



CITY OF CAPE TOWN
ISIXEKO SASEKAPA
STAD KAAPSTAD

AGRO-ECOLOGY CONFERENCE : CITY HEALTH



URBAN AGRICULTURE 2019
Presented by: Malcolm Cupido

Making progress possible. **Together.**

STATEMENT:

- The Health Department of the City of Cape Town supports and promotes urban agriculture within the context that it will not degrade the quality of life of citizens and will not impact harmfully on public health, natural environment and will contribute to the social and economic wellbeing of the people
- Health Department also believes that urban agriculture can play a pivotal role in poverty alleviation, (improve household food security and nutrition status of people) and economic development (as economic activity it can contribute to job creation and income generation)



HEALTH & ENVIRONMENTAL IMPACTS

Main Health risks associated with urban agriculture

- Human diseases transferred by diseased vectors, alternatively contracted by agricultural activity
- Contamination of crops and or water by residue of agri chemicals
- Contamination of crops with pathogenic organism, bacteria, protozoa due to irrigation from water from polluted streams or other sources

HEALTH RISKS (CONT.)

- Transmission of diseases from domestic animals to people during husbandry, processing and meat consumption
- Occupational health risks in the food production and food processing activities
- Risks pertaining to live stock;
 - Transfer of diseases
 - Pollution(dust ,noise)
 - Road safety hazards(stray and free roaming animals)
 - Damage to property and landscapes
 - Encroachment of Offensive activities into residential areas

POTENTIAL IMPACTS ON THE ENVIRONMENT

- Smells
- Flies
- Land pollution
- Waste generation
- Accumulation of manure
- Water pollution - fertilizers end up in storm water drainage system
- Noise pollution – crowing of cocks
- Informal slaughtering of animals
- Waste disposal
- Disposal of carcasses

ENVIRONMENTAL HEALTH LEGISLATION

In order to Control, Monitor and Evaluate activities of agriculture the following Legislation and Policies are applied:

- National Health Act 61 of 2003
- Foodstuffs ,Cosmetics and Disinfectants Act (FCDA) 1972 (Act no 54 of 1972)
- Occupational Health & Safety Act (OHSA) 1993 (Act 83 of 1993)
- National Water Act 1998 (Act 36 of 1998)

ENVIRONMENTAL HEALTH LEGISLATION (Cont.)

- City of Cape Town Environmental Health Bylaw – GN 6041 of 30. 06. 2003
- Meat Safety Act& Red Meat and Poultry regulations
- City Of Cape Town Animal Keeping By-Law
- Keeping of Bees
- City of Cape Town Air Pollution Control By-law

ENVIRONMENTAL HEALTH LEGISLATION (Cont.)

- Pest Control Operators Regulation (18 Feb 2011)
- Fertilizers Farm Feeds, Agricultural Remedies & Stock Remedies Act 1947 (Act 53 of 1947)
- Policy on Pesticide Management (24 December 2010)

MUNICIPAL HEALTH SERVICES

For the purpose of the National Health Act 2003 (Act no 61 -2003) includes ;

- Water Quality Monitoring
- Food Control
- Waste Management
- Health Surveillance of premises
- Surveillance and presence of communicable diseases
- Vector Control
- Environmental Pollution
- Disposal of the dead
- Chemical safety

Environmental Health By law GN 6041 of 30.06.2003

PART (1) - Prevention and Suppression of Nuisances

DEFINITION OF HEALTH NUISANCE:

' Means any activity, condition, premises or thing which, on account effluent, vapours, chemical effluvia, odours, noise, vibration, radiation, refuse , waste products, dirt, chemical or biochemical material, microbial infection, vermin, vegetation, overcrowding, lack of proper general hygiene, ventilation, lighting, design. situation on account of any other cause or practice whatsoever in the opinion of the Director: Health Services or a duly authorised Council employee potentially injurious or dangerous to health or which are offensive including, without affecting the generality of the foregoing any facility for the storage, distribution or handling of water that is likely to be used by man for domestic purpose or consumption, including such water itself, which is contaminated or polluted '

COCT ANIMAL KEEPING BY-LAW

- Chapter 5 of the Animal Keeping By-Law.

PEST CONTROL REGULATIONS – 18 FEBRUARY 2011

- Registration of Pest Control Operators
- Skills development for Pest Control Operators
- Application of agricultural remedies
- Responsibilities of Pest Control Operators



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Thank You

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