‘The End of the Beginning’: mining’s sustainable development

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• Origins of the move to sustainable development
• What has been done so far
• Moving from ‘the end of the beginning’
• A critical juncture
Origins

- Big problems for industry
- A complex, voluntary three year process
- Driven by both protection and preferential positioning
“Do not flush. Be like the mining industry and let someone else clean up your waste!”

“The mining industry is the prime example of a business whose short-term favouring of its own interests over those of the public proved … self-defeating and have been driving the industry into extinction.”
Origins

• The Global Mining Initiative
  – Mining Minerals and Sustainable Development (MMSD)
  – Resourcing the Future conference
  – World Summit on Sustainable Development
  – International Council on Mining and Metals
What have we done so far?
What have we done so far?

- Sustainable development framework
  - Principles
  - Performance reporting
  - Assurance
- Improving performance
  - Socio economic
  - Environment
  - Health and safety
  - Materials stewardship
  - Sharing good practices
Chile: Per Capita Growth 1950-2003 (PPP $ 1990)
**International lessons**

<table>
<thead>
<tr>
<th>Better Performers</th>
<th>Generally Better Performers</th>
<th>Worse Performers</th>
<th>Clearly Poor Performers</th>
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<tbody>
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<td>Better Performers</td>
<td>Generally Better Performers</td>
<td>Weaker Performers with relatively better performance in a few economic (E) and social indicators (S)</td>
<td>Clearly Poor Performers</td>
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<td>Chile Botswana Malaysia Tunisia Ghana Mexico</td>
<td>Colombia Guinea Jamaica Mali Morocco Mozambique Namibia Senegal</td>
<td>South Africa (E) Tanzania (E) Guyana (E) Mauretania (E) Gabon (E + S) Peru (S) Suriname (S) Togo (S) Jordan (S) Zimbabwe</td>
<td>Bolivia Central African Republic Congo Liberia Niger PNG Philippines Sierra Leone Zambia</td>
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The future: building on the foundations

- Potential and challenges are increasing
- A critical juncture
  - From society’s perspective
  - For companies
- Limits of acting separately
- Collaboration
- Potential virtuous circle

Reward

Mutual goals

Achieve

Reward

Improve