



Industrial Transition Towards Cleaner Production to enhance Green Economy

"Case Of Collaboration Between UNIDO And A Provincial Government"

Together we can transform Kampala city

Presentation outline

- ❖ Introduction
- ❖ Industrialization and Urban Environment in Kampala City
- ❖ Current Initiatives and gaps
- ❖ Collaboration opportunities with UNIDO
- ❖ Conclusion

Introduction

Kampala: City Profile

A green city - *The “Garden City of Africa”*



Old Kampala Mosque



Kampala started as a municipality in 1947 and became Uganda's capital city at independence in 1962.

Lakeside City , on the shores of the second largest freshwater Lake in the world- Lake Victoria

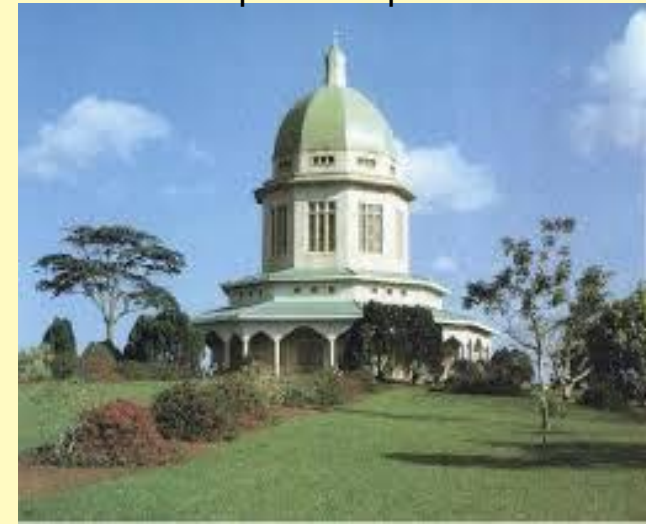


Cultural City: seat of Buganda Kingdom

Religious City



Baha'i Temple- Kampala

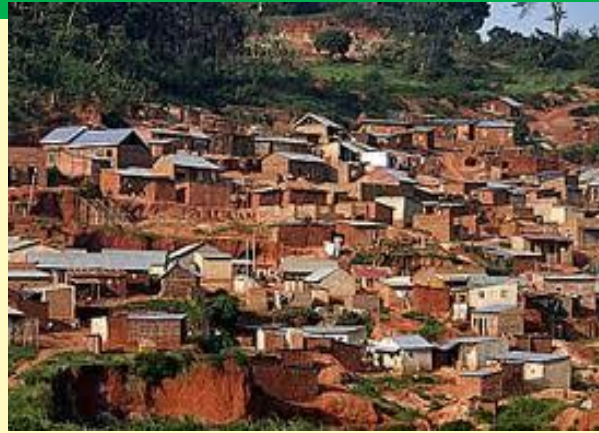


Introduction

Kampala: 1962-2010

Bad leadership destroyed basic infrastructure and collapsed systems leading to;

- ❖ Uncontrolled development, -growth of slums
- ❖ Poor Solid Waste Management
- ❖ Poor roads and drainage- Floods!
- ❖ Breakdown of Financial Management Systems-
Over 151 Bank Accounts
- ❖ Apathy, Disengagement, Negativity



Introduction

Kampala:2010

Kampala City Council (KCC) was replaced by **Kampala Capital City Authority** through an act of parliament (KCCA act 2010)

Introduced a professional technical wing headed by the Executive Director

Recruited **334** new professional and qualified staff to replace former KCC staff who were laid off

Streamlined internal management processes for revenue management, recruitment and public accountability

Developed a new vision, mission and unveiled a new corporate identity

Vision: “To be a **Vibrant**, **Attractive** and **Sustainable** City”

Mission: “To Deliver Quality Services in the City”

Core Values: Client Care-Integrity-Teamwork-Innovativeness-Excellence

Introduction

The Kampala City green development



Focus

- ❖ Development control-PPC
- ❖ Integrated Waste Management
- ❖ Water supply and sanitation
- ❖ Green spaces restoration and development
- ❖ **Industrial Pollution control and Management**



Industrialization and Urban Environment in Kampala City

Kampala City has rapidly grown at a rate significantly higher than other urban centers in the country and sub-Saharan region

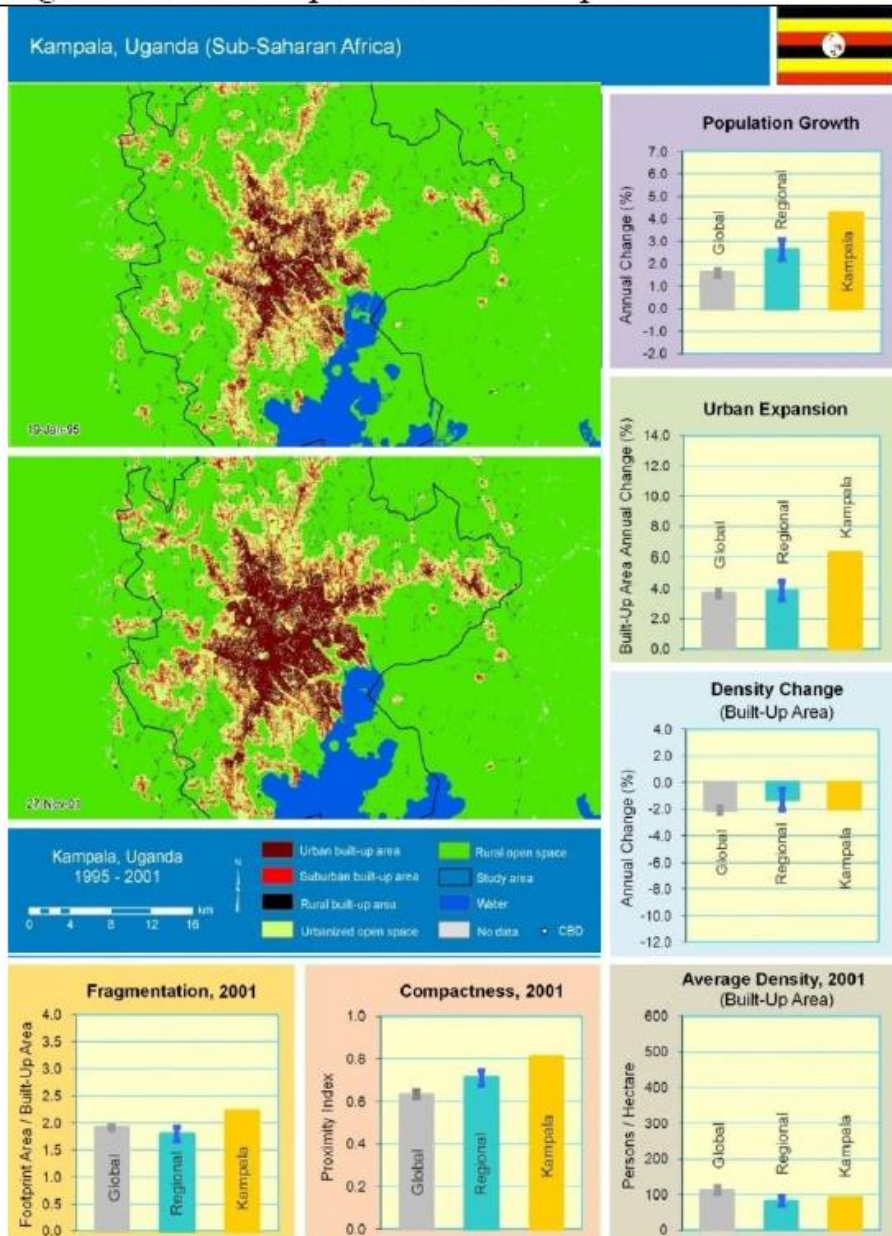
Consequently, Kampala is the main administrative, commercial and industrial business hotspot in the country (National economic engine)

The rapid growth and expansion in the city has in the past outpaced spatial planning, infrastructure investments and development control including industries

Haphazard developments have greatly impacted on the City's environmental quality and public health-*pollution, waste disposal, wetlands degradation, water quality deterioration etc.*

Industrialization and Urban Environment

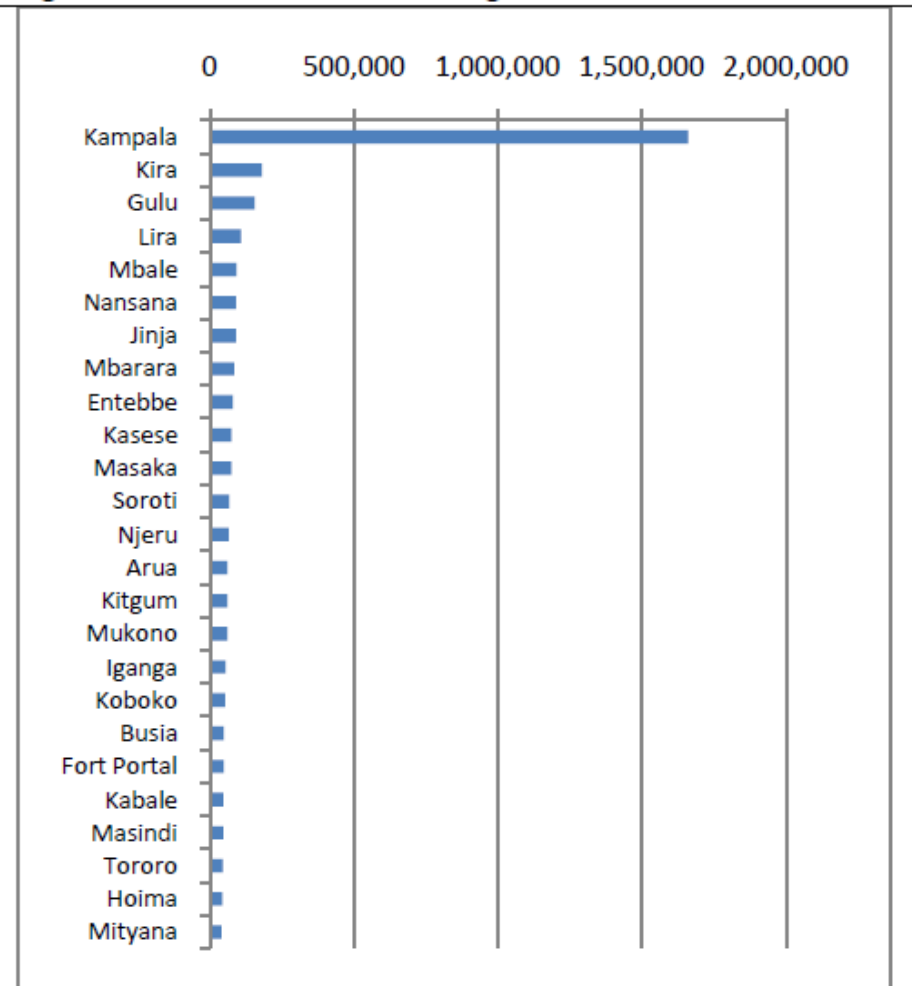
Figure 4: Urban expansion in Kampala



Source: Angel (2010)

Kampala spatial expansion 1995-2001 was 6% and greater than the global and regional urbanization rate

Figure 5: Size distribution of Ugandan cities 2011



Source UBOS Statistical Abstract 2010

Industrialization and Urban Environment in Kampala City

Kampala Capital City is Uganda's economic engine-business hub and industrial development hot spot

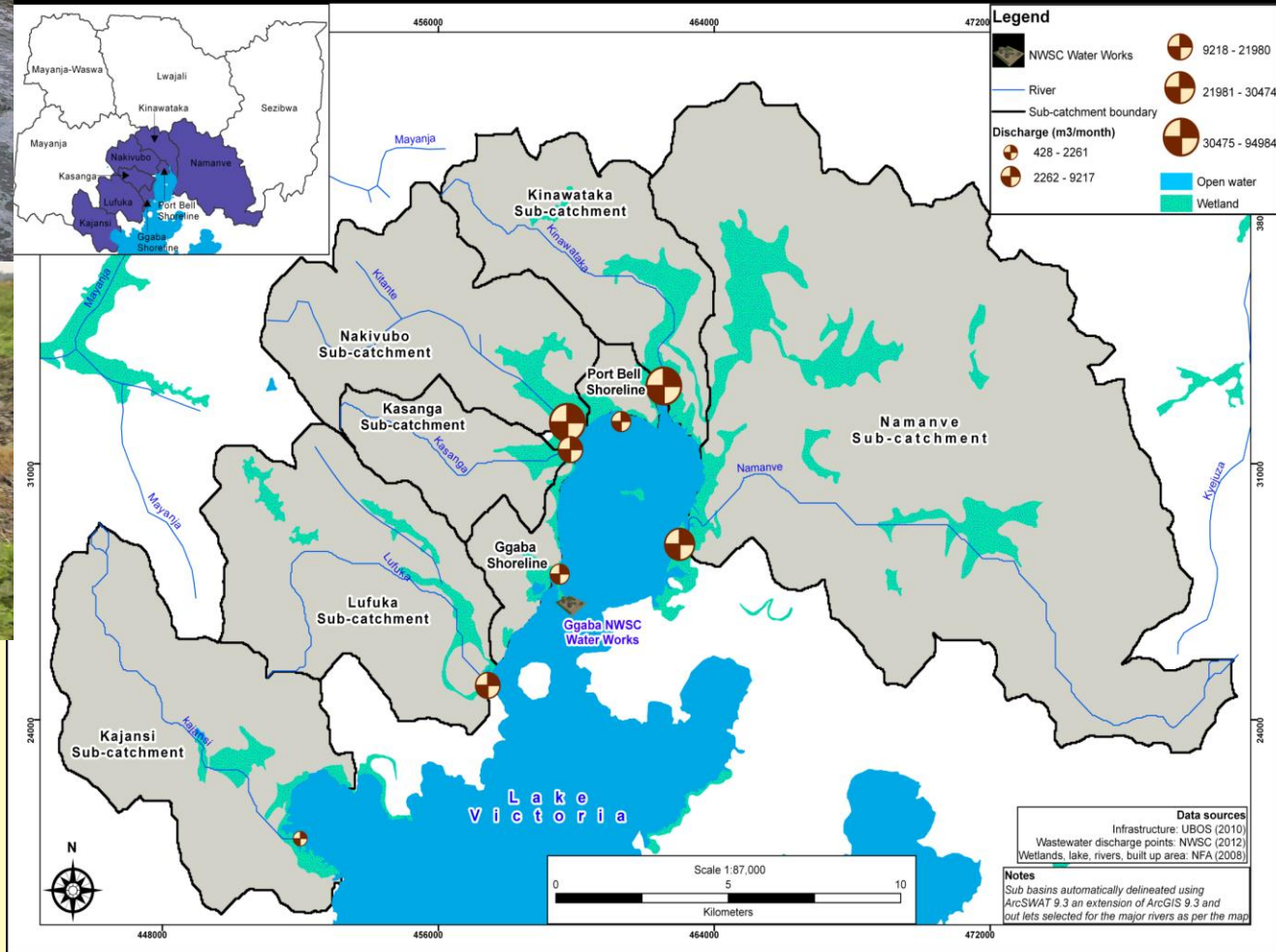
	Industry	Kampala	Central	East	North	West	Total
1. During the 1960s and early 1970s, Jinja town was the main industrial hub of Uganda	Processing of Meat, Fish & Dairy Prods	23	19	18	13	19	92
	Coffee Processing	21	94	33	1	36	185
	Grain Milling	190	98	193	39	79	599
2. Kampala emerging as the major industrial town	Tea Processing	2	8	3	2	23	38
	Bakery & Manuf. of Other Food Prods	93	45	25	8	32	203
	Manufacture of Beverages & Tobacco	51	12	10	6	4	83
3. Central region - 61 % with 42 % located in Kampala	Manuf. of Textiles & Leather Prods	80	33	47	26	34	220
	Sawmilling, Printing & Publishing	275	35	26	19	30	385
	Chemicals and Chemical Products	66	8	7		2	83
4. Eastern -18 %	Manufacture of Plastics	60	37	47	2	32	178
	Manufacture of Metal Products	263	79	55	32	55	484
5. Western – 15%.	Manuf. of Furniture and Other	250	151	137	51	141	730
6. Northern – 6%	Total	1,374	619	601	199	487	3,280

Source: UBOS Business Register 2007

Industrialization and Urban Environment

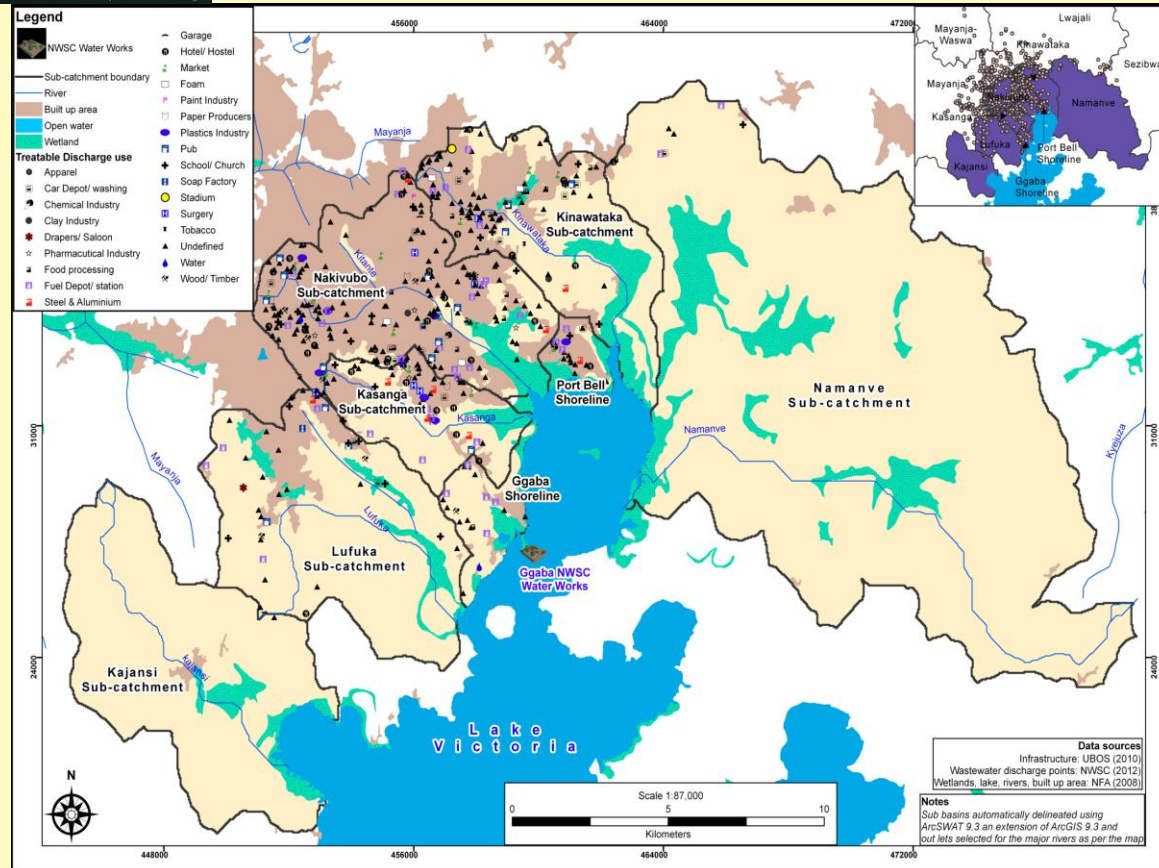
Industrial wastewater management is still a big challenge and impacting on downstream water quality-Lake Victoria

The City's source for potable water supply is heavily polluted



Industrialization and Urban Environment

Industries are concentrated around Lake Victoria- Murchison Bay; Kampala's Water Source



Current and Planned Initiatives

- ❖ Joint Pollution Control Task Force - Government Agencies corporation, joint inspections, technical assistance and compliance enforcement
- ❖ Cleaner Production processes and technologies: 3Rs, Energy conservation, resource recovery, wastewater treatment
- ❖ Wetlands restoration to enhance wastewater and storm water management, aesthetics and redevelopment of green spaces
- ❖ Public-Private Dialogue on Pollution control and environmental quality improvement

Collaboration Opportunities with UNIDO

Capacity building in green technologies for Industrial cleaner production

Industrial waste Management and pollution control

Restoration of degraded industrial catchments

Technical and institutional Capacity building in industrial process monitoring and Cleaner production

THANK YOU FOR YOUR ATTENTION!