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EMBRACING OUR SMART WORLD WHERE THE CONTINENTS CONNECT:

ENHANCING THE GEOSPATIAL MATURITY OF SOCIETIES







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FACULTY OF GEO-INFORMATION SCIENCE AND EARTH OBSERVATION



### INTRODUCTION

- The biggest concern from conflicts and post-conflict context:
  - Death and injury,
  - Destruction of houses and infrastructures, and
  - Displacement of population

 State building: a purposeful action to build capacities, institutions and legitimacy of the state - mutual demand of state and societal groups





## STATE BUILDING IN POST-CONFLICT CONTEXTS – 13 CHARACTERISTICS

Institutional	Economic and Social	Security Problems
Weaknesses	Problems	
- Legitimacy of the state / political leaders - Political system - Government structure - Legal framework (Policies, Law and Administration) - Building Capacities	<ul> <li>Displacement</li> <li>Destroyed properties</li> <li>and infrastructure</li> <li>Participation/Cooperation</li> <li>International community and local authorities</li> <li>Citizen participation</li> <li>Low economic activities</li> <li>Lost/destroyed state</li> <li>records</li> </ul>	- Peace and reconciliation - Conflicts over land and property



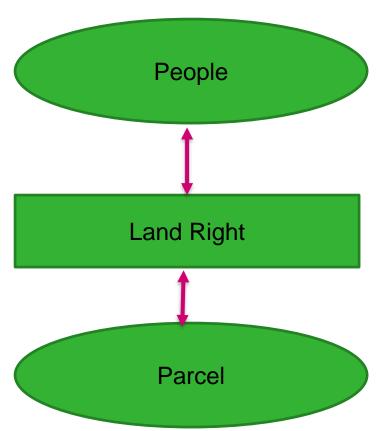
Table: A framework for rebuilding a post-conflict state, Todorovski (2016)

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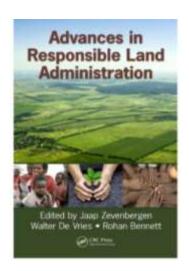
### LAND ADMINISTRATION

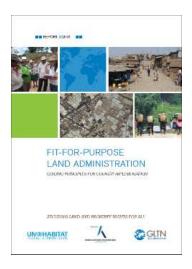
Mapping and documenting: the People to Land Relationship



#### Land administration:

A critical success factor in economic growth, food security, nature conservation and poverty reduction









### POST-CONFLICT LAND ADMINISTRATION

- Land conflicts and disputes threaten the security
- Land and its administration always negatively effected
- Land Professionals: Can be killed, (forced to) leave the area, not able or Not willing to return to their job within the systems of LA
- Land Records in post-conflict areas could be: damaged, stolen, lost, fraud or manipulated by powering parties, partly or fully destroyed, moved to a third country, or be a target of violent attack
- Both literature and practice show that, if neglected, or not properly addressed in post-conflict period <u>it can be a cause</u> of renewed conflicts and obstacle for state building





### **METHODOLOGY - BUILT ON TWO PREVIOUS RESEARCH**

- The role of land records in support of post-conflict land administration;
  Manirakiza (2014) MSc
- Post-conflict land administration, facilitator of post-conflict state building;

Todorovski (2016), PhD

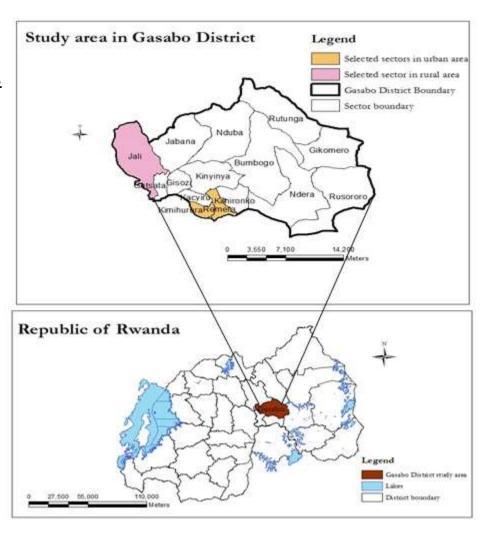




Figure.1: Location of the study areas (Manirakiza, 2014)



## THE ROLE OF LAND RECORDS IN SUPPORT OF POST-CONFLICT LAND ADMINISTRATION

- Types of land records perceived differently with respect to:
  - 1) the location of the land,
  - 2) the development on it,
  - 3) the way land has been acquired and
  - 4) the legal framework.
- The format of land records (Rwanda case)





Figure 2: Hierarchy of types of land records found in the study area Gasabo District (Manirakiza, 2014).

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# THE ROLE OF LAND RECORDS IN SUPPORT OF POST-CONFLICT LAND ADMINISTRATION (CONT.)

- The status of the land records after the conflict:
  - Mainly land records remained intact, but
  - Some records had been manipulated this led to disputes over land;
  - Double allocation and/or grabbing the land
- Benefits during land dispute resolution and post-conflict land administration:
  - Restitution of land and property of displaced people and refugees,
  - ✓ Resolution of disputes about inheritance/succession,
  - ✓ Mitigation of dispute about boundary encroachment,
  - ✓ Recognition of the use of land in urban planning,
  - ✓ Tracing back the transaction made on the land through oral witnesses, minutes and files in cabinets,
  - ✓ Recognition of changes in typonyms



Matrix: Interventions in land administration that facilitate post-conflict state building															
Interventions in land administration for post-conflict state building															
1	2	3	4	5	6	7	8	9	10	11	12	Kosovo (K) Rwanda (R)			
National Land Policy	Land / Cadastre Law	Land administration organisations	Land claims commission	Implementation programmes	Ad hoc land policies	Land management / administration in	Land Registration improved / created	Land records: creation / recovery	Train / educate land professionals	Cadastral products and services	Land dispute mechanisms				
KR	KR	KR	KR	KR	R	KR	KR	KR			KR	Legitimacy of the state / political leaders	1	Institutional weaknesses	0
KR	KR	KR	KR	KR	R	KR	KR				KR	Political System	2	onal	Characteristics
KR		KR	KR	KR		KR	KR		KR		KR	Government structure	3	weak	act
KR	KR	KR	KR	KR		KR					KR	Legal framework	4	mess	eri
KR	KR	KR	KR	KR	R	KR	KR	KR	KR	К	KR	Building Capacities	5	ses	stic
KR	KR	KR	KR	KR	R	KR	KR	KR	KR	K	KR	Displaced Population	6		s fc
		KR	KR	KR	R	KR	KR	KR	KR	K	KR	Destroyed houses and infrastructure	7	Econor	or rebu
KR	KR	KR	KR	KR	R	KR	KR	KR	KR		KR	Participation of IC and local authorities	8	Economic and	ilding
KR	KR	KR	KR	KR	R	KR	KR	KR	KR	К	KR	Citizens participation	9	socie	po
				KR			KR	KR		K		Low economic activities	10	social problems	st-cor
	KR	KR	KR	KR		KR	KR	KR	KR		KR	Loss/destroyed state records	11	ms	for rebuilding post-conflict states
KR		KR	KR	KR	R	R	R	R	K		R	Peace / reconciliation	12	Security	tates
KR		KR	KR	KR	R	KR	KR	KR	KR	K	KR	Conflicts over land	13	ırity	



### THE ROLE OF LAND RECORDS IN SUPPORT OF POST-CONFLICT STATE BUILDING – THE CASE OF RWANDA

- beneficial to 1)'legitimacy of the state/political leaders'
- not directly supported but relation exists with: 2) 'political system', 3)
   'governmental structure' and 4) 'legal framework'
- land records directly supported 5) 'building capacities' the 6)
   'displaced population' and 7) 'destroyed houses and infrastructure'
- supported in a way: 8) 'participation of the international community, 9)
   'national and local authorities' and 10) 'participation of citizens'
- land records <u>improved</u> the element 11) 'low economic activity'
- land records directly contributed to the 12) 'peace building and reconciliation' and in regard of 'conflicts over land'





### **CONCLUSIONS**

- The aim: identify the role of land records in support of post-conflict land administration and state building in Rwanda
- relation was explored in depth to determine and describe the role of land records in support of post-conflict state building
- land records play a positive role
- they are crucial elements within the land dispute resolution processes
- Land records are recognized as essential elements for post-conflict state building in Rwanda





### THANK YOU FOR YOUR ATTENTION

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Smart Surveyors for Land and Water Management





