




**RIO
TINTO**

Implementation of FlexiCadastre in Rio Tinto Exploration – Africa/Europe

FlexiCadastre User Conference 2007
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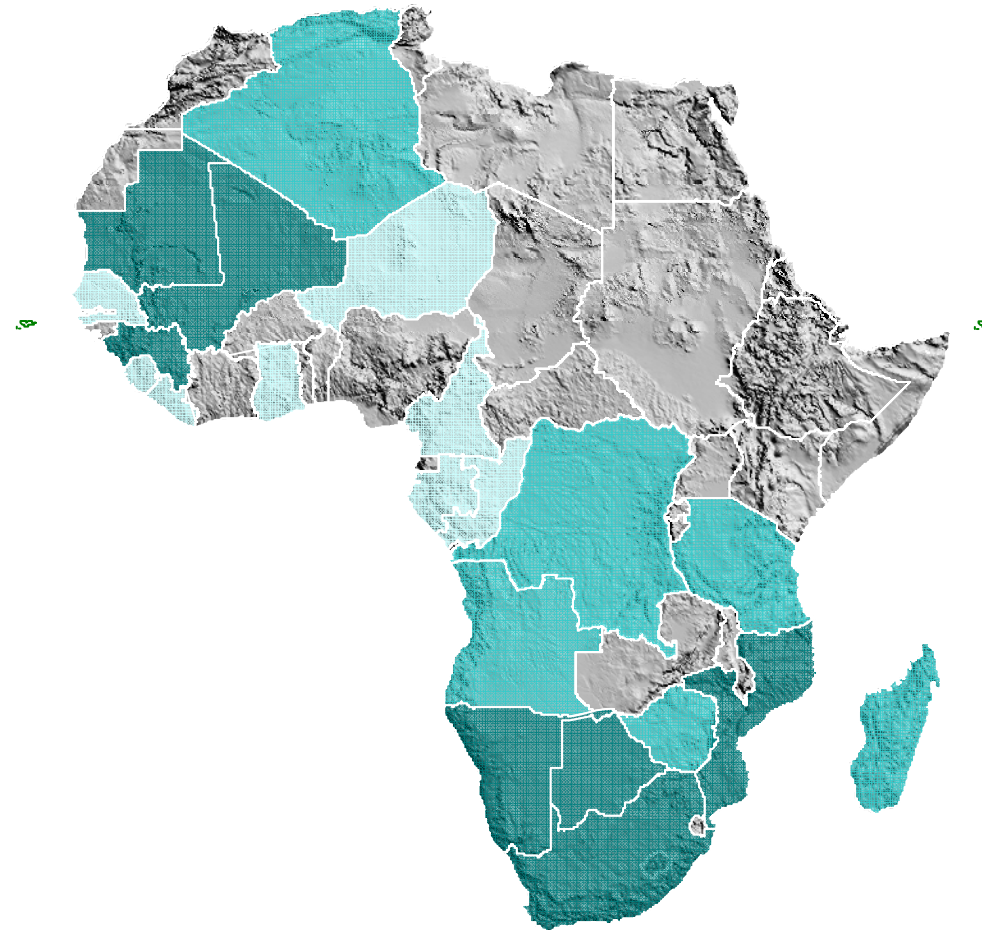




Contents

- Rio Tinto Exploration in Africa
- Framework within Rio Tinto initiatives
- AER Commercial Department Considerations
 - Commercial Interdependence
 - Corporate Vehicle Structure
- Why we need a commercial database
- Why we need a tenement database
- Data management requirements
- Product Selection
- Project timeline for implementation
- Document applications
- GIS applications
- Issues identified during implementation

Rio Tinto Exploration in Africa



Core Country



New Opportunity



Assessing Entry



Framework within Rio Tinto initiatives

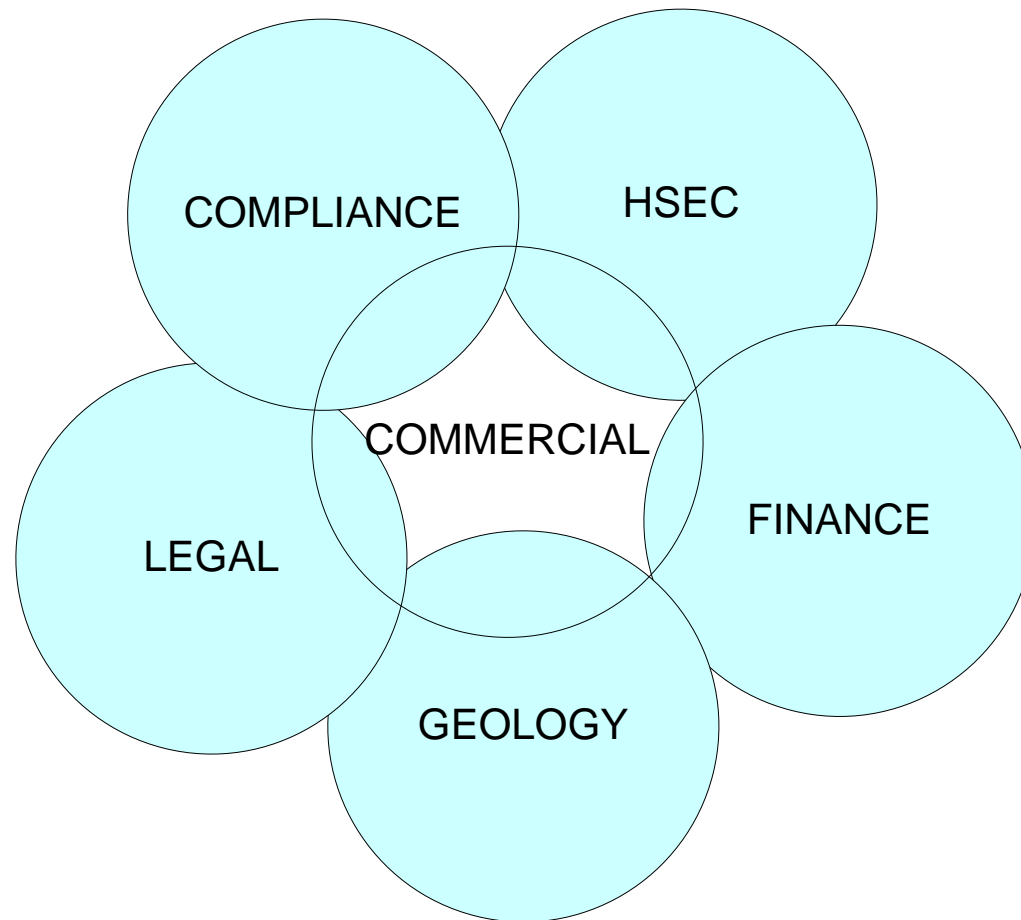
- Bigger picture considerations
- SAP migration
- Documentum as a document solution
- Shared Services
- Global IS&T
- Relocation of Bristol offices to London early 2008
 - Move towards paperless environment



AER Commercial Department Considerations

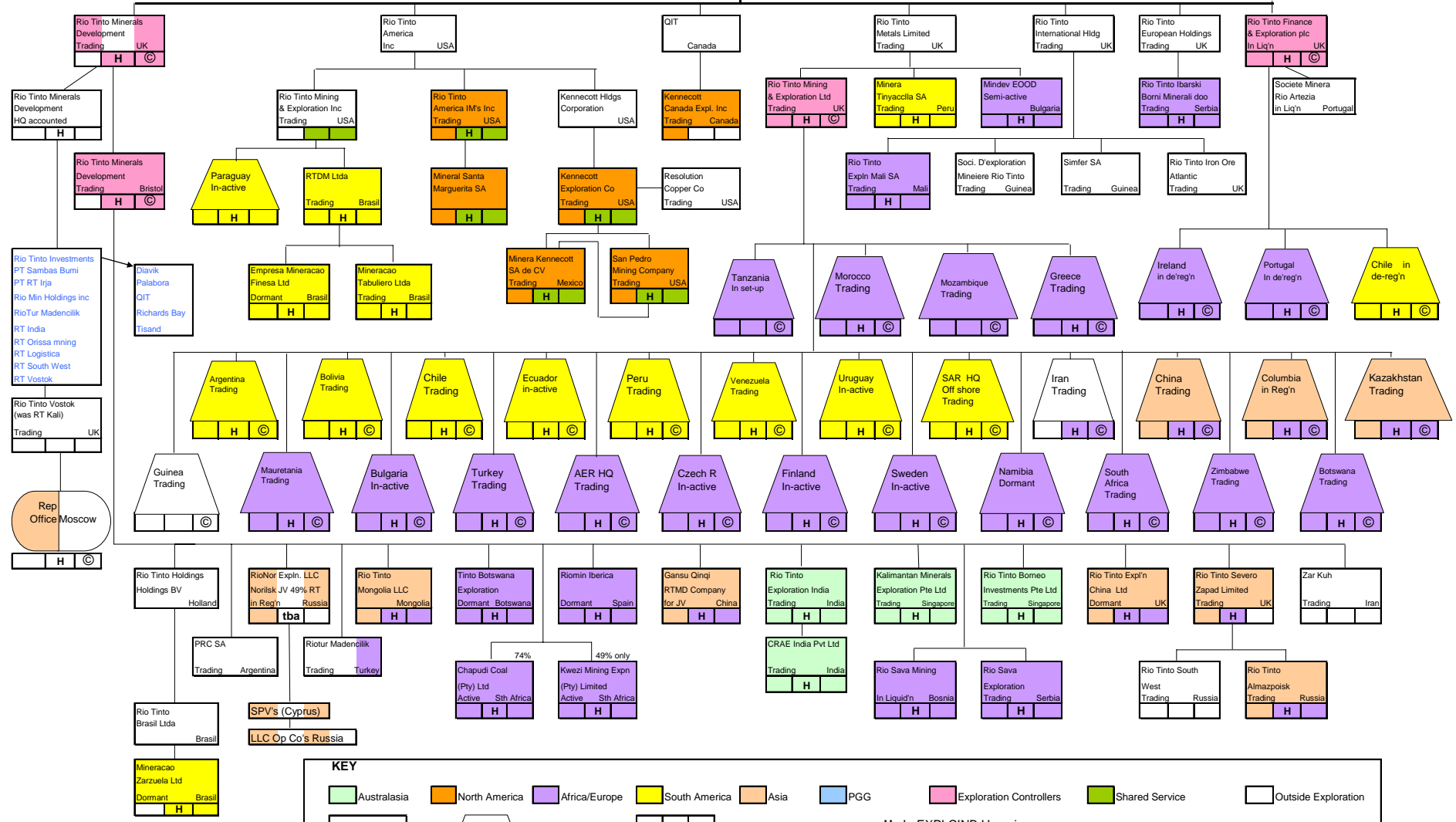
- Numerous contracts and agreements on hard copy file
- Many are outdated and need archiving
- Current agreements and commitments poorly understood
 - Has resulted in conflicts on the ground
 - Unprofessional
- Greater definition of responsibilities in the regions requires improved management and understanding of agreements
- Historical contracts and landholdings forgotten – leading to repeat of past work

Commercial Inter-dependence



RIO TINTO EXPLORATION CORPORATE VEHICLE STRUCTURE - PLC

RIO TINTO PLC - UK



KEY

 Australasia	 North America	 Africa/Europe	 South America	 Asia	 PGG	 Exploration Controllers	 Shared Service	 Outside Exploration
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Subsidiary	Branch	Monthly Management	RT Year End & Quarterly	Statutory Accounts & Taxation
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© Consolidated for UK Statutory Reporting and Taxation by Exploration Controllers



Why do we need a Commercial Database?

- Internal Control issues
- Confidentiality restrictions
- AOI limitations for Confidentiality Agreements
- Ignorance of existing conditions leads to conflicts of interest with business partners
- To improve transparency within AER, allowing relevant staff access to vital information



Why do we need a Tenement Database?

- To enable high level overview of all existing land-holdings and improve new business strategies
- To review commitments on various leases
- To facilitate better planning and budgeting
- To monitor competitor information
- To keep track of historical tenement information (high staff turnover and growth)
- To integrate with all geotechnical data



Data Management

- **Online Register required for the following:**
 - Commercial contracts
 - Tenement status
 - Mining legislation and commercial criteria (26 active countries)
 - Relevant RT authorities, directors, powers of attorney, bank mandates
 - New country Legal and Commercial due diligence

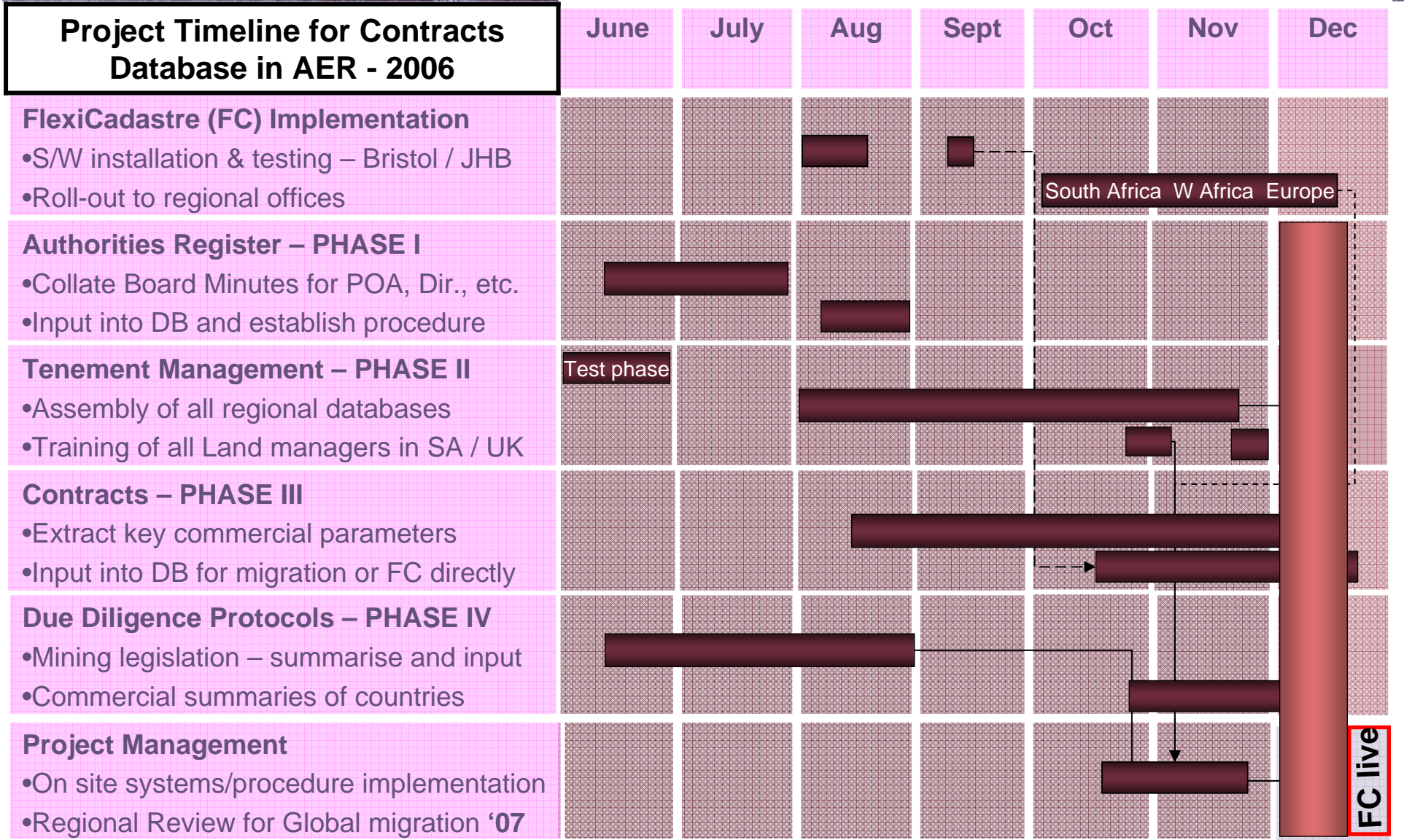
Product Selection

- South America Region developed own in-house system for contracts
 - Minimal support
 - Slow system
 - Numerous problems encountered in attempted adoption
- Range of software packages on Market
 - Generally all have limitations, either focussing on Contracts OR tenement
 - Some companies outsource tenement management
 - Limited GIS functionality
 - Other packages under review not fulfilling the entire needs of RTE

Product Selection

(...cont)

- **Solution identified for AER = FlexiCadastre**
 - Enterprise solution that adapts to existing platforms
 - will link into MapInfo, SAP, Documentum, GoogleEarth, etc.
 - Clients include Placer Dome/Barrick and various Ministries (DRC, Moz)
 - Backing of Global IS&T and AER Managers
 - Implementation in progress
- **Advantages of FlexiCadastre**
 - Does it all
 - Easy to use





Issues identified during implementation

- Review of internal work processes
- Requirement for standardisation of procedures and guidelines
- Many gaps identified within AER relating to internal compliance
- Importance of company secretarial documentation for local managers

- FlexiCadastre represents a powerful management tool with endless possibilities for Global adoption