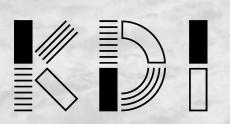


One "Slum", Three "Upgrades": Lessons for building community resilience from Kibera

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1 International Alert 2. Kounkuey Design Initiative (KDI), Inc., Nairobi, Kenya 3 KTH Royal Institute of Technology, Stockholm, Sweden





Presentation Contents

- 1. Kibera Context
- 2. Risk, Resilience, Transformation
- 3. Three "Upgrades"
- 4. Research Findings + Discussion

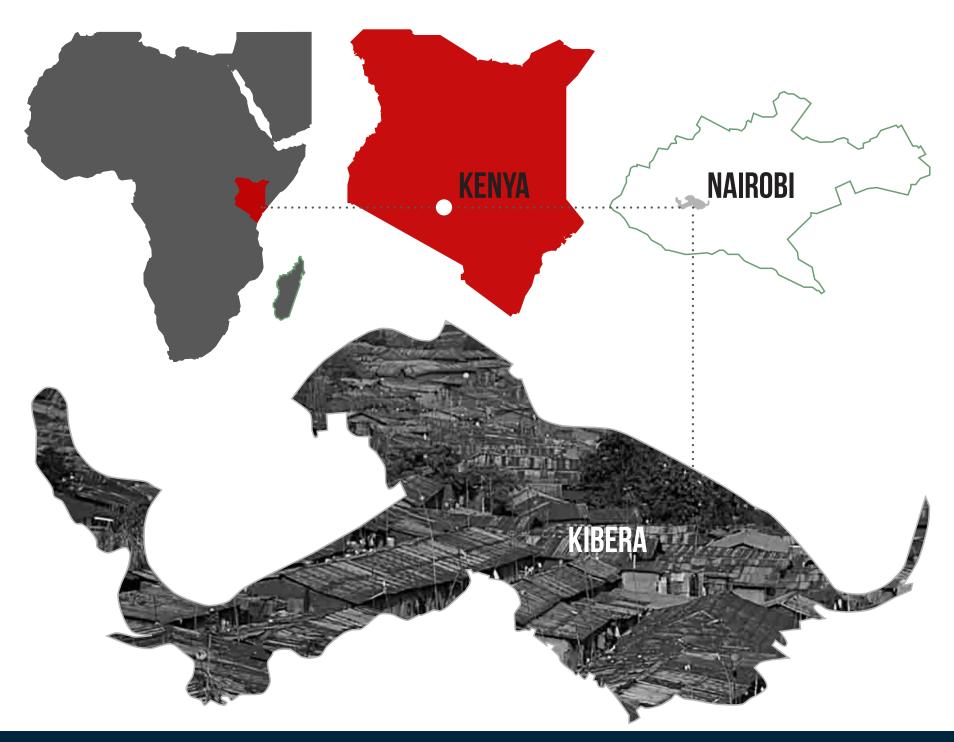
KDI

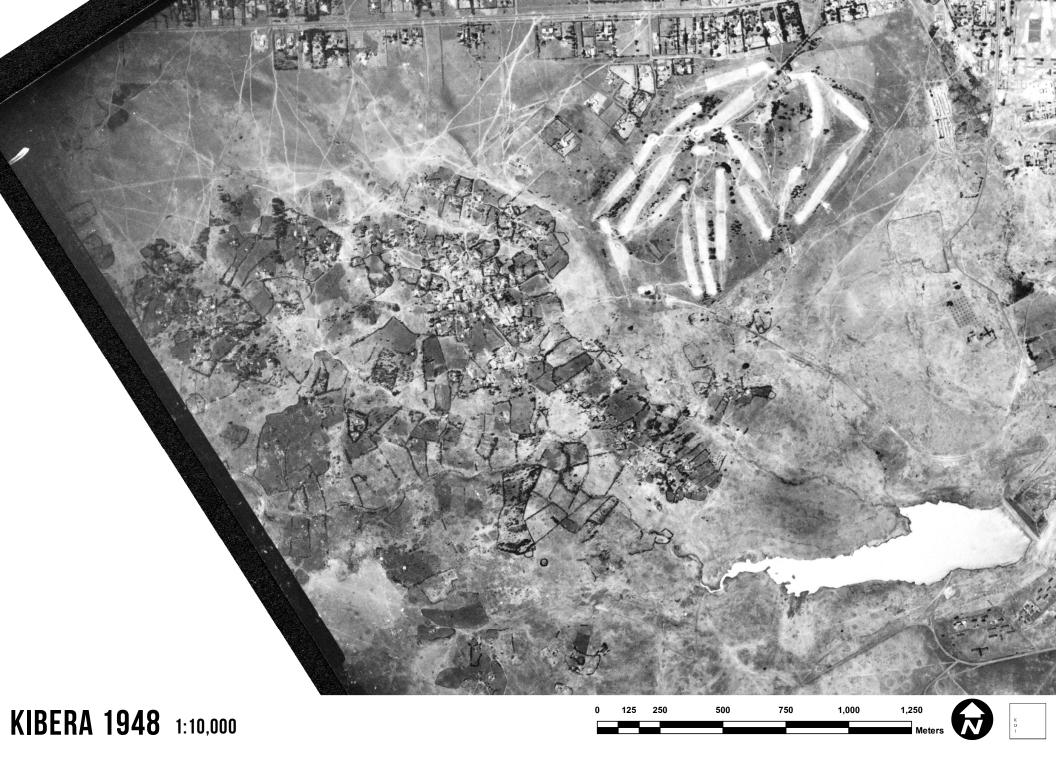
KDI is a non-profit design and community development organization.

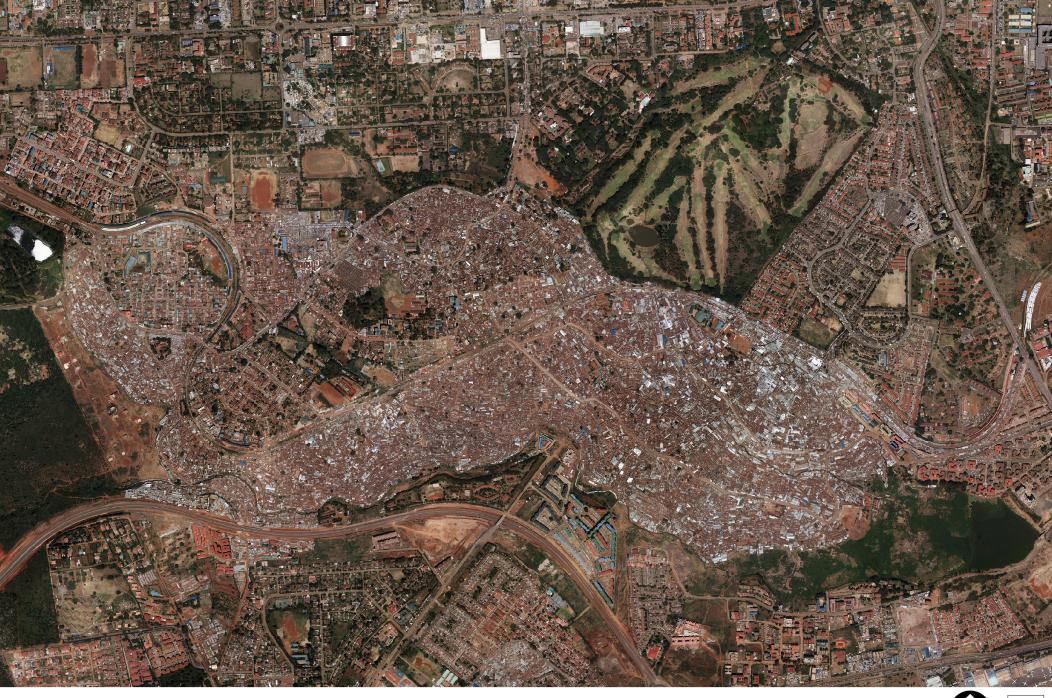
We partner with underresourced communities to advance equity and activate the unrealized potential in neighborhoods and cities.

We advance our mission through advocacy, research, planning, and built works.



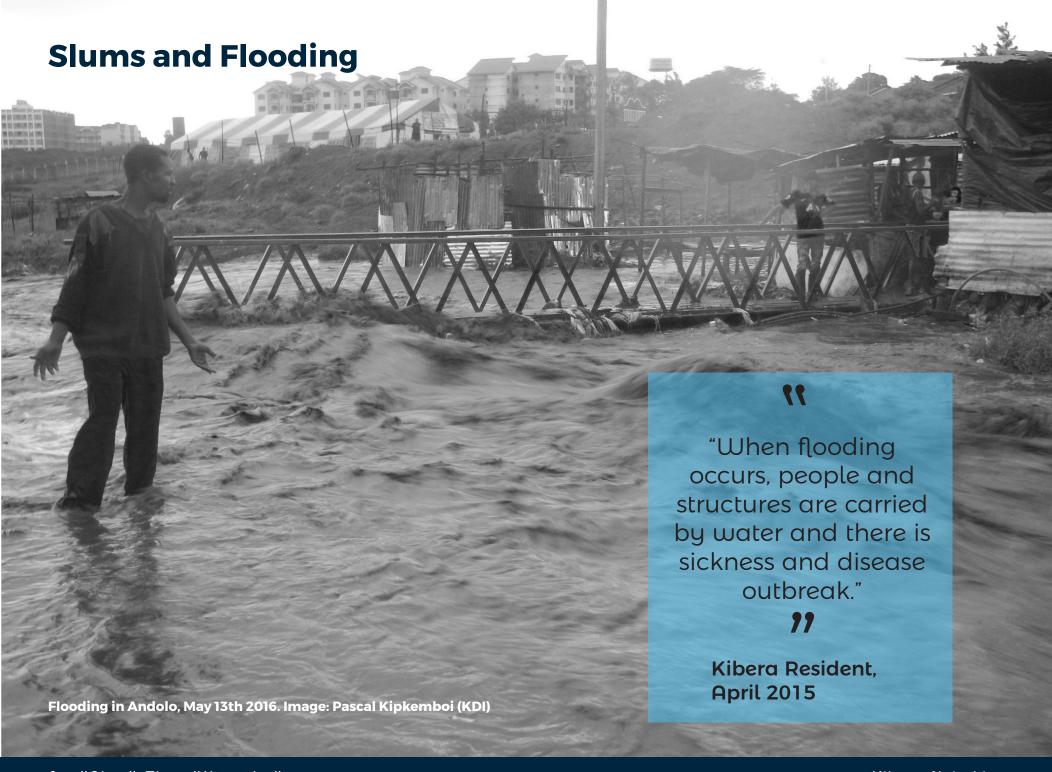




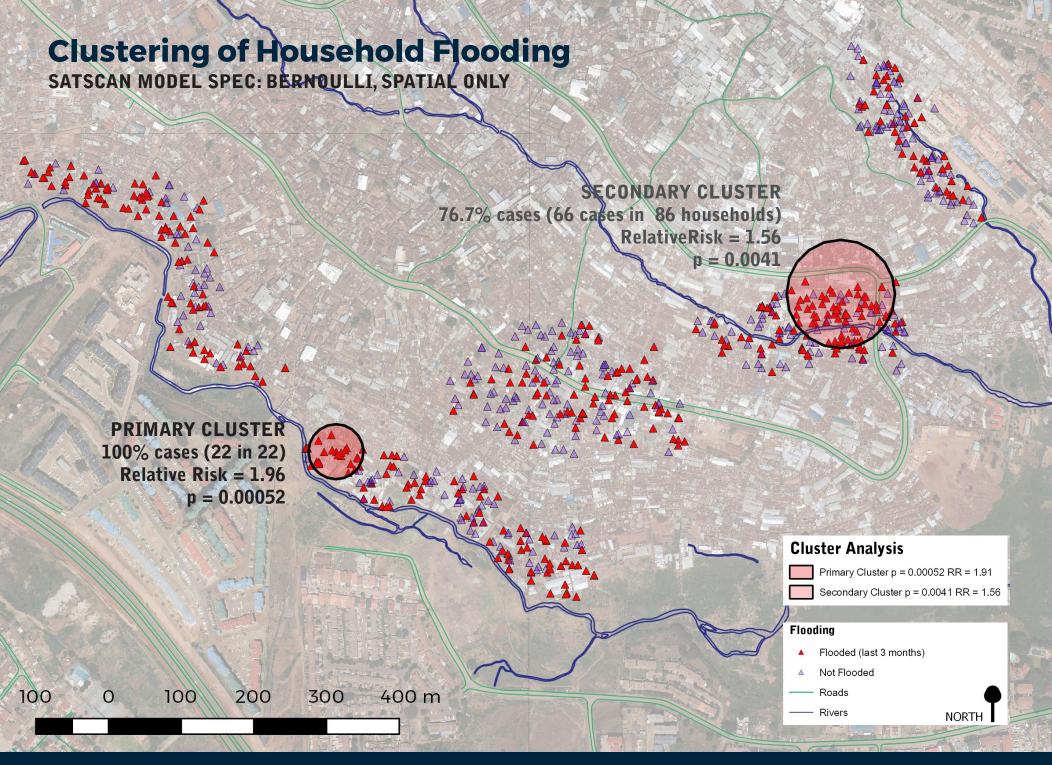


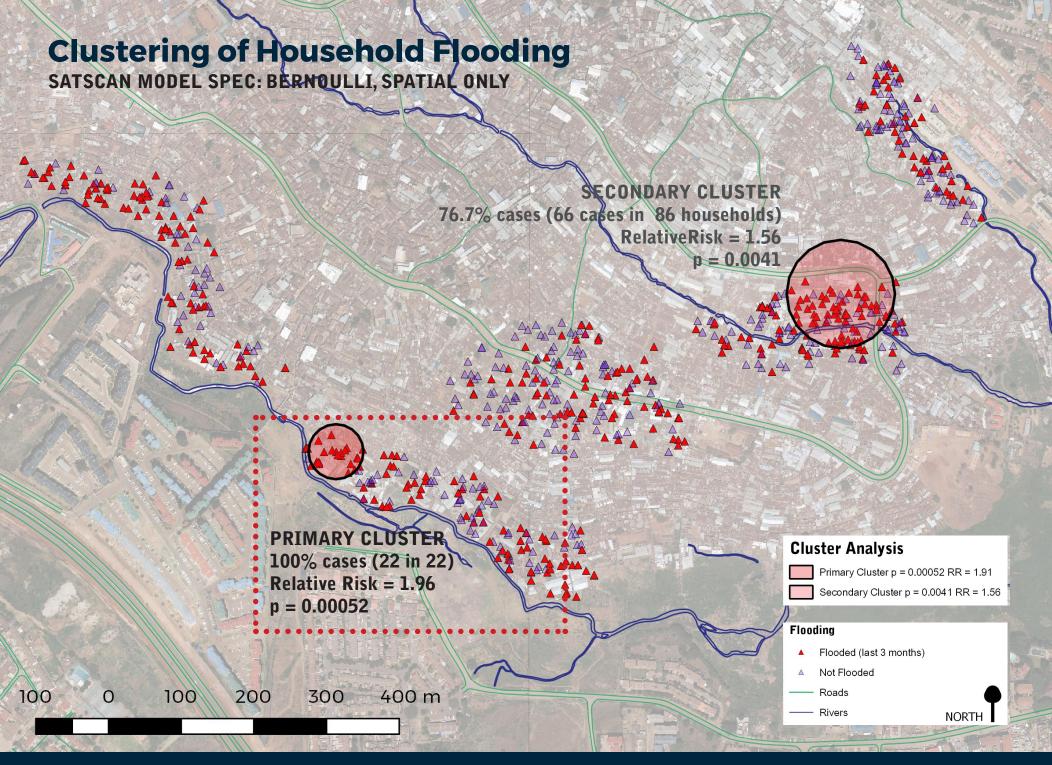
KIBERA 2015 1:10,000

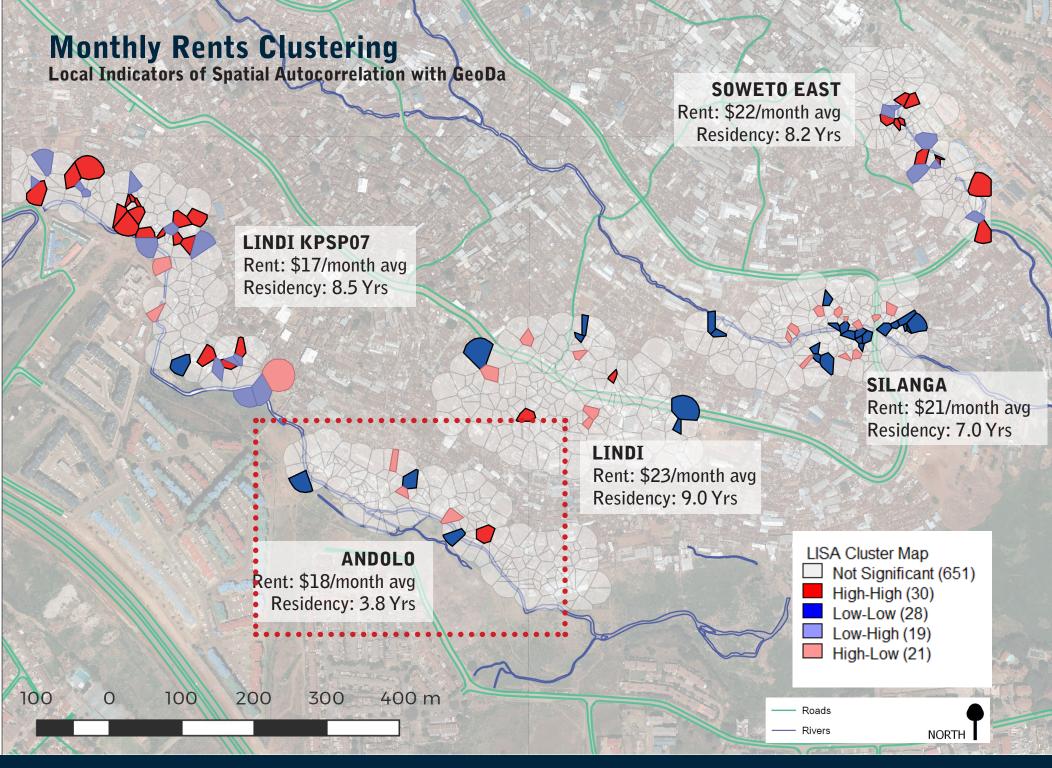






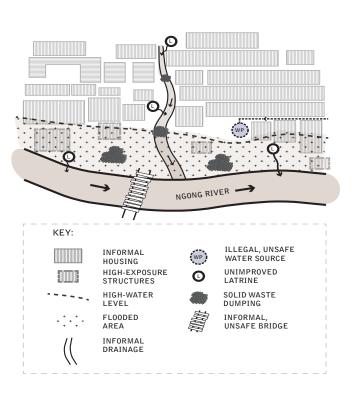




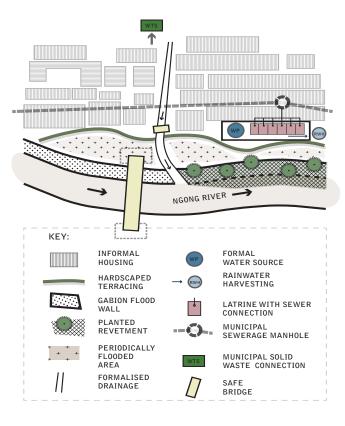


Productive Public Space

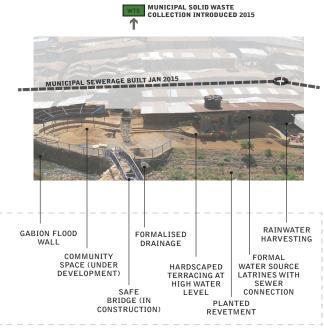
1. Typical Kibera Flooding Hotspot



2. Productive Public Space



3. Example of historical intervention



*PHOTO OF KIBERA PUBLIC SPACE PROJECT 07 UNDER CONSTRUCTION, PASCAL KIPKEMBOI (KDI)

PPS01 Before - 2006





Kibera Public Space Network 2018



One "Slum", Three "Upgrades":
Lessons for building community resilience from
Kibera

Three "Upgrades" - Overview

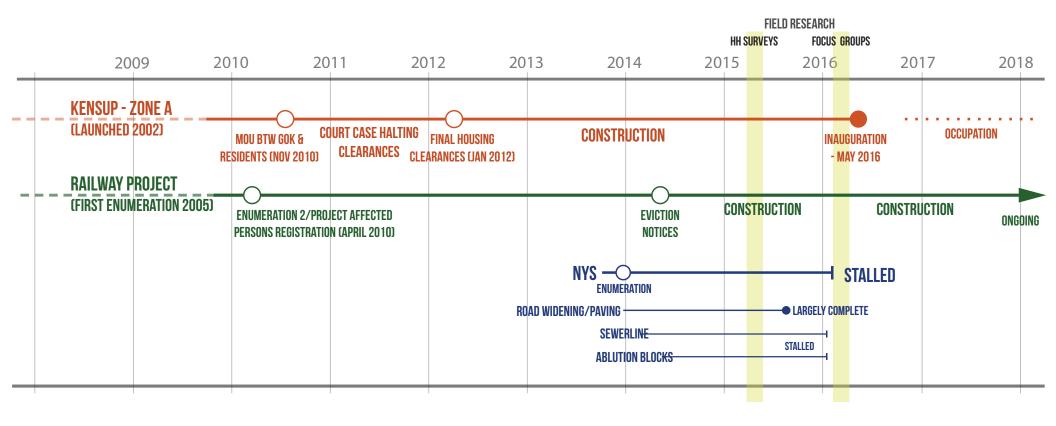
	1. "KENSUP" Kenya Slum Upgrading Kibera Programme - Zone A	2. "The Railway Project" Nairobi Railway Relocation Action Plan	3. "NYS" National Youth Service Kibera Slum Upgrade Initiative
Project Type	Housing/Amenities/ Enabling infrastructure	Housing/Business Units/ Railway Reserve Rehabilitation	Road widening, water, sanitation, solid waste management, sewerage, microbusinesses, employment
Lead GOK Agency	Ministry of Lands and Physical Planning/ Ministry of Housing	Kenya Railways Authority	Ministry of Devolution and Planning/National Youth Service
Scale	822 Units - Soweto East 613 Units - Langata (US\$32M reported)	10,000 Units (US\$30M estimated)	~ 3km of trunk sewerage ~ 3km of roads 100+ ablution blocks
Status (2018)	Phase A opened	Partially occupied + in construction	Stalled
	TO MAKE THE PARTY OF THE PARTY		







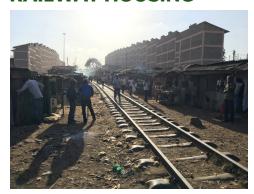
Three "Upgrades" - Timeline



KENSUP



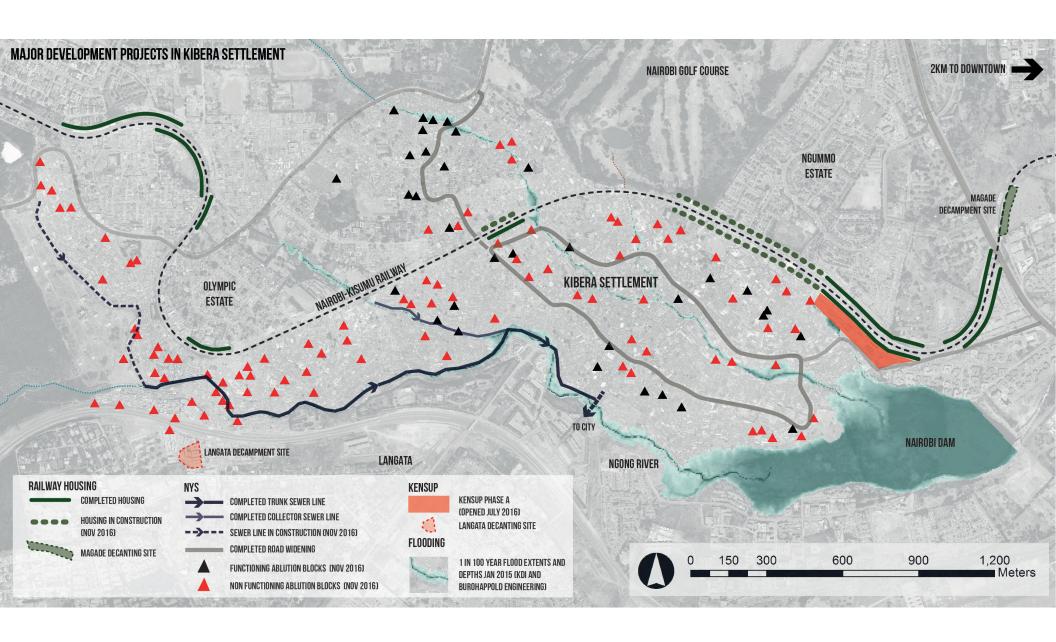
RAILWAY HOUSING



NYS



Three "Upgrades" - Locations

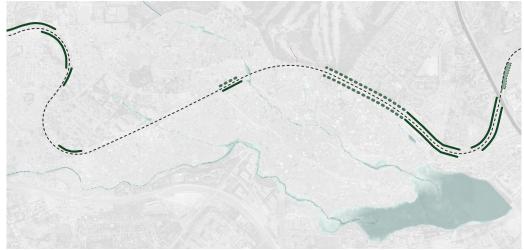


Three "Upgrades" - Typologies

KENSUPZonal Increments



RAILWAY HOUSING
Linear Defensive Buffer



NYS *Pipes, Roads and Nodes*



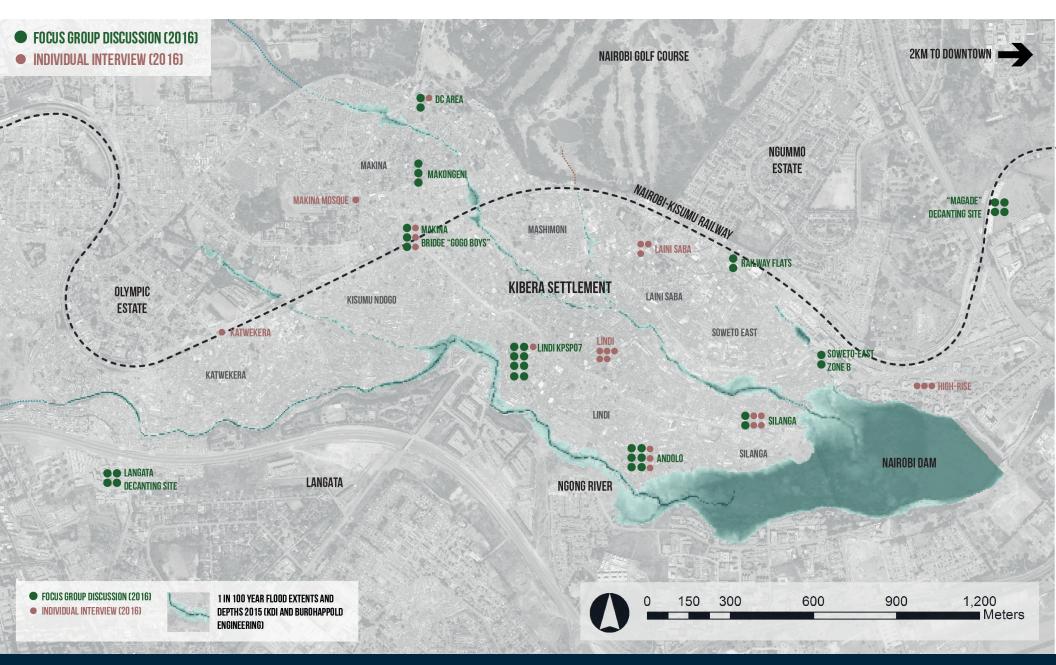








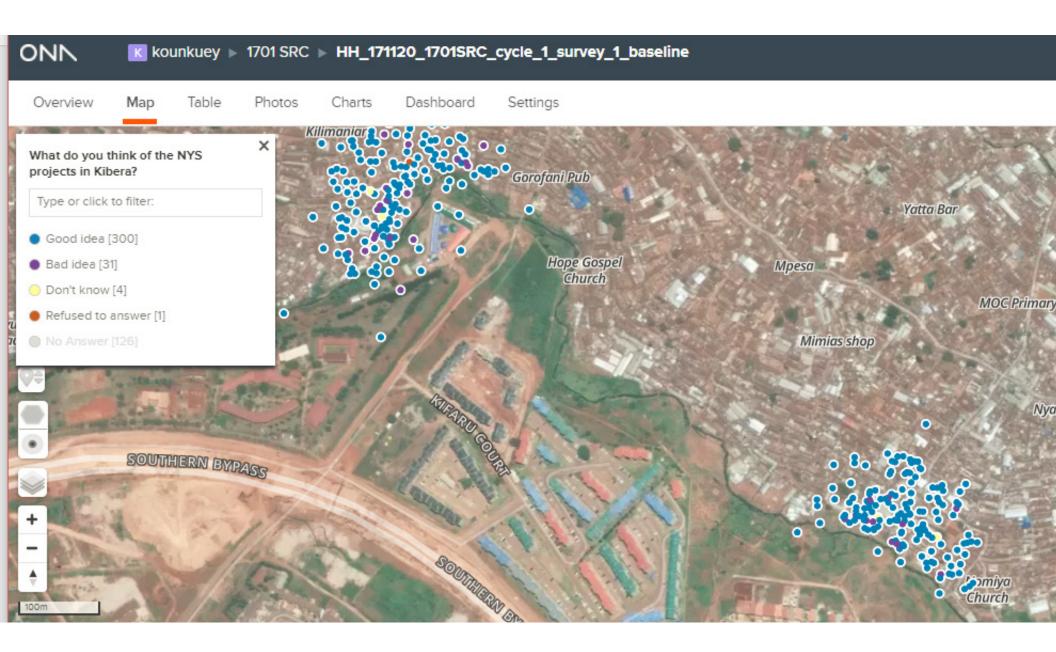
Interview + FGD Locations







Resident Support - NYS (from November 2017)



Thanks!

Mitra, S., Mulligan, J., Schilling J., Harper, J., Vivekananda J., and Krause L. (2017)

"Developing Risk or Resilience? Effects of Slum Upgrading on the Social Contract and Social Cohesion in Kibera, Nairobi"

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