



## ‘Two stories or not two stories’ – Thoughts on building safe sustainable structures in Kibera, Kenya

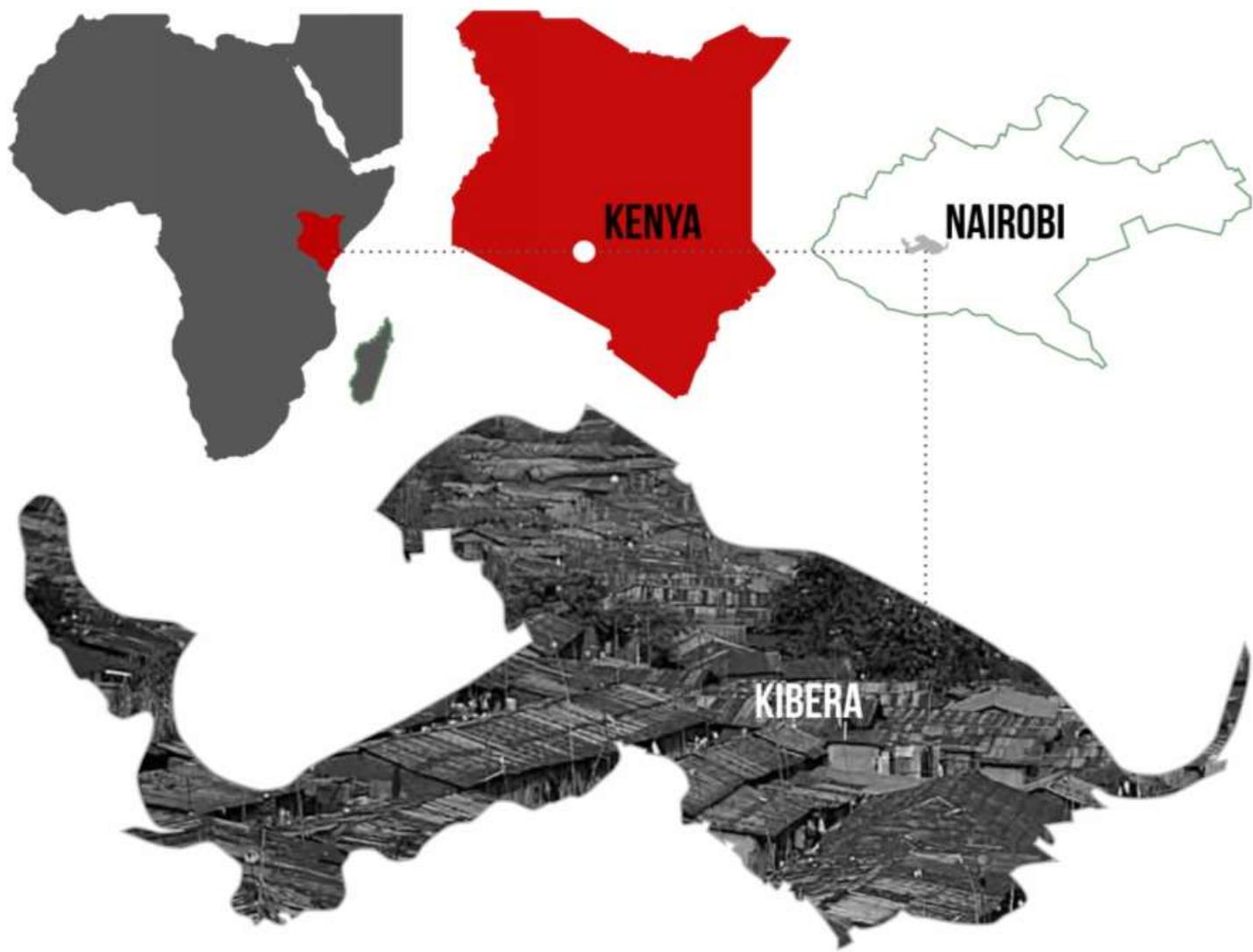
Ian Ashcroft, EWB



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**ENGINEERS**  
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# OUR COLLABORATIVE DEVELOPMENT PARTNERSHIPS



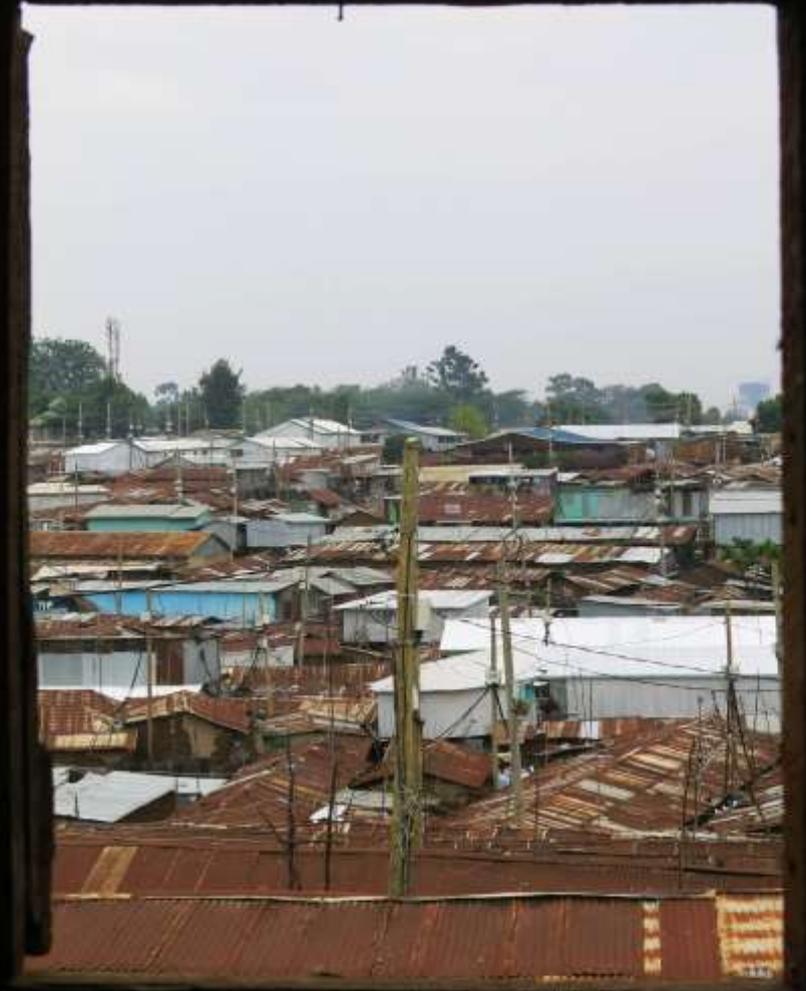






# KDI Approach – Public Productive Spaces

- **Transforms an environmental liability** into usable public space
- Authorised and operated by **end-users – stakeholder engagement** is key
- Integrates **income-generating** and **socially empowering** uses
- Uses **strong design** concepts to create **beautiful places**



# KPSPO 1 BEFORE

STARTED 2007



# KPSPO 1 AFTER

COMPLETED 2010



VOCATIONAL  
SCHOOL

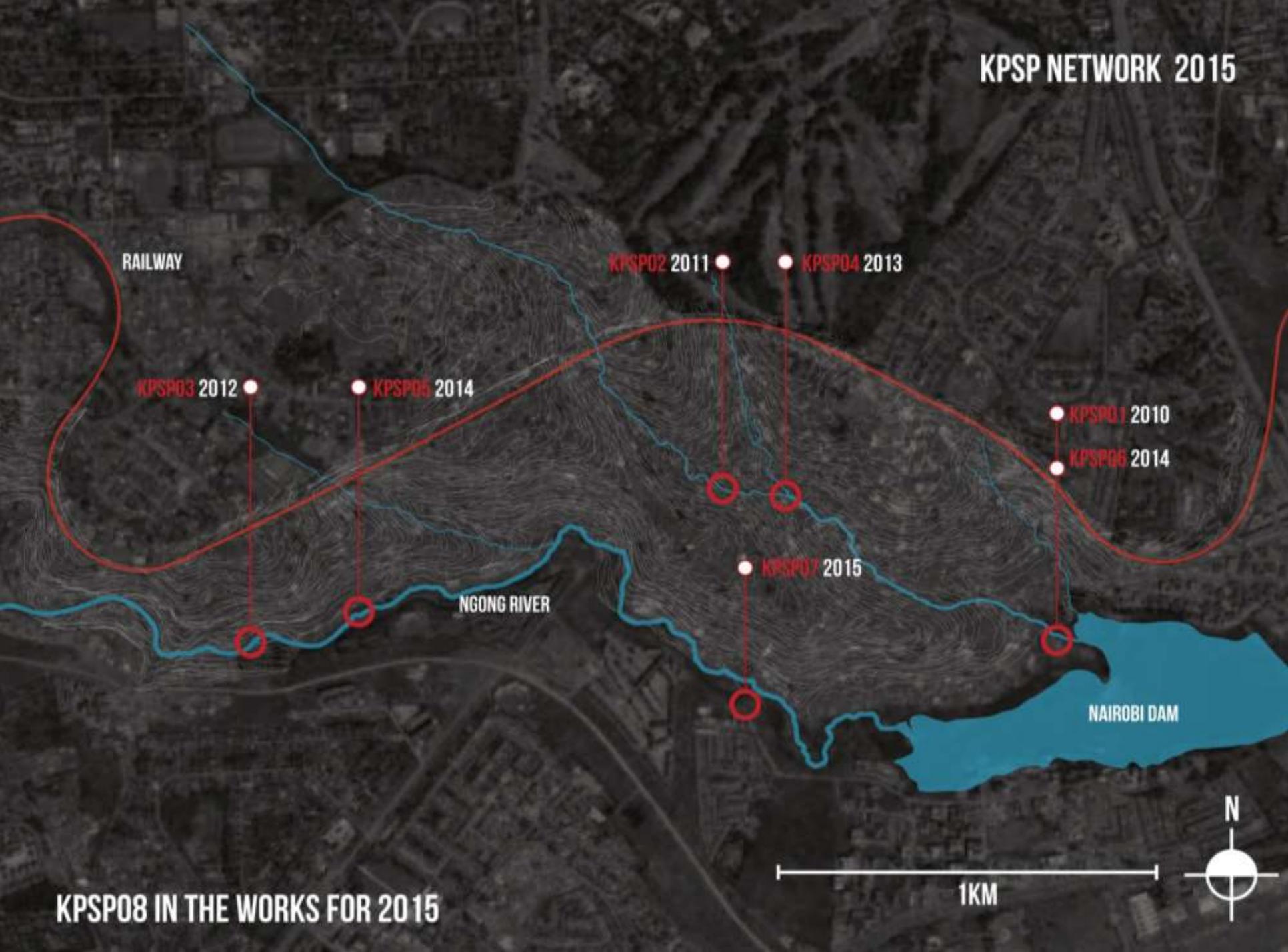
CHURCH

COMPOSTING  
BUSINESS

SITE OFFICE \*  
WEAVING COOP

PUBLIC  
PARK

# KPSP NETWORK 2015



KPSP08 IN THE WORKS FOR 2015



ANWA JUNIOR  
ACADEMY

ANWA JUNIOR  
ACADEMY

**ANWA JUNIOR ACADEMY**







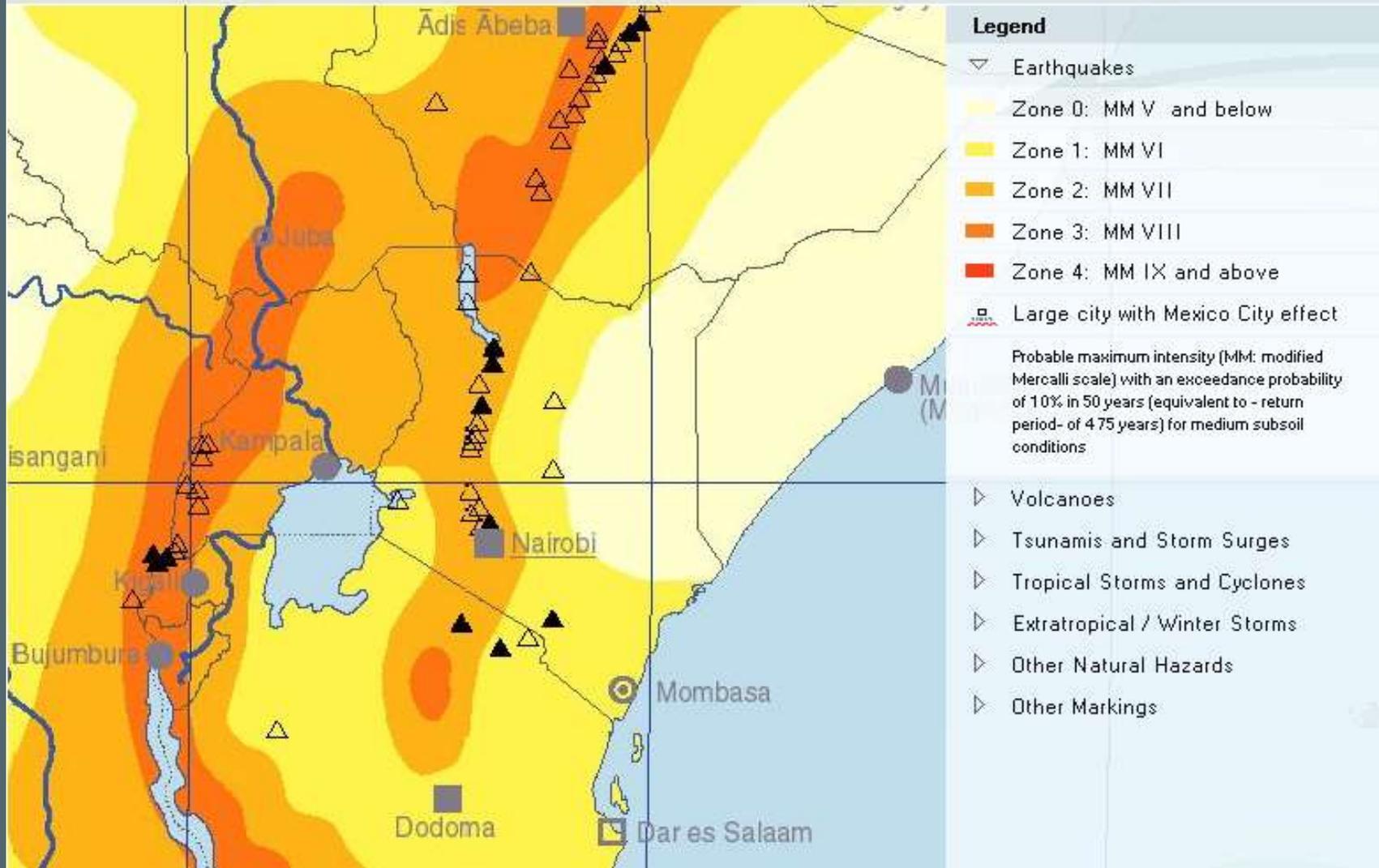
**Project risks... Materials**

# Project risks...

## Construction skills



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# Project risks... seismic hazard





**Project risks... social aspects**





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