



UN Urban Sustainable Development Goal and Sweden in International Perspective

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**Area of Advance
Built Environment
Initiative Seminar
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INTRODUCTION AND CONTEXT

Importance of **Goal 11** having practicable targets and indicators

- huge diversity of urban conditions worldwide

4-month **pilot project**
March-June 2015

- funding from Mistra, Sida, MUF
- Use MUF local interaction platforms & Bangalore as testbeds: **co-production** between researchers and local authorities





GENERAL FINDINGS

Indicators / Data Collection

- Targets and indicators not always aligned
- Measuring what is measurable
- Limited capacity for non-traditional data
- Limited capacity to assess GIS data
- Need for unit harmonisation
- Annual reporting not always relevant

Definitions

- Discrepancies between definitions provided and local definitions/realities

Urban Boundaries

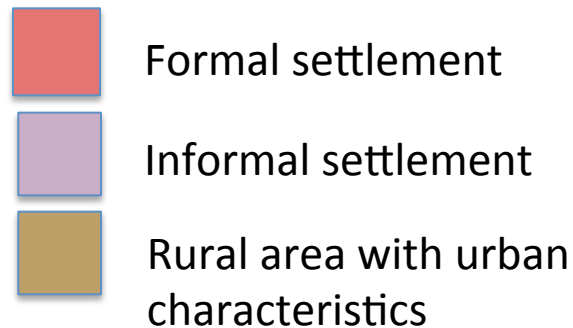
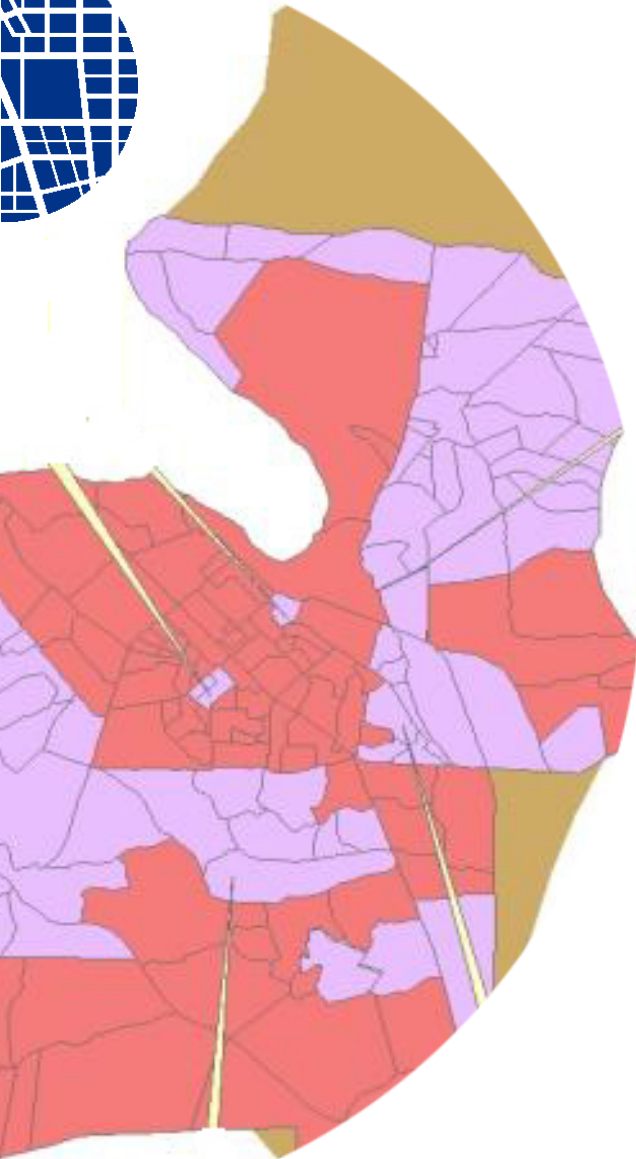
- Few cities able to provide data
- Need improved data collection methods





11.1 HOUSING/INFORMAL SETTLEMENTS

- Target is overall considered complicated to measure
- All cities struggled to provide robust and reliable data
- Lack of comparability across the five cities
- Rationale why single out “slum” when global target
- Exclusively use term “informal settlement”
- Alternative indicators tenure type/security of tenure

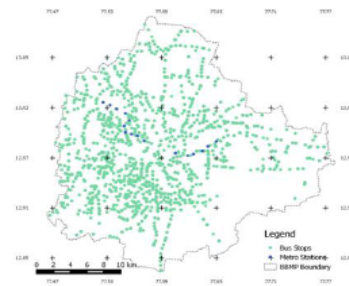


Kisumu, Kenya

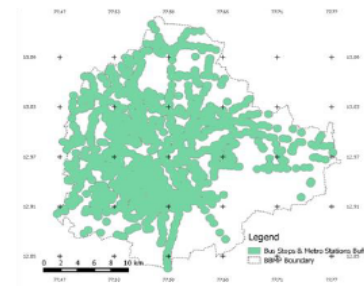


11.2 TRANSPORT

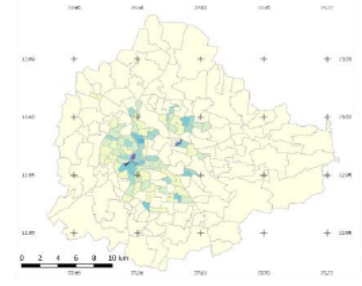
- Accessibility, safety, vulnerable situations → not included
- Energy efficient vehicles and goods distribution → missing
- Assumption of formal and scheduled public transportation
- Poor to partial data availability for 11.2.1
- Distance stated as “the crow flies”
- Frequency as peak, off-peak or an estimated average
- Annual is reporting not considered relevant



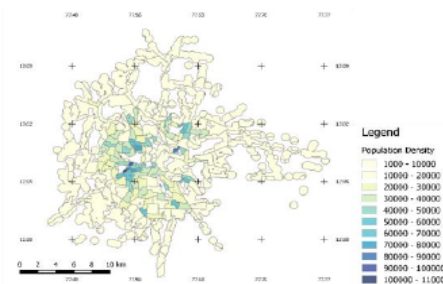
Mapping of Bus stations and Metro stations within BBMP Boundary



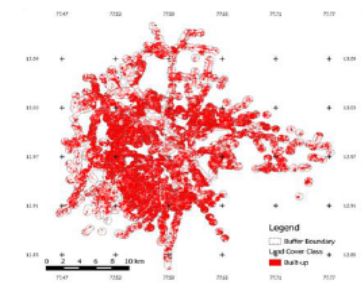
Identification of area within 0.5km (radii) from which transit location



Mapping population distribution for 198 wards of BBMP



Extraction of population distribution within 0.5km (radii) of each transit location



Extraction of Built-up within 0.5km (radii) of each transit location

- Equitable and efficient land use → missing
- 11.3.1 considered potentially useful / too blunt
- Average density → ignore variations in density
- Present ratio in both graph and map
- Details on how to calculate needed
- Annual reporting is not considered relevant

