



Challenges of Promoting Sustainability in the Namibian Minerals Education

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Presentation Outline

- Introduction
- Background
- Challenges
- Methodology
- Results and Discussion
- Conclusion



Introduction

The Namibian economy and minerals:

- Rough diamonds, uranium, gold, zinc, fluorspar, copper, lead...
- Big contribution to the Namibian Economy.

Minerals Engineers shortage: University of Namibia (Unam) and Polytechnic of Namibia (PoN).

Background

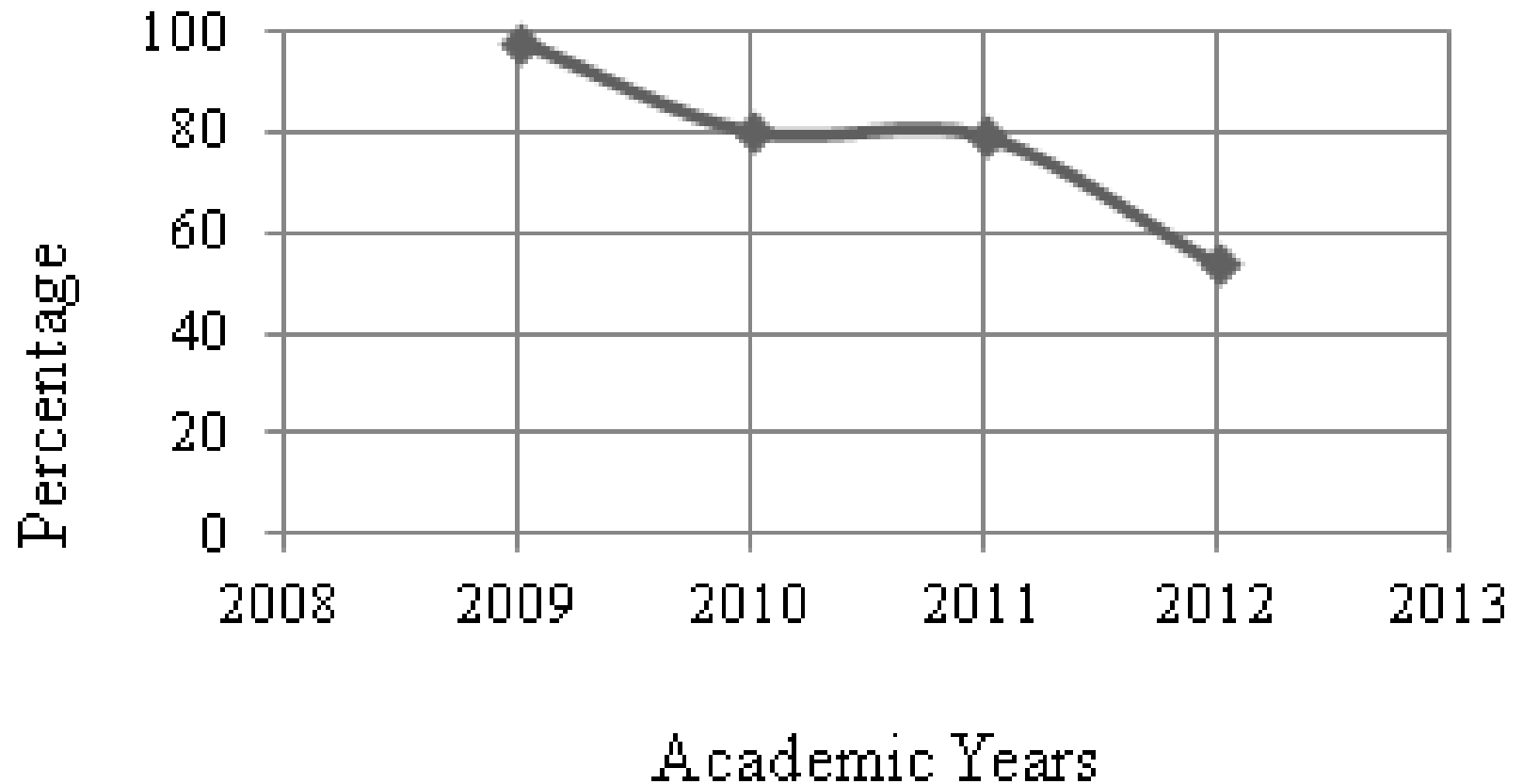
- Minerals Education globally in crisis.
- The case of Namibia:
 - Shortage (Namibian Chamber of Mines)
 - Expatriates
 - Competition with outside



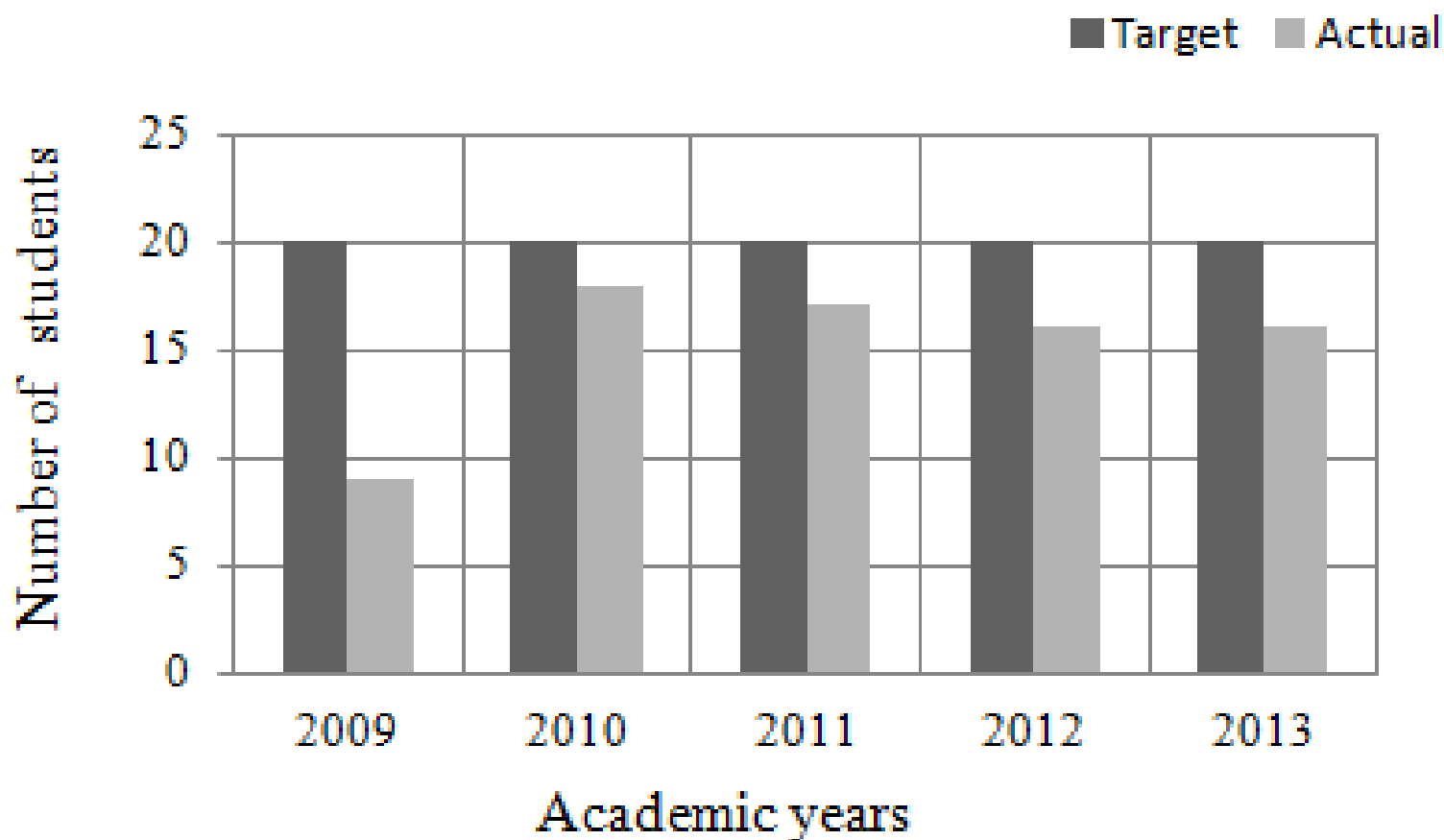
Threats to Sustainability

- Quality of students,
- Shortage of academic staff,
- Poor image of the industry,
- Dwindling government funding,
- Limited involvement of the mining industry,
- Low student enrolments,

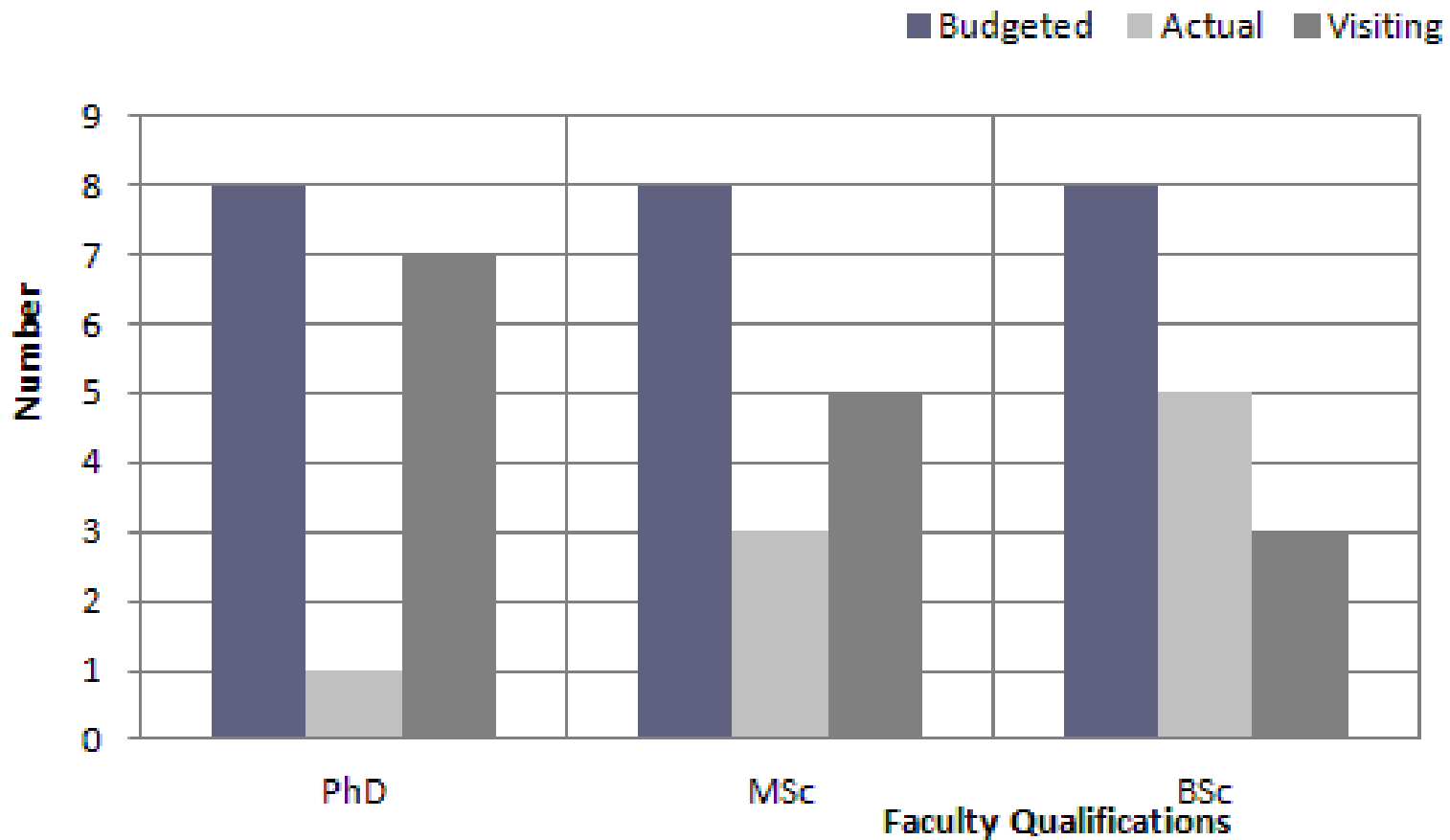
Quality of Students: Maths Pass Rate



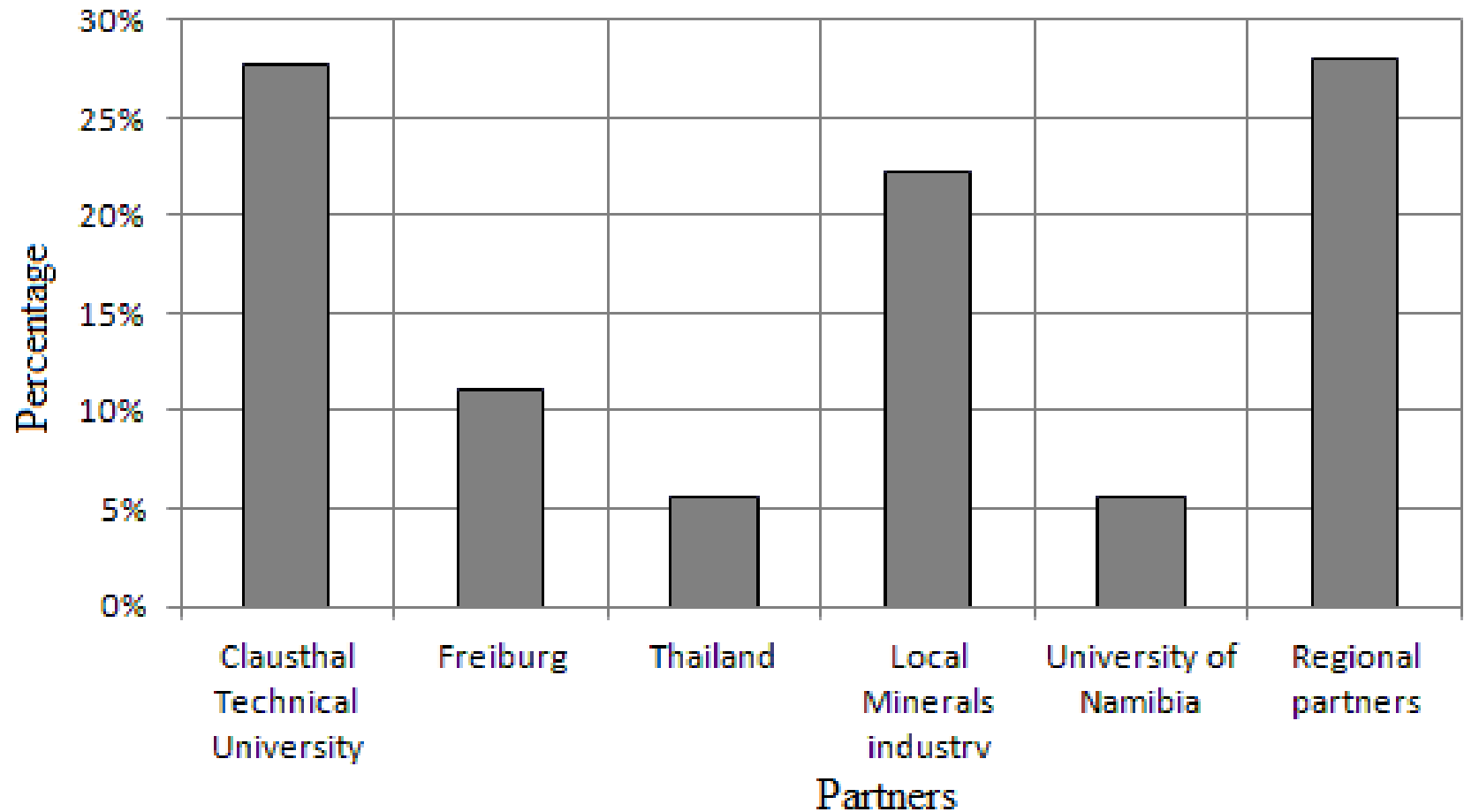
Students Enrollment



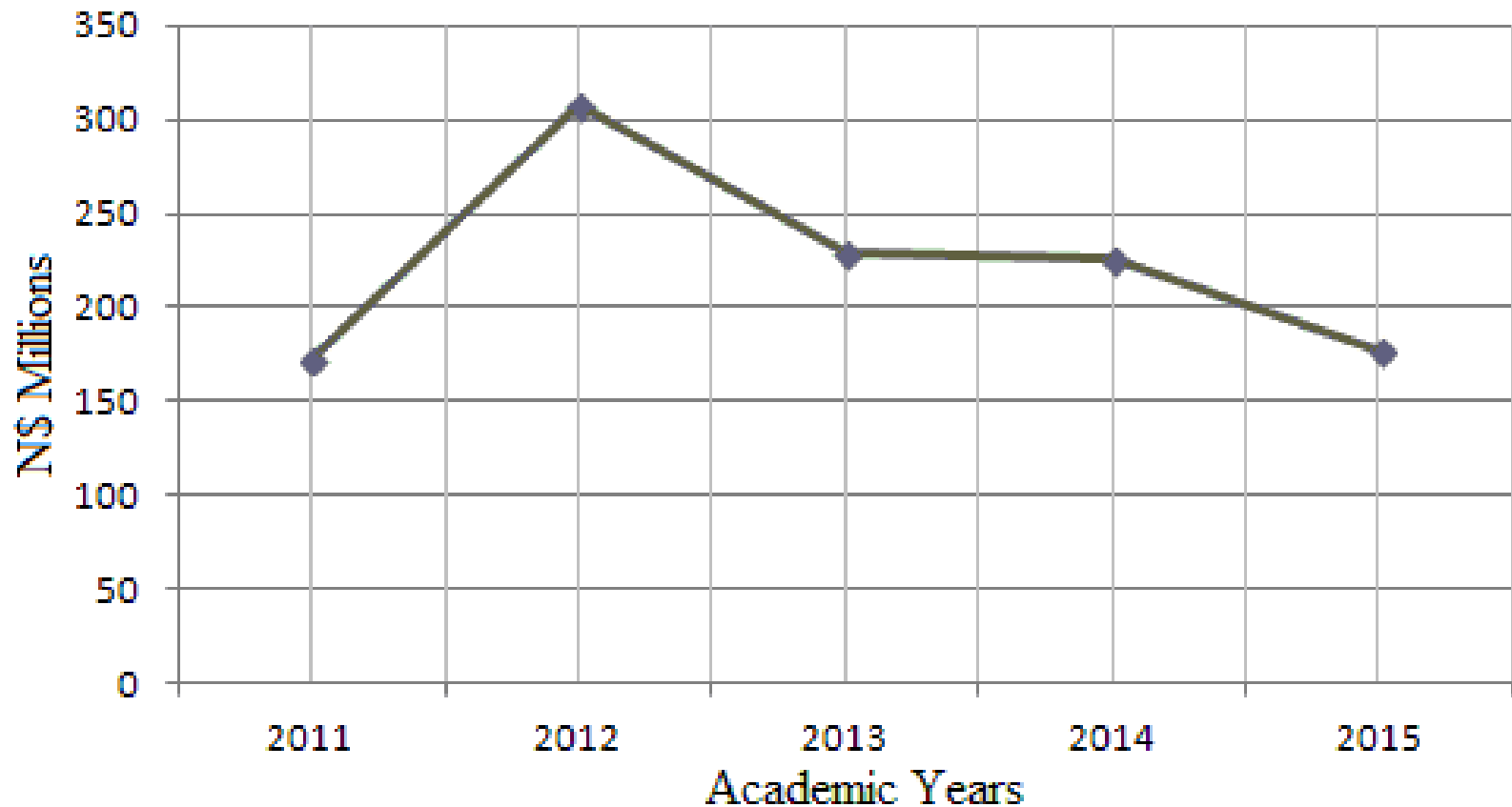
Academic qualification



Academic Partnerships



Government Funding

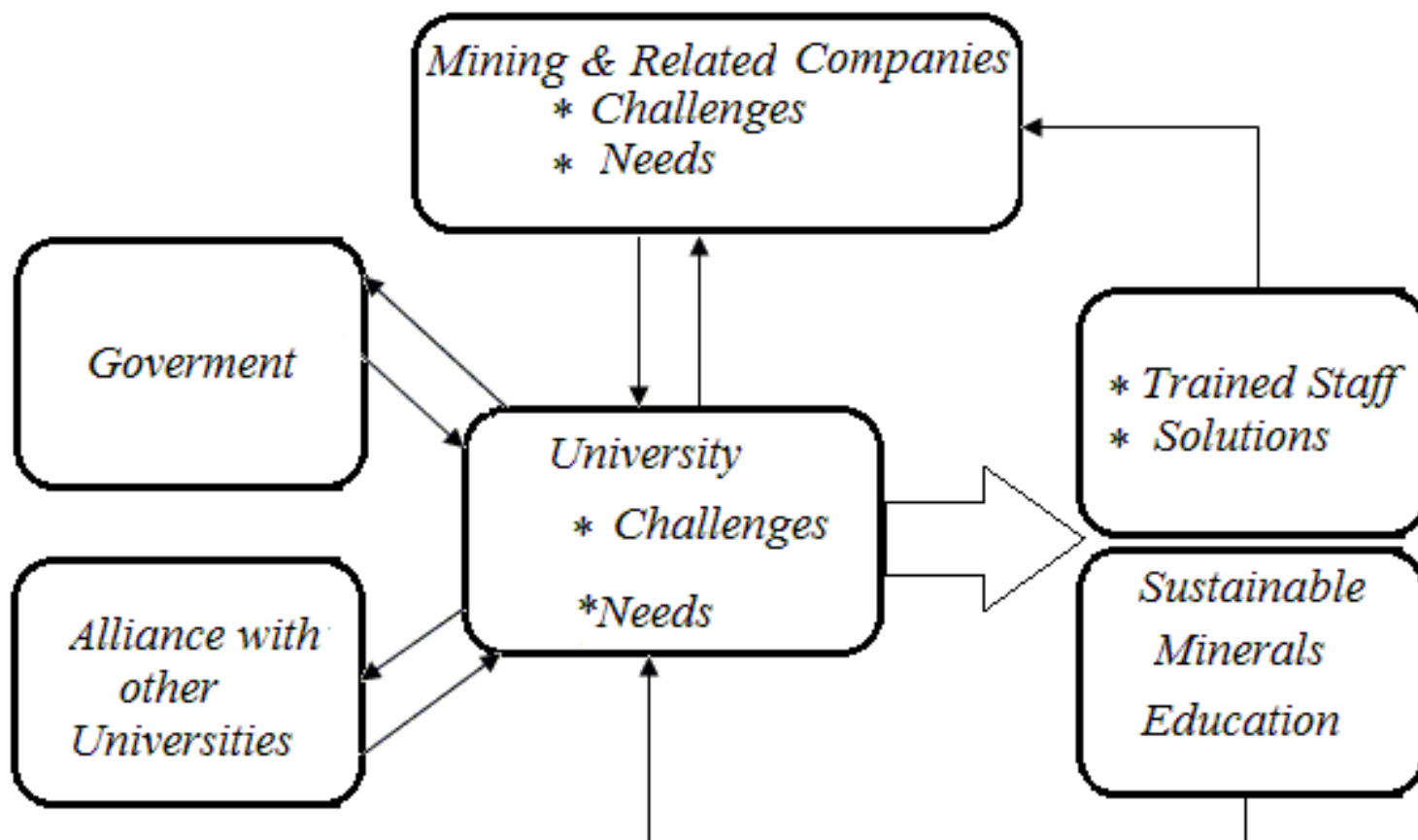


Limited involvement of The Mining Industry

- Young institutions
- Opportunity to learn from older institutions



Proposed Model



CONCLUSIONS

- Engagement with stakeholders
- Local and international partnership