



# Kampala, Uganda

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## Local progress report on the implementation of the 10 Essentials for Making Cities Resilient (2013-2014)

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**Reporting period:** 2013-2014  
**Last updated on:** 20 March 2014  
**Print date:** 20 March 2014  
**Reporting language:** English

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A Local HFA Monitor update published by PreventionWeb  
<http://www.preventionweb.net/english/hyogo/progress/reports/>

# Essential 1

*Put in place organization and coordination to understand and reduce disaster risk, based on participation of citizen groups and civil society. Build local alliances. Ensure that all departments understand their role to disaster risk reduction and preparedness.*

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## **How well are local organizations (including local government) equipped with capacities (knowledge, experience, official mandate) for disaster risk reduction and climate change adaptation?**

Level of Progress achieved: 2

### Description of Progress & Achievements:

THERE IS A NATIONAL DISASTER POLICY 2010, which has not been customised to address the unique disaster challenges in the city. KCCA is has development a project proposal to drive the development of the City Disaster Risk Reduction Mgt policy and program

## **To what extent do partnerships exist between communities, private sector and local authorities to reduce risk?**

Level of Progress achieved: 1

### Description of Progress & Achievements:

There is no partnerships with private sector for resilience ,kamapala is prone for flooding that needs significant investment for reconstruction and safeguarding of wetlands

## **How much does the local government support vulnerable local communities (particularly women, elderly, infirmed, children) to actively participate in risk reduction decision-making, policy making, planning and implementation processes?**

Level of Progress achieved: 2

Description of Progress & Achievements:

Kampala conducts participatory planning where the communities identify key priority areas for investment, the challenge is lack of funds to finance the identified community priority projects

### **To what extent does the local government participate in the national DRR planning?**

Level of Progress achieved: 1

Description of Progress & Achievements:

KCCA has set up an office for Disaster risk reduction, has developed a project proposal for DRR, KCCA has not been part of the national yet it is more prone to disasters

## Essential 2

*Assign a budget for disaster risk reduction and provide incentives for homeowners, low-income families, communities, businesses and public sector to invest in reducing the risks they face.*

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### **How far does the local government have access to adequate financial resources to carry out risk reduction activities?**

Level of Progress achieved: 1

#### Description of Progress & Achievements:

There has been limited equalisation fund transfer from government under the community driven development projects to improve the lives of the marginalised communities .Given the population of kampala where most of the settlements are in informal areas

### **To what degree does the local government allocate sufficient financial resources to carry out DRR activities, including effective disaster response and recovery?**

Level of Progress achieved: 1

#### Description of Progress & Achievements:

funding for DRR activities has not received significant attention due to limited resources that compete with key infrastructural projects ,KCCA has committed funds for de-silting drains, and de-silting of the Nakivubo channel the longest and high prone channel for flooding, Key Flood black spots have been reconstructed to minimize flooding .? ?

### **What is the scope of financial services (e.g. saving and credit schemes, macro and micro-insurance) available to vulnerable and marginalised households for pre- disaster times?**

Level of Progress achieved: 1

Description of Progress & Achievements:

KCCA obtained funding for SACCO capacity building and community driven development program that focuses on the marginalized community

**To what extent are micro finance, cash aid, soft loans, lone guarantees etc available to affected households after disasters to restart livelihoods?**

Level of Progress achieved: 1

Description of Progress & Achievements:

There is no specific provision to address the marginalized affected by disaster? ?

**How well established are economic incentives for investing in disaster risk reduction for households and businesses (e.g. reduced insurance premiums for households, tax holidays for businesses)?**

Level of Progress achieved: 2

Description of Progress & Achievements:

?KCCA is in the process of identifying waste to energy investor under guidance with IFC ?

**To what extent do local business associations, such as chambers of commerce and similar, support efforts of small enterprises for business continuity during and after disasters?**

Level of Progress achieved: 1

## Description of Progress & Achievements:

Investors support in response, but not coordinated.

## Essential 3

*Maintain up-to-date data on hazards and vulnerabilities, prepare risk assessments and use these as the basis for urban development plans and decisions. Ensure that this information and the plans for your city's resilience are readily available to the public and fully discussed with them.*

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### **To what degree does the local government conducted thorough disaster risk assessments for key vulnerable development sectors in your local authority?**

Level of Progress achieved: 1

Description of Progress & Achievements:

The scoping of DRR project required some assessment that informed project preparation?,KCCA is just putting up the structure for the DRR in the city ?

### **To what extent are these risk assessments regularly updated, e.g. annually or on a bi-annual basis?**

Level of Progress achieved: 1

Description of Progress & Achievements:

KCCA is developing an enterprise-wide risk management and DRR which is still in its infancy. the process for conducting for an overall assessment

### **How regularly does the local government communicate to the community, information on local hazard trends and risk reduction measures (e.g. using a Risk Communications Plan) including early warnings of likely hazard impact?**

Level of Progress achieved: 2

## Description of Progress & Achievements:

KCCA has a weekly radio programme that is used to communicate to the population. KCCA in the strategic plan is planning under the Urban Governance and Citizen accountability project proposal to develop communicate newspapers to guide and inform the community of risk and other community information when funding is obtained for the community newspaper project

### **How well are local government risk assessments linked to, and supportive of, risk assessments from neighbouring local authorities and state or provincial government risk management plans?**

Level of Progress achieved: 1

## Description of Progress & Achievements:

?The development of the Kampala Physical development plan took into consideration the development of five satellite cities as part of the Kampala Metropolitan Planning Area. Key capital investment projects were identified for all the five satellite cities and Kampala capital city Authority. which can influence metropolitan risk management plans ?

### **How well are disaster risk assessments incorporated into all relevant local development planning on a consistent basis?**

Level of Progress achieved: 1

## Description of Progress & Achievements:

KCCA is developing an enterprise -wide risk management to guide risk profiling and management .critical projects that are identified are informed by city wide risks associated with not addressing such a city challenge ?



## Essential 4

*Invest in and maintain critical infrastructure that reduces risk, such as flood drainage, adjusted where needed to cope with climate change.*

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### **How far do land use policies and planning regulations for housing and development infrastructure take current and projected disaster risk (including climate related risks) into account?**

Level of Progress achieved: 3

Housing	Yes
Communication	No
Transportation	Yes
Energy	No

#### **Description of Progress & Achievements:**

Significant investment has been made in improving the infrastructure in the city and development inspection is a key function of housing development control. Although the housing challenge is a major priority in the city that would require significant investment to improve the acute housing challenge

### **How adequately are critical public facilities and infrastructure located in high risk areas assessed for all hazard risks and safety?**

Level of Progress achieved: 3

#### **Description of Progress & Achievements:**

KCCA has identified and prioritized major drainage programs like Lubigi channel and other seven primary and secondary channels, and infrastructure development in marginal communities in the city

## **How adequate are the measures that are being undertaken to protect critical public facilities and infrastructure from damage during disasters?**

Level of Progress achieved: 1

### Description of Progress & Achievements:

The city is put in place ?a disaster risk management and response programme to address the possibility of disaster. This programme has been developed into a proposal where the city administration is looking for funding agencies to build the city resilient to disaster. Kampala is the only city without a disaster resilient strategy yet highly prone to flooding due to its undulating hills topography and wetlands covering all the lowlands and the challenge of its location as a port city on the Lake Victoria ?

## Essential 5

*Assess the safety of all schools and health facilities and upgrade these as necessary.*

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**To what extent have local schools, hospitals and health facilities received special attention for "all hazard" risk assessments in your local authority?**

Level of Progress achieved: 1

Schools	No
Hospitals/ health facilities	No

Description of Progress & Achievements:

KCCA is in the process of conducting a city wide inventory to assess the degree of exposure of all city assets and also determine and influence infrastructure investment prioritization, there was a wide spread effort to ensure that fire associated disasters are treated in facilities ,with fire extinguishers in all establishment and direction for Escape routes in public buildings ? ?

**How safe are all main schools, hospitals and health facilities from disasters so that they have the ability to remain operational during emergencies?**

Level of Progress achieved: 1

Schools	No
Hospitals/ health facilities	No

Description of Progress & Achievements:

?The state of social services infrastructure is in disrepair, the health clinics and schools were constructed to provide for 100,000 people, however today they are

catering for a resident population of 1.9mn with a transient population of 2.5 million, this has put a significant stress on their ability to with stand any disaster, should one occur. There is need for significant investment to address the infrastructure challenge and behavior change for disaster adaptation and preparedness ?

**To what degree do local government or other levels of government have special programs in place to regularly assess schools, hospitals and health facilities for maintenance, compliance with building codes, general safety, weather-related risks etc.?**

Level of Progress achieved: 1

Schools	Yes
Hospitals/ health facilities	Yes

**Description of Progress & Achievements:**

There has been routine school and health facilities inspection which are still at a very low scale due to lack of funds to meet improvements and interventions ,however for the general buildings in the city and private facilities there has been effort to enforce compliance to building codes and general safety provisions ? ?

**How far are regular disaster preparedness drills undertaken in schools, hospitals and health facilities?**

Level of Progress achieved: 1

Schools	No
Hospitals/ health facilities	No

**Description of Progress & Achievements:**

There is no evidence of such programmes, other than the general physical education which may?consequently impact on disaster preparedness. There Is need for disaster preparedness drill in schools to provide key information to children to enhance their

risk assessment and awareness



## Essential 6

*Apply and enforce realistic, risk compliant building regulations and land use planning principles. Identify safe land for low-income citizens and develop upgrading of informal settlements, wherever feasible.*

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### **How well are risk-sensitive land use regulations and building codes, health and safety codes enforced across all development zones and building types?**

Level of Progress achieved: 3

#### Description of Progress & Achievements:

adherence to land use and building codes is enforced through regular inspection and inspection from public health and environment supported by the city ordinance on public health .The building inspection function has been delegated to division planner that conducts routine inspections for adherence

### **How strong are existing regulations (e.g. land use plans, building codes etc) to support disaster risk reduction in your local authority?**

Level of Progress achieved: 2

#### Description of Progress & Achievements:

The absence of a detailed neighborhood plan to inform and guide landuse patterns has hampered the strength of the existing regulations to support disaster risk reduction .Areas that been gazette as water catchment areas have been built up with corresponding investment in drainage improvement which to a greater extent explain the frequent flooding whenever it rains

## Essential 7

*Ensure education programmes & training on disaster risk reduction are in place in schools and communities.*

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**How regularly does the local government conduct awareness-building or education programs on DRR and disaster preparedness for local communities?**

Level of Progress achieved: 1

Programs include cultural diversity issues	No
Programs are sensitive to gender perspectives	No

Description of Progress & Achievements:

Disasters have not been a common thing and many public agency preparedness has not forthcoming .The proposed DRR programm proposal will set the framework for awareness building and community engagement for disaster preparedness

**To what extent does the local government provide training in risk reduction for local officials and community leaders?**

Level of Progress achieved: 1

Description of Progress & Achievements:

No programme has in past been implemented to address this area? ?

**To what degree do local schools and colleges include courses, education or training in disaster risk reduction (including climate related risks) as part of the education curriculum?**

Level of Progress achieved: 1

Description of Progress & Achievements:

The national curriculum has not been adjusted to cover issues of disaster risk reduction

**How aware are citizens of evacuation plans or drills for evacuations when necessary?**

Level of Progress achieved: 1

Description of Progress & Achievements:

There was no programme to support citizens in case of disaster , other than increasing citizens awareness of terrorists acts and possible attacks for preparedness



## Essential 8

*Protect ecosystems and natural buffers to mitigate floods, storm surges and other hazards to which your city may be vulnerable. Adapt to climate change by building on good risk reduction practices.*

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### **How well integrated are local government DRR policies, strategies and implementation plans with existing environmental development and natural resource management plans?**

Level of Progress achieved: 1

#### Description of Progress & Achievements:

Other than the wetland management policy managed under the ministry of environment that guide natural resource management plans , in Kampala city the integration has not firmly taken route since KCCA has just started developing policies for DRR that will inform the relevant DRR strategies for implementation

### **To what degree does the local government support the restoration, protection and sustainable management of ecosystems services?**

Level of Progress achieved: 2

Forests	Yes
Coastal zones	No
Wetlands	Yes
Water resources	Yes
River basins	No
Fisheries	No

## Description of Progress & Achievements:

KCCA has embarked on aggressive programme for restoring the green cover and associated urban tree planting , with a goal of planting 1million trees in the city in the course of the next five years many of green belts have or are under design for restoration, wetlands are in the process of being gazetted

## **How much do civil society organizations and citizens participate in the restoration, protection and sustainable management of ecosystems services?**

Level of Progress achieved: 2

## Description of Progress & Achievements:

Other than civil society directly involvement on environment management programs there have been limited direct involvement with civil society. However KCCA has instituted every last Saturday of the month as a city cleaning day . the new strategy proposes to bring on board the corporates, and the general public in environment conservation by sponsoring and owning green belts and trees ? ?

## **How much does the private sector participate in the implementation of environmental and ecosystems management plans in your local authority?**

Level of Progress achieved: 1

## Description of Progress & Achievements:

Other than the monthly clean exercise there is direct framework for the private sector .the industries that have been constructed on the channels have been monitored to ensure compliance to safety and environment provisions ?

## Essential 9

*Install early warning systems and emergency management capacities in your city and hold regular public preparedness drills.*

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**To what degree do local institutions have access to financial reserves to support effective disaster response and early recovery?**

Level of Progress achieved: 1

Description of Progress & Achievements:

?There is limited funding for DRR programmes due to low incidence of disasters in the past .The heavily constrained national budget has most times been focused on infrastructure and public administration and security as key priorities

**To what extent are early warning centres established, adequately staffed (or on-call personnel) and well resourced (power back ups, equipment redundancy etc) at all times?**

Level of Progress achieved: 1

Description of Progress & Achievements:

Other than the national meteorological center in Entebbe that tend to provide some climate predictions , there is no organised system of early warning in place

**How much do warning systems allow for adequate community participation?**

Level of Progress achieved: 1

Description of Progress & Achievements:

There is no evidence of direct involvement of community in the warning systems and preparedness for disaster?

**To what extent does the local government have an emergency operations centre (EOC) and/or an emergency communication system?**

Level of Progress achieved: 1

Description of Progress & Achievements:

?KCCA as part of the DRR program proposal intends to develop early warning systems , evacuation centers and fire engines to minimize the dangers of fires , including developing city capacity for preparedness and management of disasters ?

**How regularly are training drills and rehearsal carried out with the participation of relevant government, non-governmental, local leaders and volunteers?**

Level of Progress achieved: 1

Description of Progress & Achievements:

There is evidence of such yet it would help to enhance community preparedness for disaster management.This shall be incorporated in the DRR strategy for the city

**How available are key resources for effective response, such as emergency supplies, emergency shelters, identified evacuation routes and contingency plans at all times?**

Level of Progress achieved: 1

Stockpiles of relief supplies	No
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Emergency shelters No

Safe evacuation routes identified No

Contingency plan or community disaster preparedness plan for all major hazards No

### Description of Progress & Achievements:

Nothing has been put in place and there is no identified contingent plans to manage such emergencies , a clear example is when Kampala was hit by terrorists , the only referral hospital was nearly chocked. ? ?

## Essential 10

*After any disaster, ensure that the needs of the survivors are placed at the centre of reconstruction with support for them and their community organizations to design and help implement responses, including rebuilding homes and livelihoods.*

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**How much access does the local government have to resources and expertise to assist victims of psycho-social (psychological, emotional) impacts of disasters?**

Level of Progress achieved: 1

Description of Progress & Achievements:

KCCA has part of its overall city as part of the overall health strategy is planning to translated one of the health clinics into a trauma centre that will address the completeness of the DRR continuum ? ?

**How well are disaster risk reduction measures integrated into post-disaster recovery and rehabilitation activities (i.e. build back better, livelihoods rehabilitation)?**

Level of Progress achieved: 1

Description of Progress & Achievements:

As part of the DRR programme , KCCA is proposing to develop Business continuity plans intended to minimize disruption in case of disasters , currently there is no such post recovery initiatives in the city ?

**To what degree does the Contingency Plan (or similar plan) include an outline strategy for post disaster recovery and reconstruction, including needs assessments and livelihoods rehabilitation?**

Level of Progress achieved: 1

## Description of Progress & Achievements:

No such plans available now but the future as part of KCCA strategy for disaster preparedness this is a key focus area