Sustainable Cities

a mayors perspective

BY

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Sustainable development,

What is it?
1. No Poverty
2. Zero Hunger
3. Good Health and Well-being
4. Quality Education
5. Gender Equality
6. Clean Water and Sanitation
7. Affordable and Clean Energy
8. Decent Work and Economic Growth
9. Industry, Innovation, and Infrastructure
10. Reduced Inequalities
11. Sustainable Cities and Communities
12. Responsible Consumption and Production
13. Climate Action
14. Life Below Water
15. Life on Land
16. Peace, Justice, and Strong Institutions
17. Partnerships for the Goals
What is a sustainable city?
How are sustainable cities created?

‘to create a sustainable urban environment, it is crucial to measure and assess policies, infrastructure, socio-economic factors, resource use, emissions and any other processes that contribute to or profit from the city’s metabolism, prosperity and quality of life.’

Source: Science for Environment Policy  IN-DEPTH REPORT: Indicators for Sustainable Cities; November 2015
Pillars of a Sustainable city

- Economic development
  - Creation of decent employment
  - Production and distribution of renewable energy
  - Technology and innovation (R&D)
  - Green productive growth
- Social progress
  - Education & health
  - Food & Nutrition Security
  - Green housing & building
  - Clean water & sanitation
  - Green public transport
  - Green energy access
  - Recreation areas & community support
- Environmental responsibility
  - Forest & soil management
  - Waste management & recycling
  - Air quality conservation
  - Resilience, adaptation & mitigation of climate change
  - Energy efficiency

Urban governance
- Strengthening of civil and political rights
- Reduction of inequalities
- Planning and decentralization

Source: UN/DESA, Development Policy and Analysis Division. Graphics modified for presentation.
Case studies from some cities.

- **Nairobi**: Subsidies and technological innovations used as new tools to extend water and sanitation services to poor in Nairobi’s informal settlements.

- **Jordan**: through the cultural heritage, tourism, and urban development project *Jordanian historic cities became more livable for their citizens and more attractive for tourists, with a joint effort of the Government and the World Bank Group.*

- **Morocco**: improving environmental and social performance of the solid waste sector in morocco by enacting a waste mgt law and proactively implementing it.

- **Thimphu Bhutan**: Bhutan’s capital uses land pooling, an alternative to eminent domain, to promote more inclusive and efficient urban development.

- **Arusha, Tanzania**: Arusha institutes a global best-practice property tax revenue collection system—the first step in a set of municipal e-governance initiatives.

- **Source**: What Makes a Sustainable City? A Sampling of Global Case Studies Highlighting Innovative Approaches to Sustainability in Urban Areas
Arusha, Tanzania: Arusha institutes a global best-practice property tax revenue collection system—the first step in a set of municipal e-governance initiatives.

Problem: Lack of a sustainable means to fund infrastructural development and essential public services.

Cause of problem: over reliance on fiscal transfers form central government.

Proposed solution: increase own source revenue collection especially property tax through;

1. A switch from manual to electronic system of revenue management.
2. Revenue system was integrated with geographic information system.
3. Payments can be made electronically.
4. System can be adopted to other services.
Achievements:

• 75% boost in annual revenues in first year

• 90% of annual development programs locally funded.
Baby steps: building a sustainable Kasese municipality, by solving day to day challenges
Our vision

A well planned, clean, green and poverty free municipality
Keeping Kasese green,
a view from nearby hill.
The Kasese Municipal
tree nursery
Greening of Town centre
Converting municipal waste to compost for agricultural use
Clean public toilet facility in a public market:

The One stop shop facility at Kisanga market
Development and implementation of key strategic documents.

- State of energy report
- Sustainable energy strategy
Leading by example:

Energy efficient municipal hall
Remember;

A sustainable city is a destination achieved by solving day to day problems sustainably.

It's from the little initiatives that we grow and develop the courage to tackle the larger ones.

To change our cities, we ourselves will have to change and begin to think sustainably.