

# 5 YEAR URBAN RIVERS REGENERATION PROGRAMME (2019-2024)

NATIONAL ENVIRONMENT  
MANAGEMENT AUTHORITY

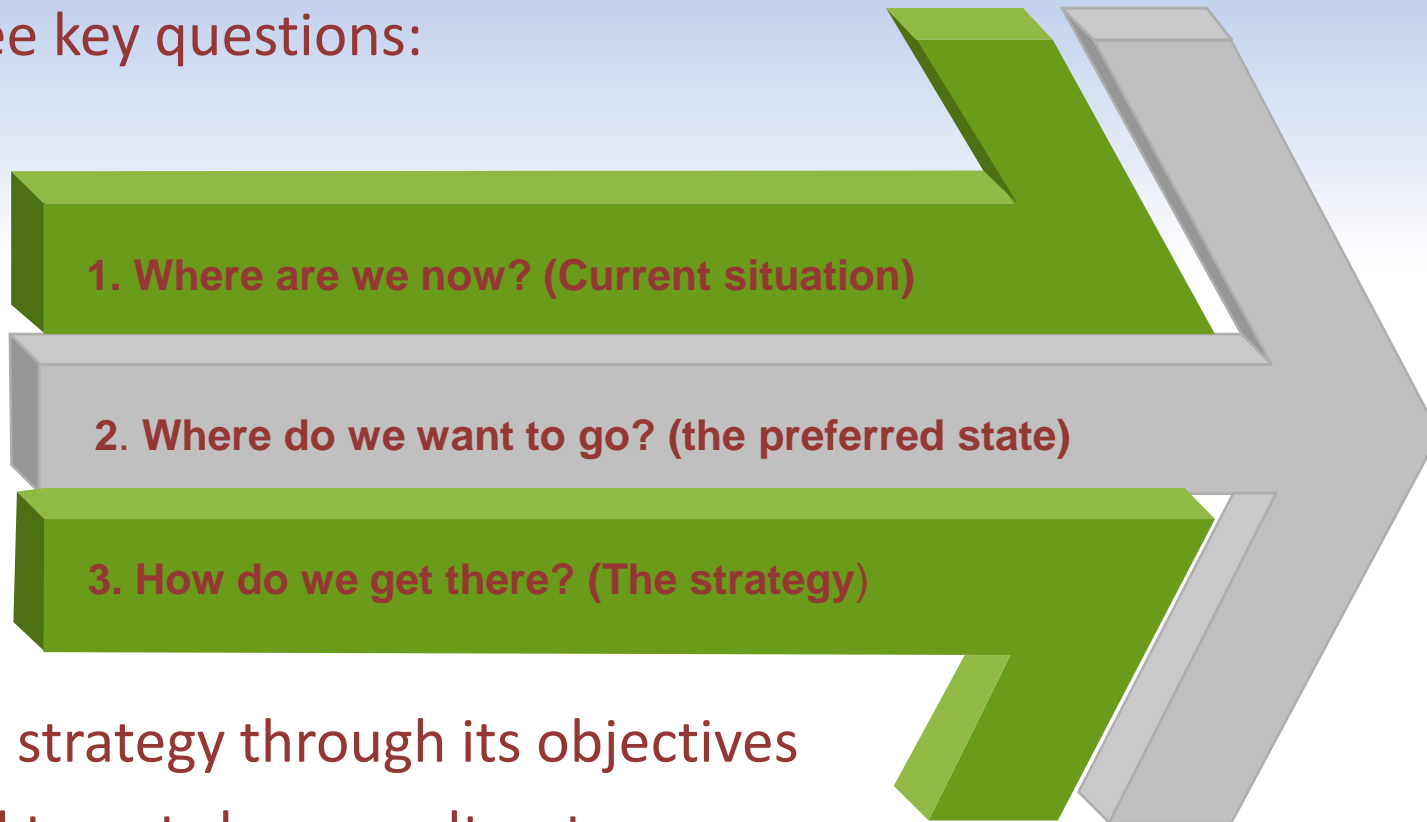


# Presentation Profile

- The Strategy- 5Year URRP
- Challenge Areas & Interventions
- Key Success Factors
- Way forward

# The Strategy

- Its a deliberate and visionary commitment that the country intends to take in the Restoration of the Urban rivers. It answers three key questions:



- This strategy through its objectives and targets have spelt out measures needed for the country to deliver Clean and living Rivers

# The Strategies

- **Governance Structure:** Establishment of inter-agency Task Force
- **Development of Plan of Action:** for the short term, medium term, and Long term with a M & E Component
- **Partnerships** with the Private Sector, Religious Organization, the CSOs, KARA, CBOs and other stakeholders
- **Pollution Prevention:**
- **Public Education**
- **Legislation and Enforcement**
- **Research Data Generation and Management**
- **River Rehabilitation & Beautification of the River Banks**
- **Resource Mobilization**

# Challenge areas

1. **Achieve Sustainable Solid waste management in the city in line with the National Solid Waste Management Strategy**
2. **Stop Encroachment of the riparian reserve by informal settlements**
3. **Controlled Pollution of the rivers by effluent discharges from industries and sewer lines**
4. **Adherence to Physical Development plans and Zoning policy**
5. **Enhanced security and accessibility in the informal settlements and in the waste handling sites**
6. **Enhanced Public Awareness, Education and Building of Partnerships**
7. **Research Data Generation and Management**
8. **River Rehabilitation & Beautification of the River Banks.**
9. **Adequate Resources**

# 1. Achieve Sustainable Solid waste management in the city in line with the National Solid Waste Management Strategy

- i. Formulate policies, legislations and economic instruments to reduce waste quantities.
- ii. Inculcate responsible public behavior on waste management.
- iii. Promote waste as an income generating venture.
- iv. Promote waste segregation at source.
- v. Promote resource recovery for materials.
- vi. Establish environmentally sound infrastructure and systems for waste management.
- vii. incentives/tax rebates and waivers in the waste management cycle
- viii. Compulsory acquisition of Landfill sites for public good
- ix. Promote Public Private Partnership in waste management
- x. Attract more unemployed youth into waste entrepreneurship
- xi. Enhanced enforcement by inter-agency teams, Environmental Inspectors and Environmental Scouts

## Stop Encroachment of the riparian reserve by informal settlements

- Clear marking and pegging of riparian reserves
- Compulsory removal of all structures on the riparian reserve
- re-location of informal settlement along the river
- securing the riparian in vulnerable areas by erecting walls to prevent encroachment onto the riparian
- Harmonizing laws relating to riparian reserve
- Adhering to set-back buffer zone for any human activities
- Enhanced enforcement by inter-agency teams, Environmental Inspectors and Environmental Scouts

## Controlled Pollution of the rivers by effluent discharges from industries and sewer lines

- Capacity enhancement of the sewer lines
- Repair and maintenance of the sewer infrastructure;
- Provision of industrial parks with industrial treatment plant away from the river
- Ban urban agriculture
- No abstraction of polluted water
- Enhanced enforcement by inter-agency teams, Environmental Inspectors and Environmental Scouts



# Adherence to Physical Development plans and Zoning policy

- Zoning policy, plans and specification for all urban areas
- Provision of areas for “Jua Kali & garages away from the river
- Repeal or revoke the peace-meal change of User practice
- NEMA representation in the County Planning Committee
- Promotion of circular economy
- Enhanced enforcement by inter-agency teams, Environmental Inspectors

## Enhanced security and accessibility in the informal settlements and in the waste handling sites

- Enhancement of environmental crime unit under the IG
- Enhancement of NEMA Police unit
- NEMA representation in the County Security Committee
- Revocation of illegally allocated plots that are on the riparian

# Research Data Generation and Management

- Quarterly data capture and reporting
- Installation of automated water monitoring equipment/systems for continuous data capture and rely to command center.

# Enhanced Public Awareness, Education and Building of Partnerships

- Inclusivity-Development of Responsible stakeholders for waste management in Kenya
- Political support to Sensitize the public on responsible waste management
- Schools, Community & youth involvement in waste management
- Create awareness on suitable waste management options
- Educate the public on integrated waste management
- Undertake monthly clean-ups
- Promotion of Green Product Purchase (GPP)
- Name, Shame and prosecute illegal operations
- Media and promotional Materials for public awareness campaigns including Road show
- compliance promotion

## River Rehabilitation & Beautification of the River Banks.

- Demarcate Riparian Land,
- Upgrade existing environmental infrastructure, canalization (where appropriate),
- River bank improvements and stabilization
- Appropriate instream works,
- Clean-ups and
- Revegetation of riparian Land.
- Creation of public parks and utilities Right of Way
- Monitoring and evaluation
- Hand over to the County Government

# Adequate Resources

- **Total Annual budget of Ksh. 1.5 Billion is required**
- Resource Mobilization
- Self-regulations by industries
- General public safeguarding environment

# Key Success Factors

- Political will
- Inter-agency Coordination
- Partnership with stakeholders (State and Non-state)
- Sustainability in keeping river clean
- Adequate resources

# Way forward for URRP

1. Making strategy a National and County concern -legal provisions & Political commitment & Will & adequate funding



2. Implement - collection, storage, and transportation enhancement, GPP, EPR & TBS, Resource Recovery to final Disposal



3. Making strategy communicate- political commitment, Develop a responsible citizenry- Culture/attitude change, 6-R oriented society



4. Promote PPP Framework including the involvement of communities (CBOs), youth, women, civil society and Resident Associations



5. Compliance and Enforcement: Laws, Bylaws, Regulations and standards must be enforced



## HOW TO CONTACT US :

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**MAZINGIRAYETU**  
**UHAIWETU**  
**WAJIBUWETU**



# THANK YOU

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