



**MOSH**  
Mining Industry Occupational Safety & Health

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# Mining Industry Occupational Safety and Health (MOSH) Best Practice Adoption System

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## Historic Overview

- 2003: Industry, labour and government agreed
- 2005: CEOs signed commitment
- 2006: CEOs established Health and Safety Task
  - Force
- 2007: Task Force presented their work at Employer
  - Summit and recommended Establishment of
  - Adoption System
- 2008: Adoption Teams Selected and Workshop held

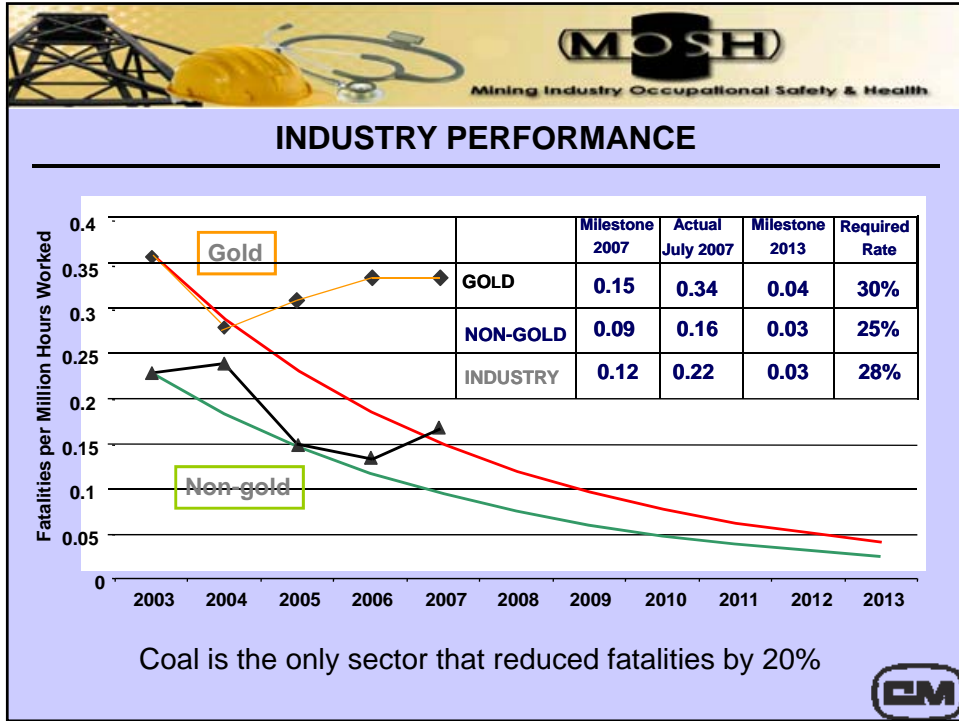




### Health - Dust and Noise

**Dust**  
After 2013, no new cases of silicosis amongst previously unexposed individuals

**Noise**  
After 2008, no deterioration > 10%  
By 2013, all equipment < 110 dB




### Best Practice Adoption

**Rationale for initiative:**

- If each company performed as well as the best in their commodity sector, the mining sector would achieve the milestones

**Challenge:**

- A lot of sharing, little adoption


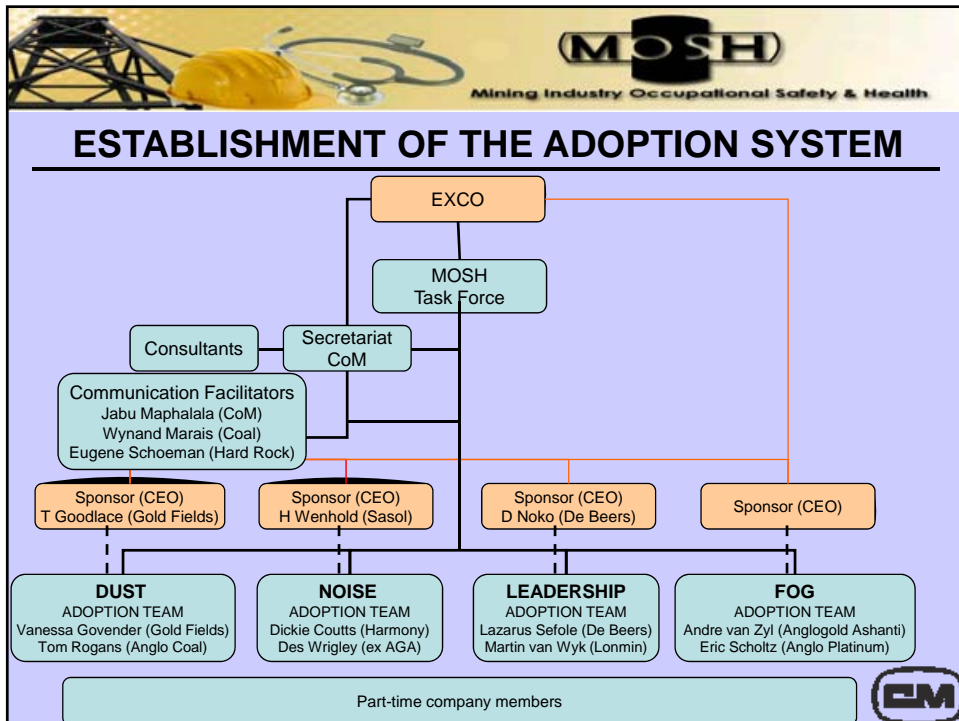



## Mission

**Facilitate widespread adoption of practices that will significantly improve OHS in SA mines**

**Interact widely with industry to:**

- identify practices in key areas  
noise, dust, leadership, FOG
- foster eager adoption





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### Progress to Date

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- CEO's agreed to the piloting of the adoption system
- Full-timers identified
- Part-timers identified
- Preparation for Workshop
- Workshop took place 3-7 March





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### Workshop Process

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- Identify a number of best practices
- Narrow the long list to a few best practices through a systematic process considering stakeholder needs, resources, best fit, possible impact, value add, etc.
- Recommend best practice for piloting







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### Objectives of Planning Process


- Ensure all sectors get something out of it
- Select best practice which is practical
- Ensure substantial applicability
- To ensure that it can be easily implemented
- Improvement must be measureable
- Test buy-in of stakeholders
- To ensure that it can be adopted




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### Workshop Outcomes

- FOG Team - Examination and Making Safe
- Leadership Team – Zero Harm through Effective and Caring Leadership
- Noise Team - Introduce LR90 and Electric Drills
- Dust Team – Fogging Systems combined with surfactants







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### Road Ahead

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- Refine concepts and protocols
- Finalize adoption sites
- Climate surveys and needs analysis
- Establish baseline
- Implement by end of May
- Monitor and measure
- Project report after end of August
- Secondary adoption




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### Requirements for Success

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- Stakeholder Involvement and Support
- Management Commitment
- Host Mine Participation
- Champion to Drive the Project
- Appropriate Communications Systems





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Comments/Questions?

