

## UNDERSTANDING CONTRACTUAL ARRANGEMENTS ON LESOTHO HIGHLANDS WATER PROJECT PHASE II

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LHDA  
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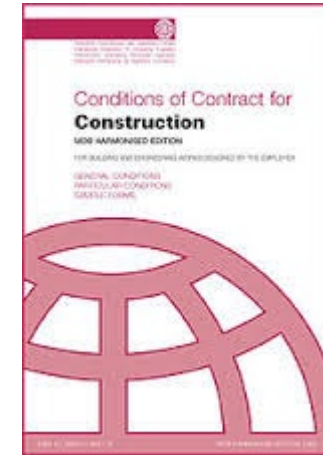
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# CONTRACTUAL ARRANGEMENTS

30 consultancy contracts  
20 construction contracts

- Anti-Corruption Culture
- Standardisation
  - Contracting Model
  - Implementation of Treaty Requirements
  - Change Management
  - Dispute Resolution



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# CONSULTANCY CONTRACTS



- Payment on Achievements
  - Stage 1 - Design
    - Lump Sum Task Based on Deliverables
    - 75%-25% Payment Approach
  - Stage 2 – Site Supervision
    - Billable Based on Approved Team Approach
    - Time and Materials
  - Stage 3 – Defects Notification Period
    - Billable based on Approved Team Approach
    - Time and Materials
- Consultants Manual
  - Standardised systems + templates
  - Communications Protocol

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# RISK MITIGATION



- Risk Workshops – Stakeholder Engagement
- Risk Assessments ongoing by Project Team
- Mitigation measures:
  - Pro-active Anti-Corruption Mitigation
  - Key Focus on Community Liaison and Awareness
  - Advance Geotechnical Investigations
  - Diversion Tunnel to divert river before Dam Construction
  - Minimise D&B, maximize TBM drives

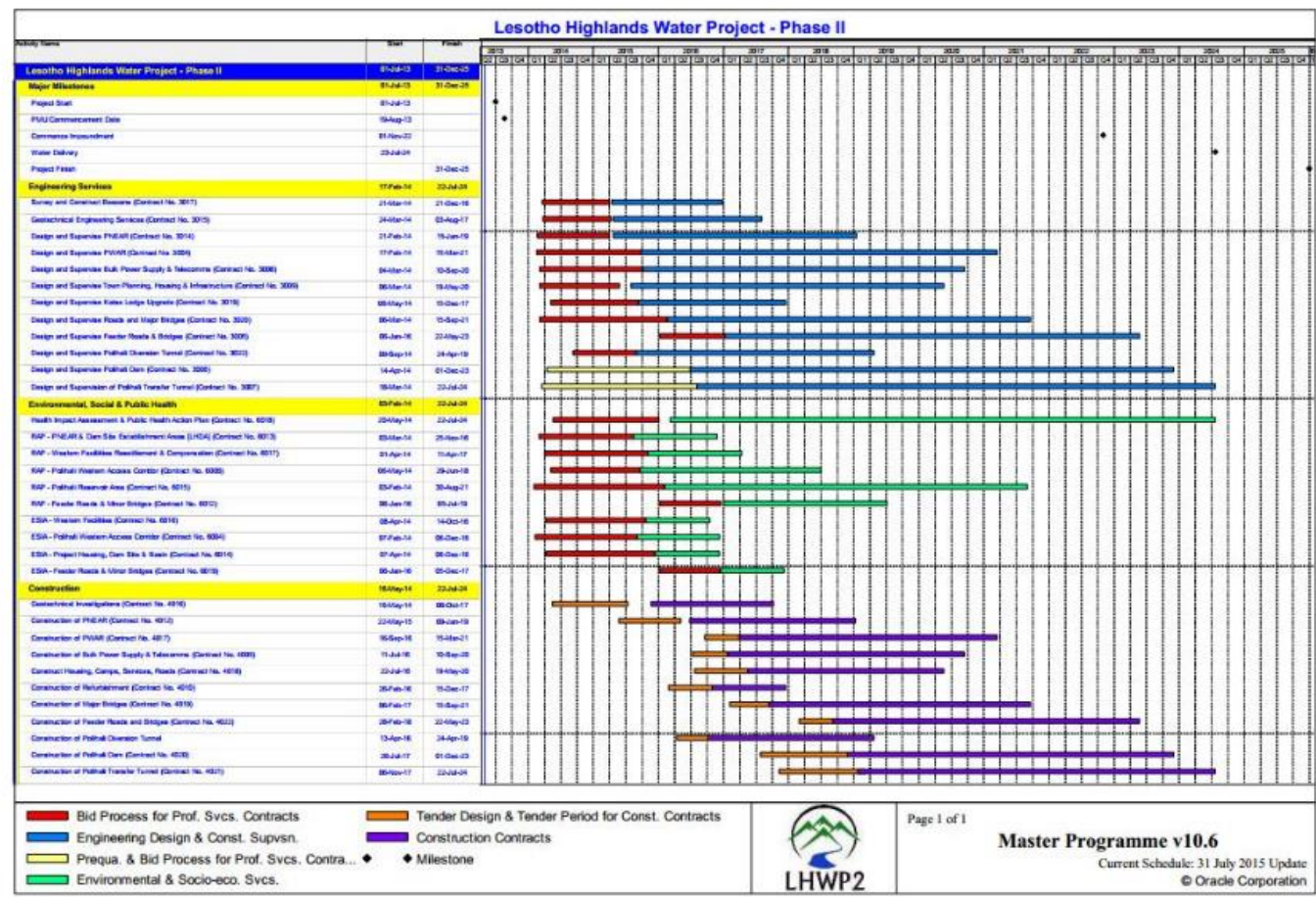
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# INTEGRATED PROGRAM MANAGEMENT



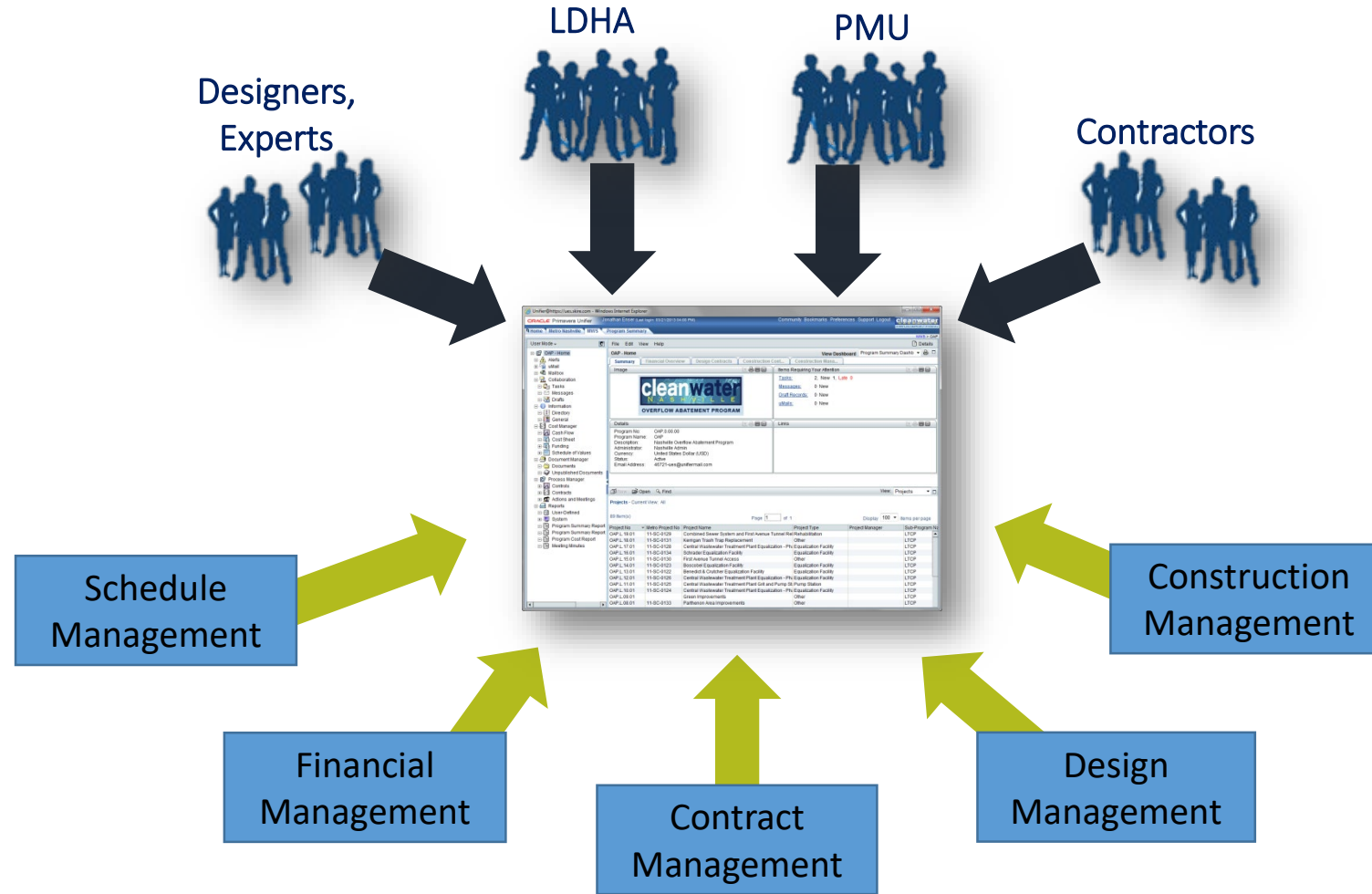
- Engineering
- Environmental
- Social / resettlement
- Public Health
- Community Liaison
- Public Relations
- Finance
- Project Controls
- Procurement



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# MULTI-ORGANIZATIONAL & CROSS FUNCTIONAL

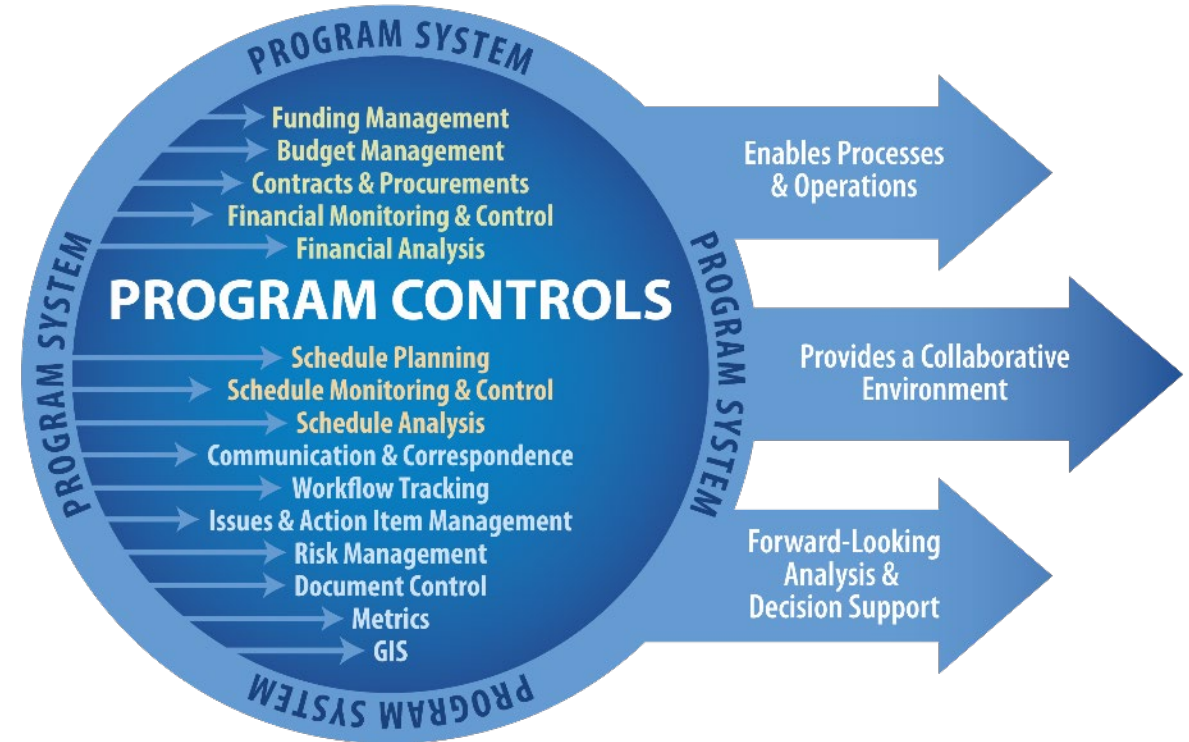


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# PROGRAM CONTROLS

- Centralised Program Management Information System
- Program Master Schedule
- Schedules of Deliverables
- Program Interface Schedule
- Change Management



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# CONCLUSION

- Multi-disciplinary programme
- Bi-lateral Agreement
- International Best Practice
- Standardisation
- Integrated programme management
- Centralised Project Controls:
  - Reporting
  - Change Management
  - Master Programme
  - Payment process

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A wide-angle photograph of a snowy mountain range at sunset. The sun is low on the horizon, casting a warm orange and yellow glow across the sky and the snow-covered peaks. The foreground shows a snow-covered slope with some dark, low-lying vegetation. The overall scene is serene and majestic.

**THANK YOU**