



flexicadastre

Governance - Risk - Compliance

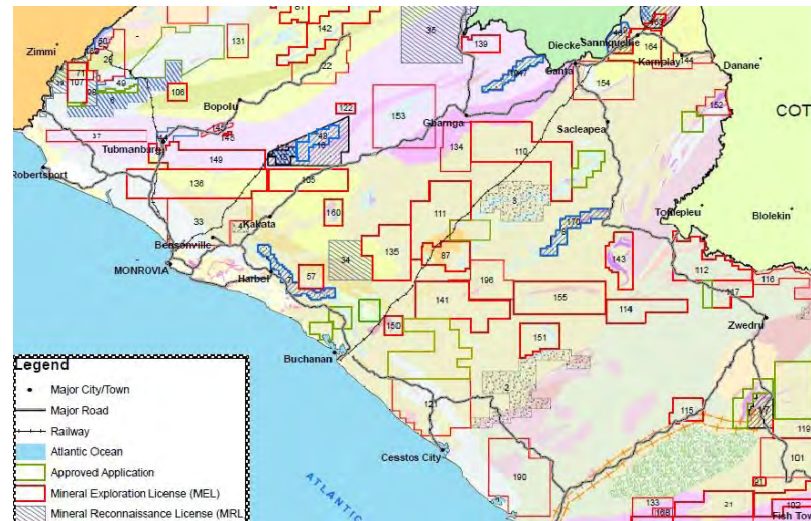
Liberia: Extending FlexiCadastre to Concession Management in Natural Resource Sector

*FlexiCadastre EMEA Regional User Conference, Cape Town
13 – 14 February 2015*

spatial dimension

Introduction

- Liberia: Background
- Current State
- National Concessions Cadastre
- Concession Information Management System (CIMS)
- Key Stakeholders
- Implementation
- Conclusion



Background: Liberia

- **Civil War**

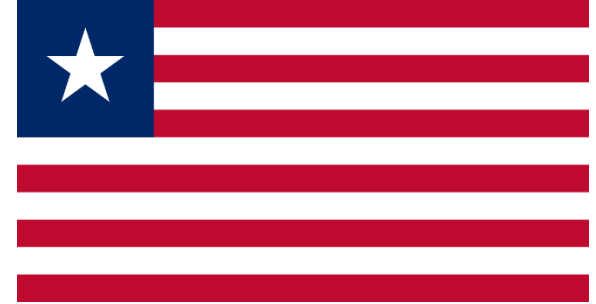
- Ended in 2003
- Virtually no Infrastructure
- General State of Poverty

- **Ebola**

Declining, peaked in October 2014

“Ebola was a hit, but no knock out!”

Minister Sam Russ, Deputy Minister of Land, Mines and Energy
(Mining Indaba, Cape Town, 2015)



Positives

- Resource Rich Country - virtually unexplored!
- Strong Governance and Regulatory Framework
- Determined People



Current State

- Mining, Forestry and Agriculture Concessions
- Poor Concession Planning – lack of Information Sharing
- Conflicting/Overlapping Concession Boundaries
- Large Concessions owned by few foreign companies
- Difficult to Monitor Compliance
 - Remote Areas
 - No Reporting Mechanism
 - Limited Obligation Management
- Loss of Revenue



National Concessions Cadastre

Mining Cadastre



Agriculture Cadastre



**Unified Concessions
Cadastre**



Forestry Cadastre



Offshore Oil & Gas

Concession Information Management System

CIMS is defined as “an information/communications technology system to be used to support the National Concessions Cadastre (NCC) program. It is envisioned that developing tools to integrate geographical data with procedural and regulatory workflow will provide an integrated picture of different concessions in Liberia. These tools will ultimately serve to inform concession planning, avoid ownership conflicts, and monitor compliance more easily, transparently, and effectively.”

USAID, GEMS

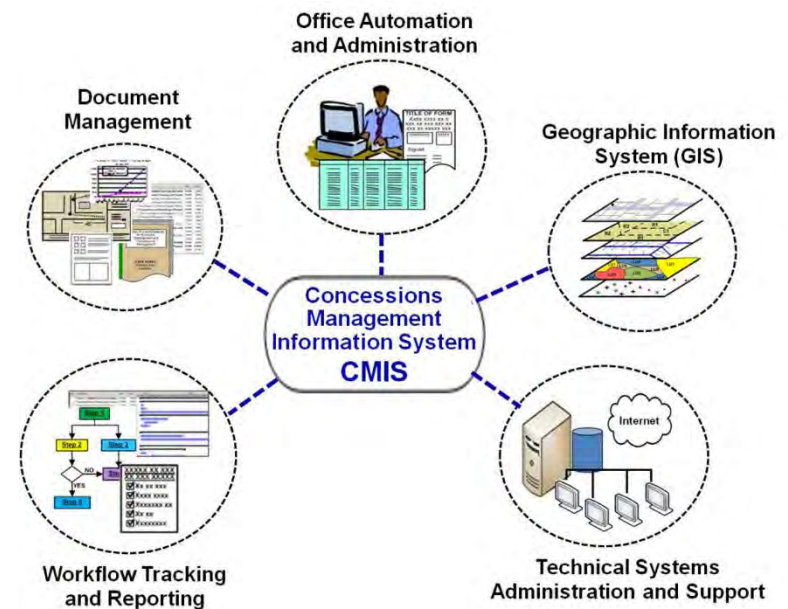
Key Stakeholders

- USAID
 - Governance and Economic Management Support (GEMS) Project
- Concession and related entities
 - Forest Development Agency (FDA)
 - Ministry of Agriculture (MoA)
 - Ministry of Land, Mines and Energy (MLME)
 - Environmental Protection Agency (EPA)
- National Bureau of Concessions (NBC)
- Concessionaires
 - Forest Management Contracts
 - Timber Sales Contracts
 - Agricultural Concessions (Rubber, Oil Palm etc)
 - Mining Licenses
- Public

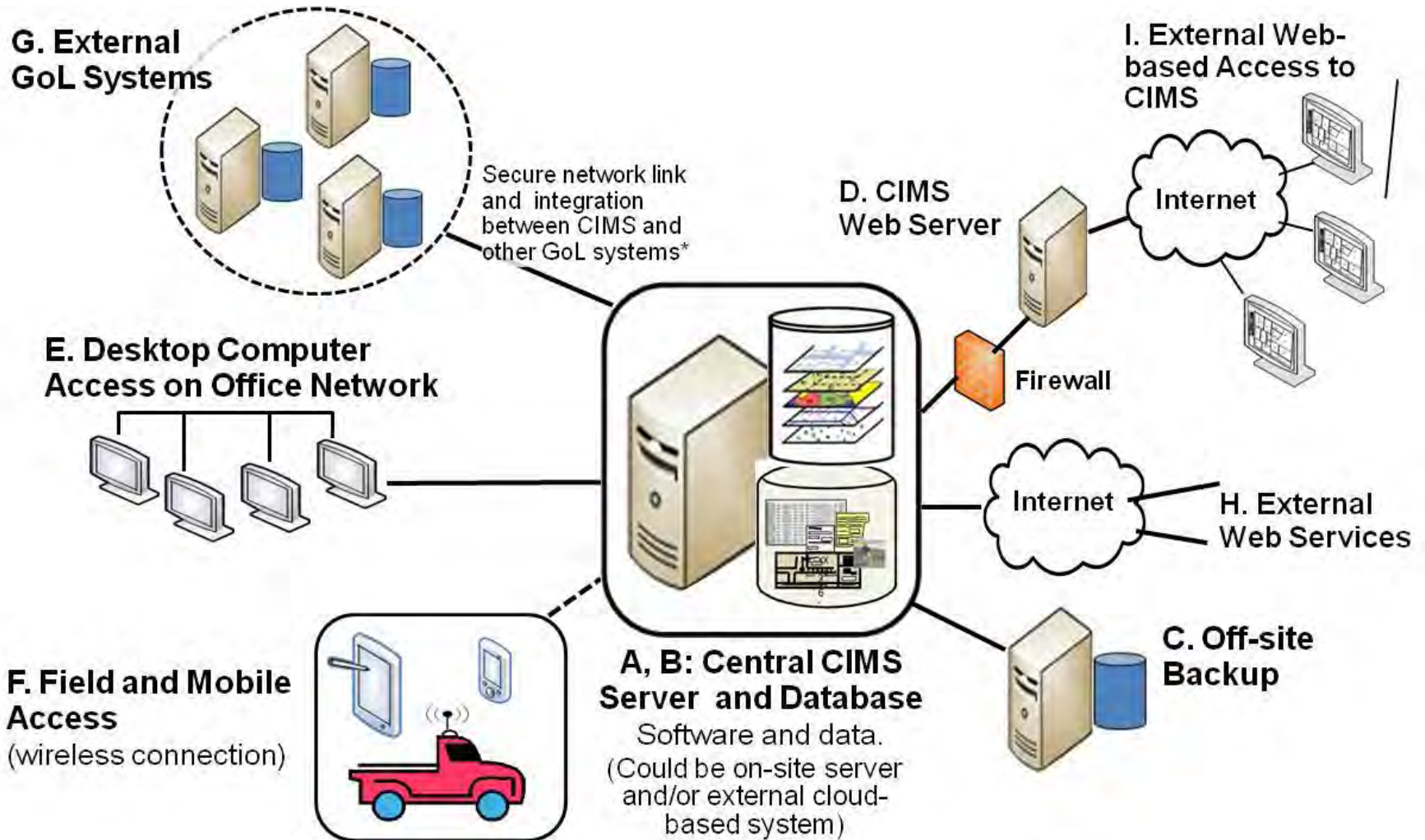


CIMS = FlexiCadaastre

- What are we planning to build?
 - Cloud Based Server Implementation of FlexiCadaastre
 - Workflows Competitive Bidding and other processes
 - Document Management – Concession Contracts
 - GIS & Parcel Data
 - Concession Database
 - Monitoring and Evaluation Tools
(Obligations Tracking)
 - Production Data Import Tools
 - Online Transactional Portal
 - Internal & External Notifications



Implementation



Implementation

- Project Timeline
 - Design and Planning Phase Completed in 2014
 - Phased Approach
 - Initial Contract to deliver Phase 1 signed last week
 - Phase 1 completed before end 2015
 - Comprises a fully functional system

- Major Project Challenge
 - Travel restriction
 - One onsite resource
 - Remote Technical Support from Cape Town

Conclusion

Why Implement CIMS now?

- » Attracting Investors
- » Security of Tenure for Concession Areas
(Overlapping Concessions)
- » Managing the obligations on the concessions
- » Improved Revenue Collection



Thank You

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