain Naneu	NEI and Full Gospel Churches of Kenya Kitengela Branch
	5. Health Camp & Exhibition	9:00am to 4:00pm	Dr Allartone, Grace Gicheru & Ann Kiseli	NEI, Equity Afia, Halcyon, Eye Marafiki, Medics for Kenya
	6. Sustainable Energy for Healthier Communities	9:00am to 10:30am	Mr. John Wanjau & Mr. Caleb	MKUHSA and Daystar Nursing Students Association
	7. Climate Action for Youth: Leading the Way to Healthier Futures	11:00am to 12:30pm	Ms. Nyakio Mburu, Ms Miriam Akinyi & Rev Charles Karanja	MSAKE, Full Gospel Churches of Kenya Kitengela, Local CBO, Eco Climate Vision Kenya
	8. Lunch Break	12:30pm to 2:00pm		
	9. The Role of Biodiversity in Human Health	2:00pm to 4:00pm		NEI, Local CBO
	10. Debrief and Camp Closure	4:00pm to 4:30pm	Mr. Lemaiyan Saaman and Ms Glain Naneu	NEI and Full Gospel Churches of Kenya Kitengela Branch

Complimentary Notes:

DAY 5: 10TH NOVEMBER 2024

Day	Activity	Time	Program Lead	Responsible Partner/Organization
3	Church Service and Interactive Exit Session			
	<ul style="list-style-type: none"> Church Service and Thanksgiving 	9:00am to 12:00noon	Rev Charles Karanja	Full Gospel Churches of Kenya Kitengela Branch
	Interactive Exit Session – A Fun and Engaging Farewell			
	<ul style="list-style-type: none"> Lunch and Climate Health Quiz 	12:00pm to 1:00pm	The Planning Committee	All Partners
	<ul style="list-style-type: none"> Testimonies and Reflections 	1:00pm to 2:00pm	The Planning Committee	All Partners
	<ul style="list-style-type: none"> Closing Speeches and Certificates of Participation: 	2:00pm to 4:00pm	The Planning Committee	All Partners
	<ul style="list-style-type: none"> Final Farewell & Departure 	4:00pm	The Planning Committee	All Partners

Complimentary Notes:

Najimudu
Empowerment Initiative