Department of Geomatics Engineering

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Position Yourself Ahead of the Crowd

# Position Proseening Suitability Classification Theories

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## Structure

- Contribution
- Critical Success Factors (CSFs)
- Theory 1 Classification
- Knowledge Building / Evidence
- Illustrative Context South Africa
- Land titles adjustment process
- Transaction & defending strategies / channels
- Theory 2: Identifying CSFs, predicting and/or explaining usage
- So what and then what?





# Contribution

- A set of theories to analyse and predict land tenure information system usage
  - A simple discussion tool for classifying situations based on critical success factors
  - A simple, practical framework for running strategy and evaluation meetings
  - Emphasis on action!
  - Conversations/ meetings may involve politicians and other policy makers, land professionals, academics, officials, local leadership



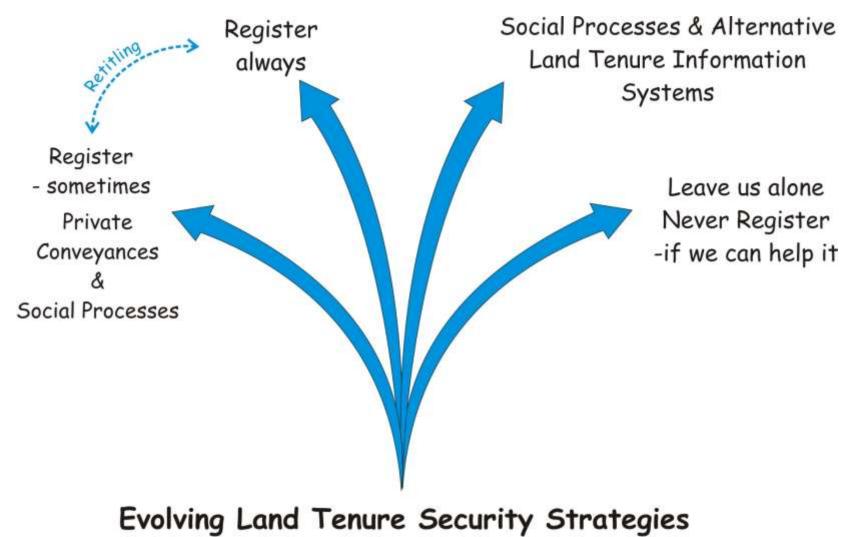


### Assumptions & Approach

- Assumption: a successful information system is one that people use. A successful registration system or any other form of Land Tenure Information System is one that people use.
- Critical Success Factor Approach used in information systems design and implementation
- What strategies do people use or are likely to use to defend their property rights and/or transact in land?
  - Do they use the registration system? Are they likely to use it?
  - Will they/have they change(d) existing transaction strategy to use new system?
  - Why should they change? Can authorities persuade them to?

### Critical Success Factors (CSFs)

- A set of enabling conditions that have a direct, serious impact on the viability of a programme or project.
- These factors must perform excellently for a project to succeed
- Identify Critical Success Factors (CSFs)
- Classify situations according to CSFs.
- Are CSFs present when contemplating titling or present in an existing titling project?
- If not, so what, and what then? What action?



Land Tenure Information Systems

### **Classification Theory**

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- Strong All the Critical Success Factors present
   Proceed with programme
- Semi-Strong Some CSFs absent or weak, but possible to create or strengthen them.
  - Proceed but with strategies to create or strengthen CSFs.
    Fix now, not after the fact.
- Semi-Weak Some CSFs present, but many absent – cannot be created
  - Programme not suited to circumstances
  - Unwise to proceed. Consider alternatives
- Weak programme ill-suited to circumstances





### Illustrative context

- Illustrative context land registration in South Africa's state subsidised housing programme
  - 4.7 million housing opportunities since 1994
  - 1.9 million registered in ownership
- Cloudy titles: Significant number of off-register transactions due to sales, house swops, gifts, inheritance, de facto family house or family resistance
- Consequences: Freeze the formal land market, freeze development plan approvals, cannot expropriate, land taxation & service delivery impacted, heirs or sellers reclaim the house
- Goal ranking in policy formulation and implementation distinctive to South Africa
  - 1. Deliver houses Deliverology Driven? Indicator becomes the goal
  - 2. Ownership (freehold) had to be the tenure form

## Knowledge Building / Evidence

- 35 plus years each of experience
- Member of working group on Registration and Surveying options in "New" South Africa post 1994
- Family titles working group
- Urban case studies in Cape Town region (17) in informal settlements, state-subsidized housing projects, land reform.
- Rural and urban case studies in Eastern Cape (3) and KwaZulu-Natal (2) included interviews with Land Titles Adjustment Commissioners and associated documents
- Research and consulting in Ghana, Nigeria, Kenya, Somaliland and The Philippines. Survey projects in Iraq, Indonesia and Zambia. Land and Engineering surveyor in South Africa
- Door-to-door interview people in their homes, in the streets and interview key persons



### Iconic Cases

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Courts do not recognise off-register transactions

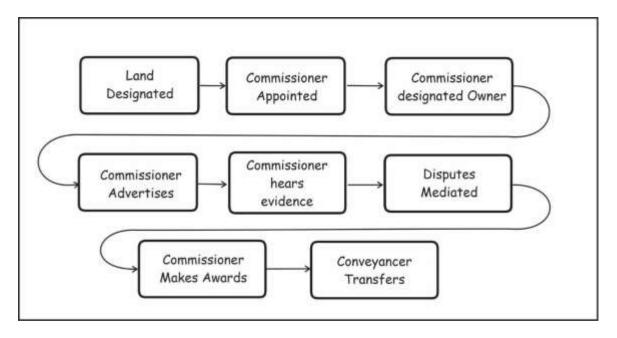




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# Land Titles Adjustment

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- Works well most in most cases
- Has to be done once a generation
- Contested cases can take years
- Contested conflict within families plus chancers
- Expensive and time consuming
- Impractical unsuited to countrywide problems





# **Options? Semi-Strong**

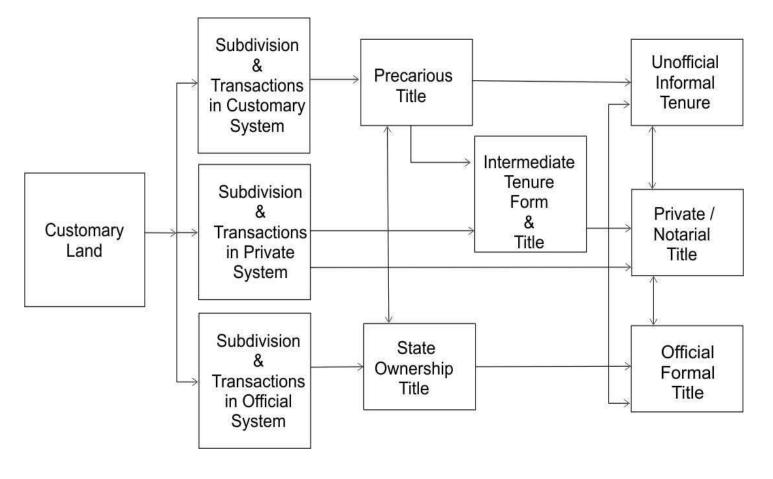
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- Fix after the fact? Title Adjustment?
- Avoid or mitigate the off-register problem?
- Strategies to create Critical Success Factors? Situation Specific
  - Title maintenance?
  - Financial support / subsidies?
  - Hybrid governance?
  - Street level bureaucrats?
  - NGOs. Education door-to-door, advice centres



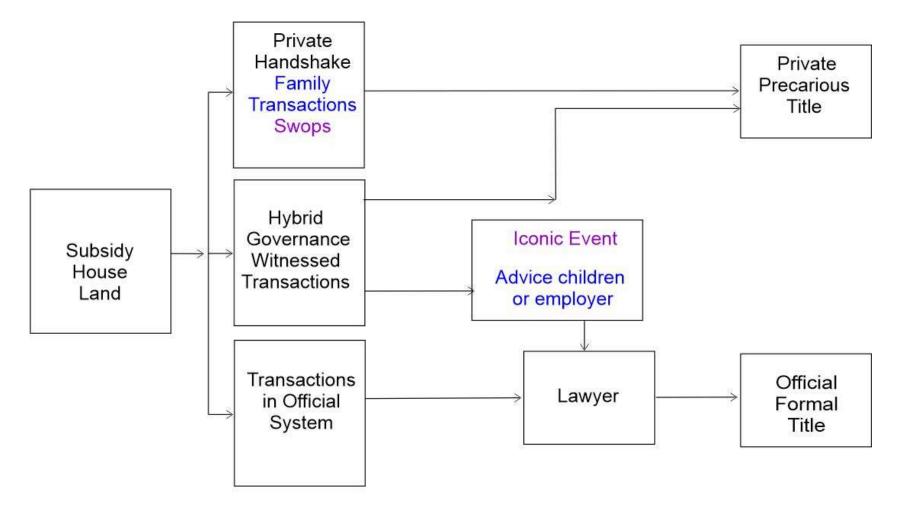


### Strategies / Process Flows – Customary Land



Bamako - Mali

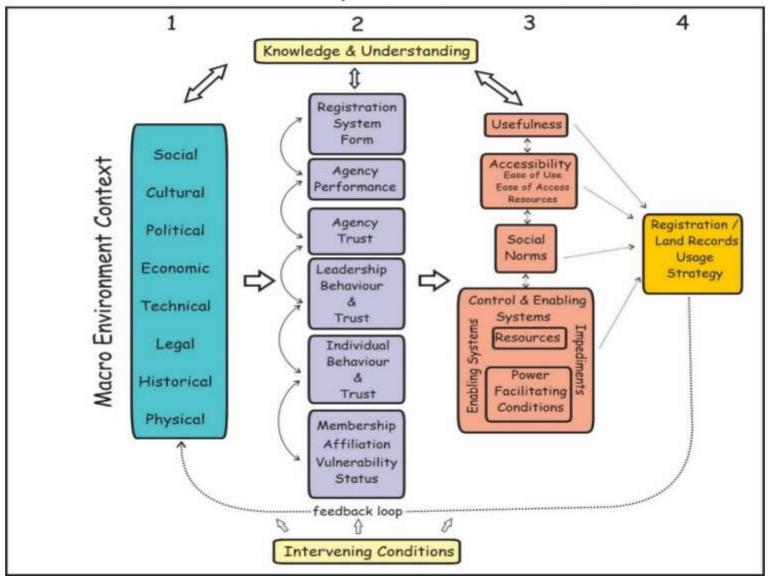
### Strategies / Process Flows – Cape Town



**Dunoon Cape Town** 

### Identify and Evaluate CSFs

Causal-Process Explanation & Prediction Model



### So What? What then?

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- Design registration system or other form of LTIS
- Identify CSFs
- Will residents use the system? If not, what then?
- Classify as Strong or Semi-Strong to proceed or intervene
- Avoid title adjustments / regularization after the fact
- Semi-Strong Title maintenance "things" need to be done
  - Education programmes and assistance– door-to-door?
  - Street level bureaucrat activities
  - Accessibility of official systems e.g. the right legal advice
  - Manage hybrid governance situations
  - Subsidies
  - School curriculum
  - Journalists, local politicians



### Conclusions

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- Who does these "things"? Stewardship?
- Unwise to register and then just leave things
- Monitor, evaluate, take action
- Meetings: classify as strong, semi-strong etc.
- If semi-strong?
- Why, how, what do we do, paths to "success" or not?
- Can we change behaviour re longstanding transaction strategies and social norms
- Monitor, measure, evaluate. Street level officials!
- Communication. Action!



