

An Innovative Approach to Land Governance

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The Big Mac



Big Mac Facts

- Invented in 1967
- 550 million Big Macs sold per year in US
- 900 million Worldwide
- 2.5 million each day
- In about 120 countries
- Over 47 billion sold in total
- Big Mac Index

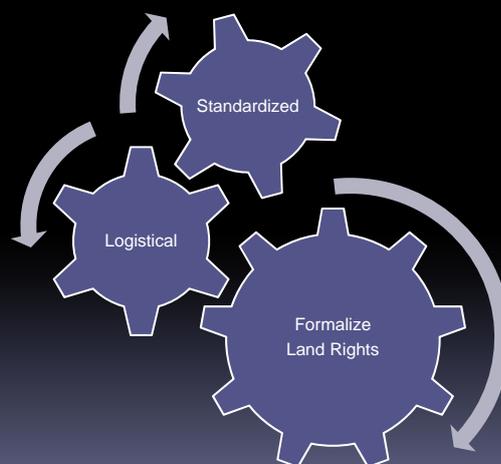
How Many Reports?



The Question

Has the land governance environment evolved to the point that we need to 'move beyond the word processor' and focus attention on logistical aspects of implementation?

STANDARDIZED TO FORMALIZE EXISTING LAND RIGHTS



Logistical Oriented Implementation Strategy

1. Have A Definitive Work Flow Process
2. Focus on Implementation to Initiate Policy Reforms
3. Involve the Local Community
4. Standardize to Build Capacity
5. Simplify Procurement Procedures
6. Unify Donor Support

1 – Define A Workflow Process

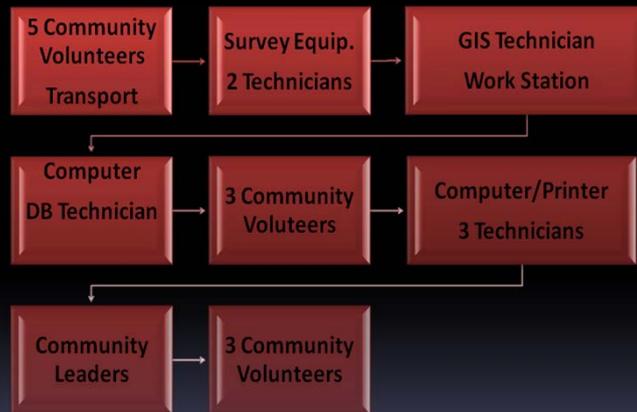
The Components of a Workflow Process

1. A Defined Set of Tasks
2. Resource Allocation
3. A Work Unit
4. A Time Line
5. A Unit Cost For a Parcel or Title

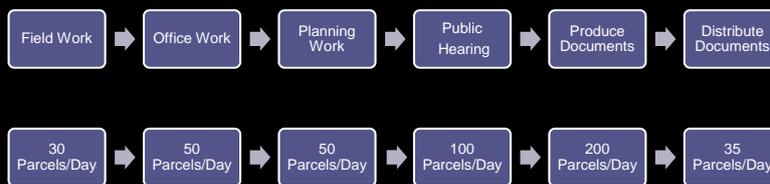
Develop a Defined Set of Tasks



Allocate Resources



Establish a Work Unit



Work Unit = 30 Parcels/Day

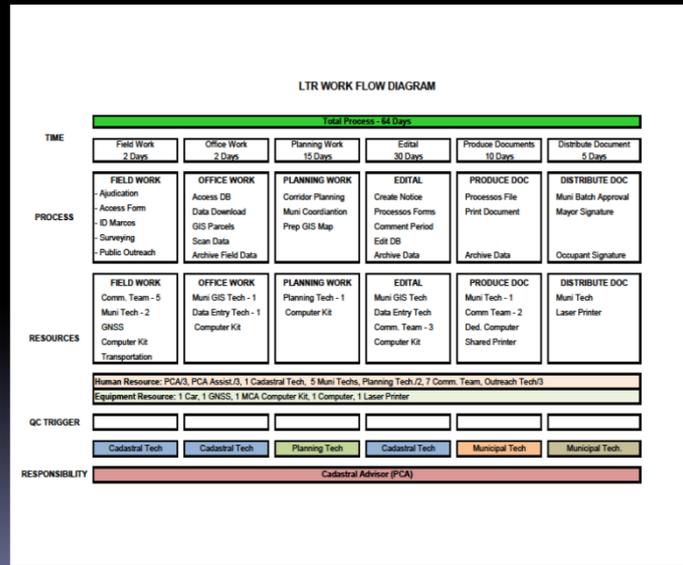
Develop a Time Line



Develop a Unit Cost

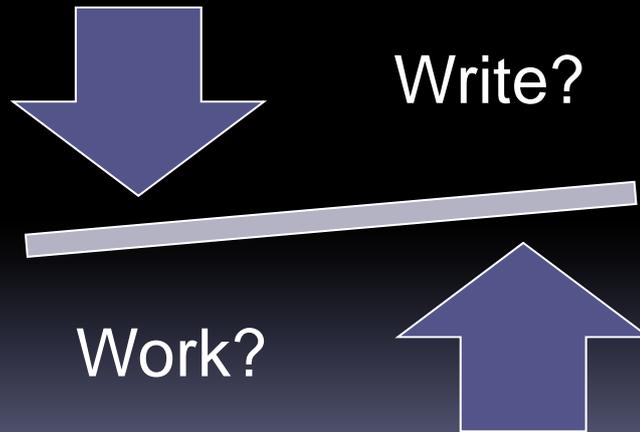
LTR Program Costs			
Assumptions:			
Number of Titles	40000		
Number Titles per Day	36		
Number of Working Days	1111		
Number of Months (21 working days/Mo)	53		
Cost per Title (USD)	\$25	674.44	MZN
Labor & Consumables (1 Field Team)	Number	Cost per Month	Total Estimated Cost
Public Outreach	1	\$1,500.00	
Sworn Surveyor	1	\$2,500.00	
Municipal Cadastral Techs	2	\$3,000.00	
Municipal Planning Tech	1	\$1,500.00	
Community Participants	5	\$2,500.00	
GIS Tech	1	\$1,500.00	
Survey Tech	1	\$1,500.00	
Consumables		\$1,500.00	
Fuel		\$1,000.00	
Total Labor and Consumable Cost		\$16,500.00	\$873,018
Equipment and Fixed Costs			
GIS Computer Kit		\$20,000.00	
Municipal Car		\$45,000.00	
GNSS		\$50,000.00	
High Res. Satellite Imagery		\$10,000.00	
Building Modifications & Furniture		\$10,000.00	
Training		\$10,000.00	
Total Fixed Cost		\$145,000.00	\$145,000
Total Estimated Amount			\$1,018,018

Work Flow Diagram



2 - Implementation as a Policy Reform Strategy

FOCUS ON IMPLEMENTATION TO INITIATE POLICY REFORMS



Create the Need for Policy Reform



3 - INVOLVE THE LOCAL COMMUNITY

Building Technical Capacity at Community Level



Learn By Doing



Local Community Volunteers



4 - Standardize to Build Capacity

Standard Equipment Kit

- Satellite Imagery
- Hardware and Software
- Survey Equipment
- Vehicles
- Office Furniture

Modular Office



Hardware and Software



Field Equipment



5 - Simplified Procurement Procedures

Simplified Procurement Procedures

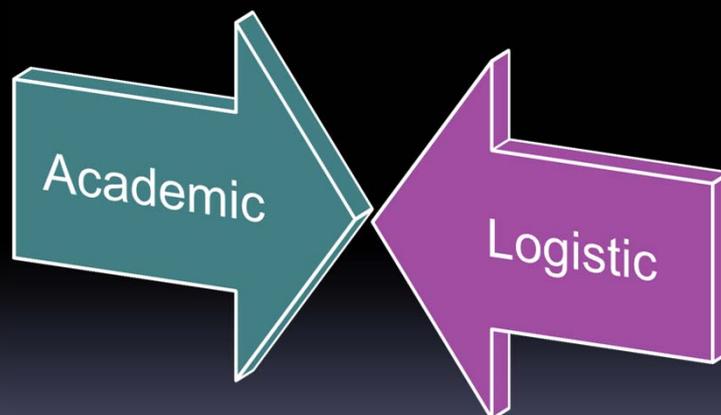
- **Standardized Equipment Specifications**
- **Pre-Approved Qualified Venders**
- **Integrated Technical Solutions**

6 – Unify Donor Support

Unify Donor Support

- **Adopt a Standardized Methodology**
- **Unified Leadership**

Change of Focus



Question and Debate

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