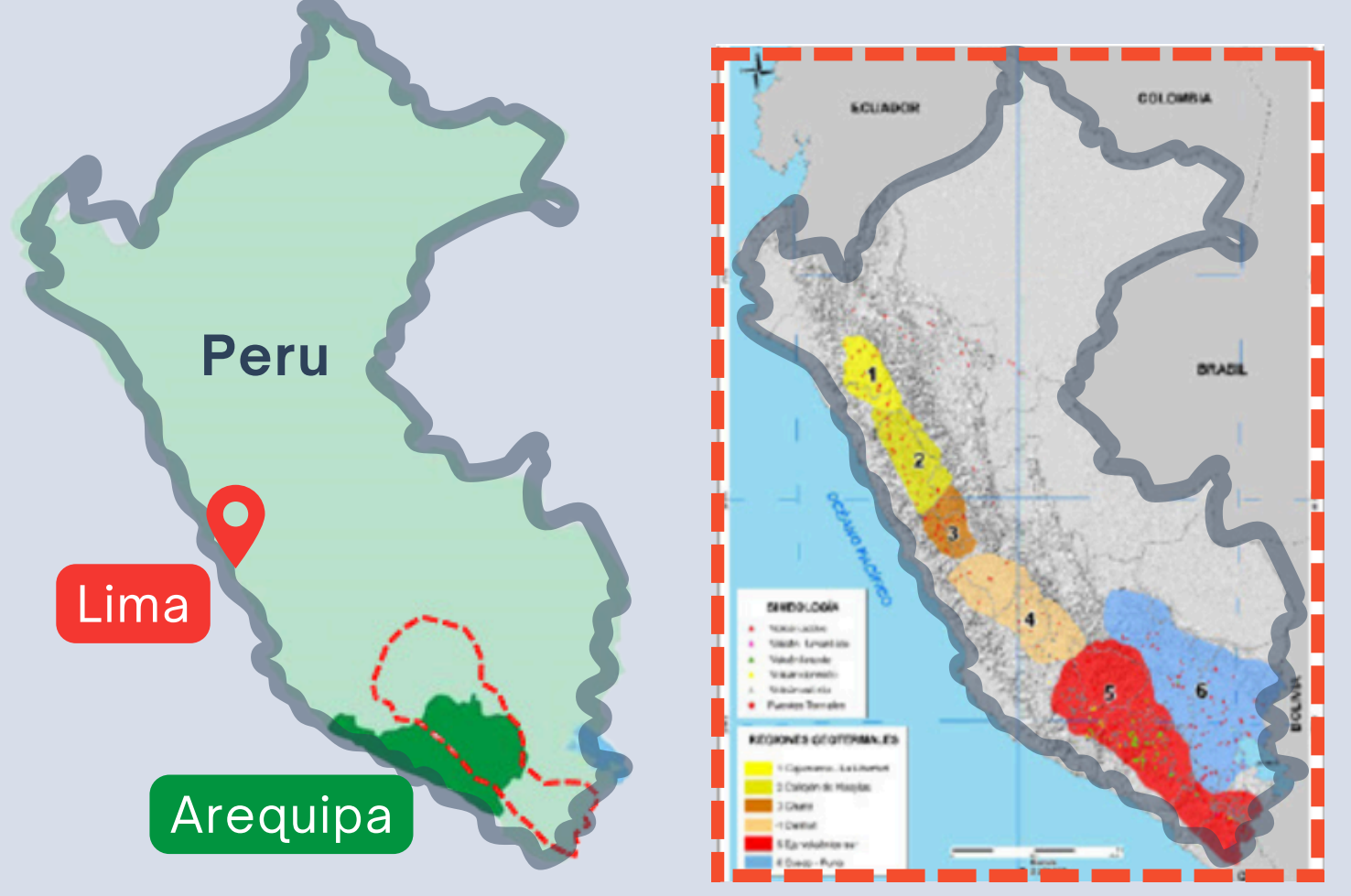




1 INTRODUCTION

Geothermal energy is a renewable source that harnesses the heat stored within the Earth. Peru has significant geothermal potential, particularly in regions like the Southern Volcanic Belt, which accounts for Peru's 57% of geothermal potential. Geothermal energy offers significant potential for sustainable development in Peru, particularly in the **Arequipa** region.

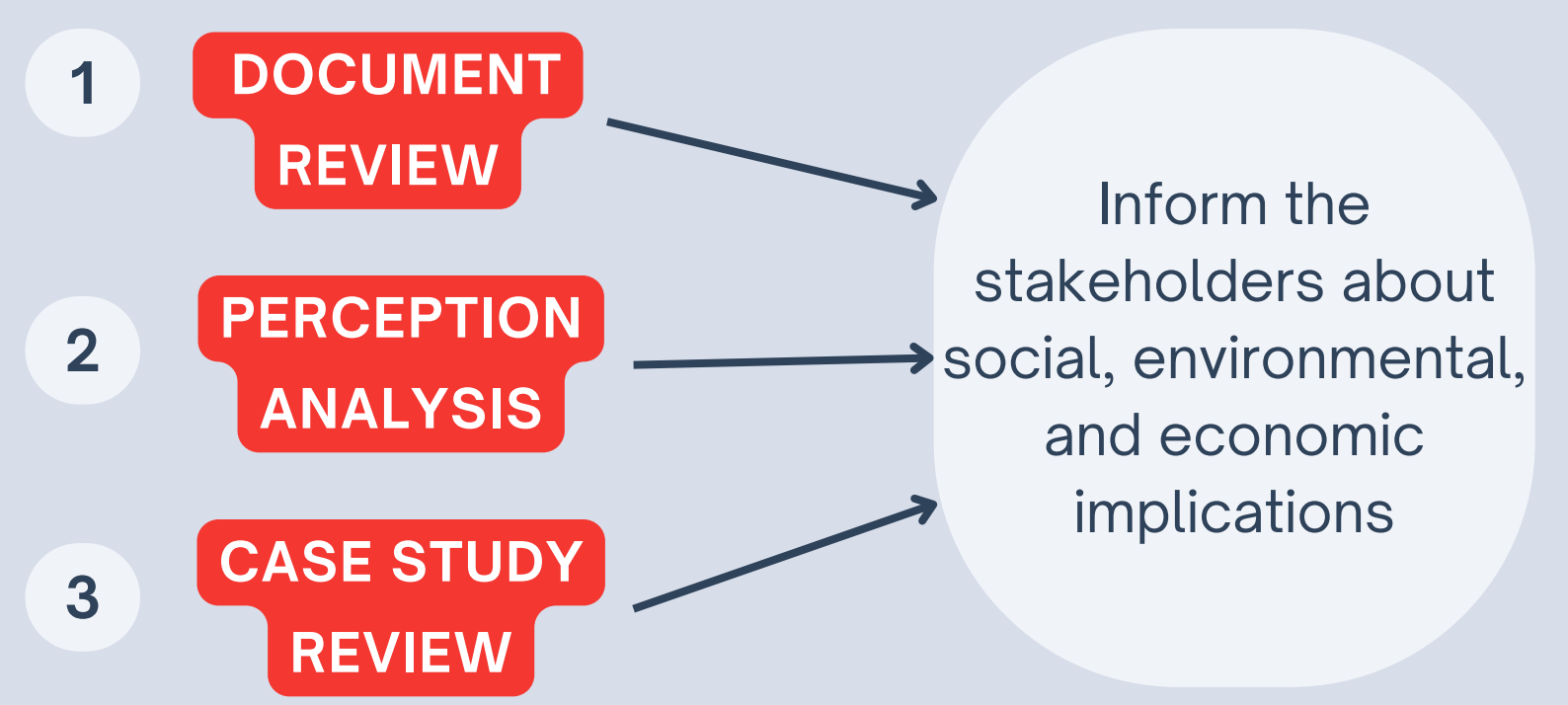
This research explores the **perceptions** of professionals and students in the sustainability field, important **documentation**, and reviews the "**Achumani** Geothermal Project" case study.



2 RESEARCH QUESTION

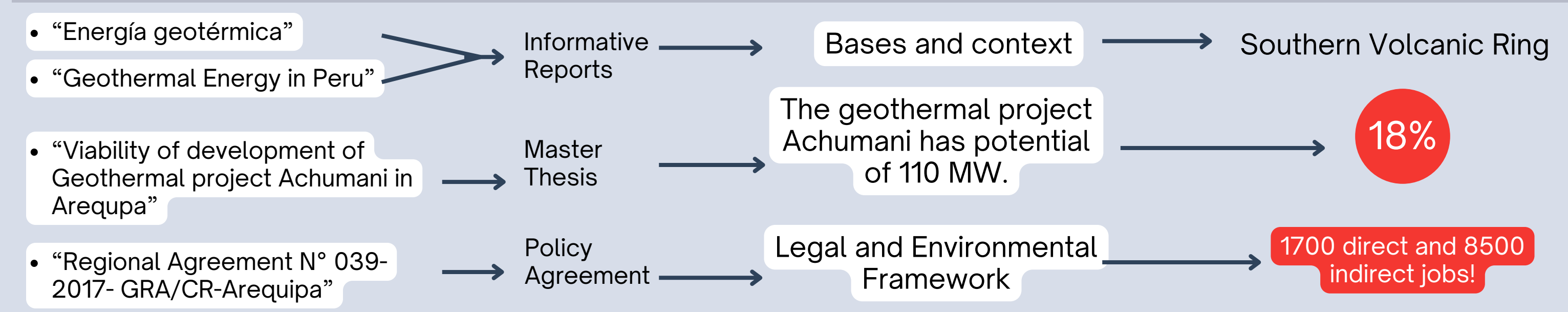
How the perception of experts native to Peru and students that will soon be proactive in the field can inform stakeholders about the social, economic and environmental advantage of the adoption of geothermal energy in Arequipa?

3 METHODOLOGY

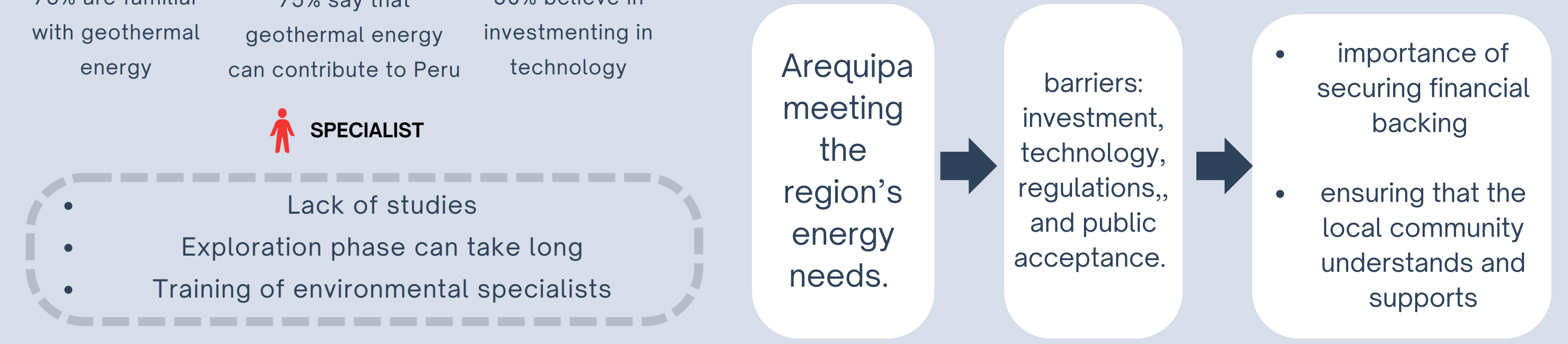
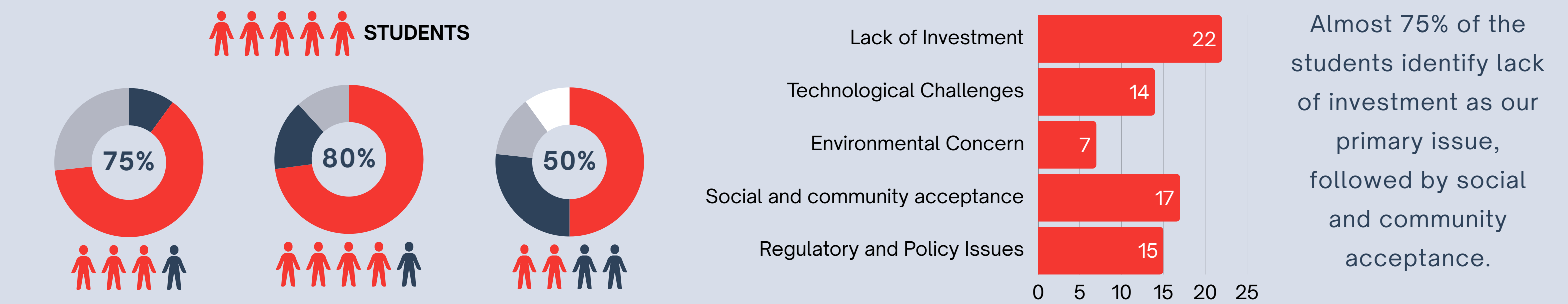


4 DATA RESULTS

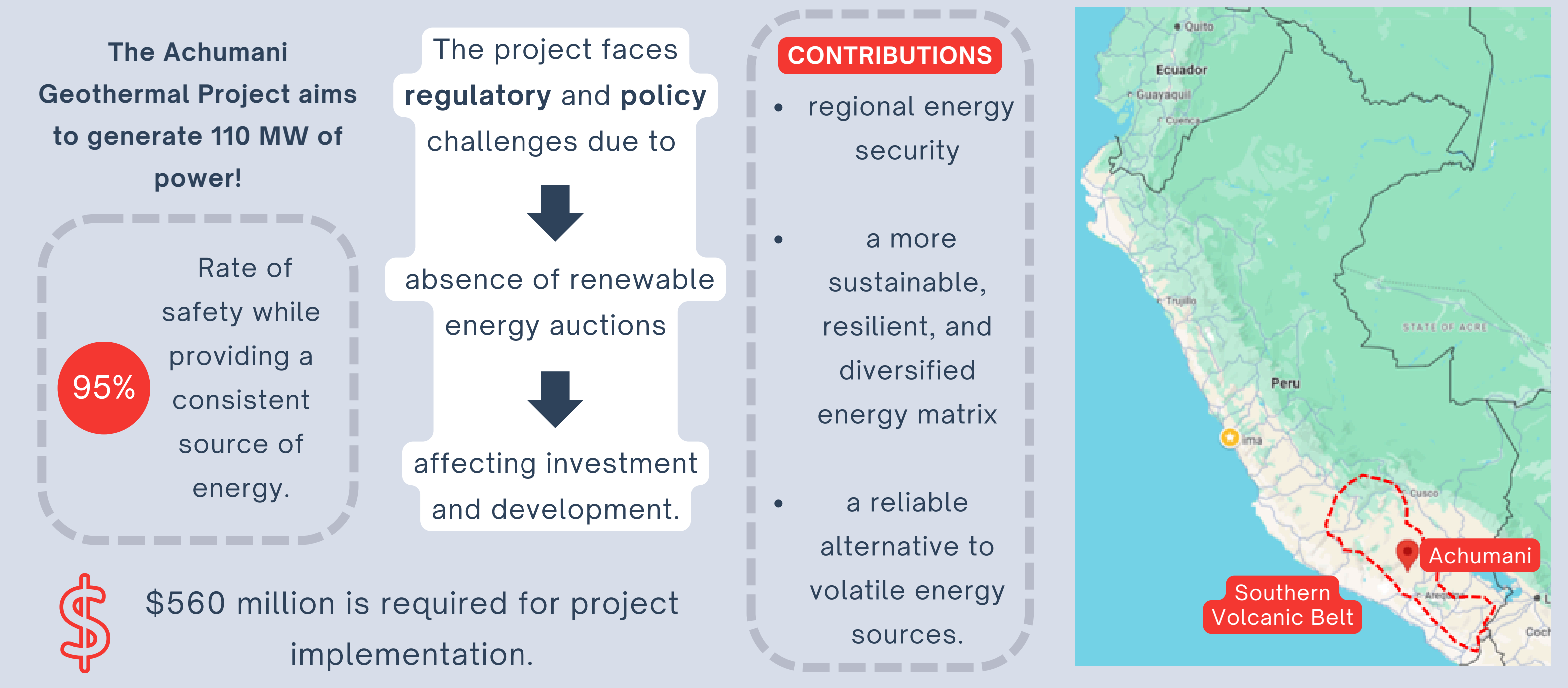
DOCUMENT REVIEW



PERCEPTION ANALYSIS



CASE STUDY



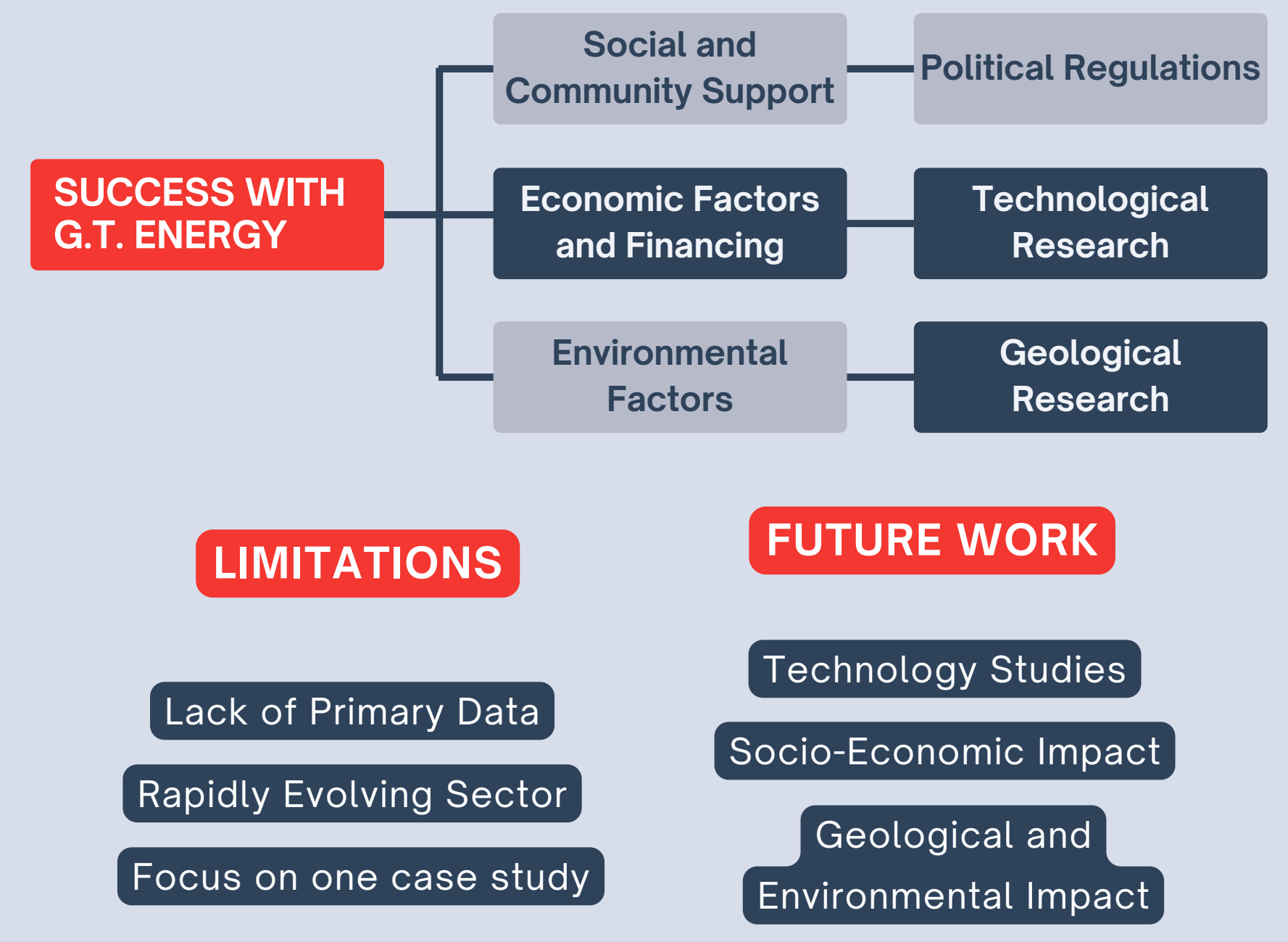
5 DISCUSSION

Geothermal energy is seen as a viable solution to Arequipa's growing energy demand.



GOVERNMENT - PRIVATE SECTOR - LOCAL COMMUNITIES - GEOLOGICAL STUDIES - REGULATORY FRAMEWORK

6 CONCLUSIONS



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