Mining the Gaps:
Mapping The Research on Small Farms in the Global South

From Research to Resilience

October 14, 2021
Jaron Porciello
jat264@cornell.edu
Study Aims

• This study looks at the summaries of more than one million past publications and uses these to assess the current landscape of research for the Global South.

• We specifically examine what research has been conducted on small-scale farming and post-production food systems in the Global South, from 2000 to the present.

• We aim to provide the global community with high-quality transparent evidence on specific gaps that can be used to target priorities for future research and innovation.
STUDY POPULATION: SOCIO-DEMOGRAPHICS & SOCIAL FACTORS OF STUDY

- AGE
- FARM SIZE
- SEX
- AGRICULTURAL WORKERS
- EQUITY

SECTORS & DISCIPLINES
- SECTORS
- DISCIPLINES
Where is the evidence?

In an analysis of 1.2 million articles, we find that just half of the research is focused on the Global South. The majority of the evidence is emerging from China, Brazil and India, with more modest results appearing across all of the other countries.
Where is the evidence?

Maize-focused research

Fruit-and-veg focused research

Snapshot: Preliminary Findings
Timeline

Data modeling and cleaning
July-September

Analysis & Sensemaking
October

Report & Outreach
November
Thank you and get in touch

havos.org
@AiHavos
jp@havos.org