

URBAN TALK

February 13, 2017 | 18.30 Uhr | HBS 002

Vincent Möller: Community Led Development and Design in Times of Climate Change

Two factors in particular make informal settlements particularly vulnerable to climate change: high built density, which amplifies the heat-island-effect during hot summer days, and the lack of household water connections, which in times of drought and water scarcity forces dependency on communal or privately-owned water taps. SPARC expands mapping and enumeration of informal settlements to collect specific data on vulnerability to climate change and on sustainable development, in order to link the 'settlement and household profiles' necessary for meaningful urban planning with additional in-depth information: for example, on construction materials and roof temperatures – in order to assess vulnerability to climate change; or on electricity usage, cooking fuel and mobility– in order to assess energy access, affordability and security for the urban poor.

Insights resulting from this fieldwork data collection feed into SPARC's activities in housing and sanitation, and specifically to the development of pilot projects for sustainable social housing. In presenting the work of SPARC, Vincent Möller will discuss approaches in community-led development against the background of climate change, touching on the potential impact of roles for urban and architecture design.



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Urban Talks

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Vincent Möller is an urban geographer actively working as a consultant on renewable energy and climate change in the South Asian context. Among the many organisations he assists is SPARC, established more than 30 years ago to support the urban poor in India in accessing basic urban services as well as their basic rights. His previous work in this area includes as desk officer for energy policy and climate change at Minister in Germany. He completed his studies in Thei, Utrecht and Berlin.

13/02
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Habitat Unit | um URBAN MANAGEMENT | TU

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