PEG – Participatory epidemiology and gender tool to identify disease constraints

Key messages

• Animal diseases are a key constraint in livestock production, but views on which and why diseases are important differ between farmers, and research and development programs.
• Livestock disease affects different household members in different ways, which affects the prioritization of constraints.
• Women play an important role in livestock husbandry, but their role is poorly understood, which may leave them at higher risk of exposure to zoonotic diseases.
• PEG, a fully engendered participatory tool, was developed to generate evidence on livestock preferences, disease constraints, how they affect different household members, and who undertakes which activity related to livestock health management.
• The tool guides researchers and development partners in the design of gender-sensitive interventions related to livestock productivity, animal health and livestock producer capacity building to ensure that the constraints that matter to livestock producers are addressed.

Livestock-based solutions

• The tool helps to address livestock health problems as perceived by livestock keepers, including women.
• Capacity building and planning activities are an integral part of the tool and contribute to much needed gender capacity building among national research partners and other stakeholders.
• The tool produces reliable disease priorities and gender differentials in terms of the importance of livestock species and their management.

Scale of the tool

• Household
• Value chain
• Farming system
• Country

Status of the tool

• Testing at wide scale

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