

THE UNOCCUPIED MANSIONS

INNOVATIONS FOR SUSTAINABLE CLIMATE RESILIENT CITIES



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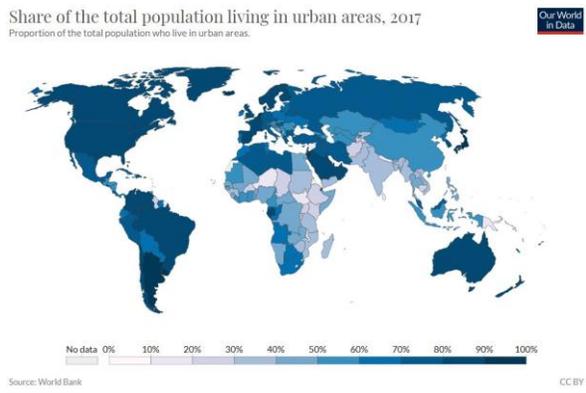
PRESENTATION OUTLINE



- ❑ INTRODUCTION
- ❑ A CASE FOR INNOVATIVE CLIMATE RESILIENT CITIES
- ❑ INNOVATION IN PLANNING
- ❑ INNOVATION IN URBAN MANAGEMENT
- ❑ INNOVATION IN URBAN FINANCE
- ❑ CONCLUSION



INTRODUCTION



- Rapid urbanization is today’s defining phenomenon in the world.
- 1961, 34 percent of the world’s population lived in urban areas. By 2030, will rise to over 60 percent i.e more than 1.4 billion additional people.
- Nearly all of this growth and movement will take place within the developing world, **much of it in fragile states.**
- Sustainable Urbanization is an urgent priority
- Poorly managed urban development can undermine economic growth and opportunities and threaten security.



Introduction Cont..



- Climate shocks and stresses pose significant threats to the lives of the urban population.
- This Conference is being held just after the World Cities Day happening under the theme: ***“Innovations and Better Life for Future Generations.”***
- The UN Climate Action Summit in ***September 17th to 24th 2019*** Kenya pitched for planning and ***Building the Climate Resilience of the Urban Poor.***
- These two events raise the agenda for a planning paradigm towards ***“Innovations for Sustainable Climate Resilient Cities”***



Key Commitments guiding Kenya's Urbanization:



- ❑ Agenda 2030 on **Sustainable Development Goals** (particularly; SDG 11 on sustainable cities and communities);
- ❑ **New Urban Agenda (2016) calls for inclusivity** and leaving no one behind
- ❑ **Paris Agreement (COP21)** recognizes the **crucial role buildings play in climate change mitigation** and adaptation including promotion of clean energy;
- ❑ **Agenda 2050** by the World Business Council for Sustainable Development **envisions a world of 9 Billion people living well in smarter buildings** with net-zero energy usage;
- ❑ **Agenda 2063-** on the Africa We Want.



Kenyan Policy and Regulatory Framework on Urban Issues

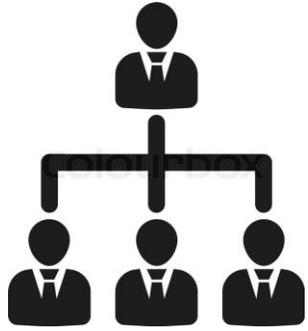


The Towns We Want

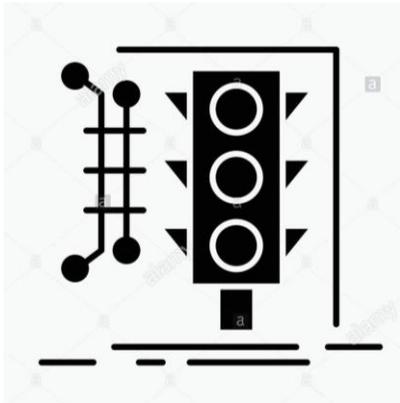
- ❑ The Constitution Articles 184, 60, 66 and 67.
- ❑ The National Urban Development Policy (NUDP) in 2016.
- ❑ Urban Areas and Cities Act (No. 13 of 2011)
- ❑ National Construction Authority Act (No. 41 of 2011) commenced on 8th June 2012.
- ❑ National Building Maintenance Policy (Sessional Paper No.2 of 2015), adopted on 23rd Feb, 2017.
- ❑ National Slum Upgrading and Prevention Policy (Sessional Paper No.2 of 2016), adopted on 23rd Feb 2017.
- ❑ National Housing Policy of 2004 (Revised Sessional Paper No. of 2018)



INNOVATIONS IN URBAN MANAGEMENT

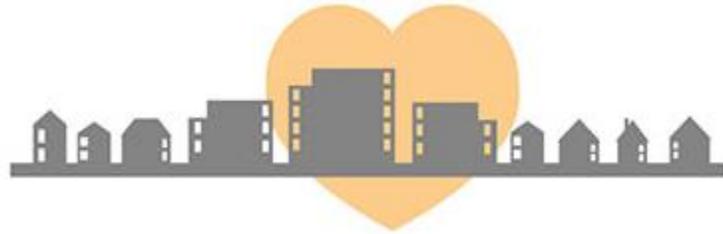


- Creativity and innovativeness is not limited to city planning.
- With implementation of UACA (Rev. 2018) **Urban Boards** and appointments of **City Managers**. Leadership Change should come with innovative solutions to urban issues they face.
- The solutions are in urban design:
 - Waste disposal and management
 - Traffic management
 - Construction and Maintenance of resilient infrastructure



What are the Innovative Towns?

1



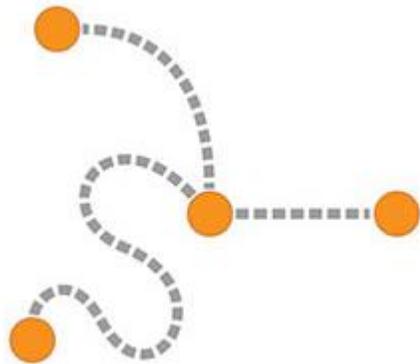
Towns that are a place more people call home

2



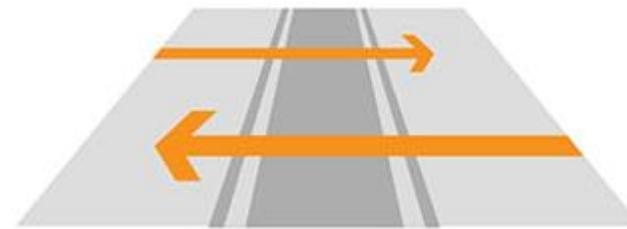
Towns that are safe places to live and work

3



Towns where things work

4



Towns with streets that connect and not divide neighbourhoods

#TheTownsWeWant



INNOVATIONS IN URBAN FINANCE



- Urban Finance takes skill and acumen.
- Strategy changing towards **revenue generation** (not collection) and **revenue utilization** in the management of cities.
- **Monitoring and real time information.**
 - **National and County Urban Observatories** can play key roles in coming with innovative solutions in how cities can develop economically while being sustainable and climate resilient.



RE-IMAGINING CITIES THROUGH URBAN INNOVATIONS

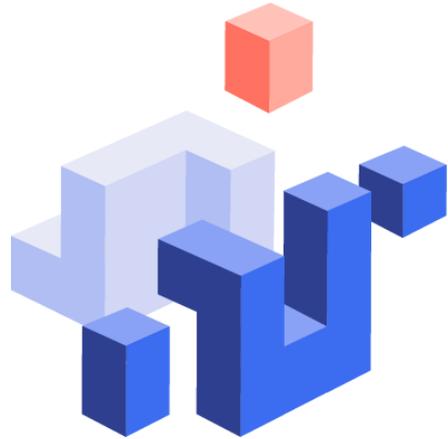
Smart City Governance

- *Environment*: promotion of energy saving, the use of renewable energy, and reduction of environmental pollution.
- *Mobility*: accessible and safe transport; creation of an integrated mobility system with low environmental impact.
- *Citizenship*: promotion of cultural diversity; civic engagement and citizens' creativity.
- *Living*: implementation of welfare, cultural, and social cohesion.
- *Government*. transparent decision-making; accessible online services;
- *Economy*: creation of a flexible labour market; support for entrepreneurship and innovation.



The Kenya Urban Support Programme (KUSP)

KUSP supports the following:



- ❑ **Establishment and strengthening** of urban institutions including City, Municipal and Town Boards/committees; **(UIGs)**
- ❑ **Development urban infrastructure; (UDGs)**
- ❑ Supporting urban economic empowerment programmes;
- ❑ Provision of Social Urban and Metropolitan Infrastructure;
- ❑ **Urban leadership** through capacity building of managers/chairmen of Cities, Municipalities and Towns.

Realizing Urban potential require:

Enabling Business Investment, Economic Growth, and Employment Opportunities:

- Cities grow with their potential for job creation, trade, business opportunity, and investment.
- Vibrant urban markets create conducive environment for entrepreneurial innovation and generate expanded rural economic activity.
- integrated spatial planning, improving regulations, and policies; fostering markets and public-private collaboration;
- improving local governance, and fiscal sustainability; supporting municipal resilience and self-reliance;
- improving transportation and telecommunications systems, physical infrastructure, and
- the delivery of essential services like electricity, sanitation, and education.



Way Forward:

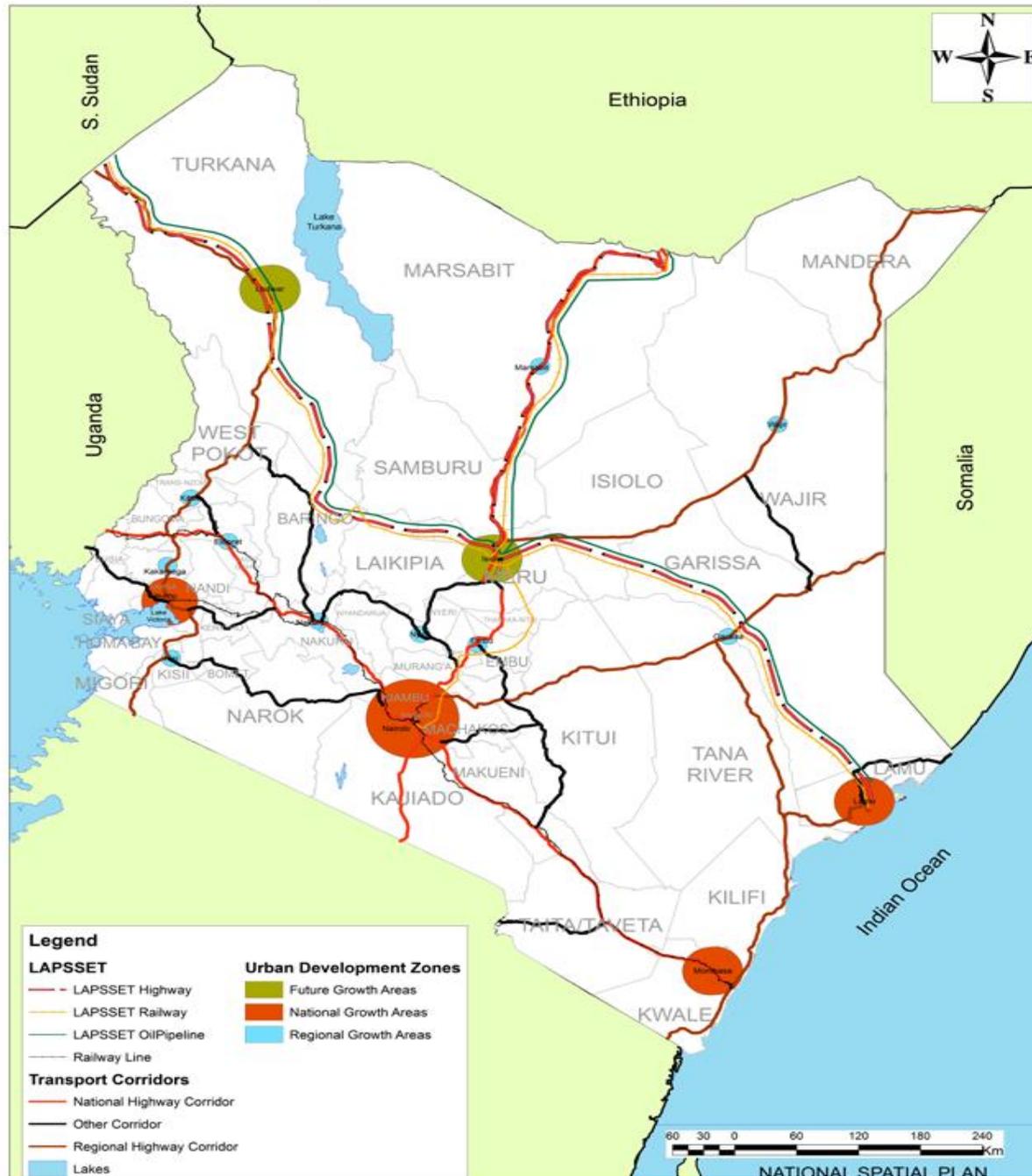


Building partnerships that **support locally-led development at the municipal** and national government levels,

- Supporting **legal, policy, and institutional reforms** and stakeholder capacity building,
- Creating knowledge through scientific **research and geospatial analysis** to identify and disseminate emerging trends, evidence, and best practice, and
- **Advocacy and technical assistance** to address challenges that threaten stability to equitable urban growth.



Potential Growth Areas



CONCLUSION



THE BATON IS SQUARELY IN OUR HANDS.





Thank You



INNOVATIONS FOR SUSTAINABLE CLIMATE RESILIENT CITIES - KENYA INSTITUTE OF PLANNERS (KIP) CONFERENCE – 4TH TO 7TH NOVEMBER 2019