

Project: Livability profiles for Pontianak & Semarang, Indonesia



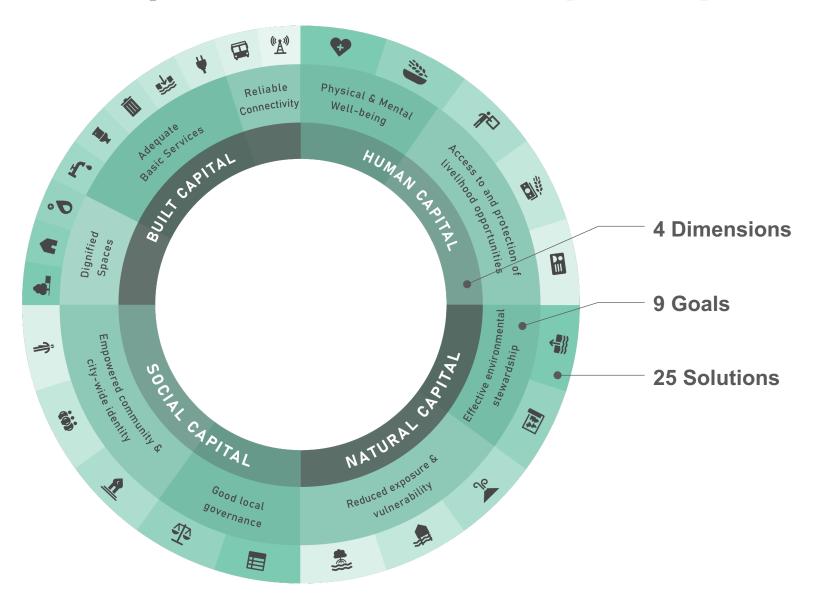


Infographic report

Web-based profile

- to support the broader livability agenda by providing a wider narrative for the urban development of both cities
- to sharpen the anticipated sanitation investments in both cities

Task: Rapid assessment survey of city livability



- Linked 25 solutions to each city government's key performance indicators for development planning
- Translated 25
 solutions into survey
 questions that would
 assess how the city is
 performing in each
 area
- Idea is to ask city residents directly about themselves and the city

Challenge: Inclusive data collection



Who to survey?

- Need representative sample of city population
- No directory of all city residents





Where to find them?

- How to direct enumerators to selected participants?
- Some city residents may not have a formal address





How to survey them?

- Interview or non-interview methods?
- Some city residents may not have digital access





an interactive web-based cloud platform that can host geospatial information

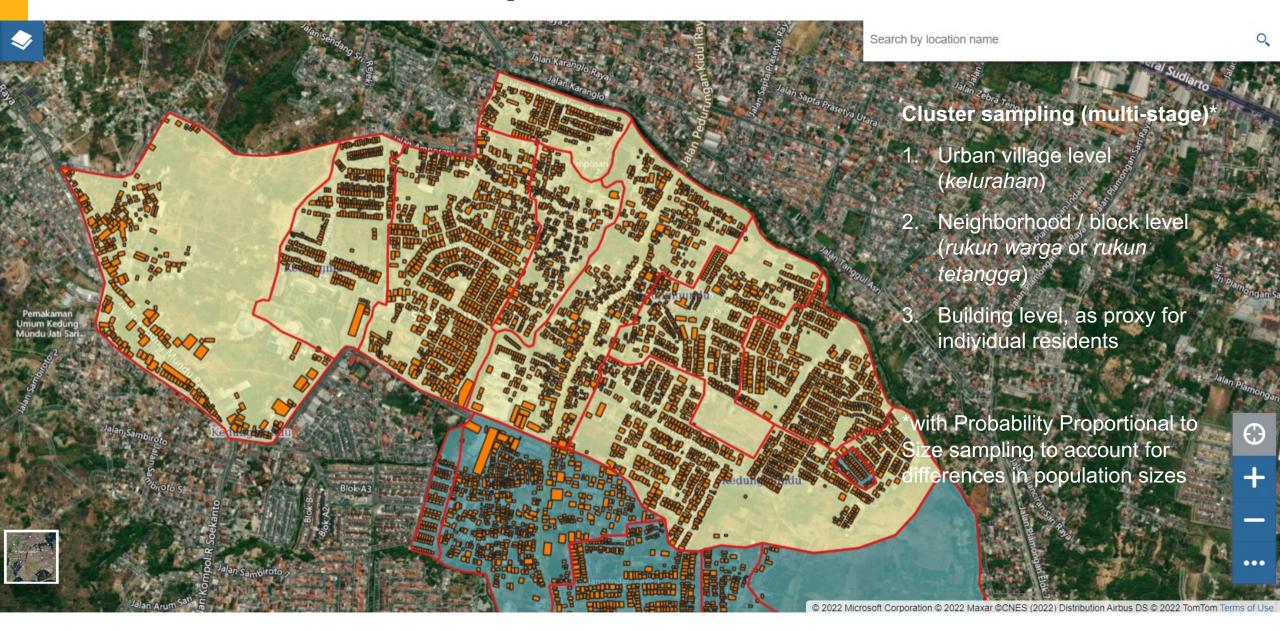


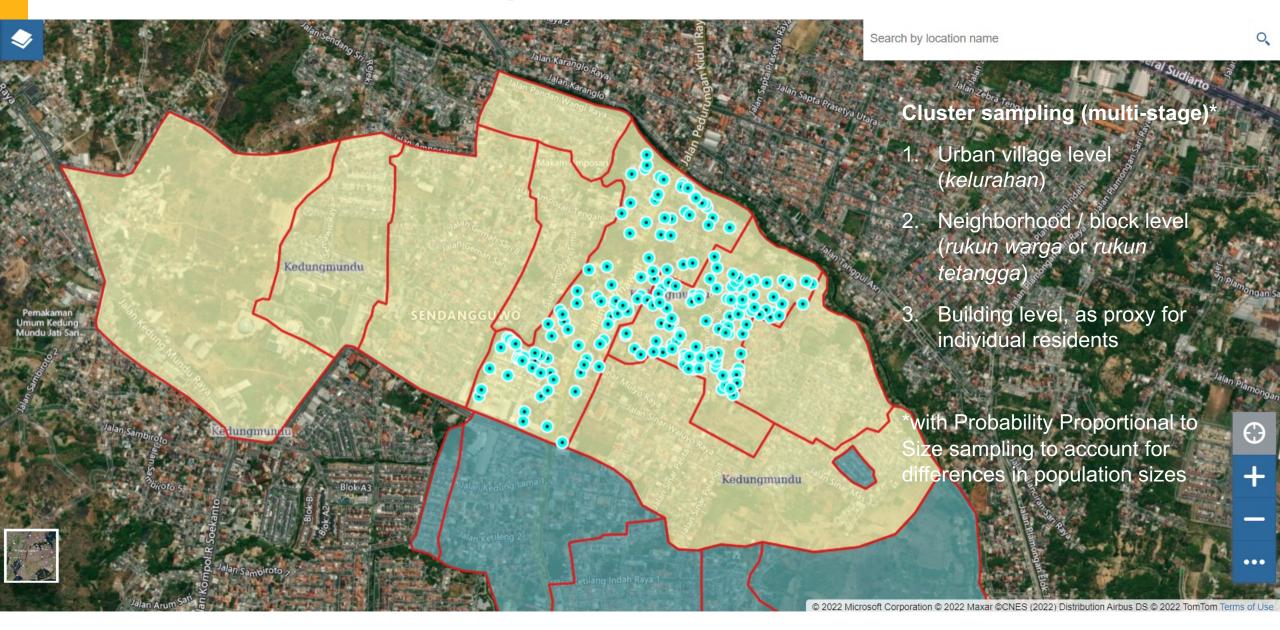


suite of tools for field data collection for use in challenging environments

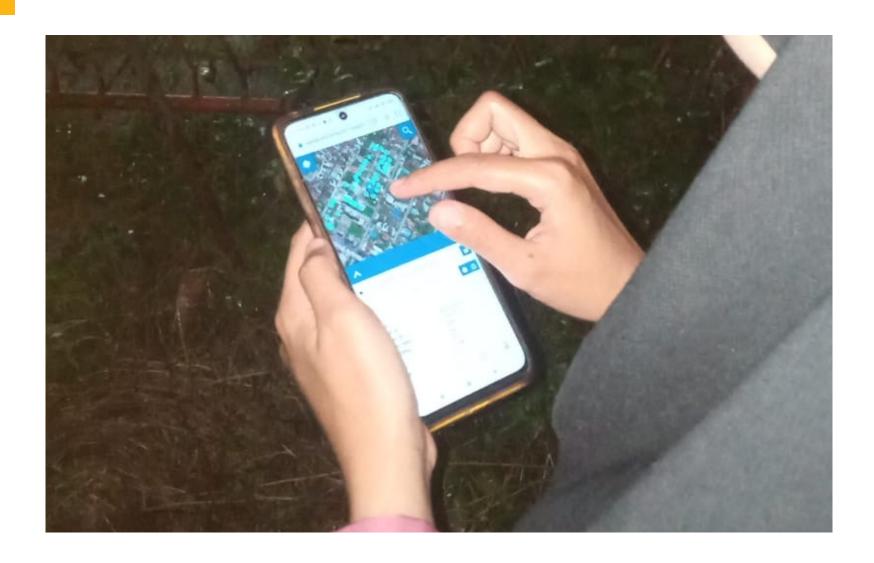






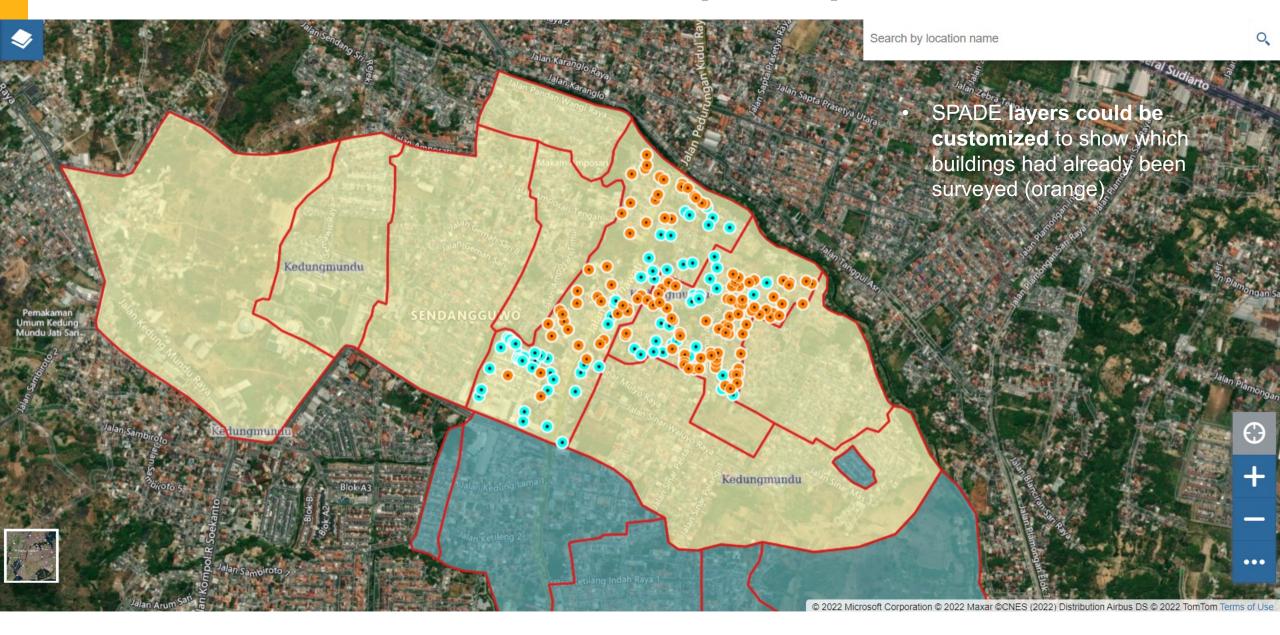


SPADE: Where to find selected participants?



 SPADE provided a web-based map for enumerators to navigate to the randomly selected buildings

SPADE: Where to find selected participants?



KoBo Toolbox: How to survey selected participants?



- Web-based survey through KoBo Toolbox streamlines data collection and analysis
- KoBo Toolbox allows for data collection even with unstable internet connection
- In-person interview method allows enumerators to include hard-to-reach populations
- SPADE built a custom plugin for KoBo Toolbox which allows for easy upload of geospatial data onto the platform

Results (as of Day 20)

	Pontianak City	Semarang City
Target sample size	1,066	1,067
Actual sample size	1,577	1,748



Thank You

For more information, please contact:

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