



Zanzibar: Sustaining the Environment at the Confluence of Cultures



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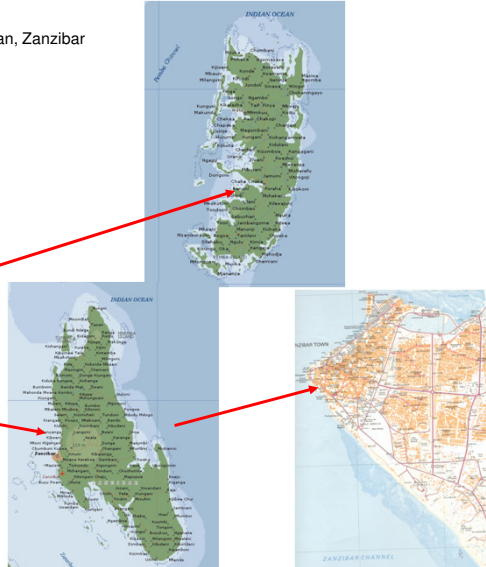


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Development Objective in Zanzibar



To contribute to the reduction of absolute poverty in the society through environmentally sound land management and socio-economic development.

- Government of Zanzibar Vision 2020
- Poverty Reduction Plan
- SMOLE (Sustainable Management of Land and Environment) Strategic Plan 2005 – 2015 (*Land Departments*)



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Challenges for the Programme

- How to connect land management and environmental issues in practical implementation ?
- Will require cooperation and coordination of activities with several different Ministries and Departments
- Data sharing policies and practices are not in place
- Many organizations request maps and spatial data, examples as malaria project, water project, disaster prevention, revenue collection by tax authorities, public utility companies etc..

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IMMEDIATE OBJECTIVES:

Component 1: Land Management and Administration



OUTPUTS:

1. By end of the project period, MWCEL regulates satisfactorily all land registrations and administration based on sound legal basis and recognised registration procedures

1.1 Preparation of regulations and laws for the implementation of the new Land Policy supported.



1.2 Staff and management of the Land departments skilled in Land Management and Administration.

1.3 Proposals prepared for Institutional Development for sustainability in Land Management.

1.4 Land registration processes (adjudication, allocation and transfer etc) developed, documented and operational.



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 **IMMEDIATE OBJECTIVES:** 

Component 1: Land Management and Administration

OUTPUTS:
 2. By end of the project period, the DoSUP serves a hub of Spatial Data for potential customers through spatial data sharing mechanisms and systems.

2.1 Stakeholders and clients of spatial data operate spatial information data in proprietary applications by accessing SMOLE II databases

2.2 Staff appointed, trained and capable for utilizing information technology and conduct database operations and taking care of maintenance of them.

2.3 Multi Purpose Cadastre pilot expanded to cover the whole of the Zanzibar Municipality area and the MPC concept ready for wider use in Zanzibar.

2.4 DoSUP is able to provide maps and spatial data through the Mapshop idea (marketing of map products) at a price

2.5 Land Use planning improved in collaboration with stakeholders in selected sectors.






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 **IMMEDIATE OBJECTIVES: Component 2: Environment and Forestry** 

OUTPUTS:
 1. By end of the project period, the DoCCFF and DoE deliver high quality services and regulate satisfactorily all forest use and economic activities affecting the Zanzibar environment through appropriate and efficient use of accepted instruments

3.1 Legislative framework and regulations strengthened, to ensure that all environment aspects and forest use are adequately addressed in the legislation and regulations.

3.2 Institutional capacity of DoE and DCCFF is strengthened, to adequately undertake their mandates in the Natural Resources and Environment Sector.

3.3 The human capacity of DoE and DCCFF is strengthened (and individuals have the required knowledge and skills for their job functions).

3.4 The technical capacity of DoE and DCCFF is strengthened, to ensure a proper management and protection of the environment and the natural resources (technologies and work processes are developed).

3.5 The public is engaged and have appropriate knowledge on natural resources and the means to improve livelihood (awareness is strengthened).







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Multipurpose Cadastre Pilot in Historical Stone Town (UNESCO World Heritage Site)



- Ministry of Lands, Housing, Water and Energy
- Department of Surveys and Mapping
- Department of Lands and Registration
- Stone Town Conservation and Development Authority
- Zanzibar Municipality
- Zanzibar Revenue Board
- Registrar of Lands
- SMOLE



System development financed by Finnish Ministry of Foreign Affairs and Revolutionary Government of Zanzibar - Designed and implemented by Auro Fines, Public Administration, Arts, Vuorela






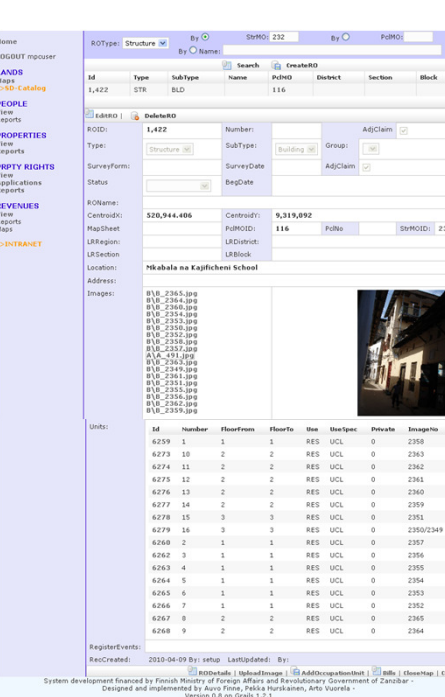
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Multipurpose Cadastre Pilot in Historical Stone Town (UNESCO World Heritage Site)



- Contribution to support Zanzibar Strategy for Growth and Reduction of Poverty:
- Better security of land tenure,
 - Better provision of urban services,
 - Improved revenue collection,
 - Transparent public administration,
 - Heritage sites preserved,
 - Access and use of ICT facilities and services promoted, and
 - Improved development control



System development financed by Finnish Ministry of Foreign Affairs and Revolutionary Government of Zanzibar - Designed and implemented by Auro Fines, Public Administration, Arts, Vuorela - Version 0.8 on Oracle 1.2.1

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Multipurpose Cadastre Pilot in Historical Stone Town (UNESCO World Heritage Site)



- **How?**
 - collecting information on the occupants and buildings
 - registration of Right of Occupancy to the land
 - developing database and data entry interfaces based on OpenSource applications for the land registration and building information and for effective development control,
 - developing a database for monitoring of utility management (availability of sewerage, water, garbage collection, electricity etc.),
 - conservation details (historically valuable buildings),



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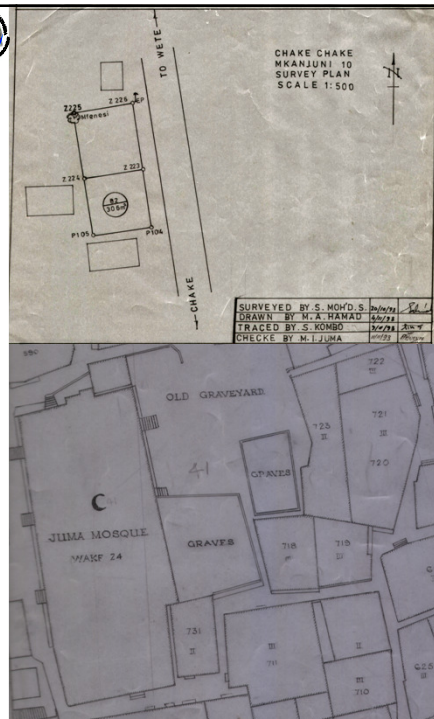


Lessons Learnt from Pilot ?



- Limited staff, not enough funding to expand operations
- The roles are not clear yet or overlapping responsibilities between institutions
- Staff is not ready for independent work
- Lack of public awareness on land and environmental issues and informal procedures to avoid registration
- Difficult to agree on standards for mapping and surveying, usability of old surveys and survey plans

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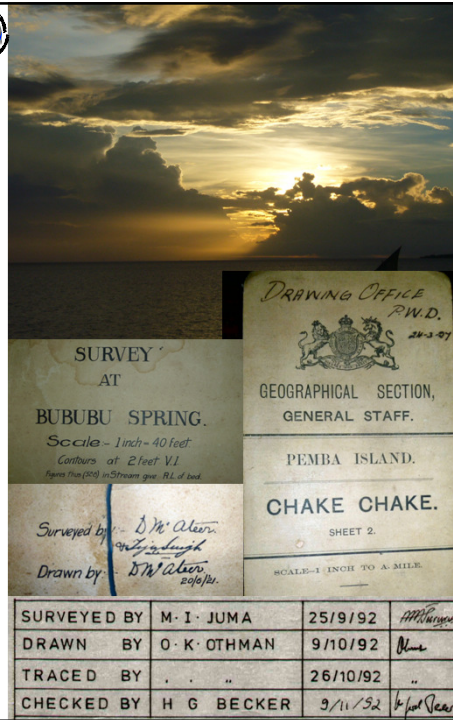




Lessons Learnt from Pilot ?

- Training of computer applications for mapping, digitizing and data entry practices for more staff and data management
- Need for quality control procedures
- Data sharing practices need to be agreed
- Maintenance practices have to be agreed
- Better coordination of government and donor activities (Zanzibar and Union of Tanzania)

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Community Forest Management Areas

Support to renew current agreements and registration of areas based on the CoFM agreements.

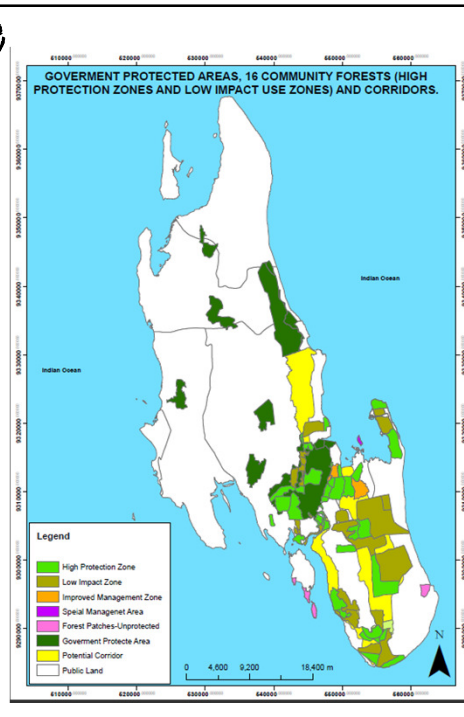
Demands to better forest management.

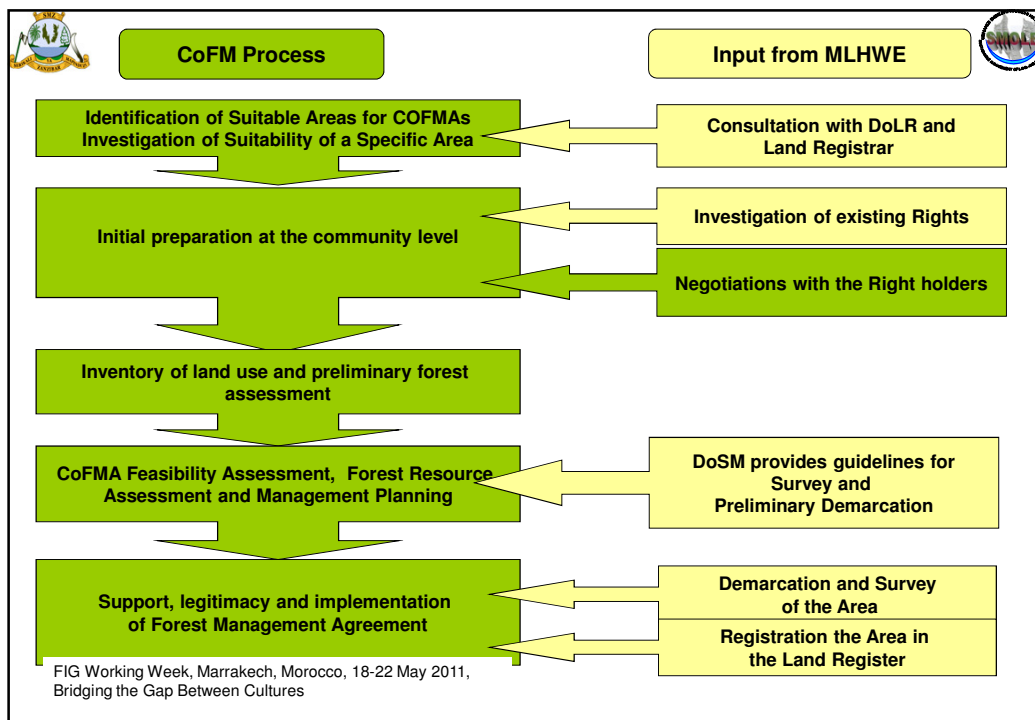
Opportunity for funding to support community forest management through Reduced Emission from Deforestation and Degradation (REDD+).

CoFM agreements one of the main tools to prevent deforestation, registration is important to the beneficiaries.

First areas to be registered 2011.

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Where is there a gap between cultures?

- Does the donors want to change local traditional habits and practices especially in Africa?
- Do we consider enough the local cultures related to land tenure or use on natural resources?
- What does the local institutions really want to achieve?
 - Continuous donor funding?
 - Sustainable and cost-recovery system for land administration?

Thank for your attention