

# **eThekwini Safe Drums Project**

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# Concerns

## Health impact

- Exposure to drum residues
- Poisoning incidents
- Dermatitis & fumes inhalation by traders

## Environmental impact

- Stream pollution

# Project background

- Partnership project to protect citizens from the risks associated with exposure to various toxic, poisonous and carcinogenic chemicals through the use of contaminated drums and containers for storing consumables such as water, juice, traditional beer & medicines etc.

# Project Objectives

- Remove contaminated drums out of the market.
- Introduce a new brand of a safe drum into the market.
- To implement an intensive awareness campaign.
- To implement an effective control strategy.

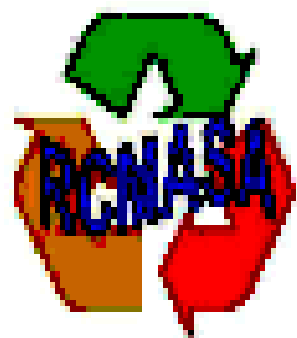
# What has been achieved

- Traders registered 7 co-operatives - growth and formalize safe drums business.
- A 'safe drum' has been developed.
- Steering committee formed by various role players.
- R300 000 secured Danida-intensive public awareness campaign

# What has been achieved- continuation

- Education materials: posters, booklets & pamphlets & billboards developed.
- Educational video developed
- Drum replacement programme in two operating areas. ( Engen refinery sponsor )
- The city's sustainability plan and draft policy document awaiting approval by council.





# "UMGQOMO OPHEPHILE"

"Safe Drums"

WaManzi Kuphela  
Sponsored for Drinking  
Water Only



# PHUZA EMIGQOMENI EPHEPHILE

## DRINK FROM SAFE DRUMS

WAMANZI KUPHELA  
SPONSORED FOR DRINKING  
WATER ONLY



*Obtainable in Various Sizes – Available from:  
Durban Station & South Coast Road (Wema)*



**TO REPORT ILLEGAL TRADING OF CONTAMINATED DRUMS AND ENQUIRIES:**  
TEL: (031) 311 3555 / FAX: (031)311 3530 / Email: [envirohealth@durban.gov.za](mailto:envirohealth@durban.gov.za)

# Meeting the objectives

## **INTENSIVE PUBLIC AWARENESS**

### **CAMPAIGN**

- Educational booklet, flyers & Posters
- Billboards
- Educational Video Development
- Train the trainer Programs
- Media Involvement

## **INTRODUCTION OF A 'SAFE DRUM FOR DOMESTIC USE' IN THE MARKET**

- Traders Co-operatives
- Business Management Training

- Traders Permitting
- Safe drums business operations

## **CONTROL STRATEGY**

- Replace contaminated drums with the new drums.
- Industry permitting
- Policy development
- Enforcement

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**WATER ONLY**

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**WATER ONLY**

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# Impact of the project

- Health & safety of citizens
- Poverty alleviation
- Forming partnership
- Creating awareness/ knowledge
- Environmental protection
- Legislation
- Women empowerment

# What's next?

- Education campaign implementation.
- Project launch.
- Implementation of controls (enforcement).
- Secure more sponsorship for the project.
- Get more drum manufactures on board.
- Strengthen controls in all tiers of government.

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