
**Project Location**

![Map of Nairobi River Basin](image)

**Problem Statement**

- The Nairobi River Basin is composed of three main rivers: Ngong River, Nairobi, and Mathare River.
- Over 50% of Nairobi's industries and about 60% of informal settlements are located along Nairobi River Basin (UNEP, 2003).
- Industrial waste discharge and human sewage from informal settlements directed to the rivers results in pollution.

**Location of Informal Settlements Vis-a-Vis Nairobi River**

![Location map](image)

**Project Purpose**

- Create a vision for how the Nairobi River Basin could be accessible, usable, healthier and safer by providing a richer and more inviting environment to residents of the city and beyond.

**Guiding Principles**

- Environmental Adaptation
- Capacity Building
- Livelihood Preservation
- Participatory approach
- Economic Development

**Approach: Restore, Transform & Re-connect (RTR)**

1. **Restore:** River to its natural value and texture by waste elimination and management to ensure cleaner and safer water. Rehabilitation will include treatment of waste water from settlements before discharging into the river through techniques such as surface flow artificial wetland system as shown below.

2. **Transform:** The dirty river from a dumpsite to useful economic and social spaces and places where people can interact with nature as well with each other.

   - Promote Commercial, Retail and Residential Developments
   - Establish Parks that will allow residents to interact with nature

3. **Re-connect:** People to the river and activities by enabling access and interaction through: Creating connections such as roadways, parks, bridges, street lighting and social activities

   - Set up sitting benches to encourage people to slow down, rest and take a view of the area
   - Establish both motorable and pedestrian bridges to connect people to either side of the river and allow non-residents access to the area
   - Promote cultural and community cohesion activities along the river: such as yearly themed festivals open to a wider audience

**Location of Informal Settlements Vis-a-Vis Nairobi River**

![Location map](image)

**Illegal Brewing:** Young men and boys spend time along the river brewing illegally and abusing Drugs and hence become a security threat to residents.

**Poor Housing Quality and Living Conditions:** Houses along the River Bank are of poor quality, more insecure but cheaper than those far from the river.

**Environmental Adaptation**

- Participatory approach
- Economic Development

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