

Disaster Risk Reduction, the UN Sustainable Development Goals and the New Urban Agenda

Habitat III Series: Urban Planning and Disaster Risk Reduction

27 July 2016

Webinar: <http://www.rumboahabitat3.ec>

“Sustainability starts at Sendai”



Risk reduction



Hazard x Exposure x Vulnerability = Risk



Economics of DRR and *Building Back Better*

- Reconstruction costs
 - 2000-2010 US\$1 trillion
 - Annually now US\$200-300BN
- Build Back Better
 - Reduced loss of life
 - Reduced interruption to livelihoods
 - Reduced reconstruction costs



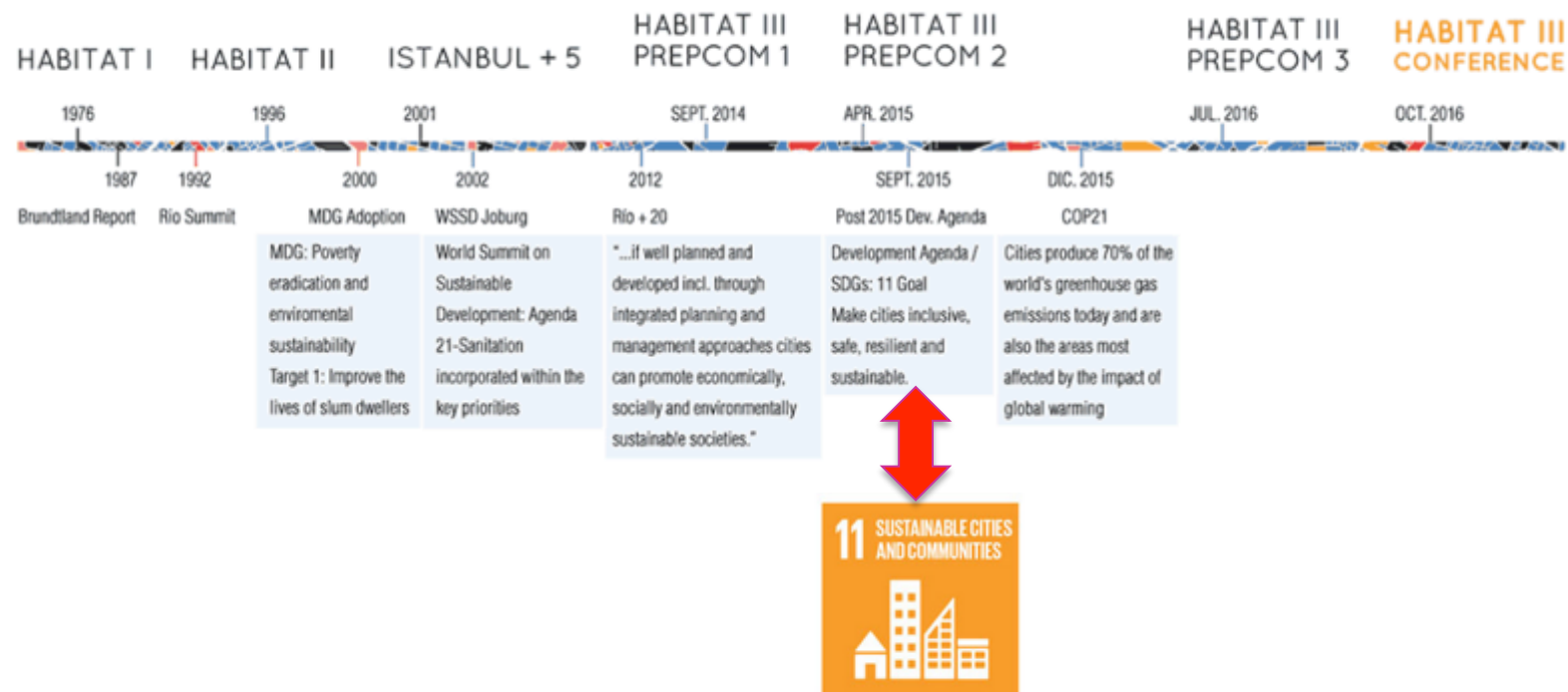
Economics of DRR and *Building Back Better*



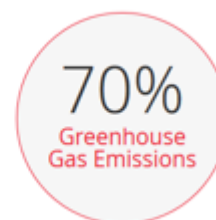
DRR and the SDGs



The SDGs and the New Urban Agenda



New Urban Agenda: Impact of Cities



New Urban Agenda: Urbanisation and Development



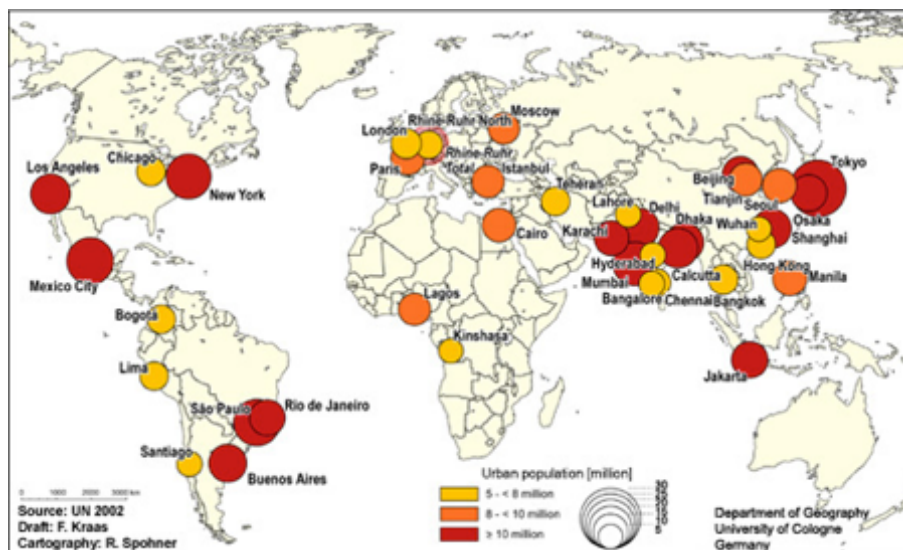
- Development enablers
 - National urban policy
 - Laws, institutions and governance
 - Urban economy
- Operational enablers
 - Local taxation
 - Urban planning
 - Services and infrastructure

New Urban Agenda: Underpinning ideology



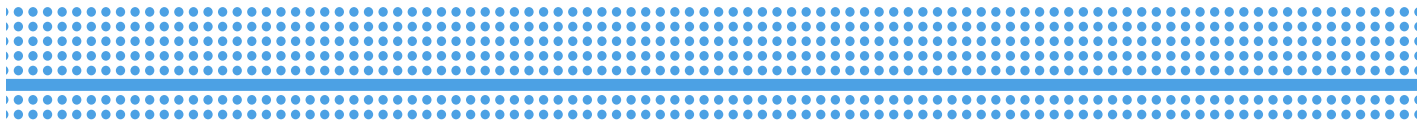
- Democratic
- Human rights
- Respect for the environment
- Equity
 - Ethnicity
 - Religion
 - Gender
 - Age
- Risk reduction
- Resilience

New Urban Agenda: Mega-cities and mega-regions



Takeaway messages

- Disaster risk reduction, sustainable development and resilient urbanisation are inextricably interlinked – you can't have one without the others
- Repeating the same behaviours in expectation of better outcomes is irrational, expensive, and ultimately doomed to failure
- The economic case for resilience is strong, but must be clearly understood in order to be persuasive
- These are global issues, requiring local solutions
- These are economic issues, that have the potential to make or break cities and the countries to which they belong
- Ultimately, solutions will require partnerships
- It is never too soon to begin planning for resilience



Thank you



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