

*ENVIRONMENTAL HEALTH IN
NDOLA*



CIEH

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NDOLA PROFILE

- Zambia is landlocked country with 8 neighbours
- It is situated in Southern Africa
- It has 9 provinces
- Ndola is located in the Northern part of Zambia.
- It is the Provincial Headquarters of the Copper belt Province.
- It has a population of more than 450,000.
- It is an industrious town and is home to the only oil refinery in the country

NDOLA CITY COUNCIL

Ndola city council has got 6 functional departments namely;

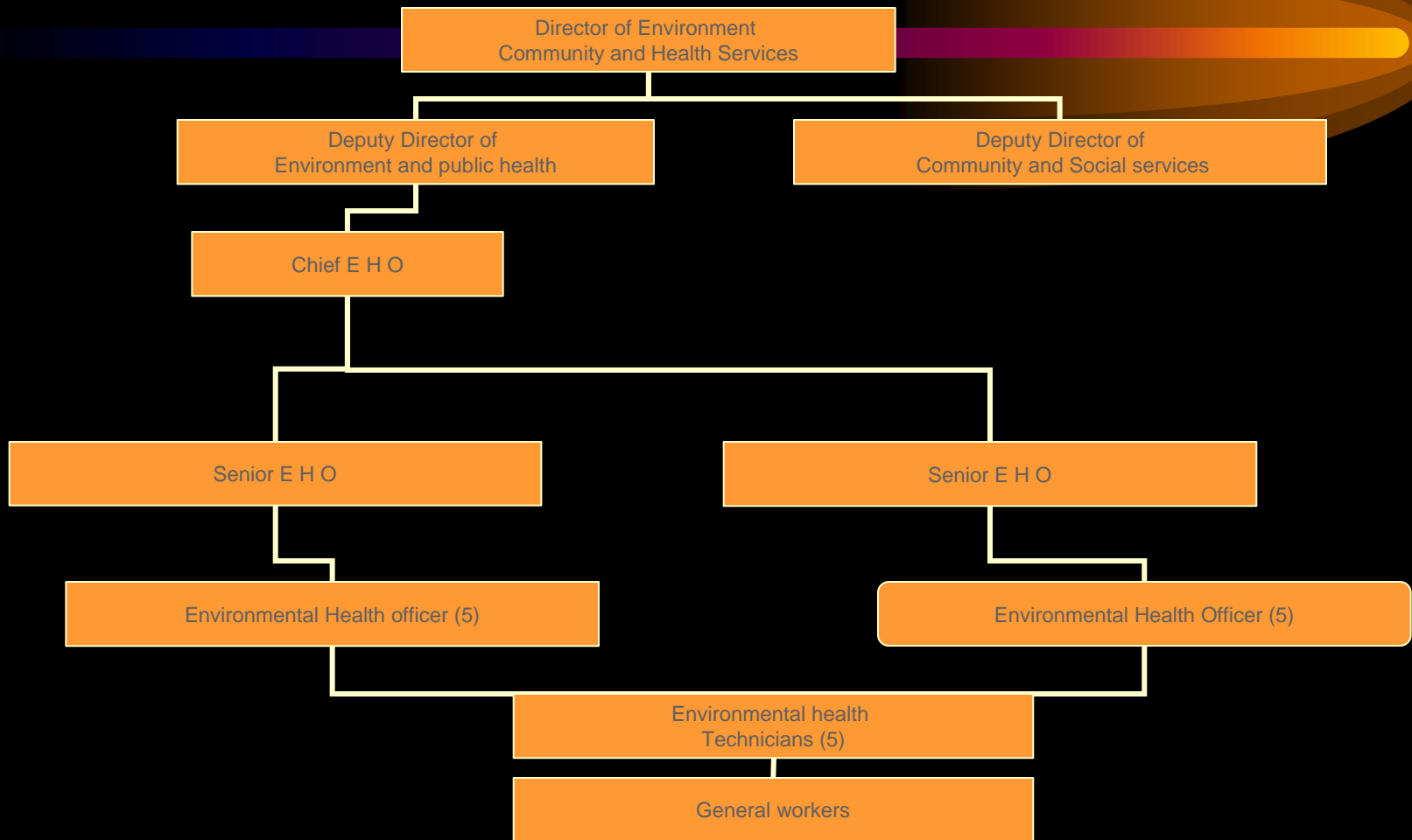
1. Administration
2. Environment, community and health services
3. Finance
4. Engineering
5. Legal services
6. Development and Planning unit

PARTNERS



- Ministry of Health
- Private Sector
- Community based organisations
- Non-Governmental Organisations
(HIV/AIDS, TB and Child Health)
- National Malaria Control Center

ENVIRONMENT, COMMUNITY AND HEALTH SERVICES



ACTIVITIES/DUTIES OF DECHS



- Food Hygiene and Safety
- Pest control
- Waste management and Cleansing
- Health Education
- Inspections of Public Buildings and nuisance abatement

CONT'D

- School Health Services
- Epidemic Preparedness
- Control of Communicable diseases
- Building plans and permits scrutiny and licensing
- Pollution control

COMMUNICABLE DISEASES



- Malaria
- HIV/AIDS and other STI's
- Diarrhoeal diseases including Cholera (seasonal) and Dysentry
- TB

MALARIA PREVENTION

- Indoor residual household spraying (IRHS)
 - * target is 100% of households in the city
 - * campaign runs every year between August and November since 2003
 - * it is free

CONT'D

- Larviciding of ponds, dumbos and marshes
- Promotion of Insecticide Treated Mosquitoe Nets (ITN's) especially for under 5's and pregnant women
- Free ITN's given to pregnant women and under 5's
- Environmental management

DIARRHOEAL DISEASES PREVENTION

- Water sampling(quarterly)
- Waste collection and disposal
- Liming of pit latrines quarterly
- Sale of household liquid chlorine at a subsidised rate
- Bio – sand filter promotion
- Protection of water sources (limited to funding)
- Health education on hygiene and sanitation
- Epidemic preparedness meetings with stakeholders in the City

HEALTH EDUCATION



Through;

- Drama performances of key messages in Schools, Markets, Clinics, etc
- Focus group discussions with community groups; RDC's, NHC's, FBO's, etc
- Health talks during school health services
- Youth friendly groups and centers
- One to one health talks with food handlers
- Radio messages
- PA system

KEY HEALTH MESSAGES

- Key health messages include;
 - * household treatment of water – boiling or using household liquid chlorine
 - * hand washing before preparing food, after using the toilet
 - * keep surrounding clean and good sanitation practices
 - * seek medical attention if you have diarrhoea or are vomiting
 - * ITN promotion
 - * Good hygiene practices for food handlers

Challenges

- Most of all these programmes if not all need extra funding (Council can't manage)
- Inadequate human resource
- Stakeholder involvement in community programmes is very limited
- Behavioral change by community members is still key to conquering most of hygiene and sanitation barriers

CONT'D

- Environmental health need an umbrella regulator that will be recognised by the Government
- The Government has yet to realise that funding Environmental Health programmes in the long will be cheaper in the long run in health delivery
- Lack of computers to improve on our service delivery
- Health education could be maximised to its intended audience with the help of written material e.g brochures, posters, flyers, etc



Thanks for listening

Any questions???



CONT'D

- Water kiosks now in operation in most townships
- Water quality has improved – last samples collected in August revealed no E. coli present in all the samples collected