



# MINTEK

## ESASTAP SEMINAR

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# Mintek .....

- is one of the largest and oldest mineral and metal technology institutes in the world (80 years old in 2014)
- is a state-owned Science Council, governed by an Act of Parliament, with a board appointed by the Minister of Mineral Resources
- focuses on all aspects of minerals processing and beneficiation, with the exception of iron- and steel making and coal processing
- has a permanent staff of about 750, including 250 engineers and scientists
- undertakes R&D and furnishes commercial testwork and consultancy services to clients worldwide
- Has an annual budget of about €50 million:
  - 50% funding from state sources, focused on research
  - 50% commercial income, derived from various services to industry (About 800 commercial projects last year)

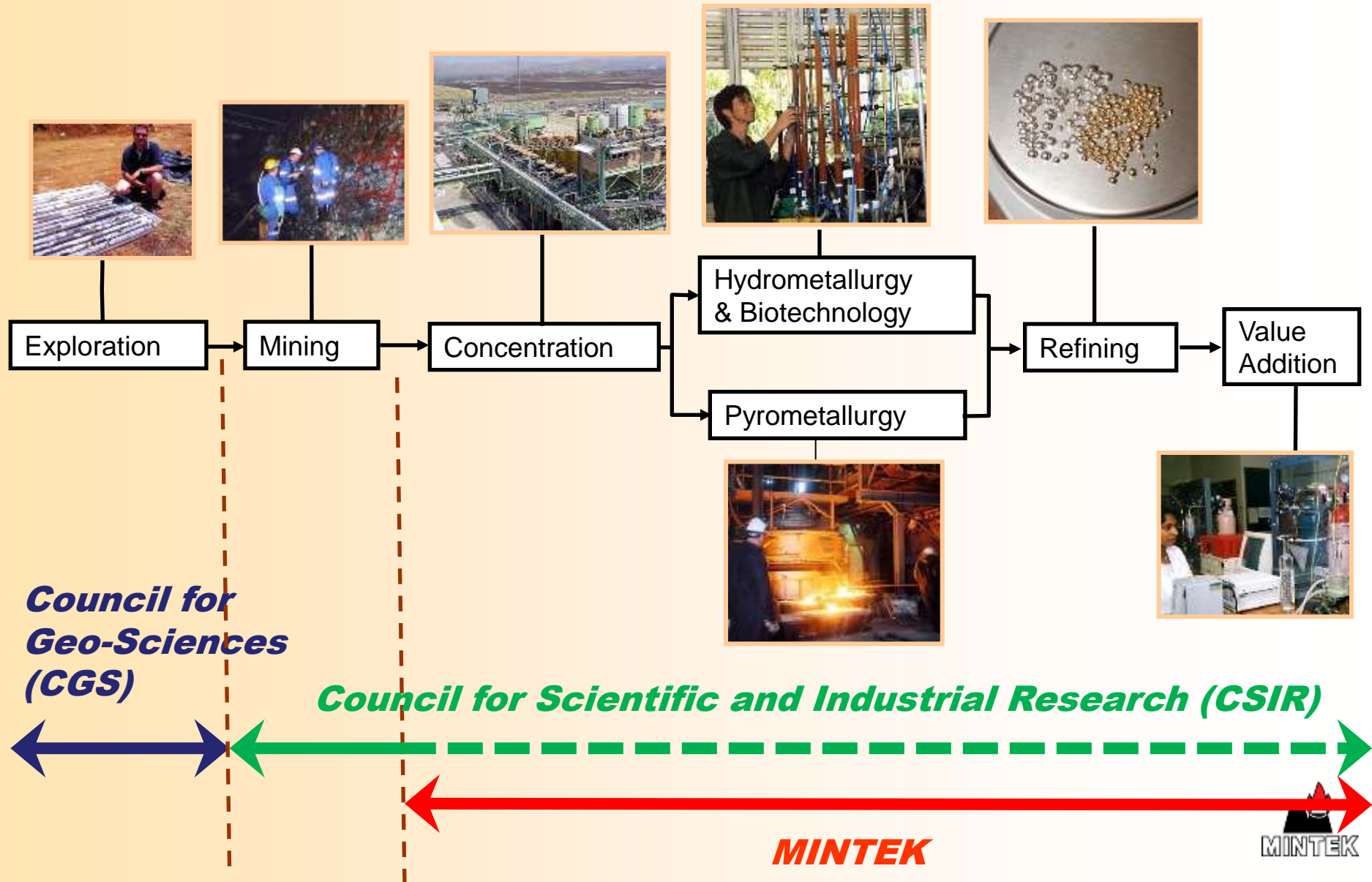




Mintek - situated in Randburg, on the northern outskirts of Johannesburg



# Mintek operates in the latter stages of the Mining Value Chain





# Mintek has experience of Framework Programme projects

- Mintek played a leading role in the FP6 BioMinE Project – coordinating 2 of the 5 Work Packages
- Currently participating in the preparation of 3 Horizon 2020 proposals
- Enthusiastic to collaborate on Horizon 2020 projects related to mineral processing and metals technology, particularly in fields of:
  - Advanced technologies for processing of lower grade, deeper, more complex and more remote ore resources
  - Improving water- and energy efficiency of mineral processing
  - Processing of metal-bearing mine and industrial waste
  - Process monitoring and advanced control
  - Process effluent treatment

# Thank you



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