

Mining the Gaps:

Mapping The Research on Small Farms in the Global South

From Research to Resilience

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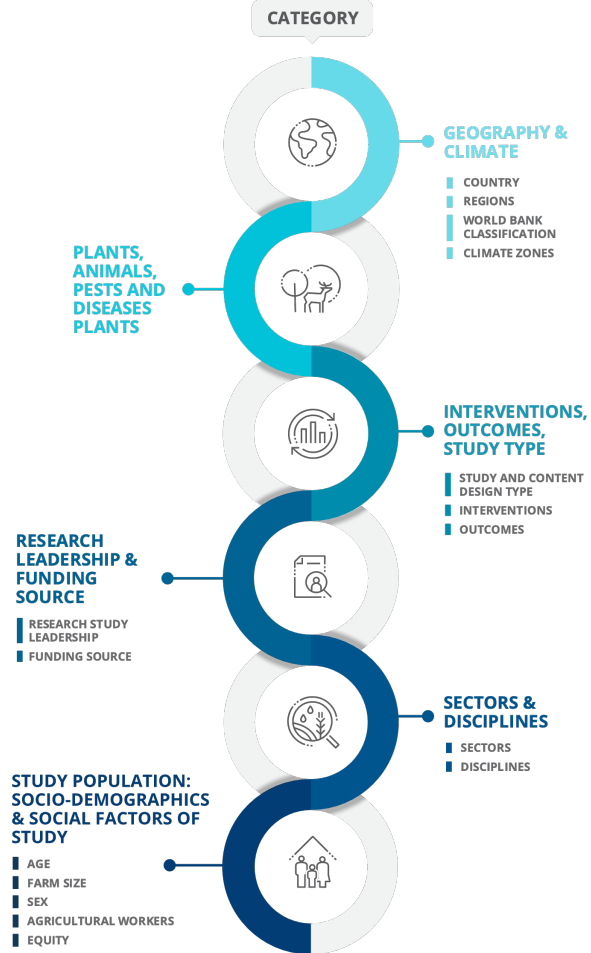


Study Aims

- 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



CONCEPTUAL MODEL



CATEGORY

**PLANTS,
ANIMALS,
PESTS AND
DISEASES
PLANTS**



GEOGRAPHY & CLIMATE

- COUNTRY
- REGIONS
- WORLD BANK CLASSIFICATION
- CLIMATE ZONES

**RESEARCH
LEADERSHIP &
FUNDING
SOURCE**

- RESEARCH STUDY
LEADERSHIP
- FUNDING SOURCE



**INTERVENTIONS,
OUTCOMES,
STUDY TYPE**

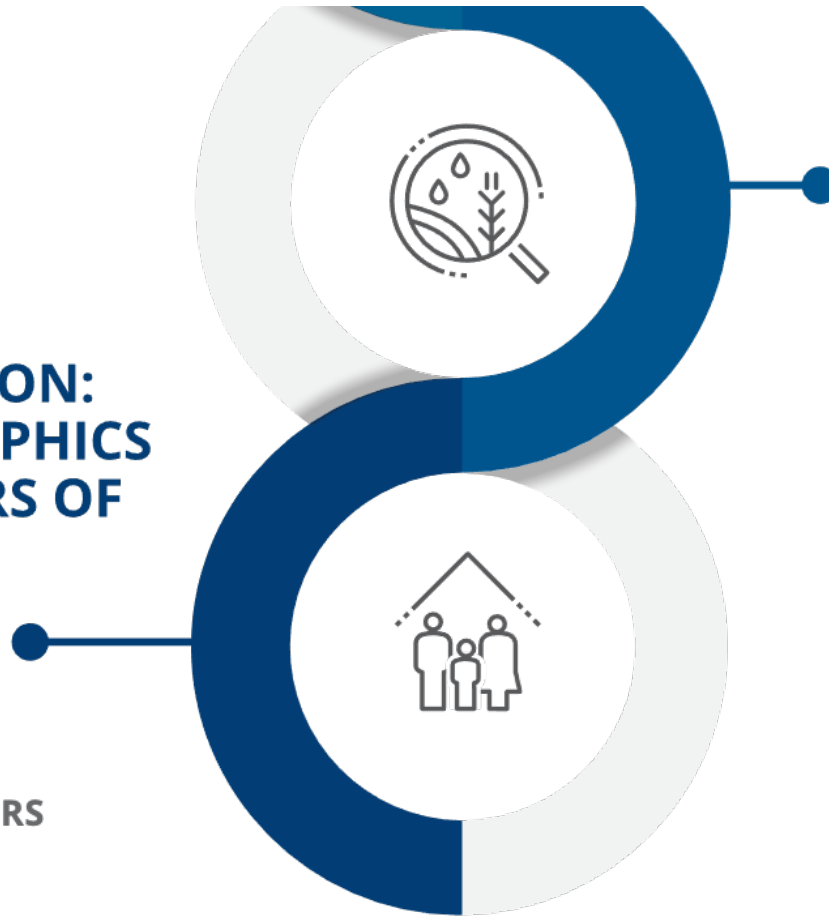
- STUDY AND CONTENT
DESIGN TYPE
- INTERVENTIONS
- OUTCOMES

SECTORS &

■ FUNDING SOURCE

STUDY POPULATION: SOCIO-DEMOGRAPHICS & SOCIAL FACTORS OF STUDY

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

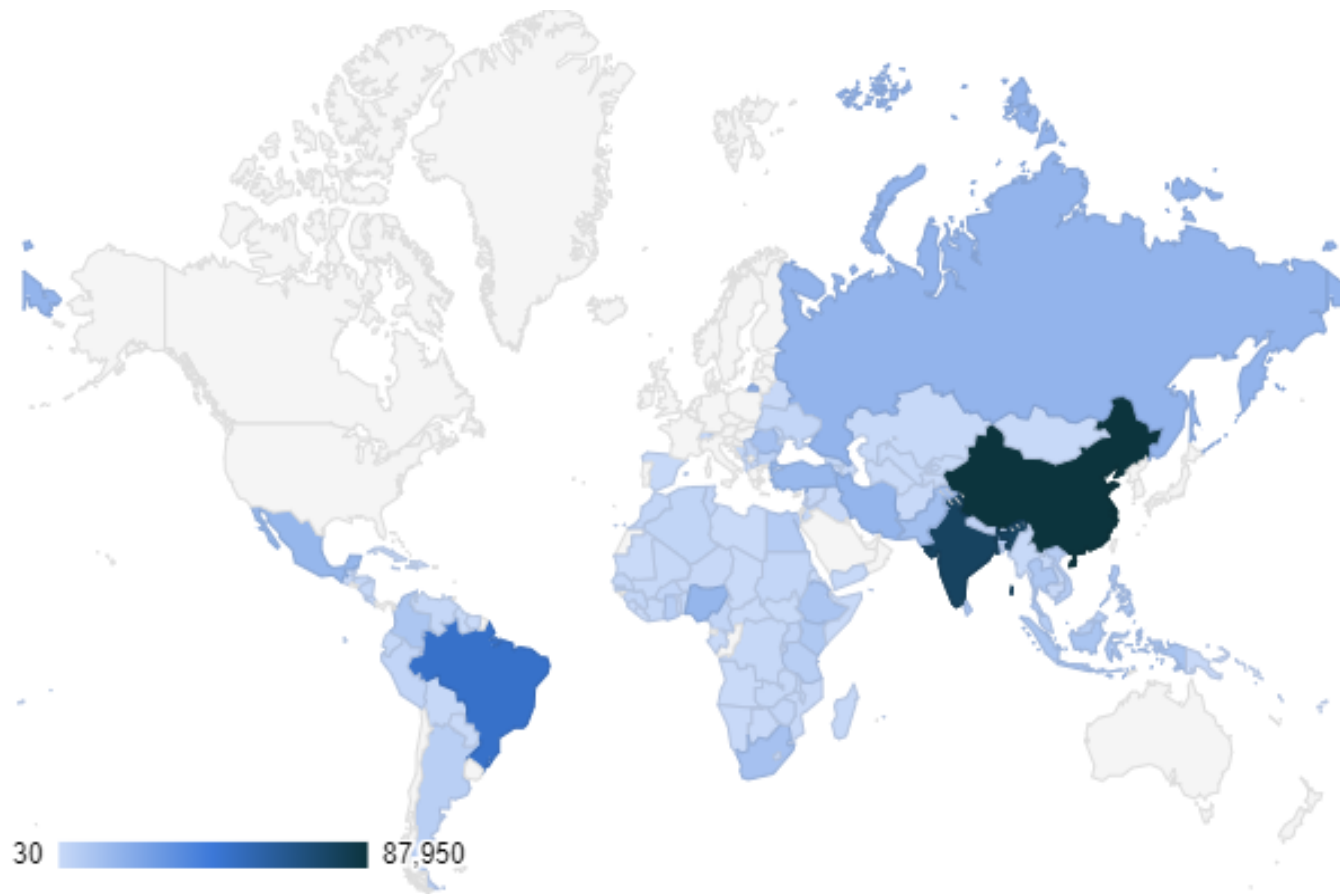


SECTORS & DISCIPLINES

- SECTORS
- DISCIPLINES

Snapshot: Preliminary Findings

Where is the evidence?



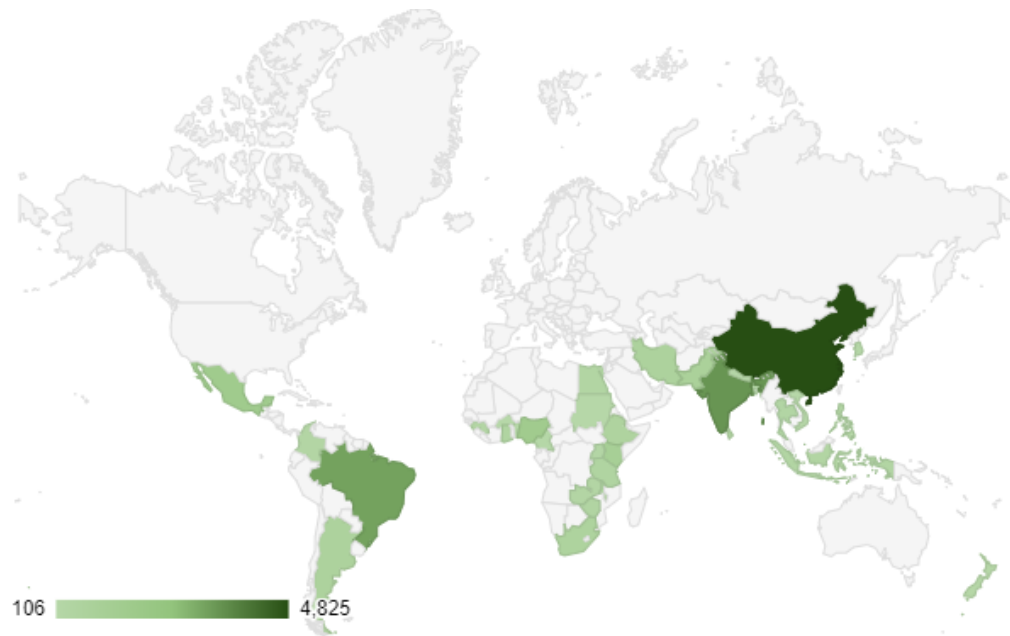
In an analysis of 1.2 million articles, we find that just half of the research is focused on the Global South.

The majority of the evidence is emerging from China, Brazil and India, with more modest results appearing across all of the other countries.

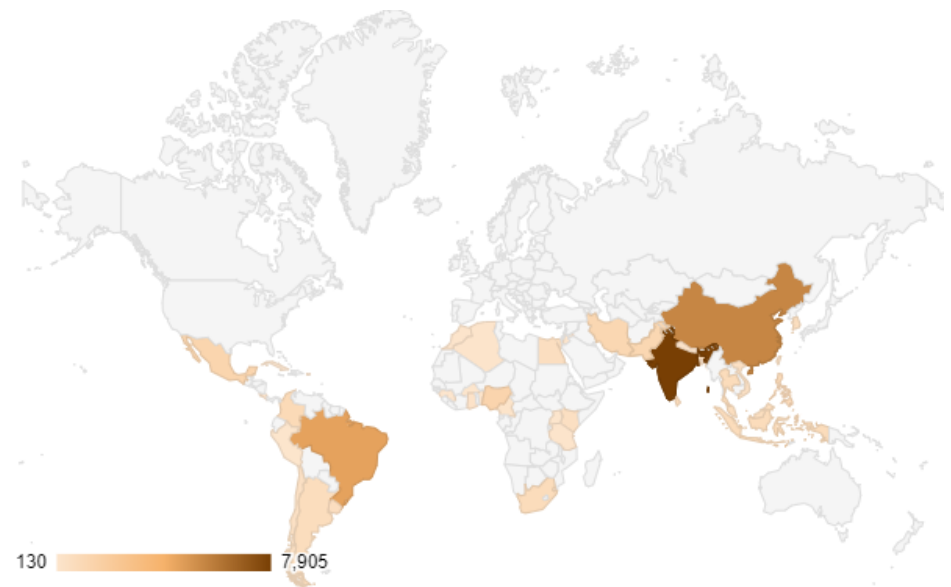
Snapshot: Preliminary Findings

Where is the evidence?

Maize-focused research



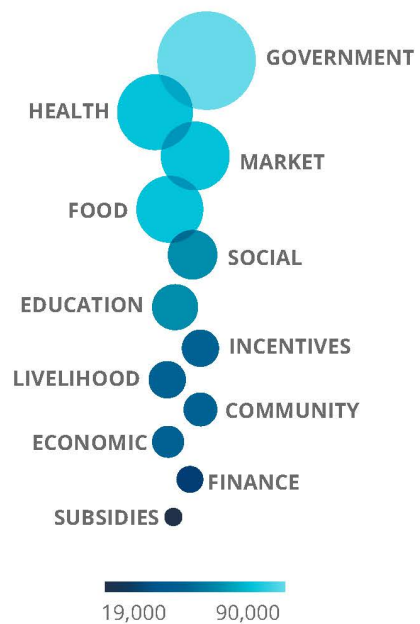
Fruit-and-veg focused research



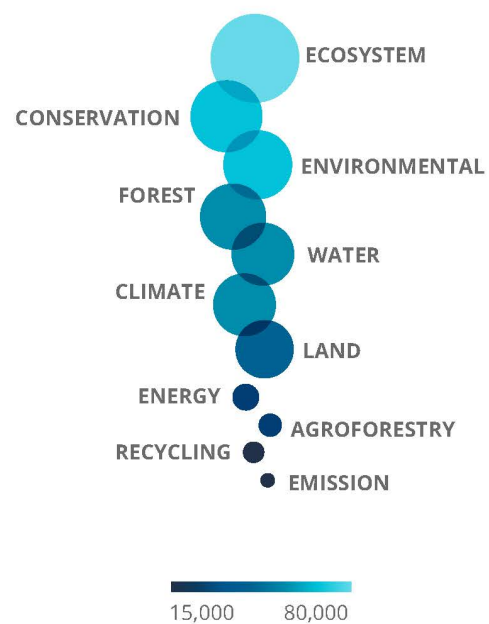
Snapshot: Preliminary Findings



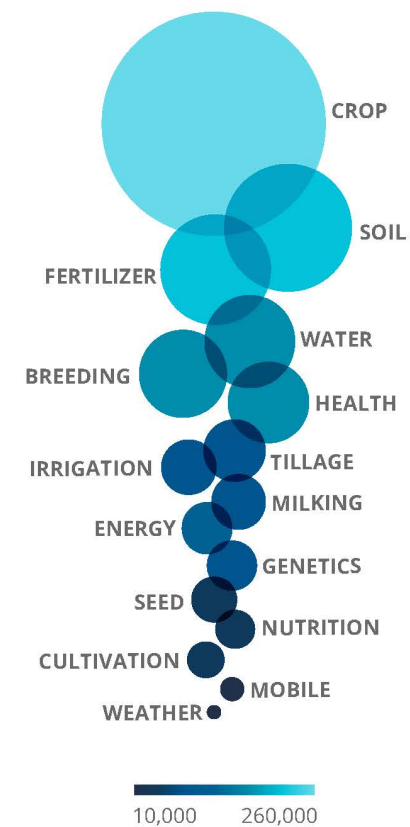
SOCIOECONOMIC DOMAIN AREAS



ENVIRONMENTAL DOMAIN AREAS



TECHNOLOGY DOMAIN AREAS

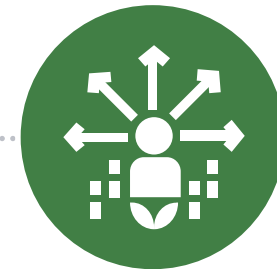


Timeline



Data modeling and cleaning
July-September

Analysis & Sensemaking
October



Report & Outreach
November

Thank you and get
in touch



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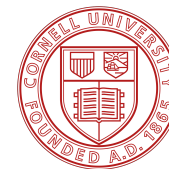


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