ICMM water stewardship framework

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Overview of presentation

- ICMM overview
- Why water matters to our members
- Our water stewardship framework
- Next steps for ICMM water program
ICMM at a glance

CEO led

21
Company members

33
Association members

Over 800 sites in 62 countries
Enhanced transparency and accountability

Robust entry criteria and process

Clear performance expectations

Reporting

New member admission process

Transparency of Mineral Revenues

Mining and Indigenous Peoples

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Water is a critical resource for our operations.

Water management is a key task throughout the life of mine.
Global water hotspots

Source: World Resources Institute, Aqueduct, 2013
Distribution of mining projects globally

Areas of high/extreme water risk
- Location of mining projects

Source: Intierra Resources Intelligence (October 2011)
Water connects an operation with the surrounding landscape and community
Conflict between mining and communities

Water was the underlying issue of 11 of 42 mining & community conflicts in 2012.
Investors are driving for increased disclosure
An industry approach for a local issue

23% cited drought as a major risk in CDP responses / sustainability report

55% of ICMM members cited flooding as a major risk
ICMM Water stewardship framework

- Be transparent and accountable
- Engage proactively and inclusively
- Adopt a catchment-based approach
- Effective water resource management

The mining and metals industry delivers effective water stewardship enabling shared benefits and security of supply.
2014 ICMM projects related to water

Catchment-Based Planning approach

- Develop practical guidance on process to effectively manage water at a catchment level, to help members:
  - Develop understanding of risk triggers and associated level of planning/knowledge detail required
  - Link to and build upon ICMM’s Community Development Toolkit which outlines pro-active engagement of stakeholders, including the local community

Water Related Mining-Community Conflict Analysis

- Undertake in depth analysis of water-related mining-community conflicts to identify any causal factors and possible follow-up actions
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