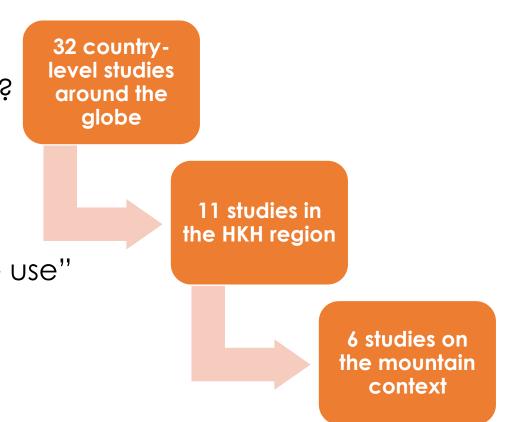
Systematic Literature Review: Introduction

- Can RE support enterprise development?
 - What is the supportive ecosystem needed?
- Google Scholar and Web of Science
- Keywords: "RE enterprise" and "RE productive use"
- Caveats:
 - Work-in-progress
 - Access to academic and grey literature



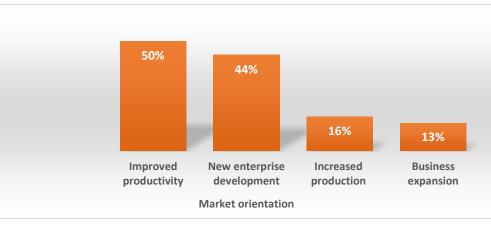
Findings

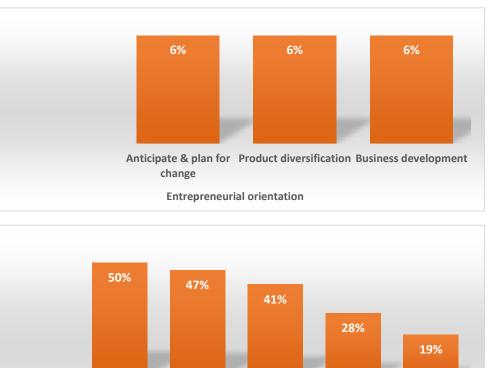
Improved market orientation:

Improved productivity and production, business expansion, new enterprise development

<u>Improved entrepreneurial orientation</u>: increased ability to adapt, diversification of products, business development

<u>Improved household benefits</u>: increased income and cost savings, health & safety, reduced time poverty for women





Health and

safety

Local economy benefits

Reduced time

poverty for

women

Reduced

carbon

emissions

Improved

household

income

Cost saving

Findings

<u>Technology choice</u>: Solar is the most preferred option

<u>Financing</u>: mix of financial instruments & intermediaries

<u>Partnerships</u>: heterogenous mix but critical role of government highlighted

<u>Skill development</u>: Technical skills for use of technology, business management & marketing skills for promotion



Technical skills

Skill development

Business mgt & marketing

Key Insights

- Productive use must be defined as a targeted objective at the design stage of RE programmes
- Monitoring and evaluation processes should be streamlined to account for productive uses of RE
- The ecosystem (particularly technology, partnerships, skills and finance) must be strengthened to integrate RE into productive use