

Presented By:  
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# ANGLOGOLD ASHANTI GLOBAL TENEMENT MANAGEMENT SYSTEM: FUTURE

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Landfolio User Conference - 10 February 2023

# Objective:

## Technology to link people and process

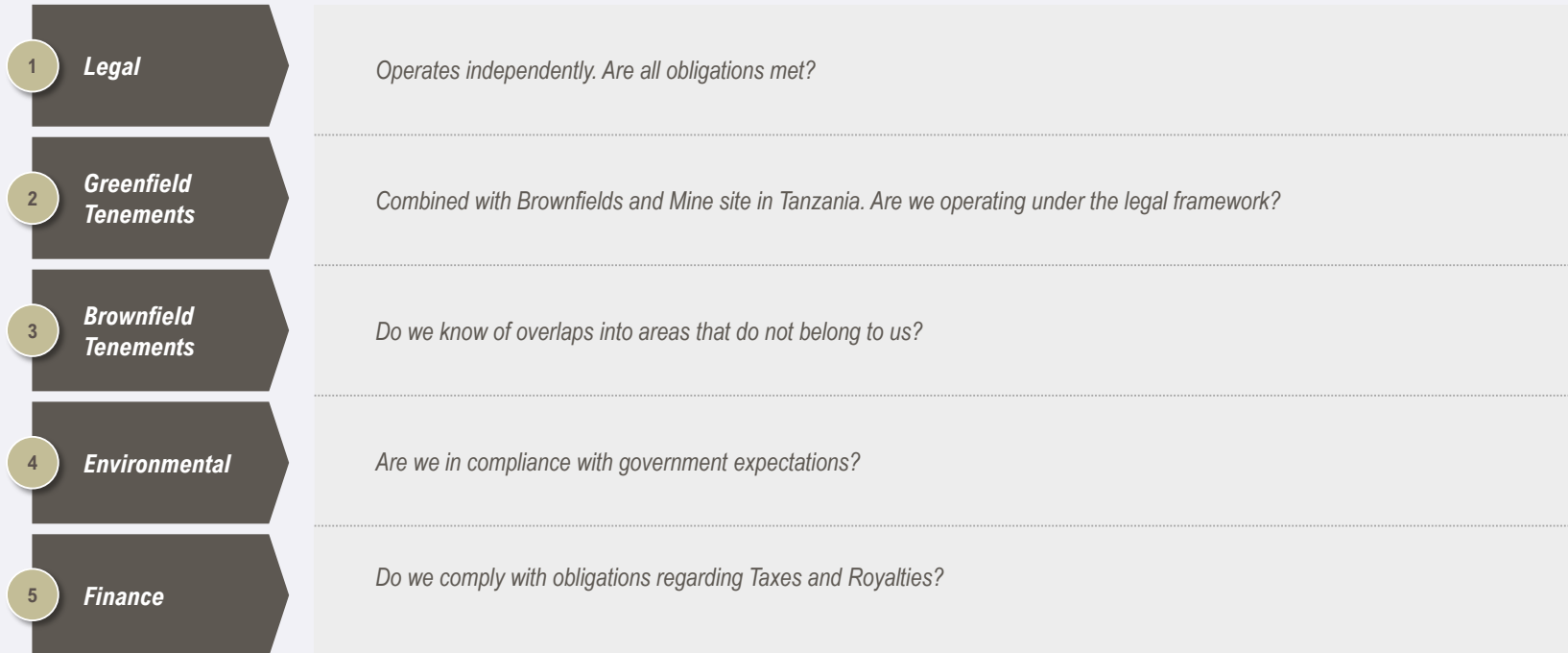
Current State: Variability in **Tenement Management**

Future State: System to bring together **people, process and Risk**

Framework Elements: Outline **spectrum and Concept**



# Current State: Variability in Tenement Management



- \* Discipline workstreams **are diverse**
- \* **Maturity** levels vary
- \* Spatial Data in **separate systems**

- \* **Year-end rush:** governance documents
- \* Critical risks may be **overlooked**



# The Country Concept

System

Process

People

Governance reports to  
CTO;CDO;BU Heads

Assurance Governance

Reports on Key Risks  
per Discipline

BU Head: Discipline  
accountability

Discipline templates  
collated in the system

BU Team Leader: in Tenement

Process flow to each  
Discipline

BU System  
Administrator:

Metadata linked to  
polygon

BU Discipline Leads:

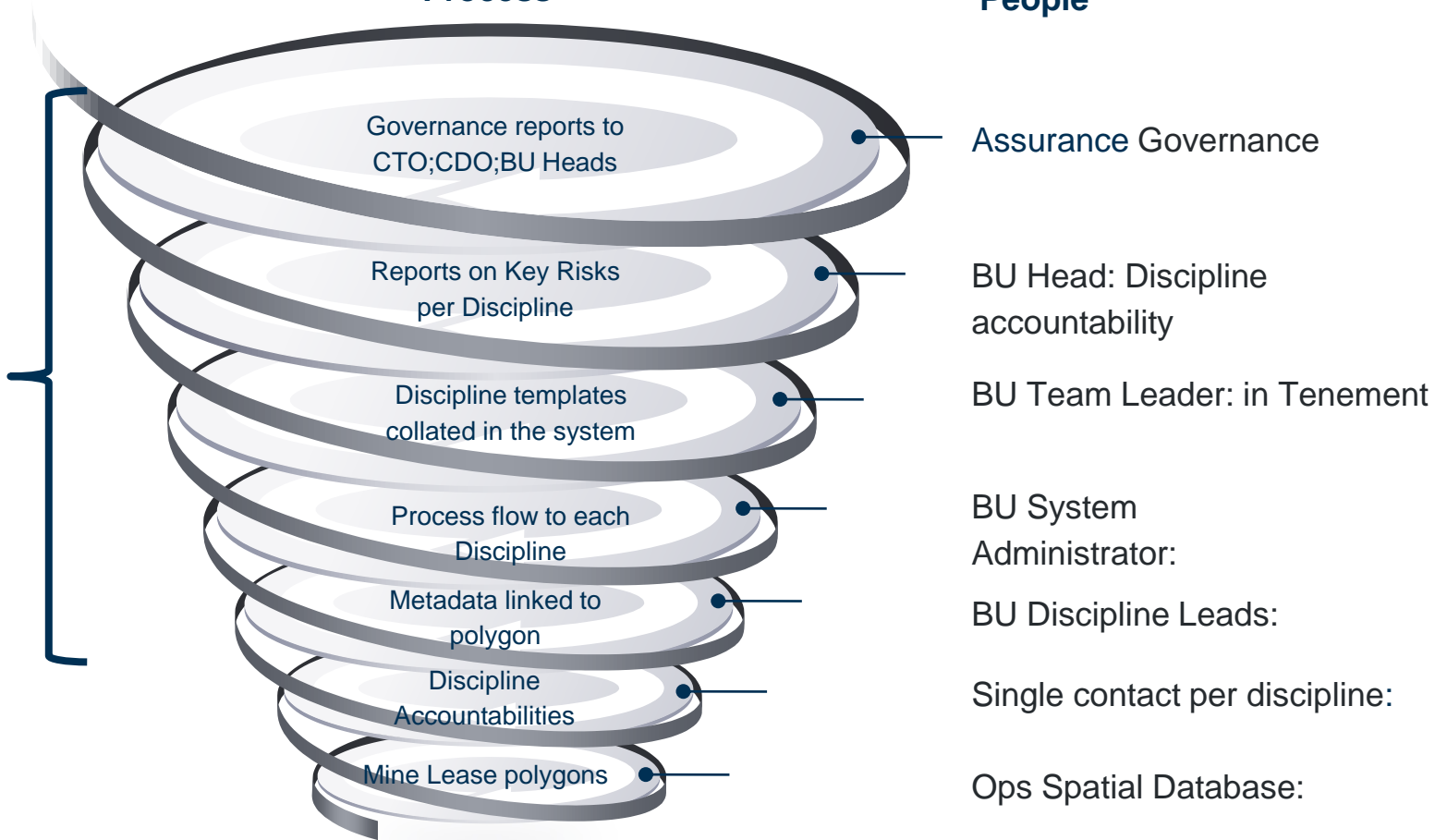
Discipline  
Accountabilities

Single contact per discipline:

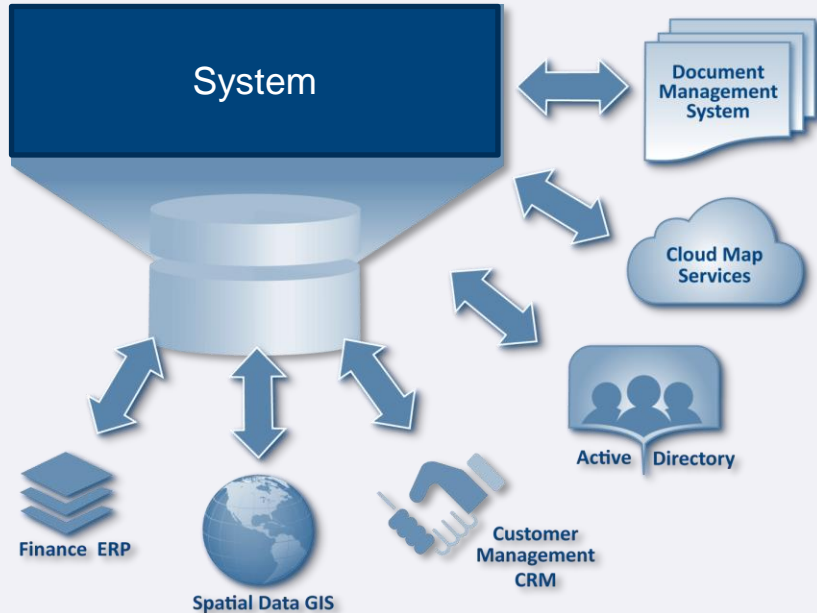
Mine Lease polygons

Ops Spatial Database:

System  
Development



# Way Forward



- **Leverage investment, through integration with existing systems**
  - SAP
  - SharePoint, M-Files, Document Locator
  - Trimble Forestry LIMS
  - GIS/ESRI/LANDFOLIO/LANDTRACKER
  - JAZIDA/EXCEL TEMPLATES
  - Payment Gateways for Royalty streams
- **Leverage investment, through Obligation Management: Risks/Work Parcels**
  - Workflows for the full life-cycle of tenements
  - Actions typically generated from Granting to Expiry
  - Ability to trigger 'ad hoc' workflows for unscheduled events e.g. Voluntary partial surrender
  - Role-based responsibilities for actions
  - Additional Action components include: Approvals, Checklists, Required Documents, Notifications, Audit



# Country Framework Elements

## Legal Framework

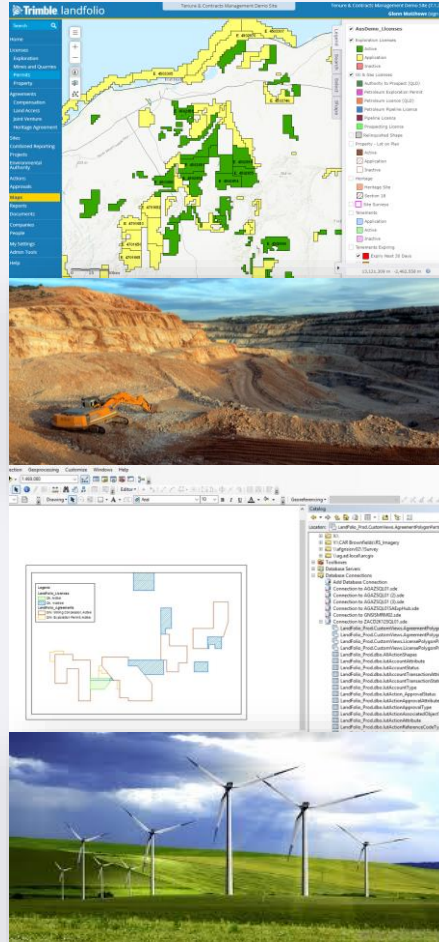
- Key Risk Items per legal obligation
- Risk Mitigation Process Flow systemized

## Greenfields Company Set-Up for Tenements

- Legal Obligation
- Company Directors' obligations (Include Financial)
- Exploration Obligation
- Risk Mitigation Process Flow systemized

## Brownfield Tenements

- Legal Obligation
- Memorandum of Understanding
- Exploration Obligation and Plan
- Vegetation Clearance Permits



## Land Management

- Parcels
- Encroachments, Easements, Relocations
- Integrate Monitoring systems

## Environmental

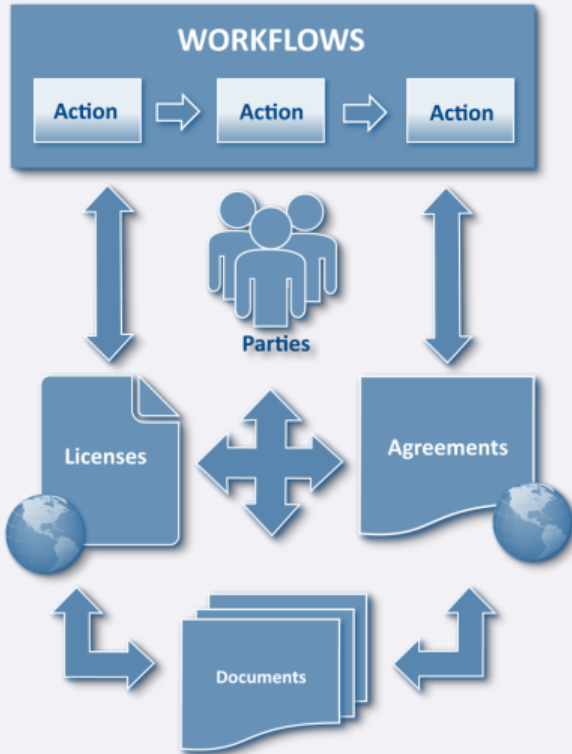
- Process flow: Environmental Impact Assessments
- Rehabilitation Process Flows
- Legal obligations of TSF
- Closure Plans

## Financial

- Span across each discipline above
- Royalty agreements and tracking of payments
- Tax Obligations and tracking



# Conceptual System



- Regulatory and internal business requirements
  - Licenses, leases, permits, land parcels, easements
  - Agreements/Contracts
  - Conditions
  - Parties/Legal Entities (People, Companies)
  - Actions & Approvals
  - Documents and Reports
- Workflows can be created for each Country
- Design a Flexible, fit for a purpose workflow engine
  - Easy to update when processes change



# Reporting: Example of a Customized Report

## Active Tenements

Data source Landfolio 

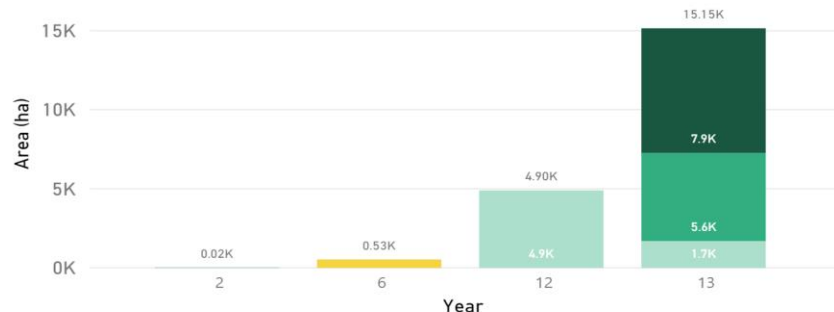
### Active Mineral Rights

Status ● Pending Closure ● Pending Registra... ● Pending Transfer ● Registered ● To Be Transfer...



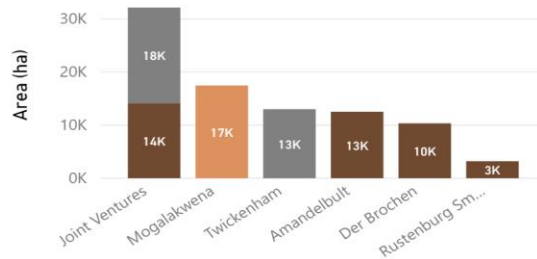
### Active Prospecting Rights

Status ● Pending Closure ● Pending Registration ● Pending Transfer ● Registered



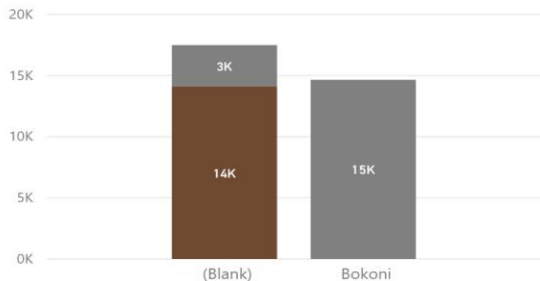
### Mining Rights

Status ● Pending Registration ● Registered ● To Be Transferred



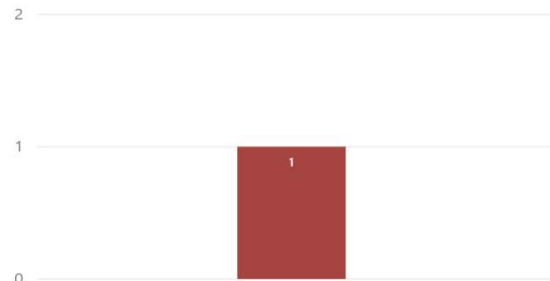
### Mining Rights (Joint Ventures)

Status ● Registered ● To Be Transferred



### Overlapping & Competing

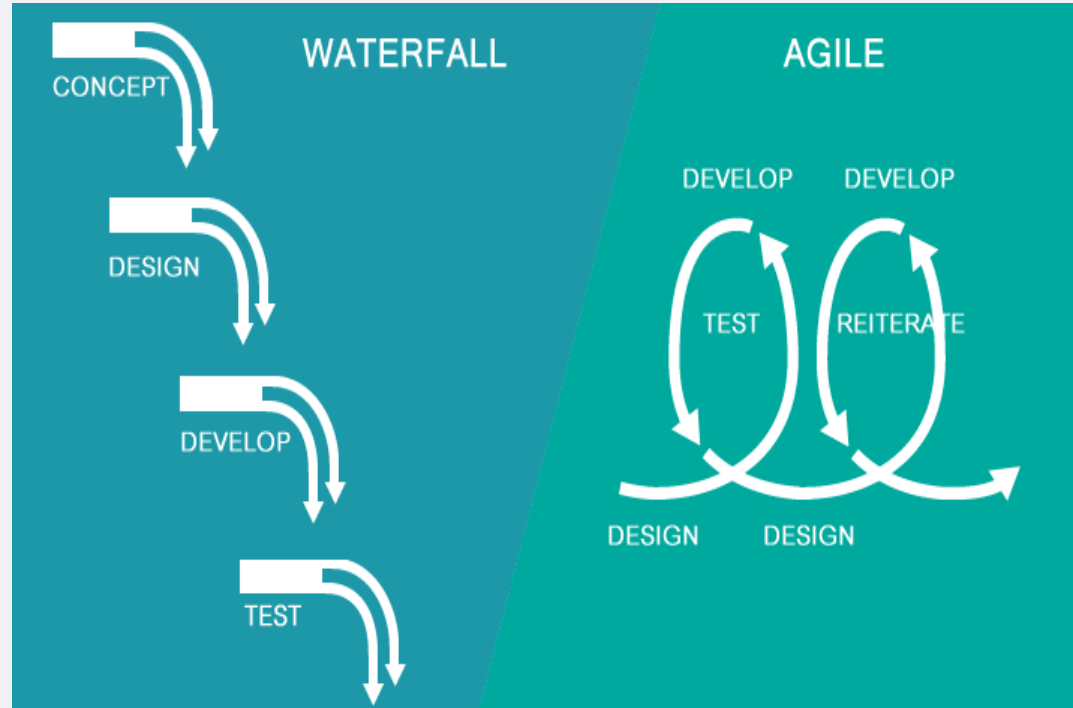
Type ● Mining Permit (Overlapping)





# Implementation Methodology: BU Per Country: Basis with Key Stakeholders

- **Project Scoping**
- Design Phase
- Base System Installation
- Workflow and Data Model Design
- Configuration
- Development of Custom Reports
- Third Party System Integration
- User Setup & Authorization
- User and Administrator Training
- System Acceptance Testing
- Go Live
- Transition to support





# Thank You

For Questions or Feedback

Please contact:

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