

# NON MOTORIZED TRANSPORT IN NAIROBI

## Number of persons using Non-motorized transport

**2.32 million**  
**48.2%**

Trips by walking: 2.27million

47.1%

Trips by bicycle: 55,000

1.1%

Non-Motorized Transport (NMT) makes for almost half of all daily trips in Nairobi making it the most commonly used means of transport not to mention, a zero-carbon option that should be encouraged.

## Number of persons using motorized transport

**2.59 million**  
**51.8%**

40.6%

By public transport: 2,030,000

9.7%

By private car: 485,000

1.5%

Others (incl. train and institutional buses) 75,000

Sources: Nairobi Metropolitan Integrated Transport Masterplan (NUTRANS) and JICA, The Study on Master Plan for Urban Transport in the Nairobi Metropolitan Area

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# Non-Motorized Transport Safety

Pedestrians are still the most vulnerable on Kenya's roads with the highest number of fatalities.



# 41%

of road fatalities in Kenya are NMT users

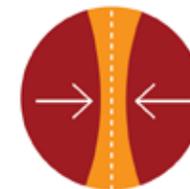
## Other Challenges:



Lack of adequate Infrastructure



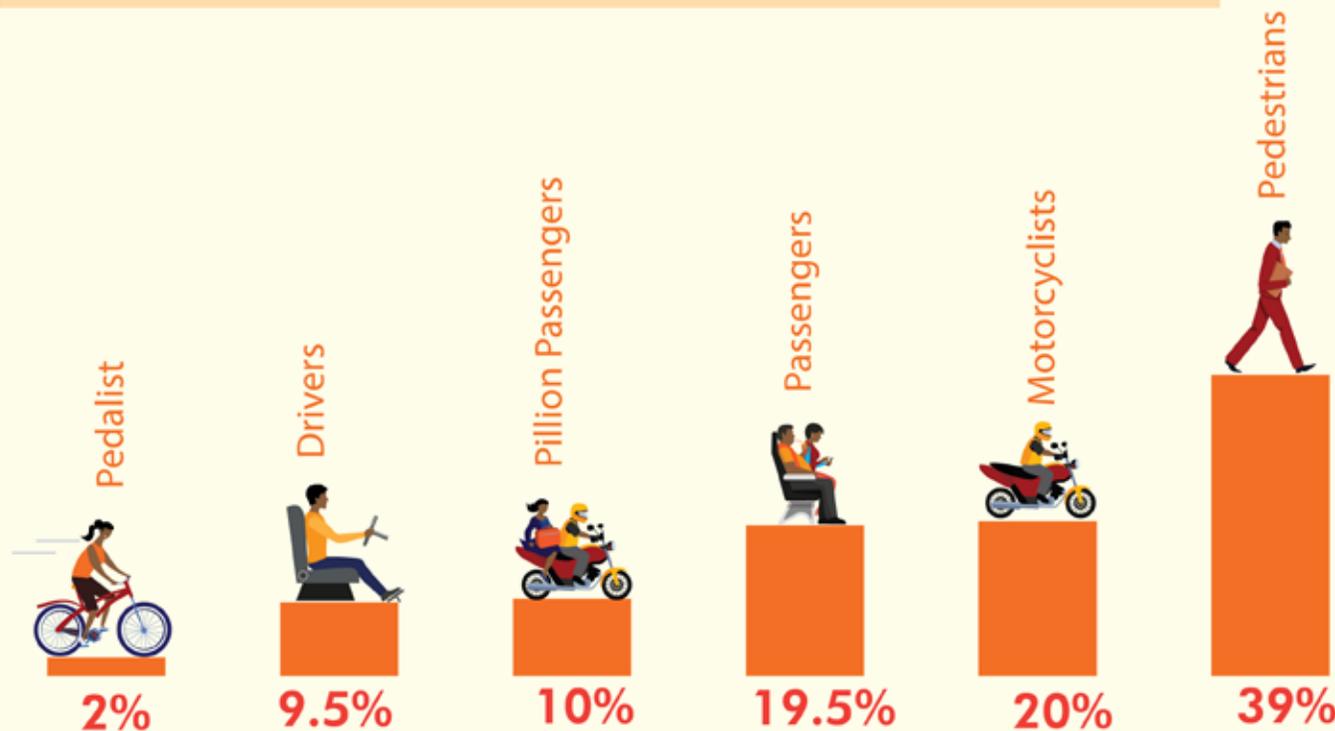
Poor maintenance of existing infrastructure



Encroachment



Unsanitary dumping of waste



Source: 2019 NTSA Road Fatality Data

# MULTI-LEVEL GOVERNANCE ON NON-MOTORIZED TRANSPORT IN NAIROBI



Who plans and implements?



Who finances?  
Who can borrow and who makes payments?



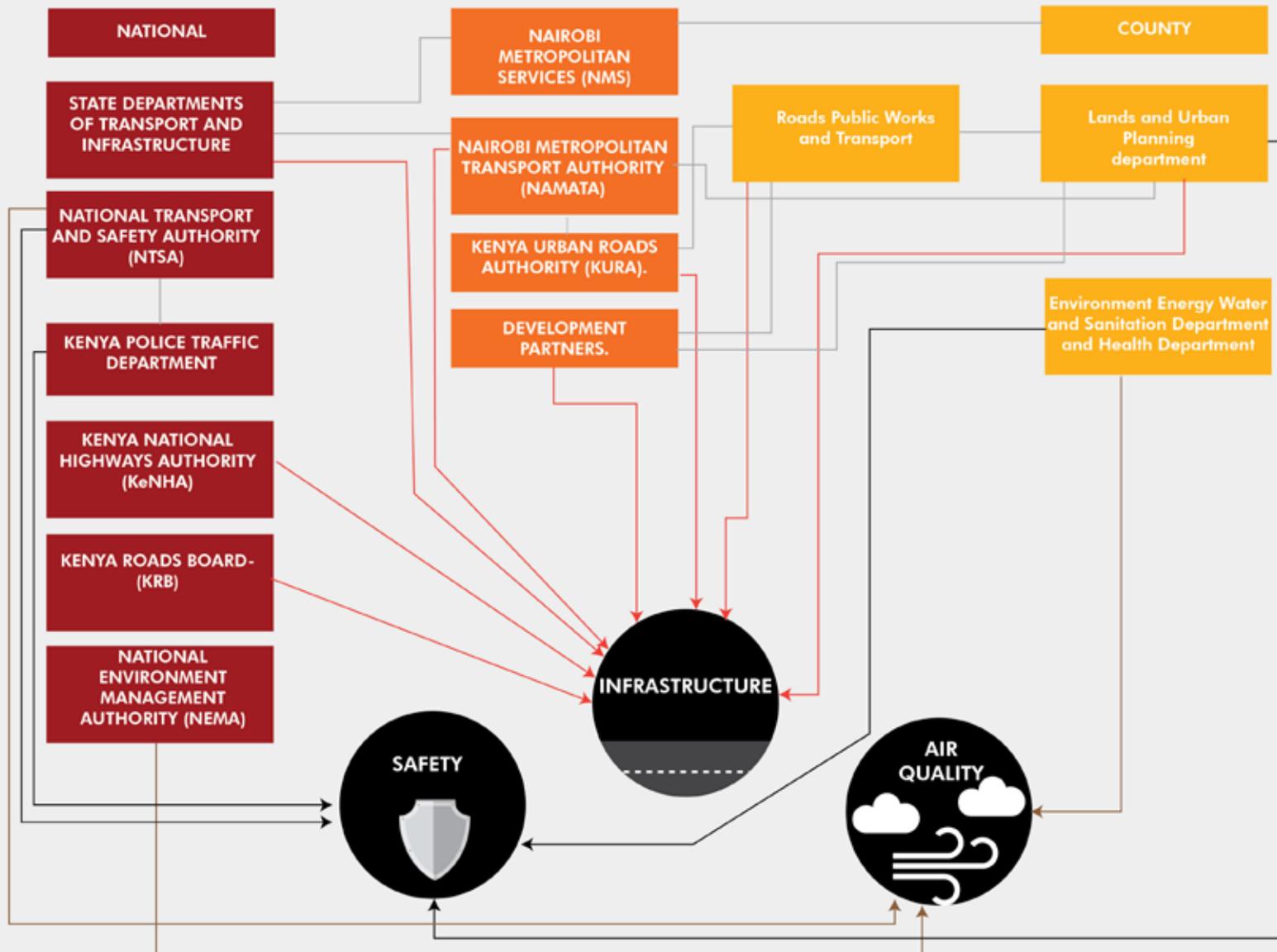
Who owns and maintains the infrastructure?



Who enforces safety for NMT users?



Who secures air quality?



## Key messages:



Overlap of functions is apparent calling for harmonization of mandates



Need for collaboration is imperative as institutions have complementary roles



Quality data is pivotal to enforce safety and enhance air quality action



The future of county government functions on roads, planning, health and environment need to be clarified

## **NAIROBI METROPOLITAN SERVICES (NMS)**

The recent handover of County Transport, Planning and Development, Public Works and Health, to national government, will see NMS foreseeing these services

- What does such a handover mean for county finances, policies, plans and legislation related to transport and planning?
- Will the national government through NMS share the transport vision of Nairobi county which is 'to make walking the mode of choice as per the NMT policy?'



## **STATE DEPARTMENTS OF TRANSPORT AND INFRASTRUCTURE**

State Department of Transport's mission is to provide efficient, safe and integrated transport systems. Department of Infrastructure focuses on national roads development policy. And development, standardization and maintenance of roads

- What measures have the Departments taken to raise the profile NMT as a sustainable mode of transport?



## **KENYA URBAN ROADS AUTHORITY (KURA)**

KURA is responsible for the management, development, rehabilitation and maintenance of all public roads in cities and municipalities except where these roads are categorized as national roads.

- How does KURA's role of managing cities and municipalities interact with the constitutional mandate given to counties to foresee County Transport which includes catering for adequate NMT infrastructure?
- Bearing in mind that cities and municipalities fall under the ambit of the county government structure, is there an overlap of roles between KURA and County Transport departments?



**NATIONAL TRANSPORT  
AND SAFETY  
AUTHORITY (NTSA)**

NTSA's mandate is to harmonize the operations of the key road transport departments and help in effectively managing the road transport sub-sector and minimizing loss of lives through road crashes.

- Does NTSA have efficient systems to accurately capture road crash data? What is the progress on developing a national crash database?
- What strategies is NTSA employing to ensure that risk factors and priority areas get adequate focus in order to offer more protection for NMT users?



**KENYA POLICE  
TRAFFIC  
DEPARTMENT**

Pertinent to matters of safety, the Police Service has the following functions: prevention of road accidents and initiating road safety sensitization to the members of the public.

- What efforts have been undertaken to ensure improvement of accident forms towards capturing essential data elements and providing disaggregated information? Is there ongoing collaboration with NTSA?
- Are there any joint initiatives between traffic department and NTSA to drive public awareness on road safety?
- Are there linkages with Kenya National Bureau of Statistics especially on data requiring surveys and studies?



**nema**

**NATIONAL  
ENVIRONMENT  
MANAGEMENT  
AUTHORITY (NEMA)**

NEMA oversees the enforcement of environment regulations on pollution, especially air pollution and noise pollution as well as waste disposal.

- How does NEMA collaborate with county departments concern with environment, waste, and public health to ensure a cleaner and healthier environment for NMT users?



## **KENYA ROADS BOARD- (KRB)**

KRB oversees the road network in Kenya and thereby coordinates its development, rehabilitation and maintenance and is the principal adviser to the Government on all matters related to the same.

- To what extent has KRB used its oversight role to advocate for improved NMT spaces?
- What advice has it rendered to the State Department of Transport on the need to invest in NMT infrastructure nationwide including in Nairobi?



## **KENYA NATIONAL HIGHWAYS AUTHORITY (KeNHA)**

KeNHA's mandate is to manage, develop, rehabilitate and maintain national roads.

- Are there any cooperation mechanisms among KeNHA, NTSA, and Police Traffic Department to share crash data and road safety information towards improvement of national roads cutting through Nairobi to enhance NMT user safety?



## **NAIROBI METROPOLITAN TRANSPORT AUTHORITY (NAMATA)**

NAMATA's functions relevant to NMT include overseeing the establishment of integrated transport system, developing a sustainable integrated public transport strategy and urban mobility plan, ensuring optimal utilisation of intermodal means of transport including NMT, improving the environmental sustainability of the transport system in the Metropolitan Area

- How does NAMATA's role interact with KURA's role of managing all public roads in cities and municipalities?
- How does NAMATA's role interact with Nairobi County government functions of managing county transport and planning particularly formulation of plans and policies on the same?
- With NMS now in charge of county transport, how will they coordinate with NAMATA?



## COUNTY GOVERNMENT

### Roads Public Works and Transport department

Infrastructural developments, maintenance and rehabilitation of roads

- Is there coordination with ALL other transport agencies on matters county transport?

### Environment Energy Water and Sanitation Department and Health Department

Air quality matters which directly affect NMT users and accessibility of parks and open spaces.

Public Health focuses closely on non-communicable diseases which include those arising from poor air quality.

- Is there collaboration within these two departments and with NEMA on matters of pollution?
- Environment department is also in charge of street lighting as is the Roads and Transport department. Is there a duplication of roles?

### Lands and Urban Planning department

The department deals with the development of spatial plans and the County Integrated Development Plan as well as County Annual plans directly affecting transport infrastructure projects.

- Is there coordination with NAMATA on creation of urban mobility plans?

### Development Partners

Development partners such as European Union and JICA have contributed significantly in the NMT policy and planning space as well as financing infrastructure.

- Are guidelines provided and followed by development partners to ensure inclusion of uniform and quality NMT facilities in their projects?
- Are the plans and strategies developed reflective of local knowledge and homegrown solutions?