



Screenshot from our Nature Scientific Data publication, making the first batch of RHoMIS data publicly available

## Context

- The lack of standardization of agricultural household surveys, especially in international ‘agriculture for development’ research, has resulted in a proliferation of survey tools and indicators. Datasets are often badly documented, incoherent, and with limited interoperability
- Business-as-usual limits our ability to compare findings across studies, and to draw general conclusions on the effectiveness of interventions or regarding the trade-offs inherent in ‘agriculture for development’.

## Our innovative approach

- A user-friendly questionnaire, carefully designed and refined through many uses. Well known indicators used, with many optional modules available.
- Digital infrastructure for data collection, direct upload to web-database, and real-time visualisation.
- Rapid data processing and analysis, with code coupled to the standard questions and modules of the survey. Integration of survey results into a global database.



## NUTRITION & FOOD SECURITY

### The Rural Household Multiple Indicator Survey – RHoMIS

A standardised and flexible tool to monitor livelihoods, farm management, and food security

- Currently more than 32,000 household surveyed in 33 countries
- Used by a range of development partners
- Now also available in a shortened version together with a COVID livelihood assessment module



RESEARCH  
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Livestock

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## Outcomes

Since 2015, the tool and approach have been taken up by a wide range of partners in contrasting settings and projects, leading to a unique database of information on smallholder livelihoods.



## Future steps

- Further development of the tool into a Do-It-Yourself downloadable package
- Currently RHoMIS and a simplified version, mini-RHoMIS, are applied for COVID19 impact assessments in 10 countries
- New exciting analyses: quantifying pathways towards diverse diets and food security, and quantifying the role of livestock in different systems.



The CGIAR Research Program on Livestock thanks all donors & organizations which globally support its work through their contributions to the **CGIAR Trust Fund**. [cgiar.org/funders](http://cgiar.org/funders)



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