

# Supporting Existing / Developing New Partnerships for Education and Research



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# Existing Educational Programs

- Europe, FEMP:
  - EMMEP
    - EMC (4 dept.: Aachen, Delft, Exeter, Helsinki)
    - EMEC (4 dept.: Aachen, Delft, Exeter, Helsinki)
    - EGEC (5 dept.: Berlin, Freiberg, Kosice, Miskolc, Wroclaw)
  - Australia: MTEC
  - GEME (N. & S. America, S. Africa, Canada)

# Proposed Developing Research Programs



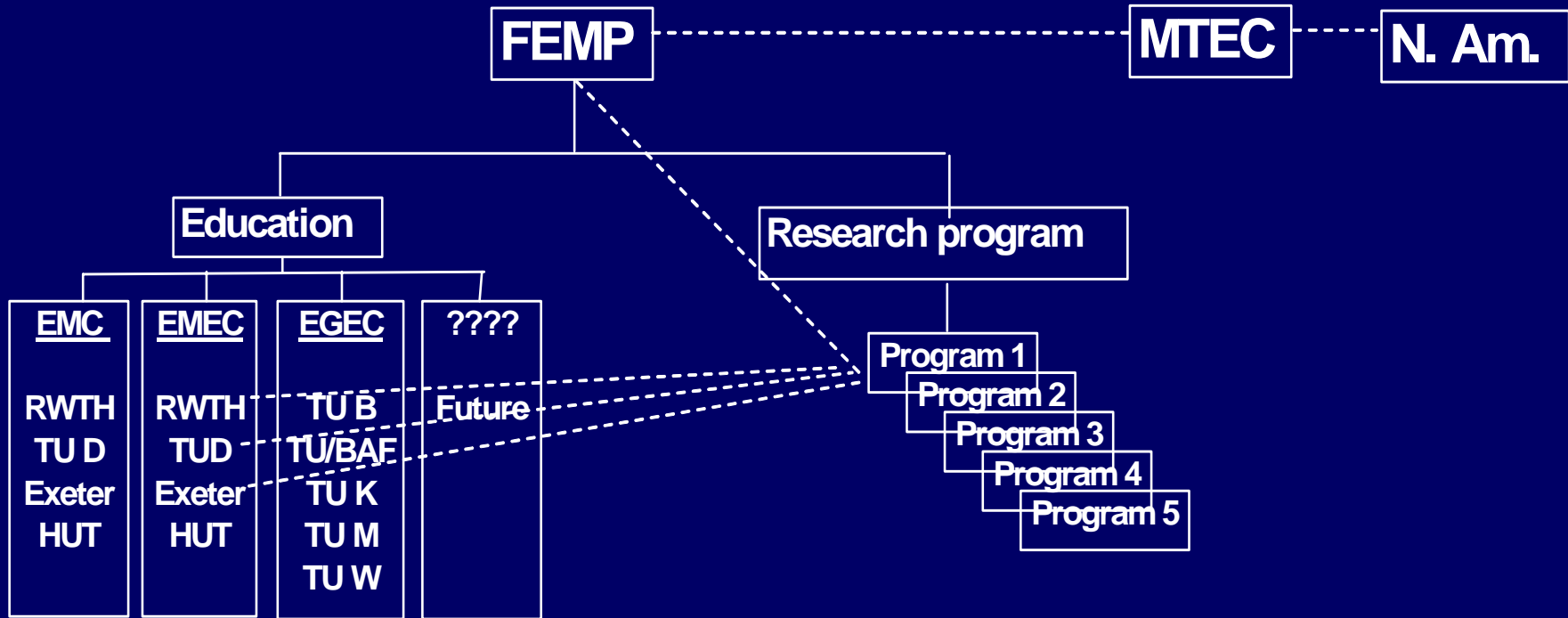
- 60-70 M.Sc. thesis projects per year
  - 5 to 8 projects at each university
  - 6 to 9 months projects
- M.Sc. students to support Ph.D. students
- Structured research desirable
- Centres of excellence
  - Individual universities
  - Combinations

# Partners

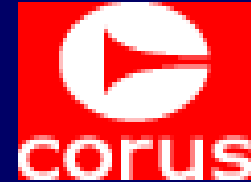


- Anglo American
- Rio Tinto
- TU Delft - M.Sc. Projects
- RWTH Aachen - M.Sc. Projects
- Exeter - Research Project
- CommoDas - Equipment

# Education and Research



# CURRENT INDUSTRIAL PARTNERS FEMP



# Network Optimization SOMP + Industry



- Improve communication with Industry
- Communicate a mutual vision on
  - mining in general
  - education and research
- Coordination of joint actions
- Example with ETP
  - Failing to convince EC of the importance of the mining industry
  - As a consequence research is not seen as a priority

# Conclusions

- International education and research programs should be more integrated
- Questions:
  1. How can SOMP give the Industry a more prominent role in the development of education and research
  2. How can SOMP coordinate and optimize various initiatives
- Suggestion:
  - Set up a working group to address the questions in which SOMP and the Industry are represented
  - Six members plus chairman chosen by working group