

practices as well as developed education tools for climate change and disaster risk reduction. Continuous student engagement on thematic focused research will be a key element of training future urban managers and planners contributing to Cities and Climate Change Academy (CCCA).

Research:

Research is central to the hub and members of the hub will generate this at regional level. Various research and knowledge production is underway in different regions.

Professional Development:

The strategic outline of the hub is to design professional courses for use by members and any other institutions to guide professional development and practice. The training will be tailored to the needs of the different users. The outputs of co-designed and co-generated research will be shared with relevant stakeholders and interested parties through case studies of training programs, information dissemination seminars, the e-portal and other communication channels.

Policy Advice:

Cross-actor engagement and applied participatory research is envisaged to anchor policy advice from initial stages of knowledge production. This is particularly involving packaging of information and knowledge in innovative formats utilizing appropriate channels for uptake in policy.

Knowledge Management

Knowledge management is one of the core threads of the hub. From applied research to participatory discussion and engagement of actors on climate change and disaster risk reduction, knowledge

management will be implemented through the Local Urban Knowledge Arena (LUKA). The LUKA will have an e-portal but also face-to-face discussions by and with stakeholders at which dissemination of research findings, discussion of options and prioritization of research issues will be accomplished.

Possible linkages to related projects

This hub is linked to the ongoing and planned UN-Habitat projects and initiatives. The hub is building on the LUKA, which is the UN-Habitat's Cities and Climate Change Initiative and also the Cities and Climate Change Academy. Other initiatives include CLUVA and ICLEI Africa cities initiative.

Envisaged Outputs

- a. Research Reports
- b. Published Papers
- c. Policy Briefs
- d. Application Tools
- e. Research Conferences/Workshops
- f. Training Modules
- g. Curricula
- h. Training Events: Workshops, Writing workshops, Faculty Exchanges

The hub was launched at the start of the activity of LUKA. With the institutional support garnered, this launch was a face-to-face meeting involving some of hub member institutions around the recent CCCI study in Kampala and other research activities in the region.

The outputs will be shared on the Urban-Gateway, at PSC 2013, at WUF7 and other HPUI events.

HABITAT PARTNER UNIVERSITY INITIATIVE CLIMATE CHANGE HUB

Hub focus Cities, Climate Change and
Disaster Risk Reduction



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Description of the Hub

The Climate Change Hub is a platform for knowledge generation through interactive processes of research-dissemination-uptake. The Hub activities build on a multiplicity of methodological and analytical frameworks that enhance co-generation of knowledge among various stakeholders including academics, communities and researchers in the various regions. The Hub's focus is knowledge management that enables transfer of knowledge to practice, tools, frameworks and utilizing multiple strategies for dissemination. The Hub is composed of members from different regions globally and working on several climate resilience topics that are generating our knowledge and understanding of climate related disasters and vulnerabilities in urban areas of Asia, Europe and Americas. The knowledge and tools developed are yet to be fully tested to gain insight into how cities can effectively respond to climate change and mainstream disaster risk reduction.

In today's world, it has become evident that changes occurring in one place will cause an impact elsewhere, and cities have become places where vulnerability has exacerbated, in Africa, South East Asia and other regions. The Hub is housed at Makerere University but sub-hubs will be established that have a regional focus. The Hub activities are envisaged to enhance capacity on climate change issues affecting cities through designing of new curricular, strengthening existing training and educational modules. The modules will be tailored for on-demand training to decision makers and other climate knowledge users.

Rationale for the Hub

The hub will contribute to the knowledge gap in climate change and urban disaster risk reduction. There are knowledge gaps on research-policy and practice interactions in context of climate change. These gaps will be filled by developing tools, policy briefs, strategies and approaches to respond to the climate change challenge. The hub is to enable urban actors to make a useful contribution to practices and policies that improve the lives of urban dwellers while addressing urban risks and hazards. In addition the capacity development programming is to train future practitioners with necessary skills and knowledge that addresses climate adaptation and mitigation. Recognizing the existence of various research and capacity development initiatives, the activities of the hub envisaged will provide a knowledge-sharing platform.

Membership

Membership to the Hub is open and interested individuals can join by filling out the online form through this link <http://www.unhabitat.org/content.asp?typeid=19&catid=657&cid=11775#3>. The hub is comprised of members from diverse disciplines and institutions with a broad range of expertise. This multi-disciplinary team is steering research and co-generation of knowledge on the thematic areas. Members' disciplines range from Geography, Urban and Regional Planning, Architecture, Environmental Science, Business Management and Social Sciences. The French Research Institute for Development has several research clusters in various countries including Laos and Senegal. These research clusters will be another building block for the consolidation of the hub. In

addition Georgia Tech has training and research programs on urban planning and interests in advancing research as well as capacity building for international urban professionals. The School of Urban and Regional Planning of the University of Philippines takes the hub to South East Asia. The School of Geography, Planning and Environmental Management (University of Queensland, Australia) is carrying out research projects to produce innovative ideas and solutions on how to mitigate the effects of climate change and manage those that are inevitable in developed and developing countries.

Approach

The hub is planned and envisaged to develop leveraging existing initiatives of knowledge generation and management. Some activities have been undertaken at various institutions

- Phase 1: A Local Urban Knowledge Arena (LUKA) has been established at the coordinating in-depth research on specific topics drawn from the thematic areas of the hub.
- Phase 2: The production of research outputs including published papers, policy briefs, application tools and research conferences/ workshops geared towards dissemination of emerging knowledge.
- Phase 3: Training modules, curricula development, workshops, writing workshops and faculty exchanges for sustainability of the hub.

4. Habitat UNI Pillars

Education:

The hub will serve as a platform to share co-generated knowledge and lessons from good