

# 'The End of the Beginning': mining's sustainable development

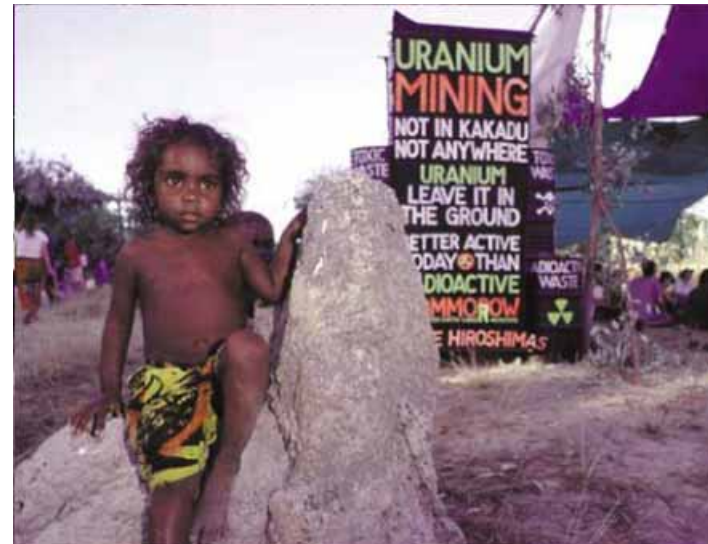
Paul Mitchell  
Secretary General, ICMM  
SONAMI Seminar, May 2006, Santiago



- 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.”

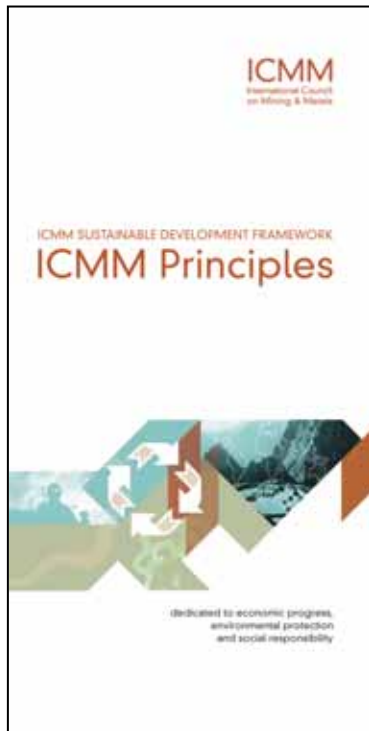
# Origins



- 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?

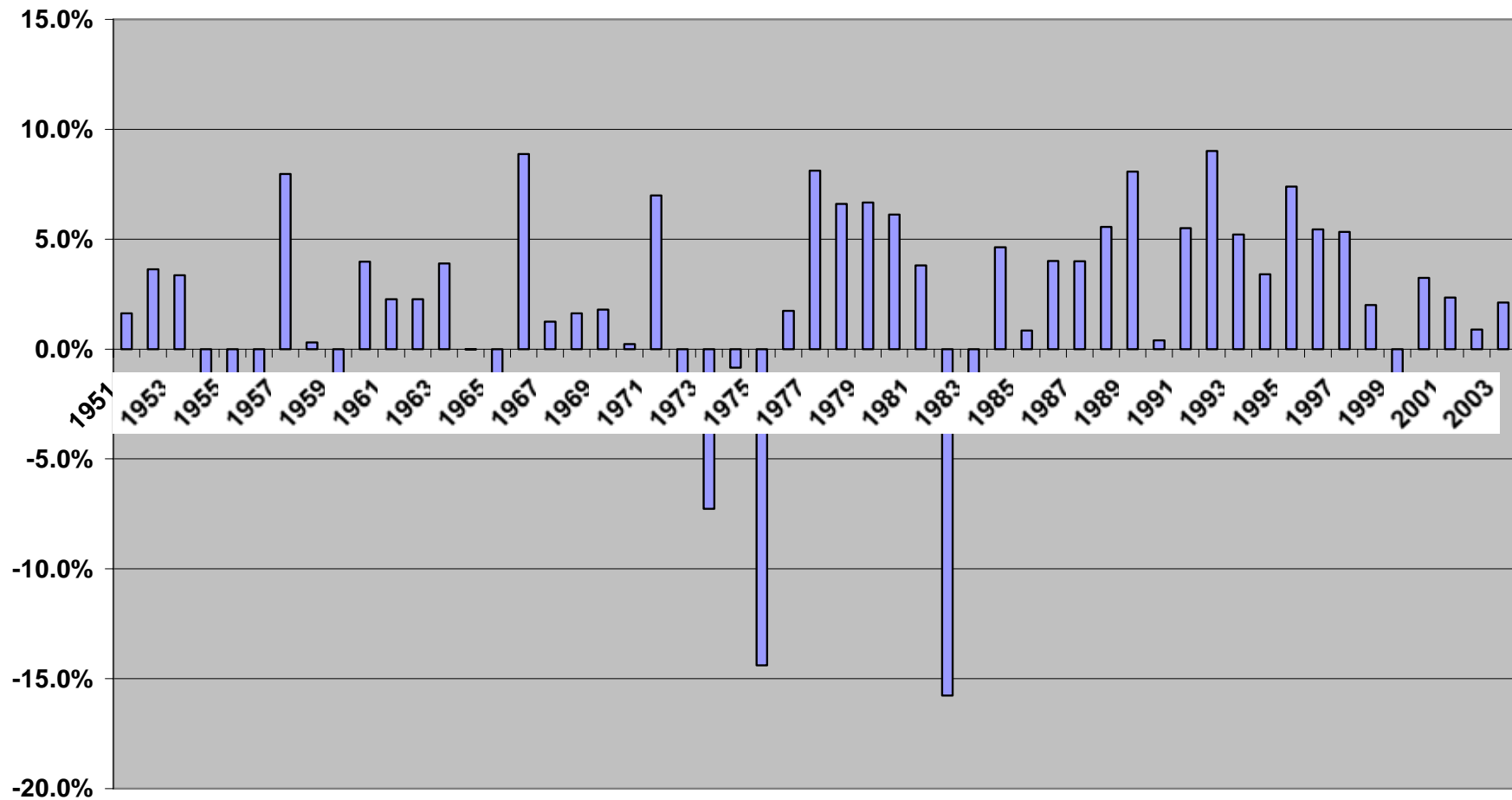


# What have we done so far?

- Sustainable development framework
  - Principles
  - Performance reporting
  - Assurance
- Improving performance
  - Socio economic
  - Environment
  - Health and safety
  - Materials stewardship
  - Sharing good practices

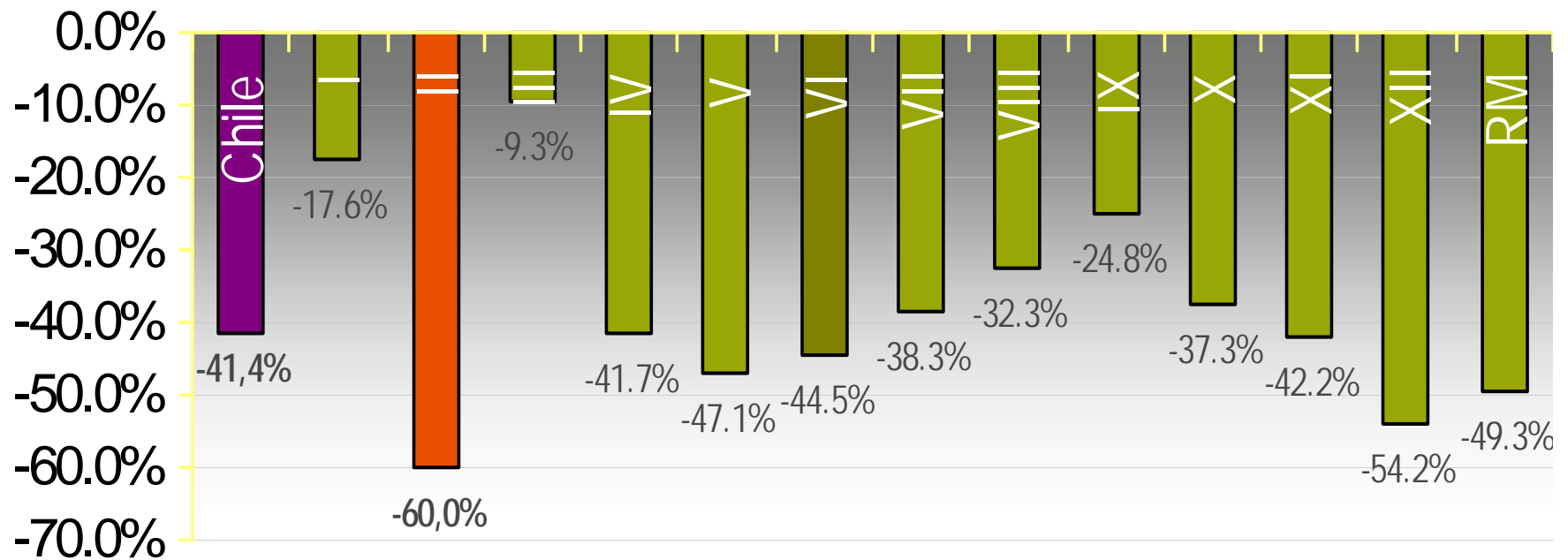


Chile: Per Capita Growth 1950-2003 (PPP \$ 1990)





# National lessons - Chile



# International lessons

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

# 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



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