



Venue:
Khulugqame
Primary
school

THEME :CLEAN AIR
CLEAN PEOPLE

COMPILED BY
N:GASA
12/09/2025



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Introduction

The goal of World Environmental Health Day is to increase public awareness of the important relationship between environmental health and human health. This day aims to inspire individuals, groups, and governments to take major initiatives toward improving the environment that directly impacts human health. The day covers various environmental health issues critical for sustainable living, from waste management to safe housing, clean air and water. World Environmental Health Day theme for 2025 is "clean air clean people". West 1 Environmental Health intergrated with different stakeholders and conducted World Environmental Health Day campaign at Khulugqame Primary School falling under ward 20 at Kwadabeka community.

World Environmental Health Day campaign Activities that were done at Khulugqame primary included Planting of trees, Cleanup campaign, Environmental Health 9 core functions poster competition, School recycling Project launch which included reeling bins being donated, Waste paper and cut boards Hats completion.

Background

World Environmental Day is celebrated every year on the 26th September. This day highlights the continuing threats of environmental risk factors to population health outcomes, and the urgent need to address them. Equally important the day is dedicated to recognising the dedication and hard work of environmental health workers, stakeholders and educators around the world, and their efforts in making a difference towards addressing upstream social determinants to contribute to a long and healthy life. Environmental health addresses all the physical, chemical, and biological factors external to a person, and all the related factors impacting behaviours. It encompasses the assessment and control of those environmental factors that can potentially impact human health. It is targeted towards preventing disease and creating health-supportive environments. Environmental health is an integral component of the primary healthcare services and is key in complementing other health disciplines towards strengthening the health system.

Environmental Health Challenges in 2025

1. **Climate Change and Extreme Weather:** Unprecedented floods, wildfires, droughts and hurricanes in recent years highlight the urgent need for climate adaptation. Millions of people are being displaced, and public health systems are under severe strain.
2. **Air Pollution:** According to the [World Health Organization](#), 99% of the global population breathes air exceeding safe quality limits. Cities in Asia and Africa face severe smog crises, leading to asthma, lung cancer and early deaths.
3. **Water Pollution and Scarcity:** By 2025, nearly half of the world's population faces water scarcity. Industrial effluents, untreated sewage, and microplastics in water sources endanger both aquatic life and human health.
4. **Plastic and Chemical Waste:** Microplastics are now found in human bloodstreams and even in placentas. Hazardous waste disposal remains a growing problem for urban areas worldwide.
5. **Vector-Borne Diseases:** Changing temperatures and rainfall patterns allow vectors like mosquitoes and ticks to thrive in new regions, expanding the reach of diseases such as malaria.

Objectives of World Environmental Health Day

- **Prevent disease:** By assessing and controlling environmental factors such as air and water quality, sanitation, and hazardous waste, the day aims to prevent diseases caused by unhealthy living conditions.
- **Promote sustainable practices:** It encourages individuals, communities, organizations, and governments to adopt sustainable habits like recycling, conserving water, reducing the carbon footprint, and supporting renewable energy.
- **Encourage community engagement:** WEHD inspires community-level activities, including clean-up campaigns, educational drives, and tree-planting initiatives, to foster cooperation and create stronger, healthier environments.
- **Build resilient communities:** Annual themes often focus on current challenges, such as climate change, to promote strategies for disaster risk reduction and climate change adaptation and mitigation.
- **Recognize environmental health professionals:** It acknowledges the hard work and dedication of the environmental health practitioners, researchers, and educators who are at the front line of protecting public health.

Legal framework

- The South African constitution
 - Sec24 Environment.
- National Building Regulations
- National Health Act 61 of 2003
- R638 regulation reframed under foodstuffs, cosmetics and disinfectants act, 52 of 1972
- Waste Management Act



The following Stakeholders who were invited by Environmental Health successfully participated with their individual education programmes at Khulugqame primary school

- **Cleansing Solid waste**
- **Parks**
- **Natural Resources**
- **Community participation**
- **Rural Area based management**
- **Human humana (climate change NGO)**
- **Department of education.**
- **eThekweni Water and Sanitation**

world Environmental Health
Day

12/09/2025

POSTER COMPETITION

Clean air clean people

Grade 1 to grade 7
teams designed posters

It started with planning meeting where teachers were given world Environmental Health Day Theme for 2025 and were tasked to encourage students to participate by designing posters with Environmental health core functions .

School children successfully designed the posters and did presentation during the day

Successful candidates we're awarded certificates .The certificates were designed and printed by Environmental Health.



PAPER OR CUTBOARD HAT COMPETITION

Clean air clean people

Grade R to grade 7
teams designed posters

It started with planning meeting where teachers were given world Environmental Health Day Theme for 2025 and were tasked to encourage students to participate by designing Hats .

School children successfully designed the Hats using waste material. The purpose of this exercise was to teach student ways of reducing waste and recycling.

Successful candidates we're awarded certificates .The certificates were designed and printed by Environmental Health Practitioner



World Environmental Health
Day

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WORLD ENVIRONMENTAL HEALTH DAY CLEANUP CAMPAIGN

Clean air clean people

Grade R to grade 7
participated on cleanup
campaign

The purpose of this clean up campaign project was to promote a healthy environment at school. Children were encouraged to participate and Health education was conducted on waste management by an official from Cleansing solid waste.

Proper waste management prevents illegal dumping of waste. It also prevents illegal burning of waste which leads to air pollution.

Khulugqame primary is a health printing school and waste management remains their primary goal to ensure sustainability



Recycling project launched at school

12/09/2025

During the world Environmental Health Day Campaign ,lauching a school recycling project was one of the successes . The school recieved a donation of recycling bins from a local NGO .

The purpose of recycling is to conserve natural resources ,save energy and reduce waste sent to landfills and incinerators,thereby decreasing pollution and greenhouse gas emissions. it also provides economic benefits by saving money on Manufacturing costs and creating jobs.



Environmental Health Practitioner teaching on waste management

Teaching children about recycling at a young age causes their minds to be transformed early in so much that when they generate waste ,they are aware that they can re use it .The lesser waste we have at landfill site the lower the costs . Good waste management prevents illegal burning of waste and illegal dumping.

Environmental benefits for planting trees.

12/09/2025

Planting trees helps the environment by combating climate change ,improving air and water quality,supporting biodiversity and creating cooler environments.Trees Absorb carbon dioxide from atmosphere and store it,releasing oxygen in return.They prevent erosion and filter pollutants .

Trees act as natural air filters,capturing harmful pollutants and dust particles in their leaves and bark. In support of the 2025 world environmental health day theme ""clean air clean people" the students planted trees in the school .



"Planting of trees ,clean air"

Trees can significantly reduce climate change by absorbing vast amounts of carbon dioxide from the atmosphere through photosynthesis,which they then store in the biomass and soil, releasing oxygen in the process. This makes trees crucial for both mitigating climate change and helping communities adapt to its effects.



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Tree planting



CLEAN AIR CLEAN PEOPLE

TEAM
Work



Task	Purpose	Responsible person	Outcome	Date
<ul style="list-style-type: none"> World Health Day Planning Meetings 	<i>Planning, organising and distribution of individual tasks .</i>	N.Gasa EHP Khulugqame School Principal and events committee Human Humana	Project initiation <i>Planning, organising and distribution of individual tasks</i>	05/09/2025
<ul style="list-style-type: none"> Public mobilisation 	<i>Info info broadcasting EtheKwini facebook publication EtheKwini ezasegagasini newspaper event publishing</i>	N.Gasa Zimbili Mazibuko	To market role of Environmental Health . Public awareness	05/09/2025
<ul style="list-style-type: none"> Distribution of invitations to different stake holders 	<i>Health awareness Integration</i>	N.Gasa	Health awareness by the following Departments <ul style="list-style-type: none"> • ABM • Natural resources • Human humana • Parks • Department of Health • Water and Sannitation • Cleansing Solid Waste • DOE 	8/09/2025
<ul style="list-style-type: none"> Health promotion material organisation and collection 	<i>Community health awareness</i>	N.Gasa	Community engagement. Change of attitude. Public information and increase in knowledge.	08/04/2025
<ul style="list-style-type: none"> World Environmental Health Day campaign 	<ul style="list-style-type: none"> • <i>Community health awareness</i> • <i>Community engagement</i> • <i>Change of attitude</i> • <i>Public information and</i> 	<ul style="list-style-type: none"> • ABM • Natural resources • Human humana • Parks • Department of Health • Water and Sannitation 	<ul style="list-style-type: none"> • <i>Community health awareness</i> • <i>Community engagement</i> • <i>Change of attitude</i> • <i>Public information and increase</i> 	11/04/2024

*increase in
knowledge.*

- Cleansing
Solid Waste
DOE

*in
knowledge.*



MONITORING AND EVALUATION

- Environmental Health practitioner will continue with routine school inspections every quarter.
- Health education, water sampling and food sampling will be continuously conducted.

CONCLUSION

World Environmental Health Day campaign was successful. Much protection of the public can be achieved if community can adopt the healthy lifestyles behaviour and not be ignorant. Prevention is better than cure hence by adopting healthy lifestyle we not only preventing disease outbreak but we are also preventing health care costs.

ACKNOWLEDGEMENTS

- Environmental Health Department
- Khulugqame Primary School Management
- Khulugqame Primary School parents
- Natural Resources
- Area based Management
- Parks
- Water& Sanitation
- Cleansing Solid Waste
- Department of Health

The Team

12/09/2025



Yours faithfully.

Nandisa Gasa
ENVIRONMENTAL HEALTH PRACTITIONER



Mrs. P. Moodley
MANAGER: ENVIRONMENTAL HEALTH SERVICES (W1)

