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Scenario Workshops as Convening Spaces for Addressing

Development Risk Relationships

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Participatory Scenario Workshops within TRUC

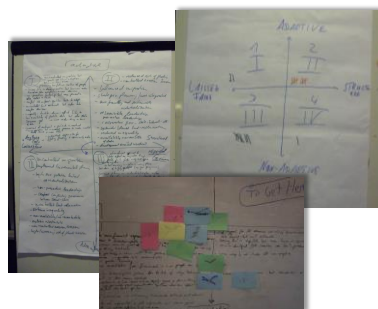
- Objectives
 - create spaces for reflection and co-production of knowledge
 - develop qualitative scenarios for future urban vulnerability trajectories and adaptation pathways
 - in their own right
 - and for producing storylines and vulnerability parameters for the quantitative modeling
 - relate adaptation concerns and debates to overall development trajectories and visions in the cities
 - develop and test a novel method for vulnerability scenario development
- Set-up
 - 4 cities:
Lagos, Kolkata, London, New York City
 - 16-40 participants
 - full-day meetings
 - participation from urban planning and risk management agencies, civil society, academia

Organization/Institution	Role
Hunger Council	Head of Emergency Planning & Resilience
Geneco London (Architect)	Programme Lead and Programme Officer
Hingham Council	Technical Health & Allotments Health Coordinator
London Climate Change Partnership (Climate CCL)	Director
C40	Head of Adaptation Research
Emergency for London	Business Resilience London Lead
Met Office	Deputy Chief Advisor to Government
Geneco London (Architect)	Environmental Programme Officer
ARUP	Group London, Cities, Energy and Climate Change
London First	Director, Security & Resilience Network
MapInfo	
King's College London	Executive Vulnerability Specialist
Probitry	Group Vulnerability Manager
King's College London	Professor of Geography
United Nations University	Vulnerability Assessment, Risk Management and Adaptive Planning Research Associate
King's College London	
Banking University	Professor of Urban Morphology



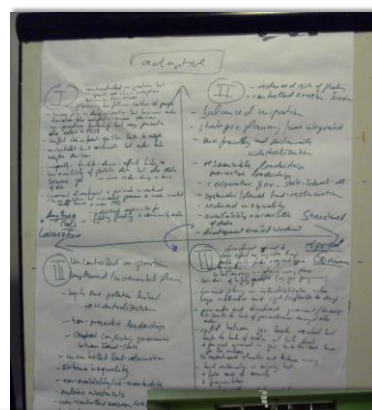
Approach and Method

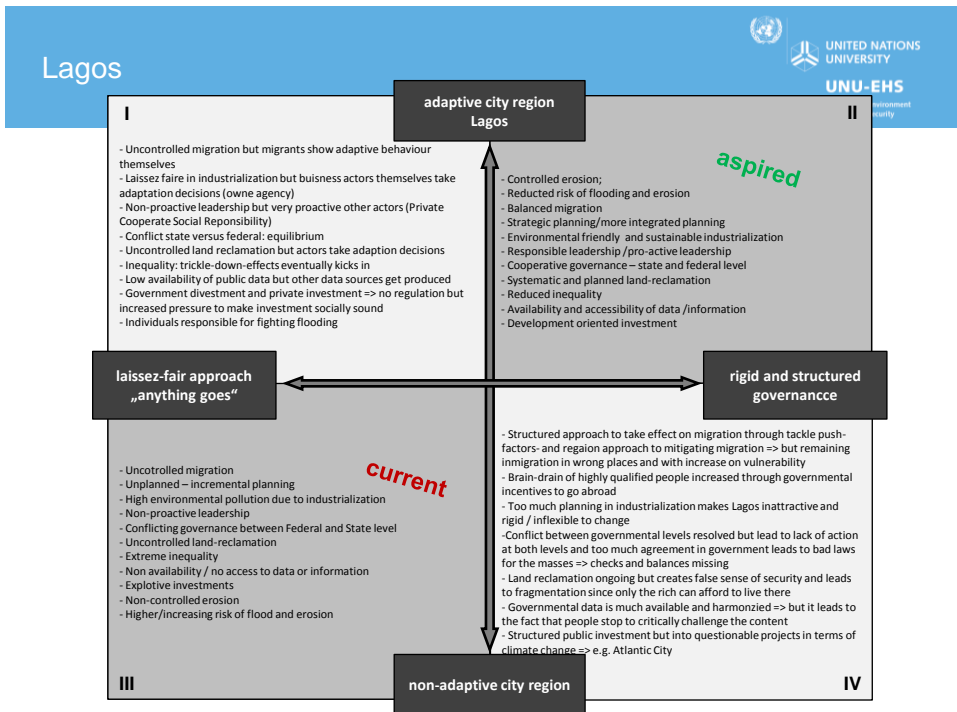
- collection of risk drivers
- definition overall development crossroads
- applying drivers to scenario space
- transformation implications and policy options



Lagos

- **Key drivers**
 - migration**
 - planning****
 - industrialization
 - governance
 - land reclamation
 - inequality & poverty***
 - investment
 - erosion
 - data & access to information**
- **Development crossroads**
 - role of government
 - sustainable development
 - economic progress





London

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- **Key drivers**
 - affordable housing / social housing***
 - strategic urban planning***
 - insurance regime**
 - green spaces
 - access to public goods
 - health care
 - technology

- **Development crossroads**
 - responsibility for risk reduction: private vs. state
 - London remaining a global leader vs. not
 - social inclusion vs. individualism
 - strong vertical integration vs. borough level lead

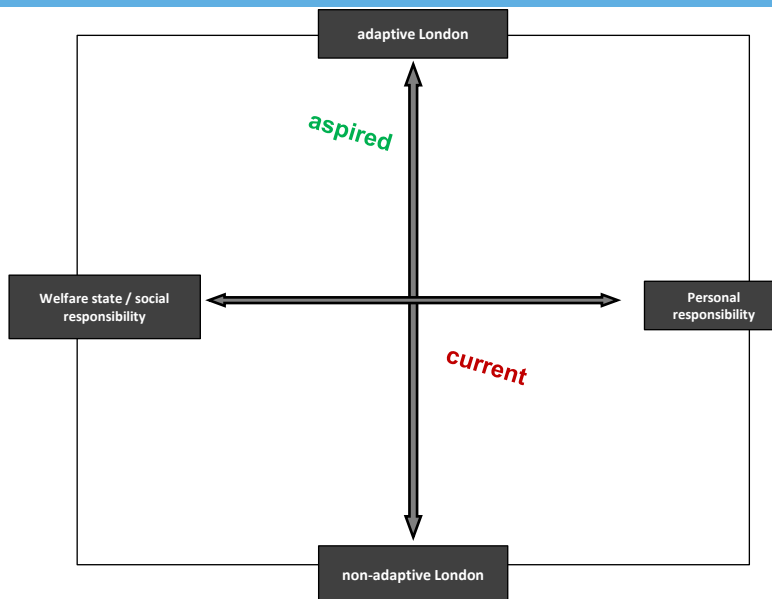
Date: February 19, 2015, Thursday
Time: 9:00 AM – 4:30 PM
Venue: The Plenary Room (R47.04)
Department of Geography
6th Store, King's Building,
King's College London
Strand
WC2R 2LS

Maps can be downloaded from <http://www.kcl.ac.uk/geography/compres/strand/strand.aspx>

Start	End	Topic
9:00 AM	9:15 AM	Welcome and Introduction of the Transformation and Resilience on Urban Coast (TRUC) Project Prof. Mark Polun and Prof. Lu Greenwood
9:15 AM	10:30 AM	Introduction to Participatory Scenario Methods Dr. Matthias Grottel
10:30 AM	11:00 AM	Monday: Impersonal Trends from the Past that Shape the City and Region of London Today Participatory Discussion
11:00 AM	12:00 PM	Identification of Key Drivers of Urban and Socio-Economic Risk and Development Trends (e.g. Social Change, Public Sector Retrenchment, Informal Settlements) Participatory Discussion
12:00 PM	12:30 PM	Discussion of the Implications of the Different Trends and Indicators Identified & Discussion of Risk Profiles Participatory Discussion
12:30 PM	1:15 PM	Lunch
1:15 PM	3:00 PM	Further Identification of Trends that will Shape Future Development in London and Mapping Discussion of Different Trends for Different Scenario Sources



London: scenario

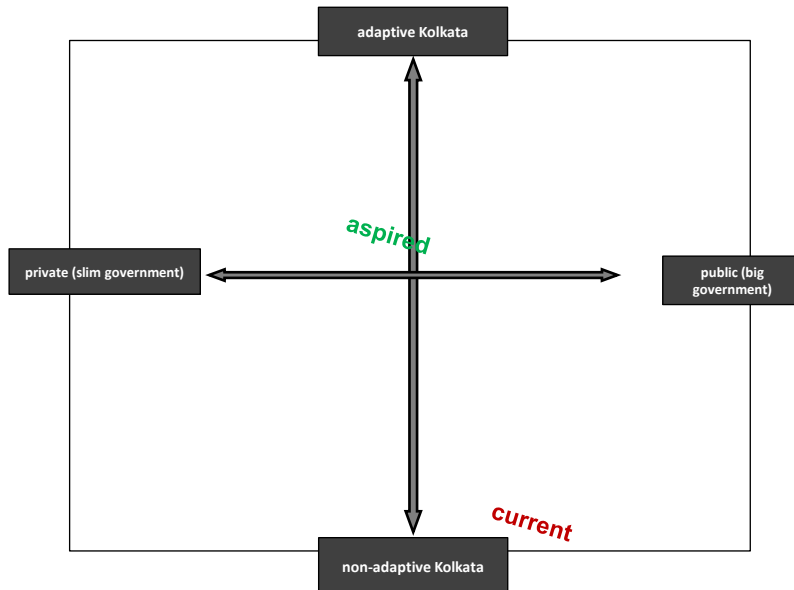


Kolkata

- **Key drivers**
 - planning****
 - access to public goods and services and shelter
 - public disaster risk management**
 - integrated regional planning
 - population change and migration**
 - social-economic inequality***
 - government and policy
 - civic awareness
 - construction design and materials
 - role of real estate**
- **Development crossroads**
 - public infrastructure vs. private infrastructure
 - inclusive vs. exclusive development
 - role of government

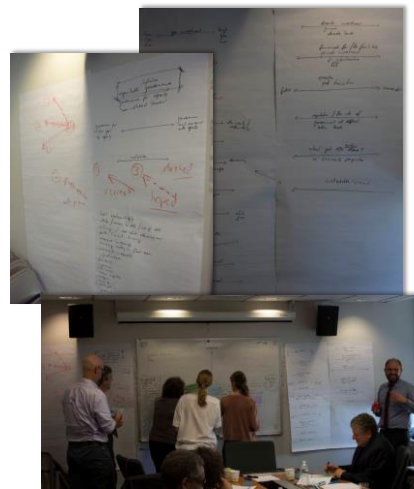


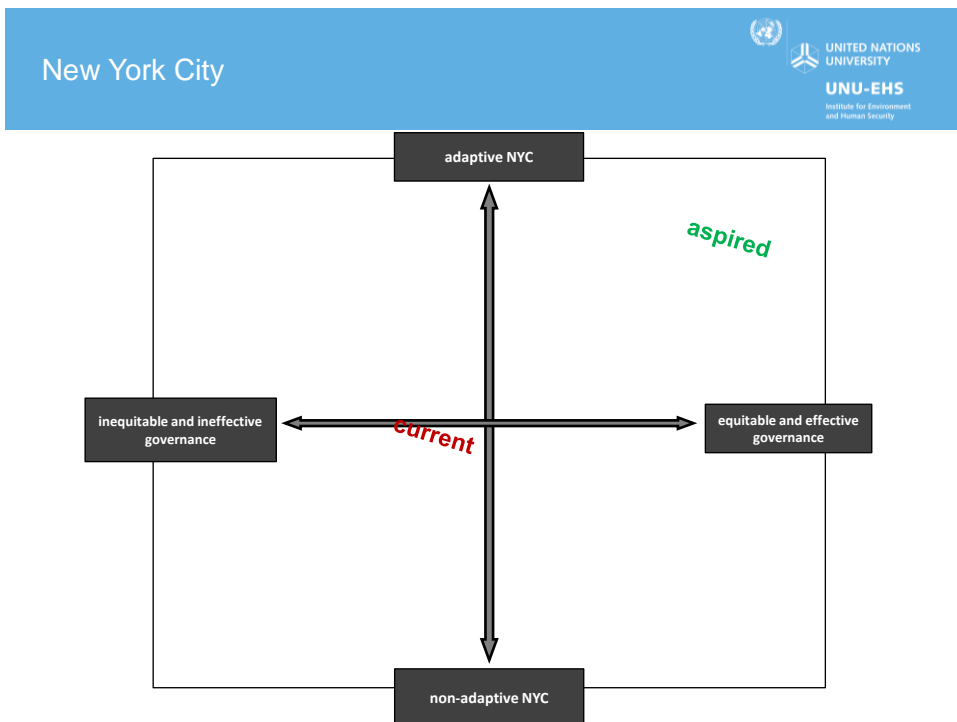
Kolkata



New York City

- **Key drivers**
 - data / access to data**
 - planning / real estate development**
 - social housing ***
 - economic and social inequity ***
 - encouraging housing in flood zones
 - infrastructure
 - flood insurance **
 - risk awareness
- **Development crossroads**
 - time of investment funding
 - framework to facilitate private investments and PPPs
 - centralized vs. decentralized infrastr.
 - getting done big things vs. community perspectives
 - inclusive vs. exclusive government
 - community engagement
 - funds turned into meaningful action





Crosscutting questions

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- Are the drivers of urban vulnerability context specific or do we also see common drivers across the very diverse cities?
 - governance and government
 - social equity / disparity
 - land use planning
 - affordable housing
 - transport
 - ...
- Are the overarching development trends and perceived crossroads entirely context specific or are there common patterns emerging across these global cities?
 - role of state / government
 - general equity and risk mediation in society (rather than technological conc.)

Crosscutting questions



- Is the current situation in the cities perceived to be rather positive or negative?
 - rather negative in terms of adaptation
 - rather negative in terms of “inclusion” => but here not as much agreement as in the adaptation-axis
- Are the aspirations for the future similar?
 - clear “yes” in terms of adaptation
 - mostly yes in terms of inclusion and the role of government
 - but also some concerns/considerations here
- Are there similar challenges and patterns in the way change (is ought to) happen?
 - yes, similar; but not equal
 - different perspectives on the most feasible ways – not aspired – within workshops as well as between workshops

Value of Coproduction



- *“Thinking of the larger picture is quite challenging for us. We are so much used to thinking in parted projects.” (workshop participant in London)*
- *“I think the fundamental issue is a lack of acknowledgement of what we are heading towards. Beautiful maps show sea level rise and describe impacts, but at our core we can’t acknowledge that we have to fundamentally change how we live in NYC.” (workshop participant in NYC)*

Thank you very much for your attention!

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