

̄ CADASTA

Filling the  
Property Rights  
Data Gap



# SDGs Offer an Extraordinary Opportunity



5 Goals, 8 Targets, 12 Indicators Relate to Land & Property

	1.4.2		Tier 2	
	2.3.1		Tier 3	
	2.3.2		Tier 3	
	2.4.1		Tier 3	
	5.a.1		Tier 2	
	5.a.2		Tier 2	
	11.1.1			Tier 1
	11.3.1		Tier 2	
	11.7.1		Tier 3	
	15.1.1			Tier 1
	15.1.2			Tier 1
	15.3.1		Tier 3	

# | SDGs Offer an Extraordinary Opportunity

- Goals
  - **Goal 1, No Poverty**, where it states *“all men and women...have equal rights to economic resources, as well as access to basic services, ownership and control over land and other forms of property, inheritance, natural resources.”*
  - **Goal 2, Zero Hunger**, where the indicator talks about “secure and equal access to land”
  - **Goal 5, Gender Equality**, which says women will have *“equal rights to economic resources, as well as access to ownership and control over land and other forms of property...”*
  - **Goal 11. Sustainable Cities and Communities**, calls for inclusive and sustainable urbanization and sustainable human settlement planning
  - **Goal 15. Life on Land** focuses on protecting, restoring and promoting sustainable land use
- Tier 1 Indicators:
  - 11.1.1 - Proportion of urban population living in slums, informal settlements or inadequate housing
  - 15.1.1 - Forest area as a proportion of total land area
  - 15.1.2 - Proportion of important sites for terrestrial and freshwater biodiversity that are covered by protected areas, by ecosystem type

**... but this only works  
if there is  
widespread and effective  
reporting**

## Uganda (2014 data)

18% of landowners with formal documents

15 million parcels undocumented

26 licensed surveyors

576 parcels per year per surveyor

**How Many Years  
Would It Take to  
Document  
the Land?**

## Let's Do the Math



**1,000 Years!**

# Titling Land in Mozambique

What needs to be done	Entity Involved	Costs (USD)
Obtain Legal Identification Document	Department of Civil Identification	\$4.11
Acquire cement blocks that mark property boundaries, according to government established specifications	Private Supplier	\$30.22
Pay community consultation incentive (refreshments for community consultation event)	Traditional Community Leaders and Community Members	\$6.67
<del>Provide community consultation with</del> participation of District Administrator, Director of SOAR, topographer, Administrative Post Chief, and Locality Chief	District Services of Economic Activities, District Government	\$175.56
Pay per diems for 2 government technicians (SPGC, SOAR) to conduct land demarcation	District Services of Economic Activities, Provincial Service of Geographic Registry	\$66.67
Conduct demarcation of area to be registered	Provincial Service of Geographic Registry	\$14.64
Prepare exploration plan	Since few smallholders can do this themselves, they are forced to pay third parties to get this done.	\$2.00
Complete required forms	Provincial Service of Geographic Registry	\$0.22
Create map of area	Provincial Service of Geographic Registry	\$4.44
Pay processing fees	Provincial Service of Geographic Registry	\$33.33

**10 steps**  
**7 entities**  
**US \$340**

US \$530 per capita income (64%)

# | Why Land Rights?



**70% - 80%**

Estimated percentage of lands that are undocumented globally

***Traditional  
Approaches  
Aren't Working***

# | Where Does Cadasta Foundation Fit In?

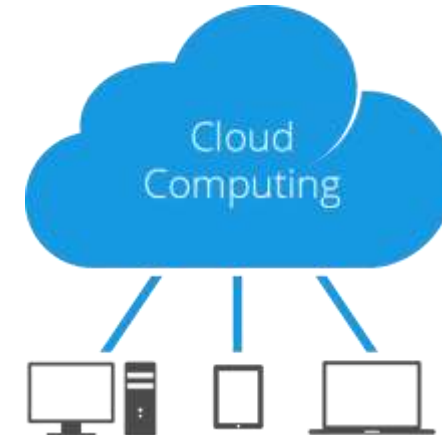
- **Cadasta's mission** is to advance land and resource rights of vulnerable communities from the bottom up through innovative technologies and services.
- **Cadasta's role is to bridge the data and access gap between governments and communities.**
  - between tech innovations and extreme poverty (digital divide)
  - between top-down govt systems and communities
  - between informal and formal rights
- Close gaps: Communities know their land rights best. We bring tech to these communities, teach them how to use it, and empower them to advance their own development aspirations.







# How to Re-Think Traditional Approaches?



**Governments Can't Report  
on Data They Don't Have!**

**I Thank You**

**Ā CADASTA**

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