

Urban Resilience in Bangladesh: What we do in practice?

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The Focus Context of our work: Informal settlements/slums



Project: At a glance

Phase 1: 2015-2017 – The pilot

Phase 2: 2018-2023 – Scalable outcomes

Locations: (12 wards)



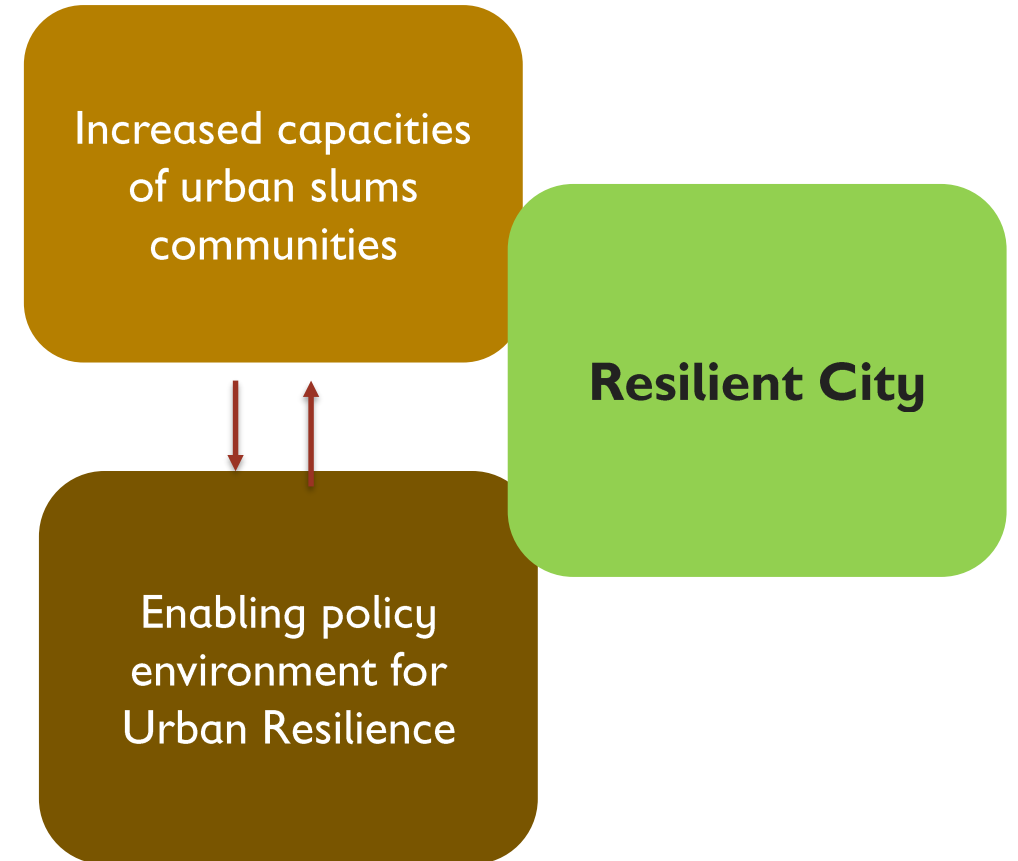
Objectives

Increased capacities of urban slum communities

Capacities of institutions, organizations and individuals strengthened to address risks and build resilience

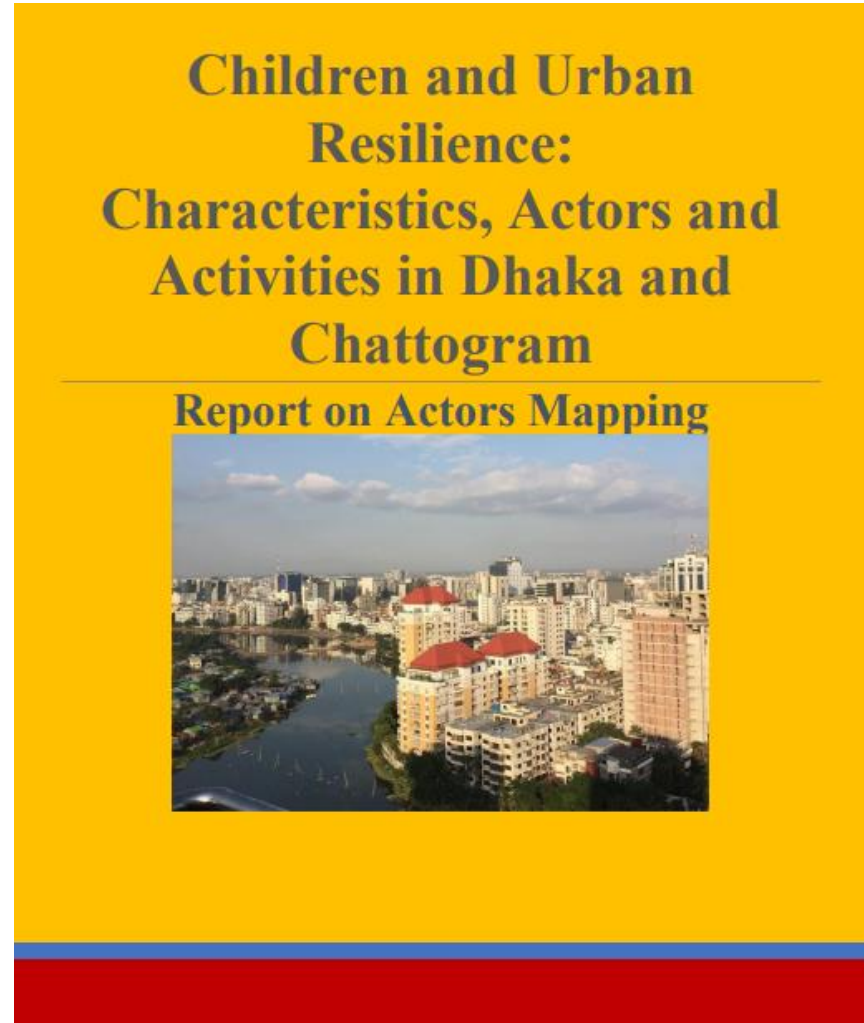
Enabling policy environment for urban resilience

Child-centred, gender sensitive and inclusive risk reduction and resilience Policies at national and local levels are strengthened and operationalized



Background research

The Context and an Urban stakeholder analysis



Policies: Collaborate with and Support government needs

MoUs signed with city corporations and municipalities



Policies: Bring stakeholders together for collective action & coordination

Convened a roundtable on SDG 11 with the government and others



Policies: Amplify the voices and needs of children and youth



Md. Atiqul Islam
Mayor, DNCC

MEET MY MAYOR

Youth and Children's Dialogue
on Child Friendly Cities

31 JULY 2019 | CONFERENCE ROOM
DHAKA NORTH CITY CORPORATION (DNCC)



Save the
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Enhancing **capacities** for urban resilience in informal settlements

Urban community volunteers: First responders



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Global development | **Bangladesh volunteers learn to make a life-or-death difference in a disaster**

In the wake of the Rana Plaza collapse, civilians - often first on the scene of disasters in poorer countries - are being trained to support emergency teams

Global development is supported by **BILL & MELINDA GATES foundation**
About this content
Amy Yee in Dhaka
Tue 14 Jul 2015 07.00 BST

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Enhancing **capacities** for urban resilience in informal settlements

Ward disaster management committees



Enhance the **capacities** of local communities for DRR

Women, Youth and Children



HVCA: Hazard, Vulnerability, capacity assessments

Hazard, resource, population, disaster history maps

Type of tool or activity

Community/school mapping
(hazard, resources, capacities etc.)

Seasonal calendar

Historical/disaster timeline

Vulnerability analysis

Institutional/stakeholder/
political mapping

Transect walk

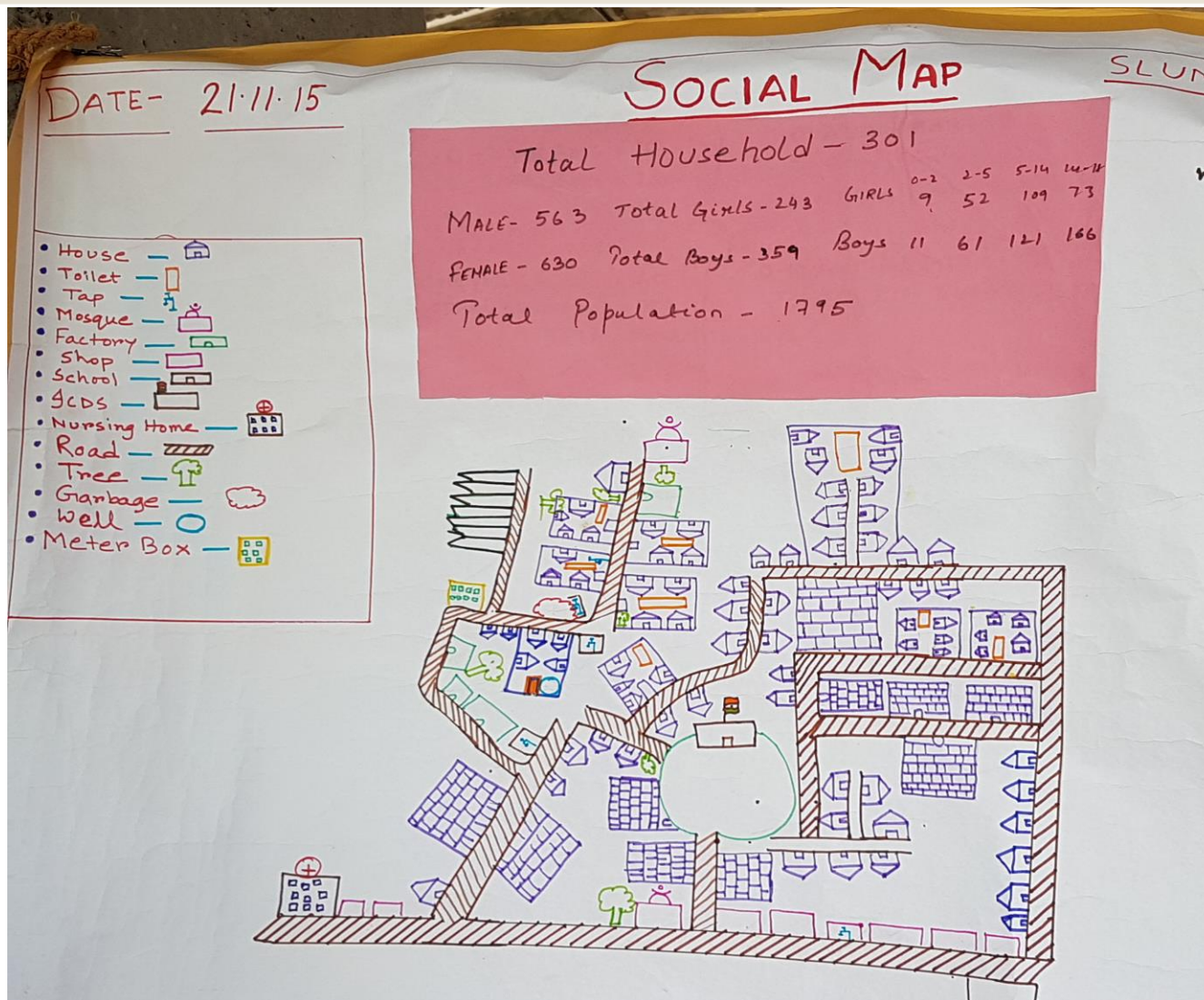
Key Informant Interviews (KIIs)

Focus group discussions

Livelihood analysis

Social mapping

Hazard ranking



Fire



Localized Flooding



Flooded pathways of the Narayanganj slum



BEFORE

AFTER

Garbage and solid waste management



Risk Spectrum: Intensive risk versus extensive risk

Nature of event	Disasters (e.g. tsunamis, earthquakes, typhoons)	Small disasters (e.g. seasonal flooding, shack fires, localised landslides)	Everyday risks (e.g. disease epidemics, traffic accidents)
Frequency	INFREQUENT (perhaps return periods of 50- 100 years)	FREQUENT (often seasonal)	EVERYDAY
Scale	LARGE or potential to be large: 10+ killed, 100+ seriously injured	3-9 people killed, 10+ injured	1-2 people killed, 1-9 injured
Impact on all premature death and serious injury/ illness	Can be catastrophic for specific places and times, but is low overall	Significant and under- estimated contribution, especially for injuries and loss of property	Main cause of premature death and serious injury
Intensive or extensive	INTENSIVE RISK	EXTENSIVE RISK	

Brown, Donald and David Dodman (2014) Understanding children's risk and agency in urban areas and their implications for child-centred urban disaster risk reduction in Asia: Insights from Dhaka, Kathmandu, Manila and Jakarta <http://pubs.iied.org/10652IIED/>

Recent research: Child centred urban resilience

Collection: www.preventionweb.net/collections/child-risk-reduction

Child-centred hazard, vulnerability, and capacity assessment and planning in urban settings: A scoping study and needs assessment

• [Report, summary and webinar](#)

Understanding Hazard, Vulnerability, and Capacity Assessments (HVCAs) in Urban Contexts: A 5-Step Process Guide, **Consultation edition**

• [5-step Process guide and webinar](#)

Critical factors for post-disaster educational continuity in urban floods in South and Southeast Asia

• [Report, summary, video and webinar](#)

• [Research-into-Action brief: Post-disaster educational continuity in urban floods](#) (English and Bengali)