SIGIT system for Guatemala and Honduras

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Project Integral Land Management

- Financed by EuropeAid
- Budget EURO 3,700,000
- Municipality of Puerto Cortes, Municipality of Omoa, Municipality of Tela, Municipality of Puerto Barrios
Proyecto Gestión Integral de Tierras
Objectives SIGIT

• Cadastral maintenance at local level with updating mechanism to national level
• Maintenance of land regulation plans at local level with updating mechanism to national level
• Management of building permits and operation permits
• Provide general land administration platform
One stop shop

Cadastral Transactions
Building permits
Operation permits

SIGIT / SITMUNI

Module for Cadastral Transactions
Module for land regulation
Standard toolbos GIS and RDBMS
Module for data interchange

Updating municipal data, no transactional
Updating national data, no transactional

IP RIC SURE CS
SEPLAN RENOT
Municipalities SIMM/SIAF/SIG MA/SIMAVI

Land regulation plans
Special products
Characteristics SIGIT

- Transactional system
- Database with history of both administrative and geometric data
- Use of Land Administration Domain Model
- Integration of land rights, land use and land planning data
- Based on open source software
- Based on mixed local / central implementation
SIGIT implementation

- Implementation Proof of Concept in April 2011
- Necessary cooperation of IP/PATH to adapt actual SURE system to receive transaction data
- All 2011 will be adaption period for fine tuning of system
- Replication in other municipalities via AMHON / IP / Kadaster projects
Tecnical infrastructure
Implementation model

**Municipality:**
- Core functions
- Black Box
- Minimum maintenance

**Central:**
- All functions incl publishing
- Backup/recovery
- Continuity
- Synchronization

**Service Provider:**
- Municipality
- Foundation
Thank You!