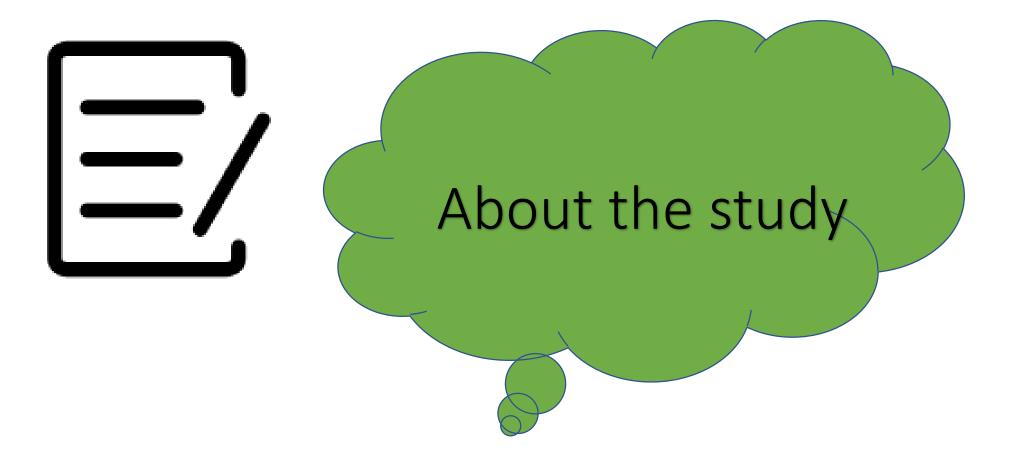


Alfred Gasore

21st November 2019



Settlement planning is conceptualized as two phases: preparation of plans and implementation Land use and rights changes in the course of peri-urbanization

Planning instruments: Settlement plan preparation & implementation

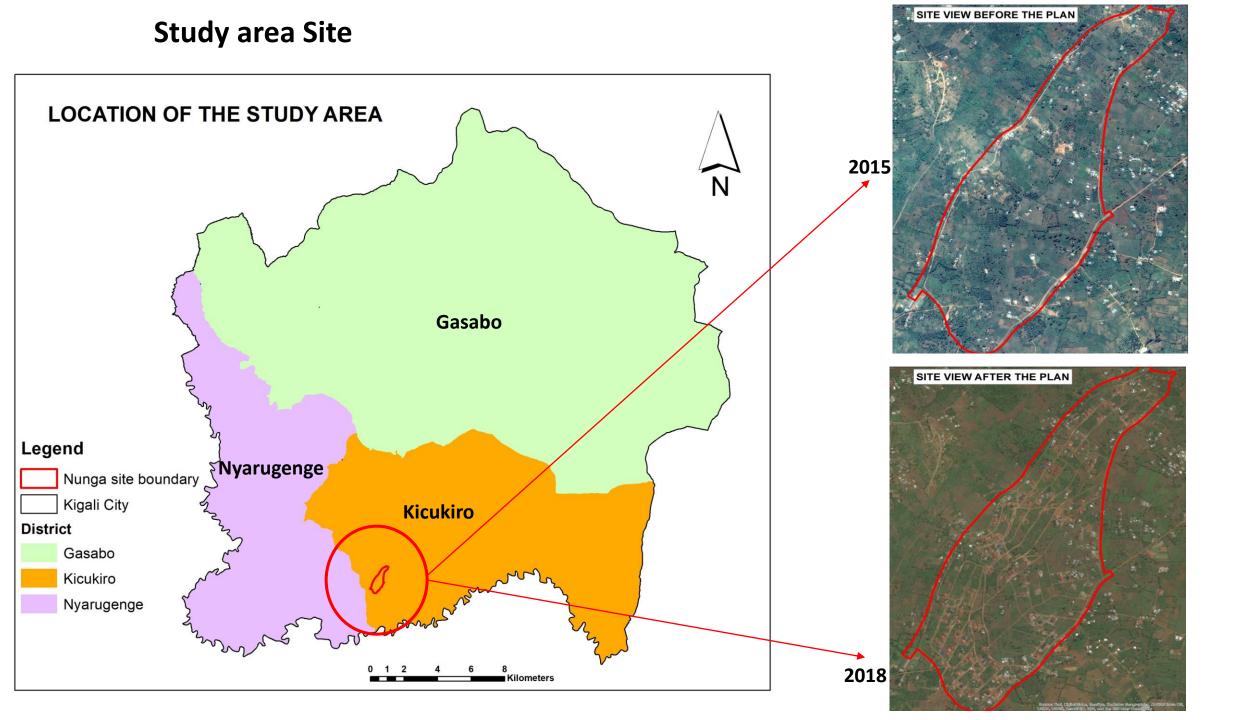
Land Re-adjustment in settlement planning and implementation

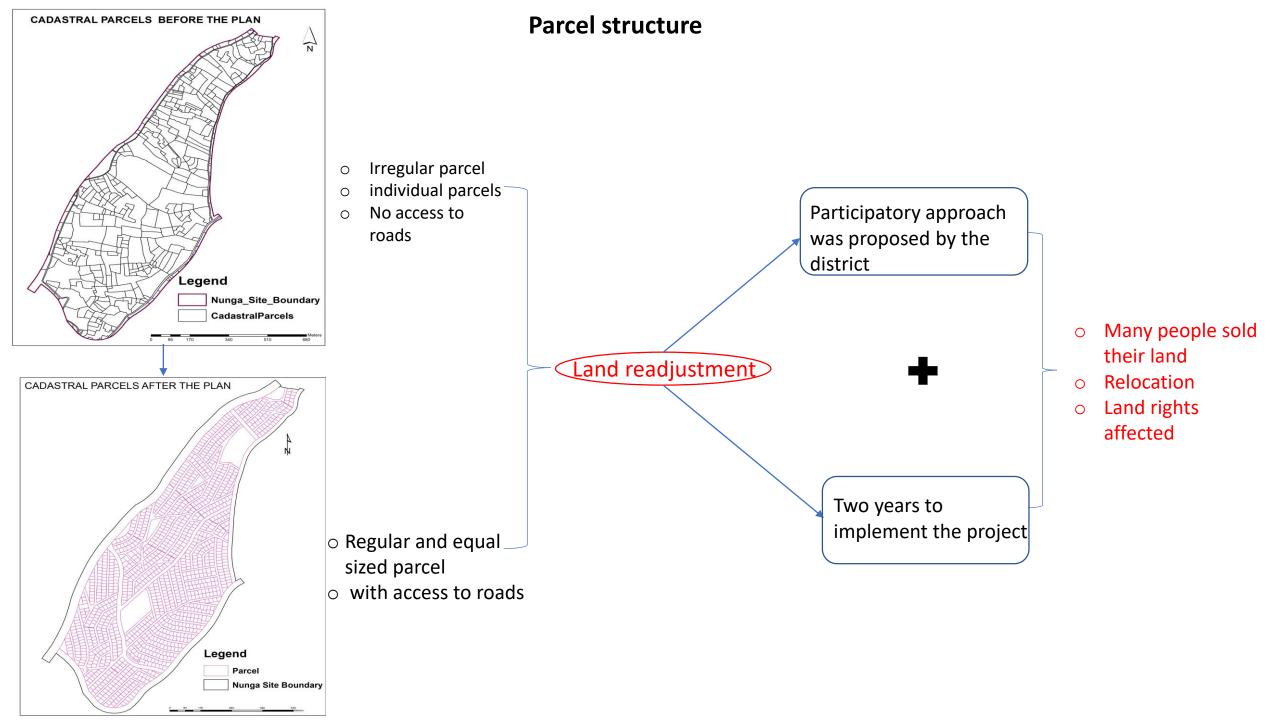
Form and level of stakeholder participation

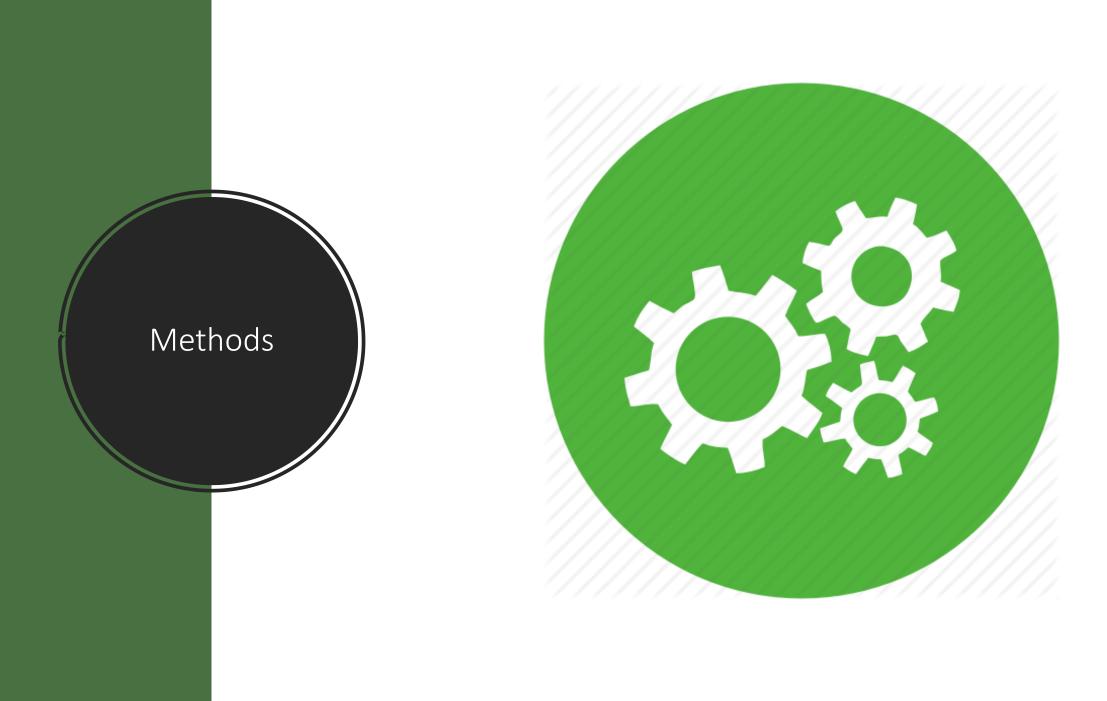
Cadastral information needs and uses Forms and level of participation stakeholders is shaped by and shapes the process of planning and information needs and uses

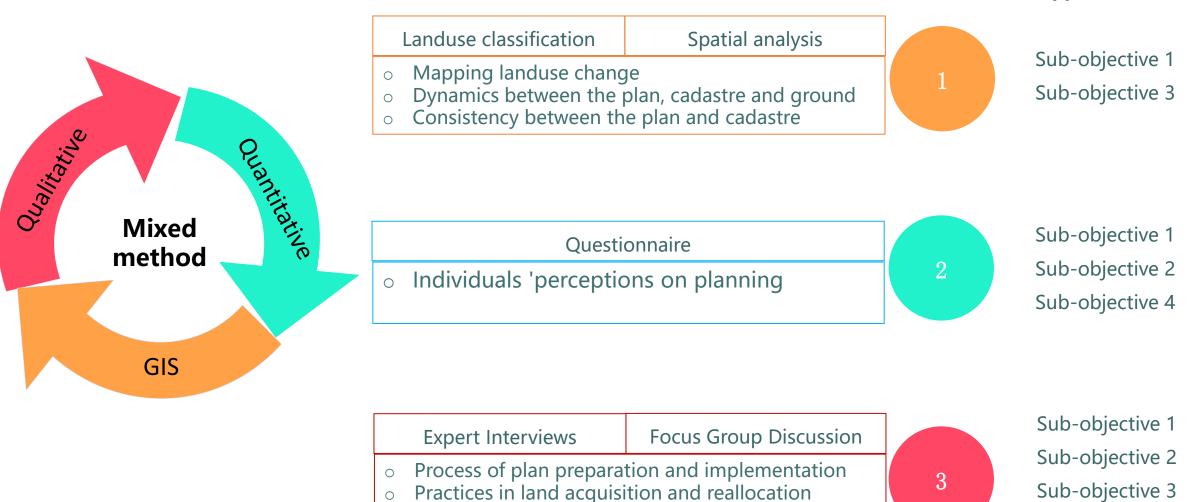
Objective: investigate the process of preparing and implementing a settlement plan in a peri-urban area of Kigali with specific focus on how cadastral information is used E

Background of the case study









Practices in land acquisitio
Uses of cadastral data

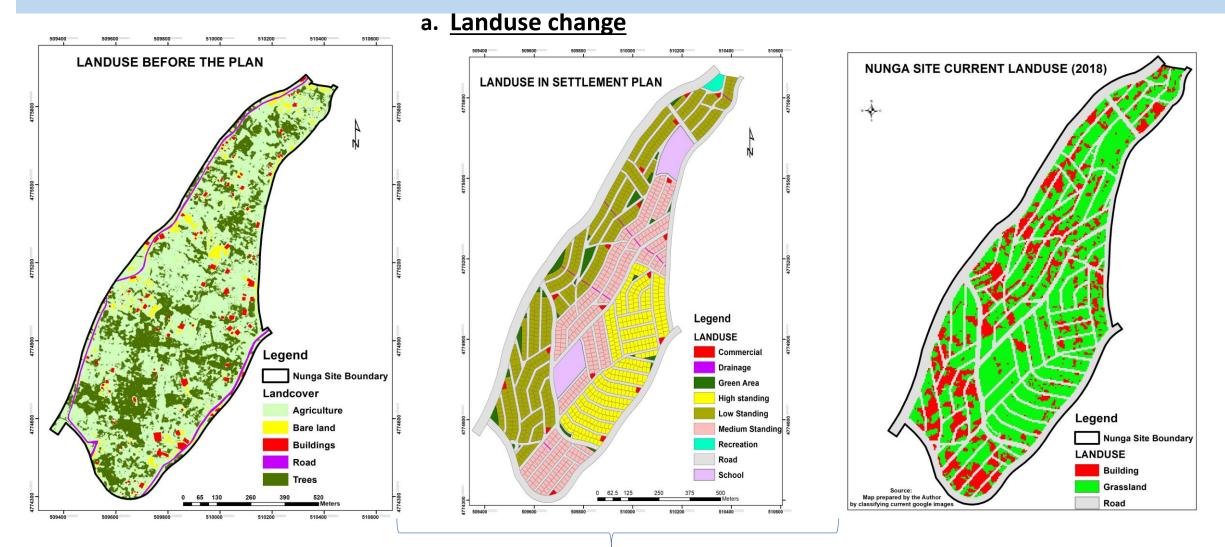
Sub-objective 3 Sub-objective 4

Applies to



Specific objectives and main findings

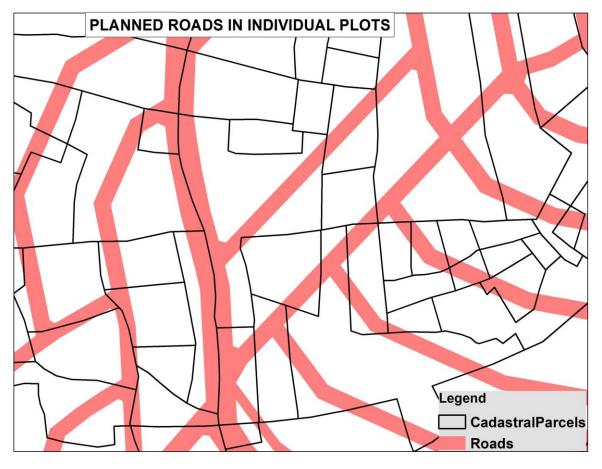
1. To describe how land uses and rights changed during the plan implementation



- Decrease of agriculture land (from 43.9% to 0%)
- Increase of road and houses size (1.7% to 26.1% and 1.8% to 12.2%)
- Vacant land (grassland) is the dominating landuse currently
- Some planned uses are not yet in place (schools and health centre)

b. Land rights changes/affected

• Planned roads affected individual plots

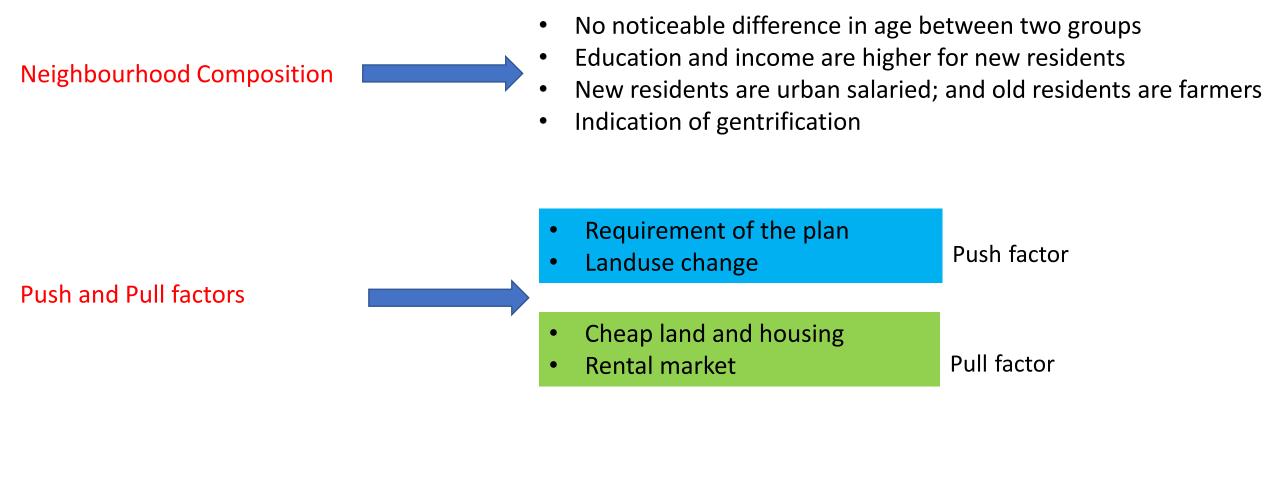


• Planned parcels affected existing houses



- Most changes in subdivision and use rights
- Lack of self determination on compensation and inheritance rights

2. To compare the neighbourhood characteristics of the site before the implementation of the plan and nowadays

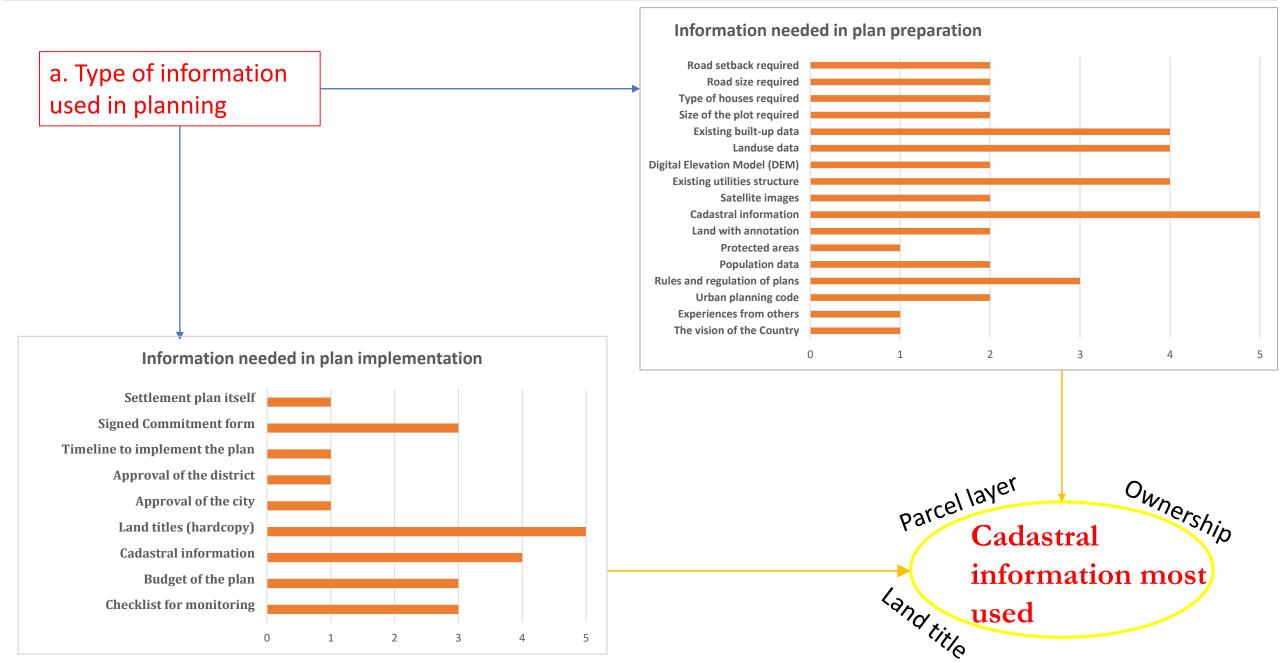


Residents' perception

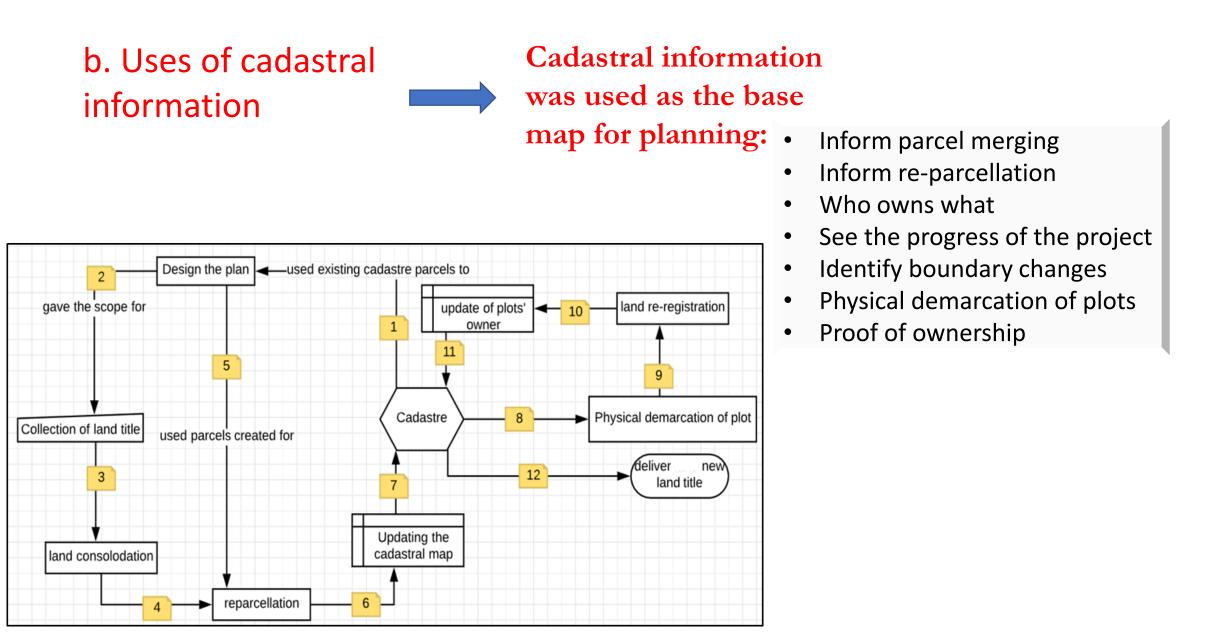


- Overall residents are happier now than before
- Most residents feel at home

3. To investigate what, by whom and for what purposes cadastral information was used in settlement plan preparation and implementation



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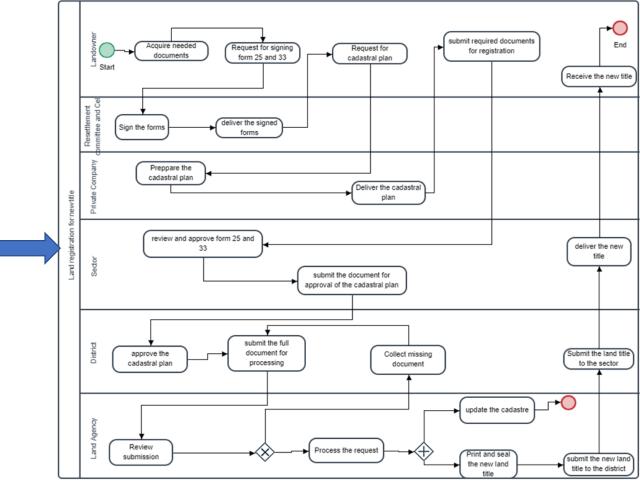
3. To investigate what, by whom and for what purposes cadastral information was used in settlement plan preparation and implementation

C. Land readjustment and the use of cadastre

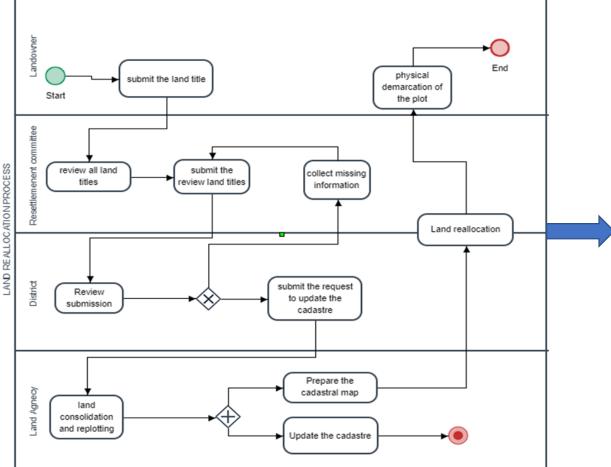
Deviation to standards of land readjustment on:

- cost sharing,
- land reduction,
- compensation

Land registration process



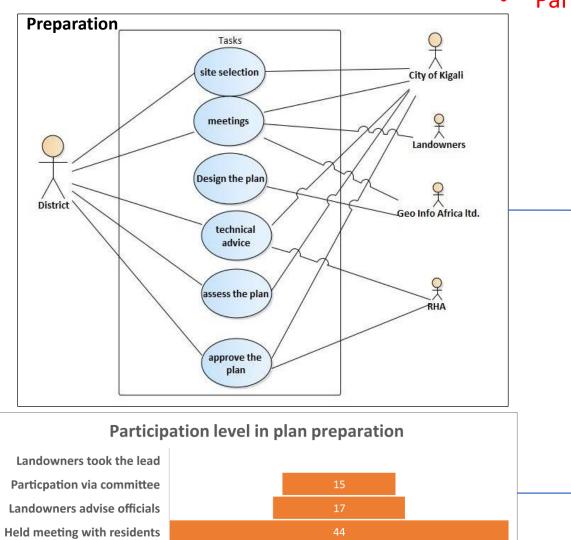
Land acquisition and reallocation



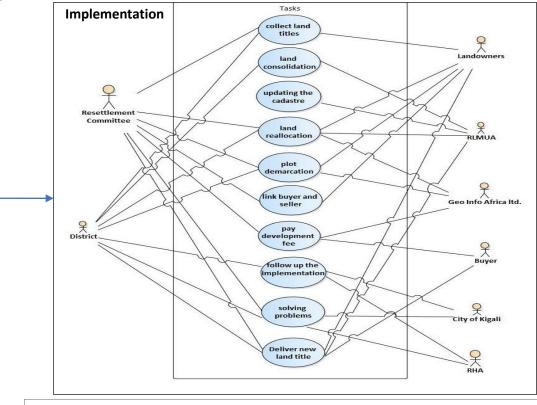
4. To describe the degree and kind of participation of residents in settlement plan preparation and implementation

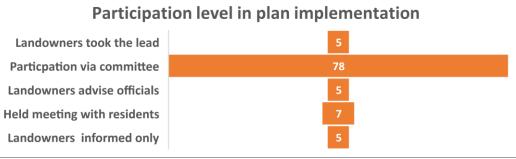
a. Actors and level of participation

landowners informed only



- Actors and participation levels increased from preparation to the implementation
- Participation via the committee

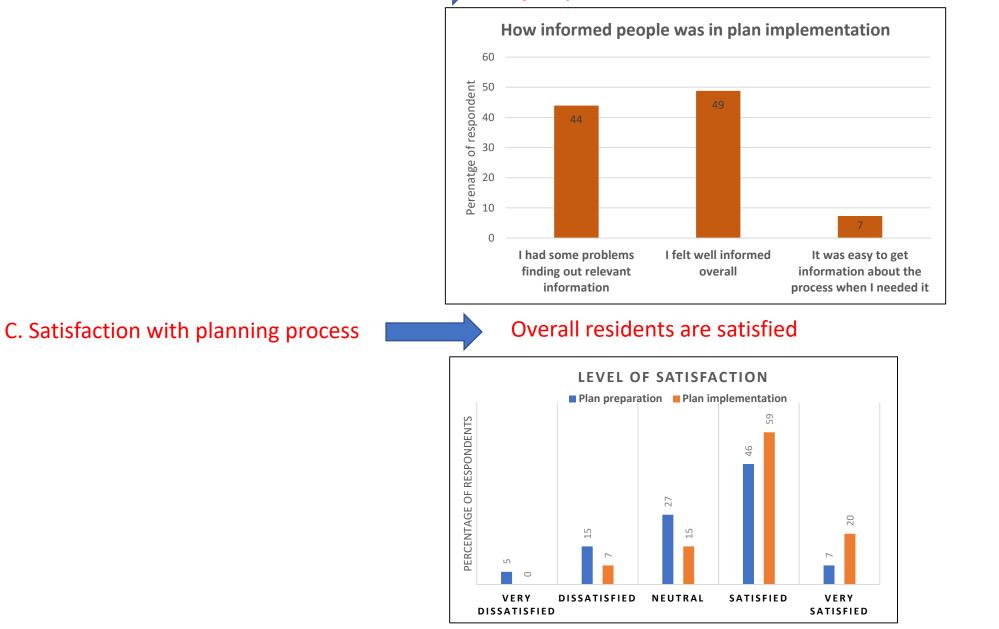




4. To describe the degree and kind of participation of residents in settlement plan preparation and implementation



Majority of residents felt well informed



Recommendations



For the future research, I recommend more studies on:

- The dynamics of displacement within peri-urban areas as a result of planning
- Plan preparation and implementation without the cadastre
- The use of cadastral information in other planning domains and areas
- How "participation" manifests in practice of planning
- People's perceptions and commitment in planning

For Rwanda,

• I recommend to revise land readjustment process in peri-urban areas of Kigali city, to improve the cost and benefit sharing among all landowners

