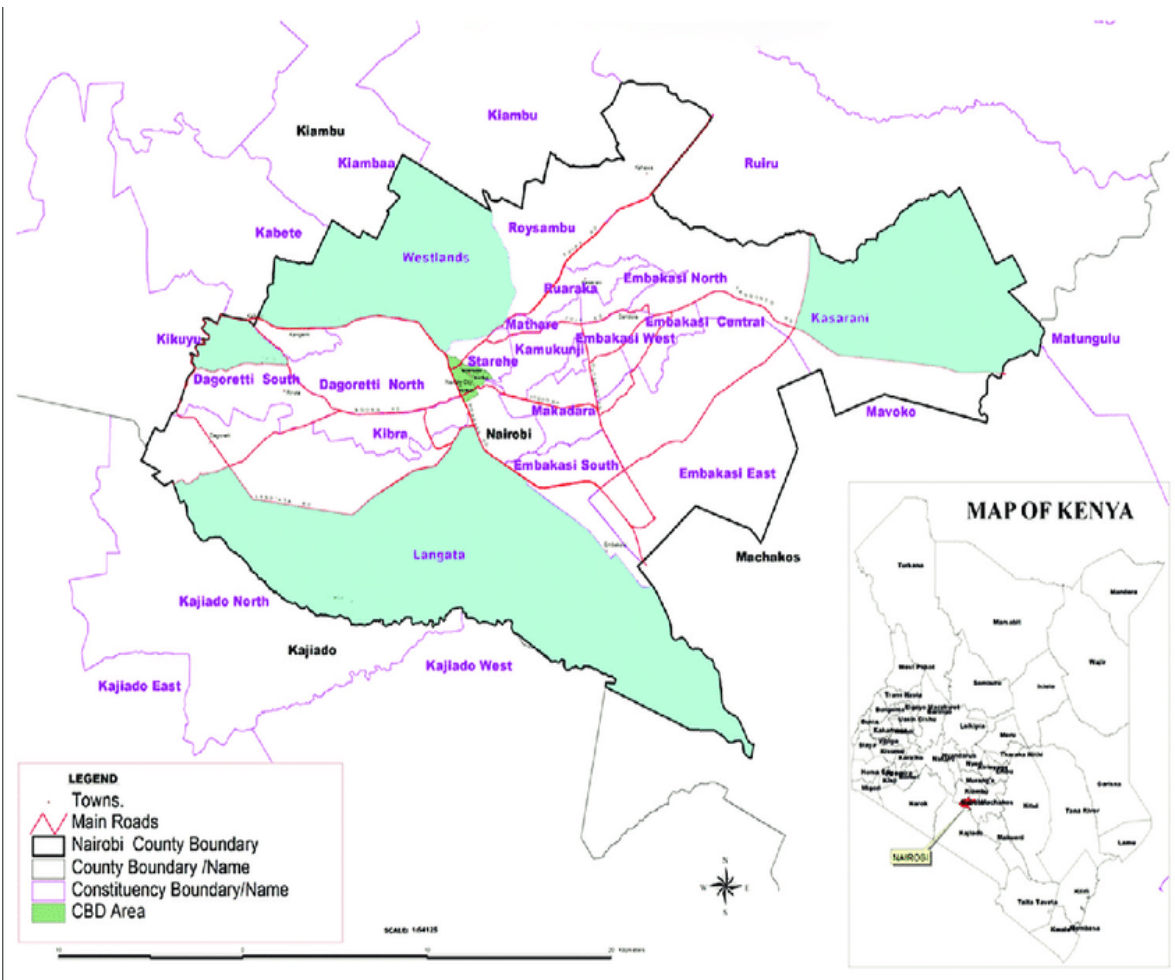




NAIROBI CITY COUNTY FACT SHEET

- ❑ Area: **696.1 km²**, Altitude: **1,798 m**
- ❑ Population: 1960: 293k → 2010: 3.3M → 2026: **5.7 M**
- ❑ **GDP US\$29.544 275 Billion:27 % of Kenya**

- ❑ Weather 0°C to 14°C at night and 22°C to 28°C
- ❑ Average rainfall 610 mm
- ❑ Average PM 26 .5 5 µg/m³
- ❑ 45% emission from transport



SLIDE 1: KEY CHALLENGES

CITY : NAIROBI, KENYA –THE CITY WITH A NATIONAL PARK



CHALLENGES

- **Rapid urbanization** (Outdated masterplan that has been overtaken by the urbanization-)
- ***Insufficient infrastructure and services*** (transport, mobility, water and sanitation and energy);
- ***Inadequate Housing*** (around 60 % of Nairobi living in informal settlements)
- ***Inefficient value chain*** in the waste management (circular economy)
- ***Lack of employment*** (most of economic activities are in the informal sector).
- Over 100 km of Nairobi Rivers (encroached and unplanned)

SLIDE 1: KEY CHALLENGES

CITY : NAIROBI, KENYA: : OPPORTUNITIES IN PURSUING NETWORK GI



- **Nairobi rivers (over 100 km)** Represents a great potential for creating a green corridor that will help cooling the cities and create sufficient public space for citizen. (Chengdu and Paris);
- ***Learning from best practices in urban infrastructure development in involving the communities.*** (Curitiba);
- ***Mainstreaming greening and sustainability into Urban Planning and Resilience*** (This starts with learning from best practices and access to multilevel data for scientific and evidence decision making)- Singapore, Cape town
- ***Innovative financing*** – Using government resources to attract private sector financing. (Chengdu, Guangzhou)
- ***Community participation*** (most of economic activities are in the informal sector).
- ***Rehabilitation and protection*** of urban biodiversity (Chengdu, Singapore, Paris).

SLIDE 3: PRIORITY ACTIONS



REIMAGINING CIRCULARITY
CAPACITY BUILDING OF NAIROBI CITY COUNTY
OFFICIALS ON SUSTAINABLE SOLID WASTE MANAGEMENT

1- Master plan: Nairobi needs to update its Master plan taking into consideration today realities (rapid urbanization and future city development – **NAIROBI 2050**).

For this we need access to spatial and satellite data to build a comprehensive baseline.

2- Integrated infrastructure and housing development: particular focus on **Connectivity** – non motorized transport system- and transition to e-mobility; **Urban renewal, affordable housing program and circularity in municipal waste management;**

3- Nairobi Rivers Regeneration: Ongoing catalytic, integrated and inclusive program with focus on climate resilience for the urban poor.

SLIDE 4: IMPLEMENTATION SUPPORT NEED



1- Access to data and tools for proper urban planning: Nairobi population is projected to reach 14 million by 2050 from 5.7 people today. We need to build a robust GIS database system that help the city to better plan for its development.

2- Communication, knowledge sharing and capacity building: peer to peer learning, visit to other GEF city project for learning and exchange of knowledge and policies.

3- Leverage additional investment and resources: from the private sector investor and financial institutions for project implementation.