




THE NAIROBI RISK HUB – TOMORROW'S NAIROBI

The vision for the Nairobi hub is of a city able to manage disaster risk, in particular for the socially or physically disadvantaged residents. The goal is to support city-led processes that enables a transition from reactive emergency response to more integrated, proactive urban planning to enhance disaster risk preparedness and management.







WP 1 URBAN TRANSITIONS AND GENDER INTEGRATIONS

SITUATION ANALYSIS

WHAT	WHY	HOW
 Inventory (city level, Mukuru & other informal settlements)	 Ongoing & past work. Drivers of risks & vulnerability	 Maps, databases, plans, frameworks, vision exercises (Vision 2030, Big 4 National Agenda, SDGs)








WP 3 QUANTITATIVE MULTI-HAZARD RISK ASSESSMENT AND MANAGEMENT

PHYSICAL HAZARDS & RISKS MODELLING

WHAT	WHY	HOW
 Physical hazards risk modelling (fire & floods) and other hazards (heat-waves, earthquakes)	 Feed into WP 2 - risk implications for plans & regulation frameworks (factoring flexibility) e.g the emergency fund	 Integration of WP 1 & 2 outputs.
	 Local actions – risk proofing	 WP 2 workshops on risk perceptions.
		 Analytical models (WP 1 & 5)

WP 5 ENGAGEMENT PLANS, POLICY TRANSITION AND GENDER MAINSTREAMING

CROSS-CUTTING WP

WHAT	WHY	HOW
 Stakeholder engagement (facilitating discussions across all the WPs), impact & management	 Buy-in Mukuru & city county government.	 Meetings/workshops with city government & other stakeholders.
	 Joint management of the process	 Community of practice – strengthening link between the community (Mukuru), city government & the risk platform.
		 Disaster management policy
		 MEL – planning for impact phase

WP 2 COMMUNITY LED RESILIENCE PLANNING AND GENDER INTEGRATION

SITUATION ANALYSIS

WHAT	WHY	HOW
 Community informed action plan and infra-approach (small & large) to address multi hazards in informal settlements (Mukuru & beyond)	 Science & local knowledge nexus, two way influences co-creation/production	 Cross-case appreciation
	 Deliver for both the city county government & the community	 Generalise-able findings
		 Filling in gaps in risk management & beyond
		 City county planning sector - SPA risk sensitivity - Implementation

WP 4 MULTI-HAZARD RISK INTERACTIONS AND MANAGEMENT

MULTI HAZARD SCENARIOS AND RISK

WHAT	WHY	HOW
 Multi hazards interrelationships (Bruce & Joel) linking to WP 1 & 3 Probabilistic risk assessment using exposure models (RNI) linking to WP 1 & 3	 Understand risk nexus	 Tool for risk management
	 Support planning & policy interventions	 Planning information from all other WPs
 Future risk scenarios at different scales linking to WP 1 & 2, feeding back to planning, regulations		 Extensive & intensive risks such as lead poisoning, air pollution (including slow onset)