

Science Advice at multiple levels: from local to global



INGSA Conference 2018

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Guiding questions

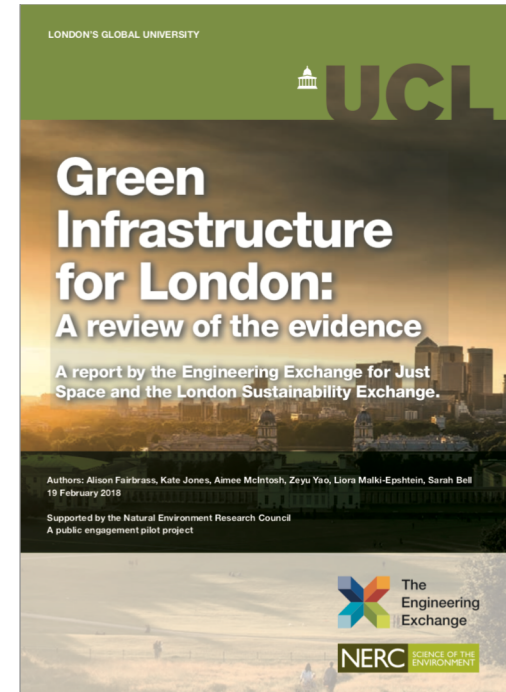
- Can **knowledge brokers** from multiple levels play a role in **developing consensus**?
- Under what conditions does this **work or not work**?
- Can science play a **bridging role**?



Can knowledge brokers from multiple levels play a role in developing consensus?

Community-level science advice UCL Engineering Exchange

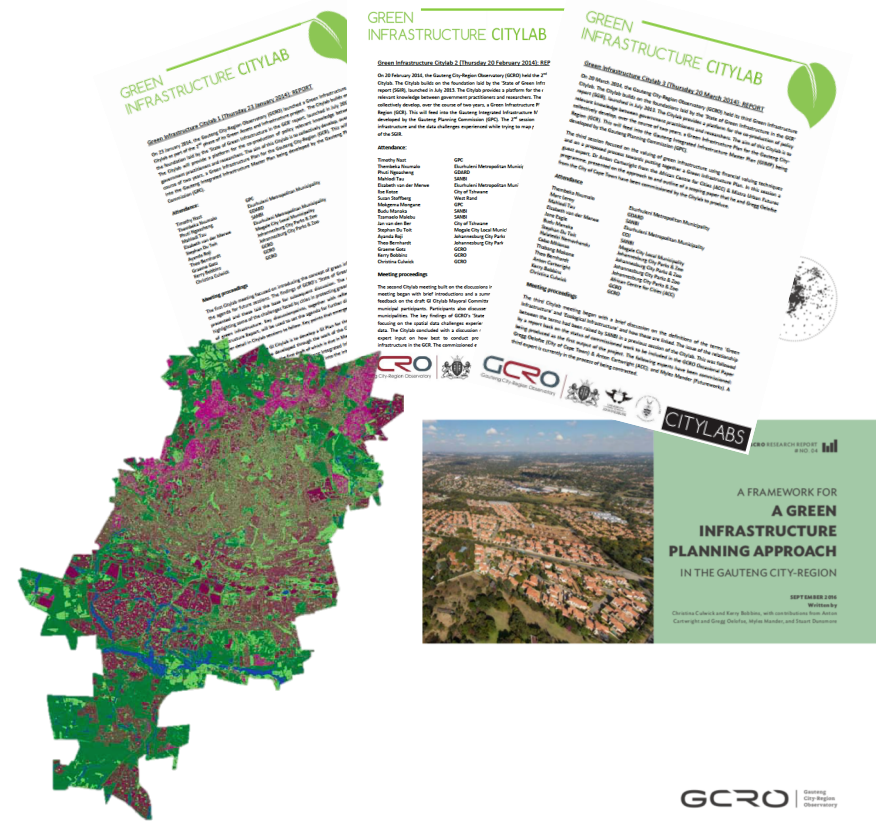
- Network of engineers, built environment specialists and Londoners committed to making UCL expertise available to communities
- Research, skills and learning



Can knowledge brokers from multiple levels play a role in developing consensus?

City / Metro-level science advice Green Infrastructure CityLab, GCRO

- “CityLab is... a platform that facilitates the co-production of policy relevant knowledge between practitioners and researchers, in this case on the development of a Green Infrastructure Plan for the Gauteng City-Region”



Can knowledge brokers from multiple levels play a role in developing consensus?

Global-level science advice Reporting on SDG 11, UN-Habitat

- “This Report represents a joint position from the UN family on the global urban status on SDG 11 and other urban related global agendas such as the New Urban Agenda, Paris Agreement, Sendai Framework....”

Figure 12. Availability of heritage expenditure data by type and source of data

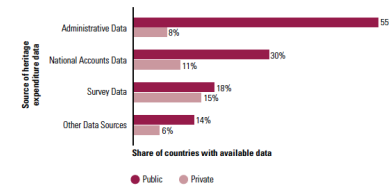
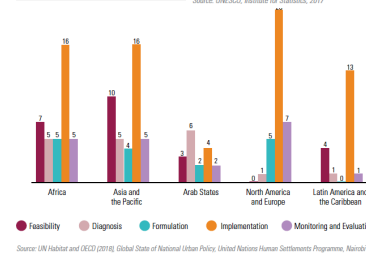


Figure 26. Status of NUP in Countries



Name	Where	Date	Aim
First technical meeting on Human Settlements Indicators for SDGs	Nairobi, Kenya	12 to 17 February 2017	Assessing gaps in the production of human settlement indicators
IGM on 1.4.2	Washington DC, USA	25th – 26th May	International expert group meeting on land tenure security to develop set of household survey questionnaires to measure indicator 1.4.2
Expert Group Meeting on 1.4.1	Virtual	28th September 2017	Methodology and indicator refinement
Expert Group Meeting on 11.2.1	Berlin, Germany	28th September 2017	Methodology and indicator refinement
Expert Group Meeting on 11.2.2	New York, USA	18th – 20th May 2018	Methodology and indicator refinement
Expert Group Meeting on 11.2.3	Virtual	21st November 2018	Methodology and indicator refinement
Expert Group Meeting on 11.4.1	Paris, France	28th – 29th September 2016	Methodology and indicator refinement
Expert Group Meeting on 11.3.1	Virtual	8th December 2016	Methodology and indicator refinement
Expert Group Meeting on 1.1	Virtual	15th September 2016	Methodology and indicator refinement
Expert Group Meeting on 11.4.1	UN-Habitat, SDG headquarters	22nd September 2016	Methodology and indicator refinement
Expert Group Meeting on 11.4.1	Virtual	26th January 2017	Methodology and indicator refinement
Expert Group Meeting on 11.4.1	Virtual	16th July 2017	Methodology and indicator refinement
Expert Group Meeting on Geospatial Indicators for Human Settlements Indicators of the SDGs	Brussels, Belgium	26 to 28 April 2017	Address the issues surrounding definitions of the urban extent that is most appropriate for measuring the SDGs, and explore implications of the other urban and land-related indicators including those based on real definitions
Technical Workshop on Data Disaggregation Methodology	Addis Ababa – Ethiopia	19 – 20th October 2017	Demystify the data disaggregation methodology for the SDGs
Regional Training Workshop on Human Settlement Indicators for Africa	Gaborone Botswana	13-16th December 2017	Acquaint national statistical agencies with the ongoing efforts towards monitoring of SDG 11 and other urban related SDG indicators
Regional Training Workshop on Human Settlement Indicators for Asia-Pacific	Bangkok, Thailand	26 – 29 March 2018	Acquaint national statistical agencies with the ongoing efforts towards monitoring of SDG 11 and other urban related SDG indicators
Regional Training Workshop on Human Settlement Indicators for Western Asia	Cairo-Egypt	2-10 July 2018	Acquaint national statistical agencies with the ongoing efforts towards monitoring of SDG 11 and other urban related SDG indicators

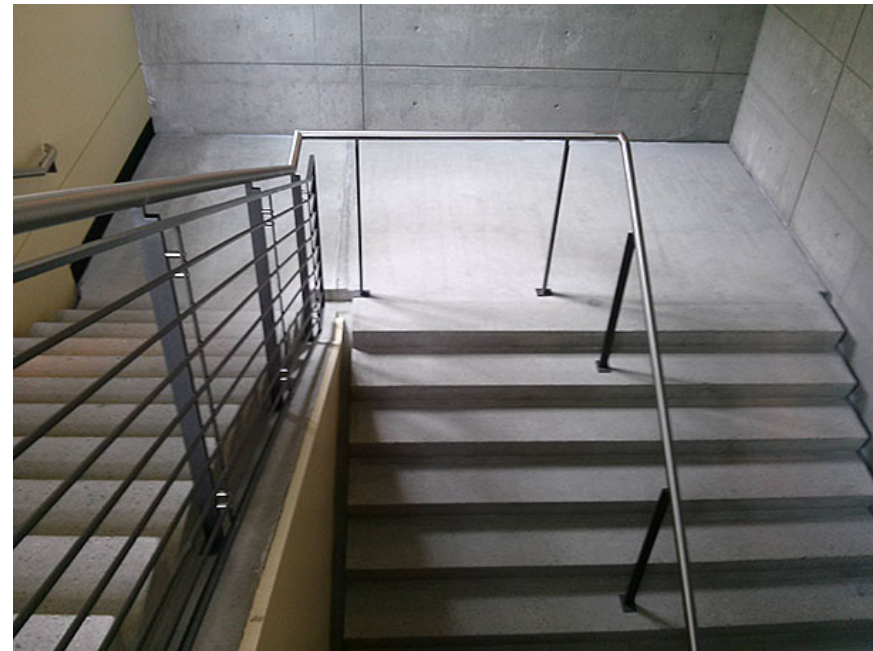


Tracking Progress Towards Inclusive, Safe, Resilient and Sustainable Cities and Human Settlements
SDG 11 SYNTHESIS REPORT • HIGH LEVEL POLITICAL FORUM 2018



Under what conditions does this work or not work?

- Acceptance of the challenges of working in topically and institutionally complex contexts
- Communication, coordination and integration vertically and horizontally
- Matching of (at least some) priorities
- Awareness of the need for democratic space for local actors



(Morrison, 2007; Leck and Simon, 2012)

Under what conditions does this work or not work?

- Respect and understanding
- Visible and ongoing inclusion
- Information sharing, interaction and collaboration
- Effective partnerships and networks
- Responsibility and ownership for multi-scalar co-ordination



Can science play a bridging role?

“... the boundary organization is able to project authority by **showing its responsive face to either audience...** an opportunity to construct the boundary between their enterprises in a way **favourable to their own perspectives.**”

(Guston, 2001)

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Can science play a bridging role?

- Provocation to action
- New insights and perspectives on a topic
- Tool for change (and bigger change)





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