

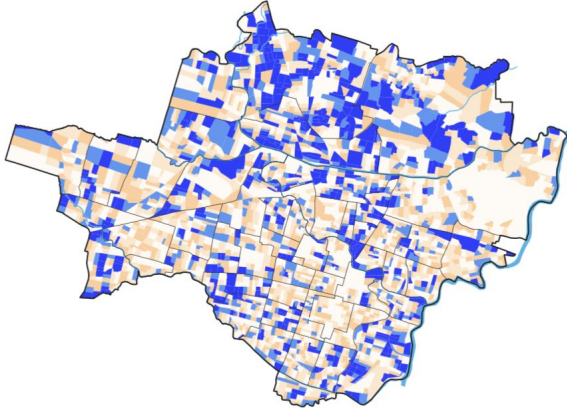
# Participatory Urban Mapping for Better Urban Planning

Ahmad Rifai

# Context - Issues

1. Lack of fine-grain data in Indonesia cities to inform urban development planning
2. Lack of access in the community to urban data
3. Elite capture, information is dominated by certain group for limited interest





# Solo Kota Kita

+2700 RT's

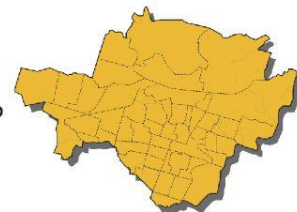
CITY

KECAMATAN

KELURAHAN

RT - RW

Collecting data from RT - RW level



### SMS QUESTIONNAIRE GUIDELINES

**1** FILL OUT THE QUESTIONNAIRE

see the list of questions carefully and write the answer

**note:** if you do not know the answer, you may ask inhabitants or another board members in your RT

**2** Type NAME OF KELURAHAN to start

Type Name of Kelurahan as SMS in your mobile phone to start, and send to **0857 7288 7958**

**example :** sumber

**3** first question begins with the origin of RT/RW, please type your answer with the format of number/number and send. **example :** 05/08

**note :** please type RT followed by RW

**4** next, you will receive the following questions, please type the answer only by number. **example :** 22 (not 22 family or 22 persons)

**note :** type all the answers by **ONLY NUMBER WITHOUT ANY LETTERS**

**5** please continue the process and answer all the 13 questions.

**note:** 1 SMS for 1 ANSWER

When you finished the survey, you will receive acknowledgements from Solo Kota Kita for your participation.

\*If you made any mistake, type **RESET** and send, or type **RESET ALL** to start over completely

\*Please send the SMS at least **3 days** after you received the questionnaire.

\*For the first 5 SMS sender in each Kelurahan who input the data correctly, will receive souvenir from Solo Kota Kita

\***Hotline :** For further information, please contact Solo Kota Kita in 0271-750115 or SMS to number 0853 2330 8725

Thank you for your willingness to help this survey which supported by the Solo Kota Kita together with government of Sukoharjo

<http://solokotakita.org>





# Mini Atlas

## CONTEXT AND DEMOGRAPHIC PROFILE

### What's happening in the neighborhood?

## ASSETS AND ISSUES

*Summary of the planning and design team's conclusions.*

## NEIGHBORHOOD MAP OF COMMUNITY FACILITIES

*In many cases, first time a map like this has been created of the kelurahan.*

## THEMATIC DATA

*RT-level data analysed through maps, charts, and statistics. First time this data has been compiled in GIS and analysed at the kelurahan-scale.*



# Creative Kampung Reasearch

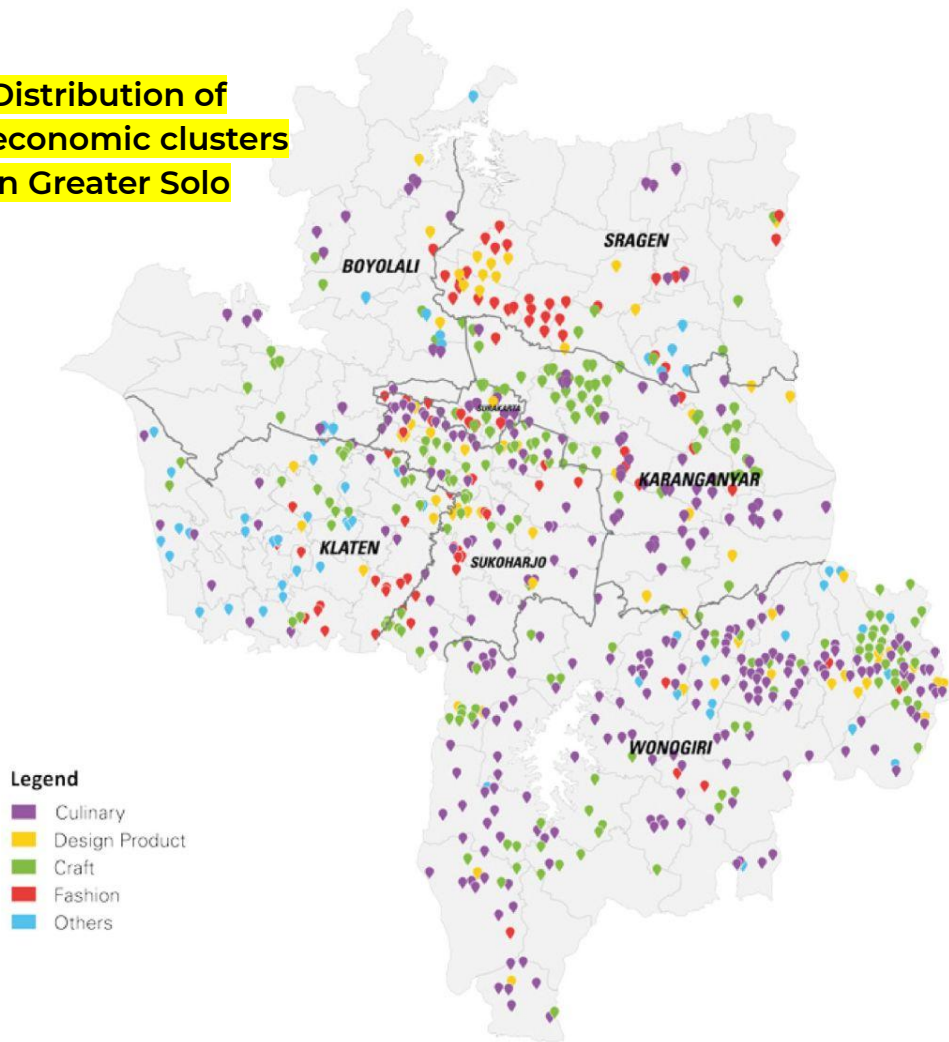
## Map of Sentra in Surakarta City

Based on Government's Data and Kota Kita Survey





## Distribution of economic clusters in Greater Solo



## CLUSTERING THE ECONOMY:

PROFILE OF MICRO, SMALL AND MEDIUM-SIZED ENTERPRISES SENTRA IN SOLO

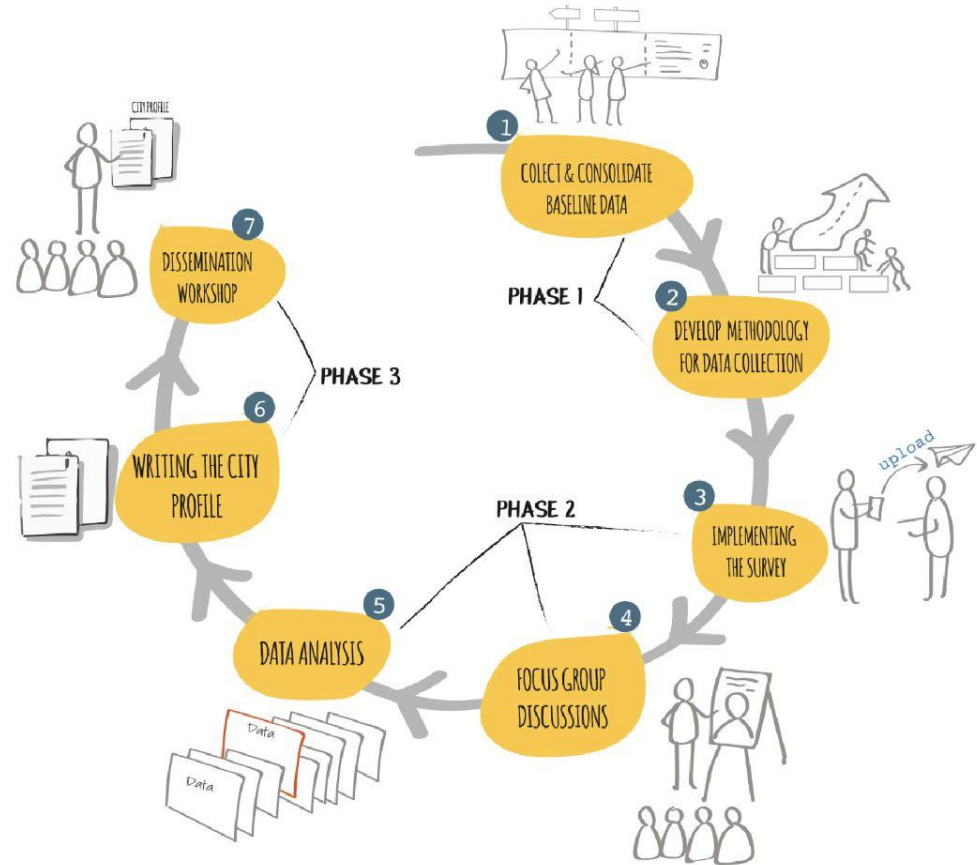
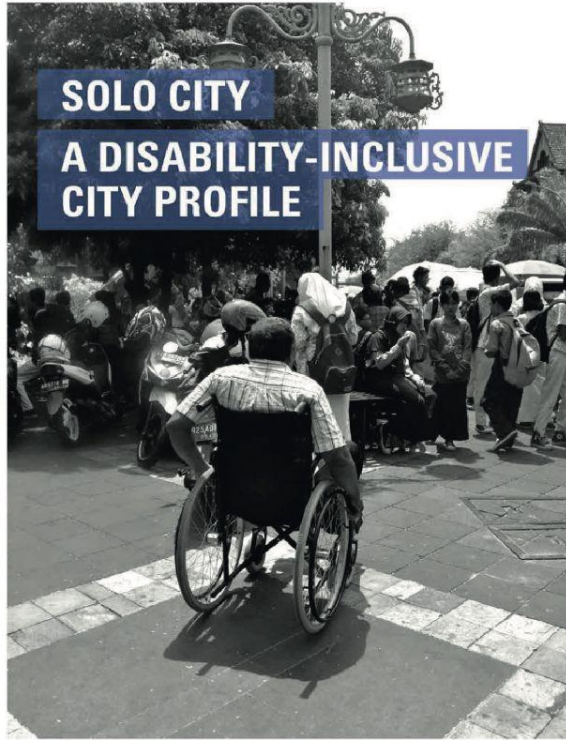


**THE GEOGRAPHY OF INFORMAL ENTERPRISES:**  
LESSON LEARNED FROM INTRA-URBAN  
AND INTER-URBAN LINKAGE  
IN THE GREATER SOLO, INDONESIA



# Participatory Data For Disability-Inclusive City

## Solo & Banjarmasin





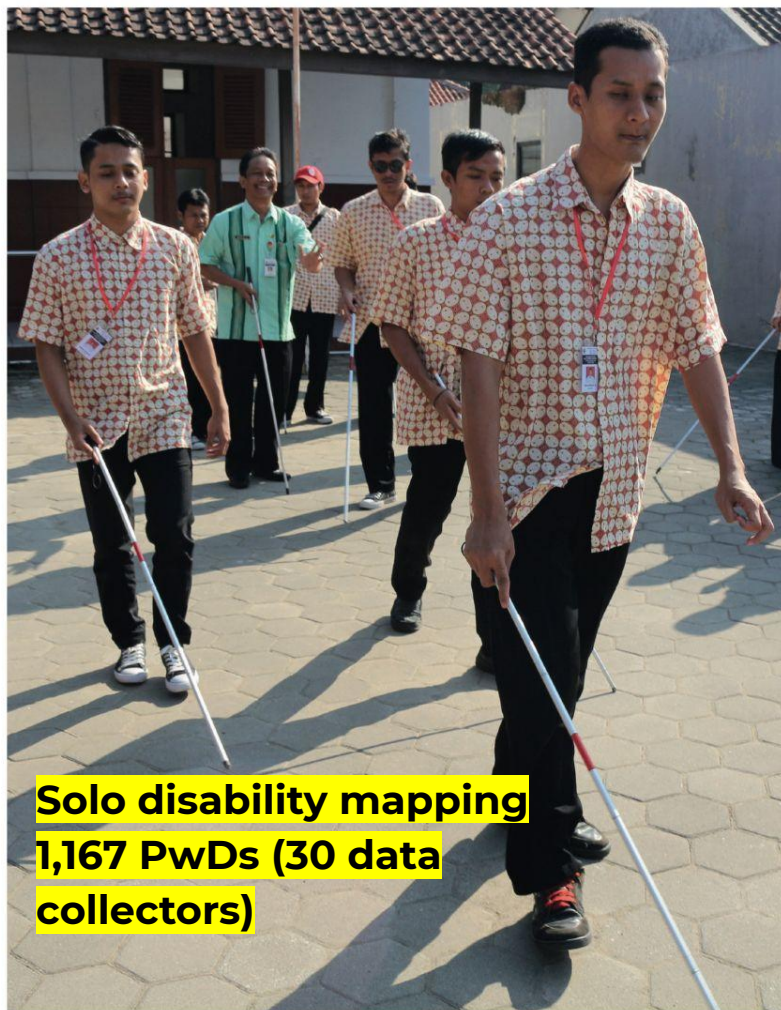
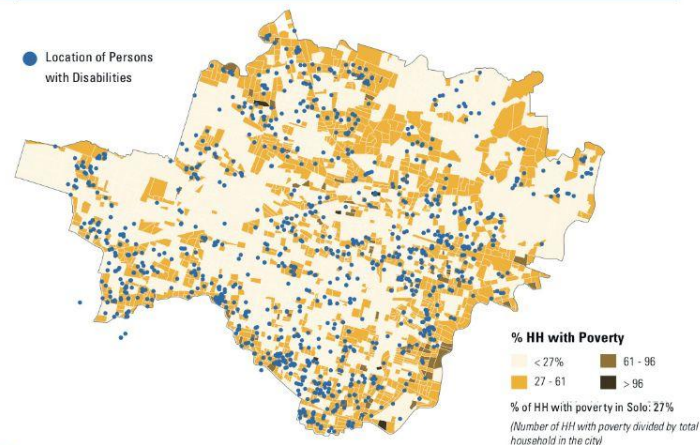
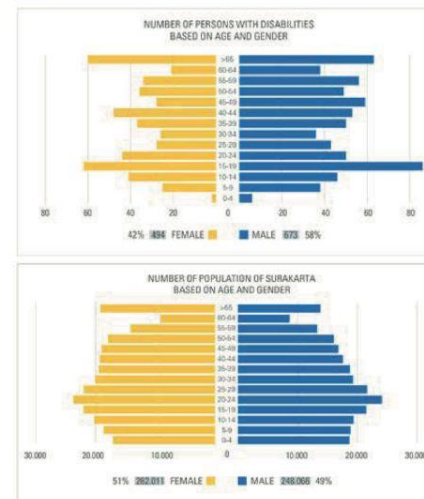


FIGURE 7: SPATIAL DISTRIBUTION OF PERSONS WITH DISABILITIES AND POVERTY LEVEL



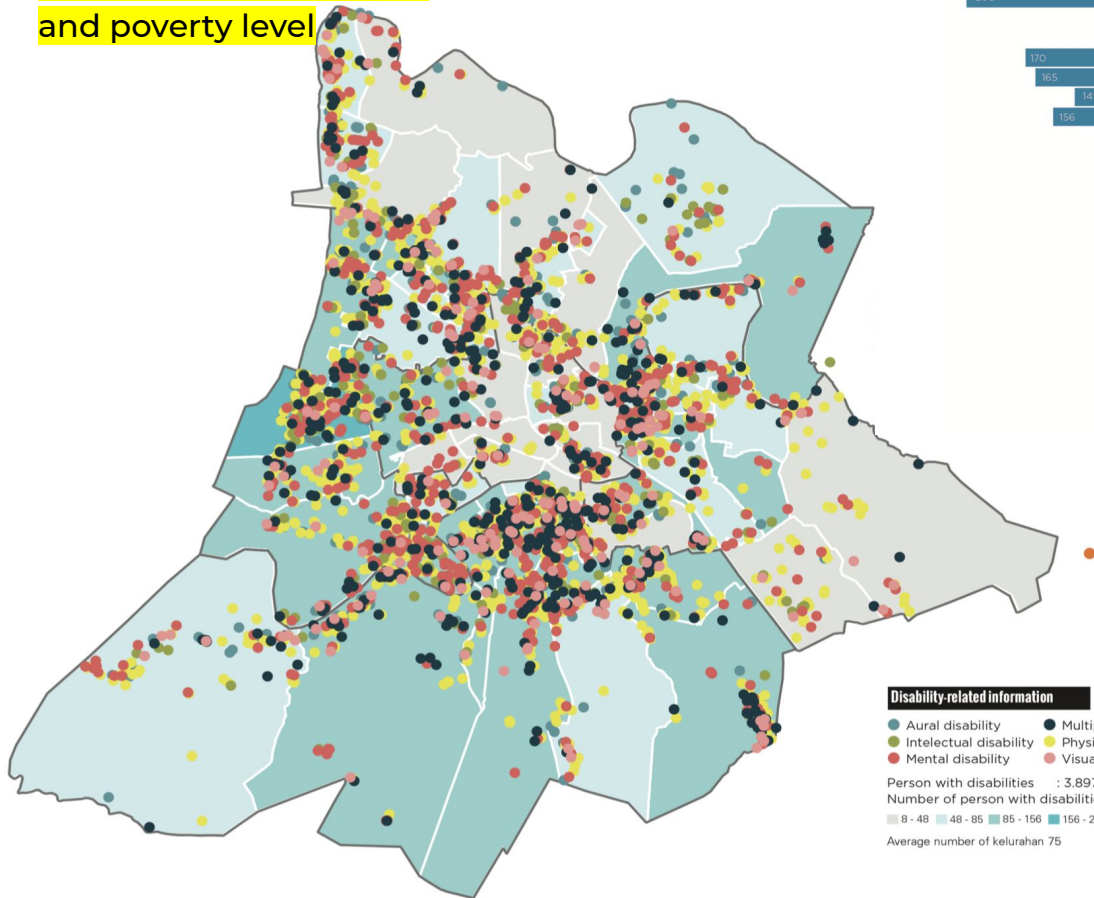
#### PERSONS WITH DISABILITIES BASED ON AGE AND GENDER



In terms of age and gender, the proportion of persons with disabilities in Solo is quite different from the usual population proportion in most Indonesian cities. Even though the proportion of male and female population in Solo is quite balanced, with 49% male and 51% female, the proportion of persons with disabilities is dominated by males, which account for 58% of the total population. In terms of age, the highest proportion of persons with disabilities in Solo are within the age range of 15-19, followed by the category of over-65 years old.



## Spatial distribution of persons with disabilities and poverty level



55.7% of PwDs above the age of 50 are women. Their disability and age make them highly dependent on family support.

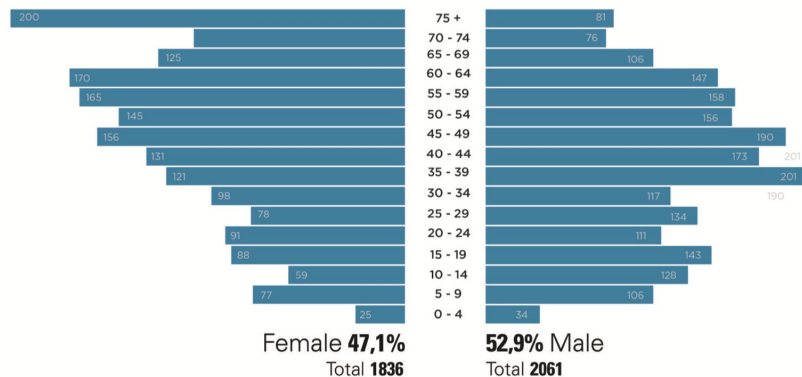


Figure: Persons with disabilities based on age and gender

**Banjarmasin disability mapping 3897 pwds (50 data collectors)**



[kotakita.org](http://kotakita.org)