



# Questionnaire on biosecurity measures in organic, extensive and small-scale pig and poultry systems

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Fondazione Slow Food  
per la Biodiversità  
ONLUS



**PPILOW Final conference – Africa Museum, Tervuren (Brussels)**

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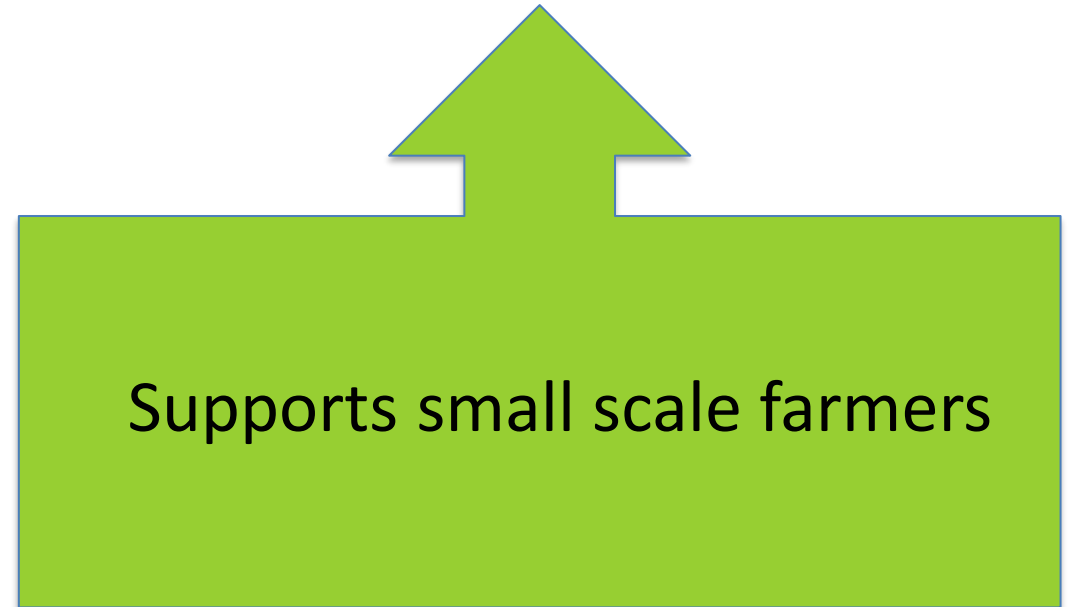


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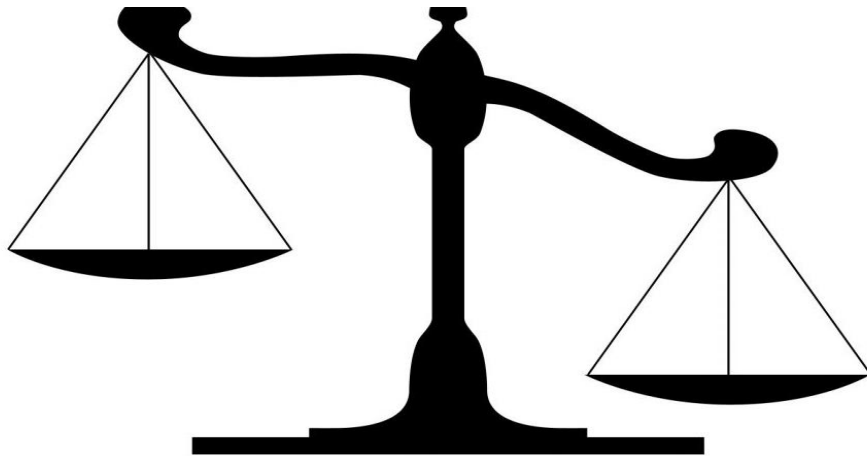
Veterinari  
Senza  
Frontiere

Network of small scale farmers



## Why a questionnaire on biosecurity?

- High degree of expression of natural behaviour → **better welfare?**
- Exposure to certain health threats → **worst health?**



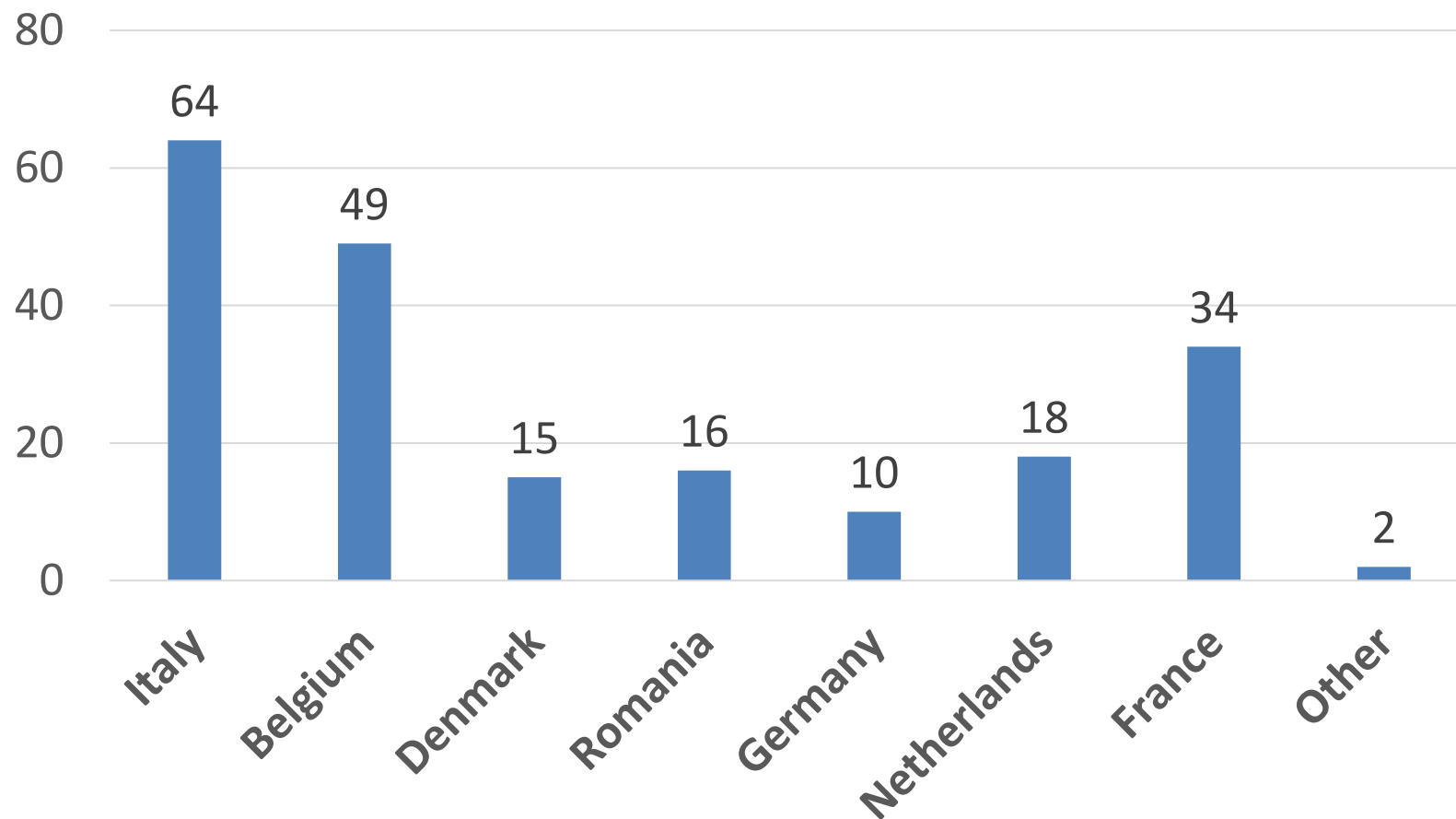
<https://ppilow.eu/a-ppilow-survey-on-biosecurity-measures-in-eu-organic-extensive-and-small-scale-pig-and-poultry-farms/>

## The questionnaire aimed to explore:

- how organic/low input farmers/vets/advisors perceive animal health and welfare
- awareness/knowledge of biosecurity
- implementation of biosecurity measures (reasons when not implemented)
- perception of disease risk
- trust on policies on health and welfare
- trust on institutions/actors in charge of developing and implementing policies
- self efficacy and self esteem



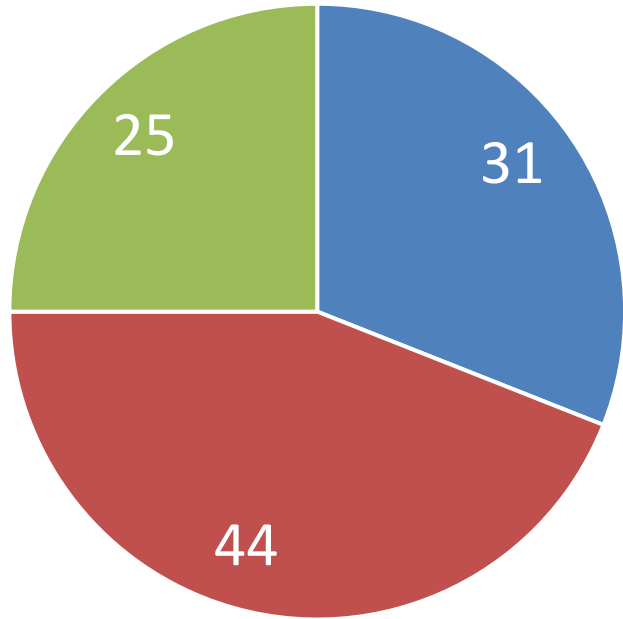
## Country





### Species (%)

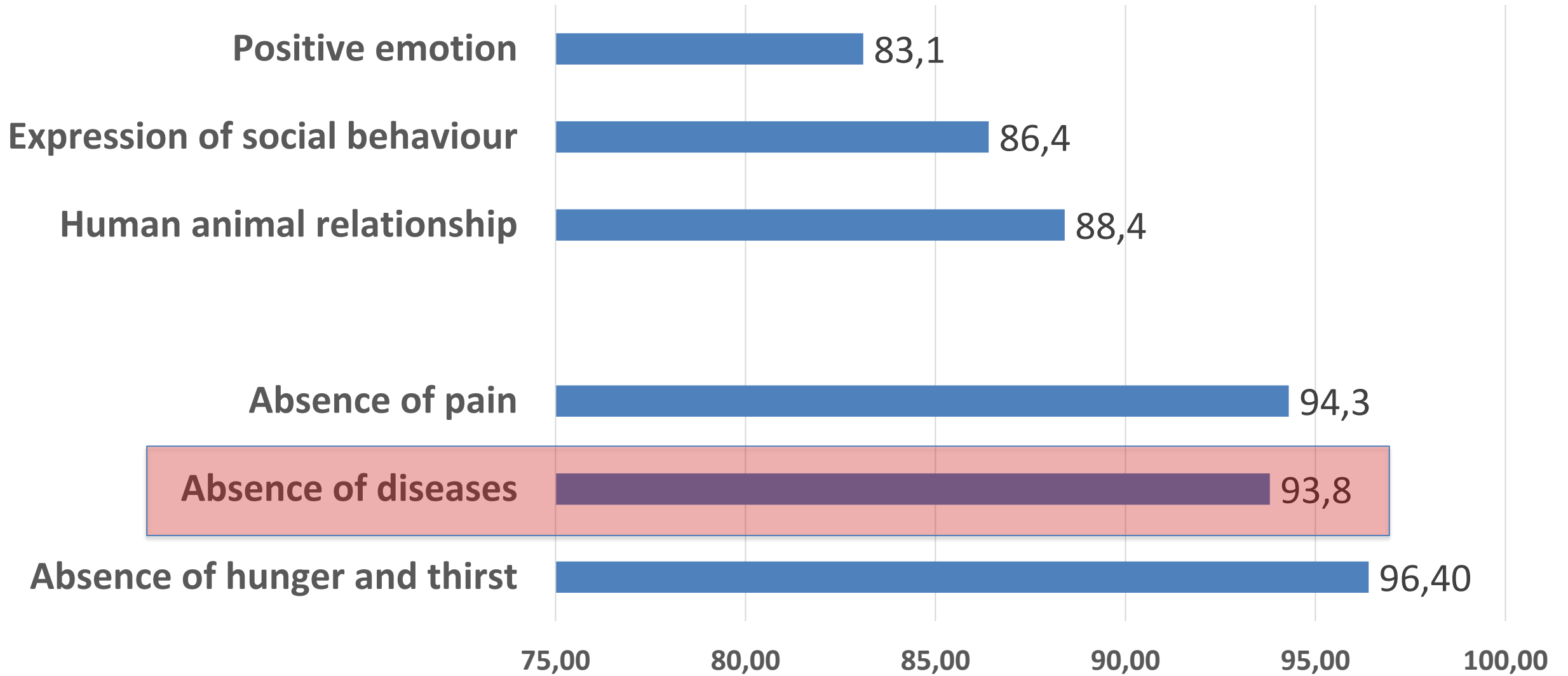
- Pigs
- Poultry
- Pigs & Poultry



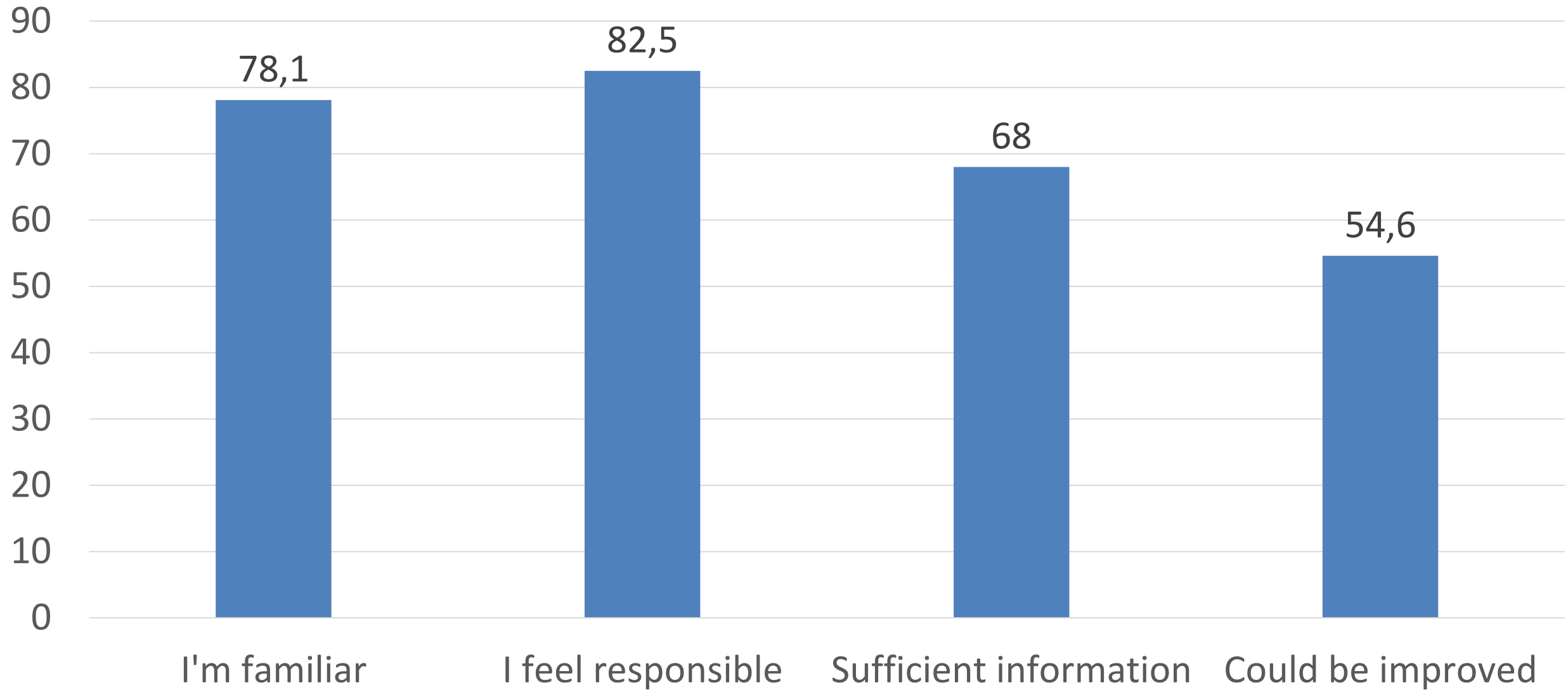
### Respondents

Farmer	62%
Vet/Advisor/Other	38%

## Importance of welfare criteria (Likert scale, % value 4 & 5)

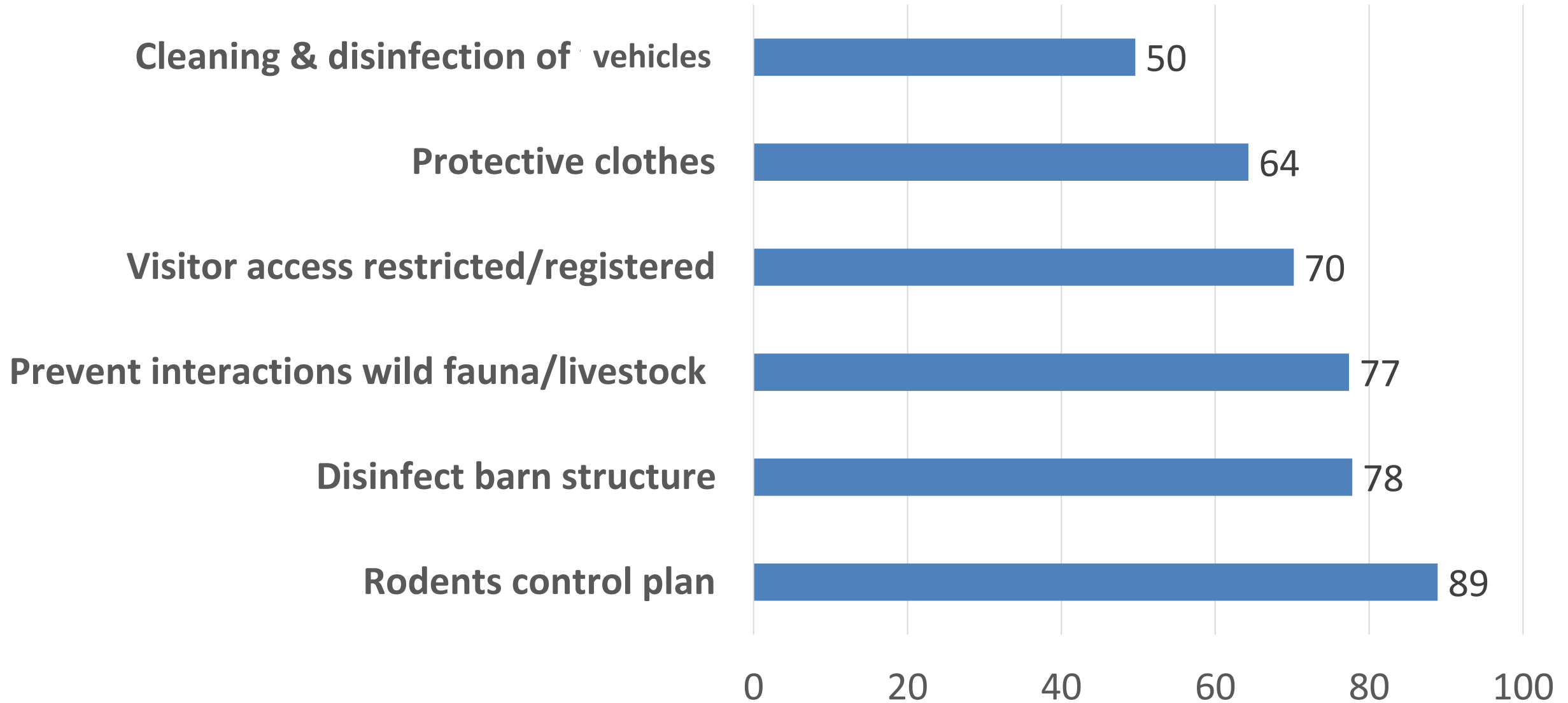


## Biosecurity knowledge (Likert scale, % values 4 & 5 )

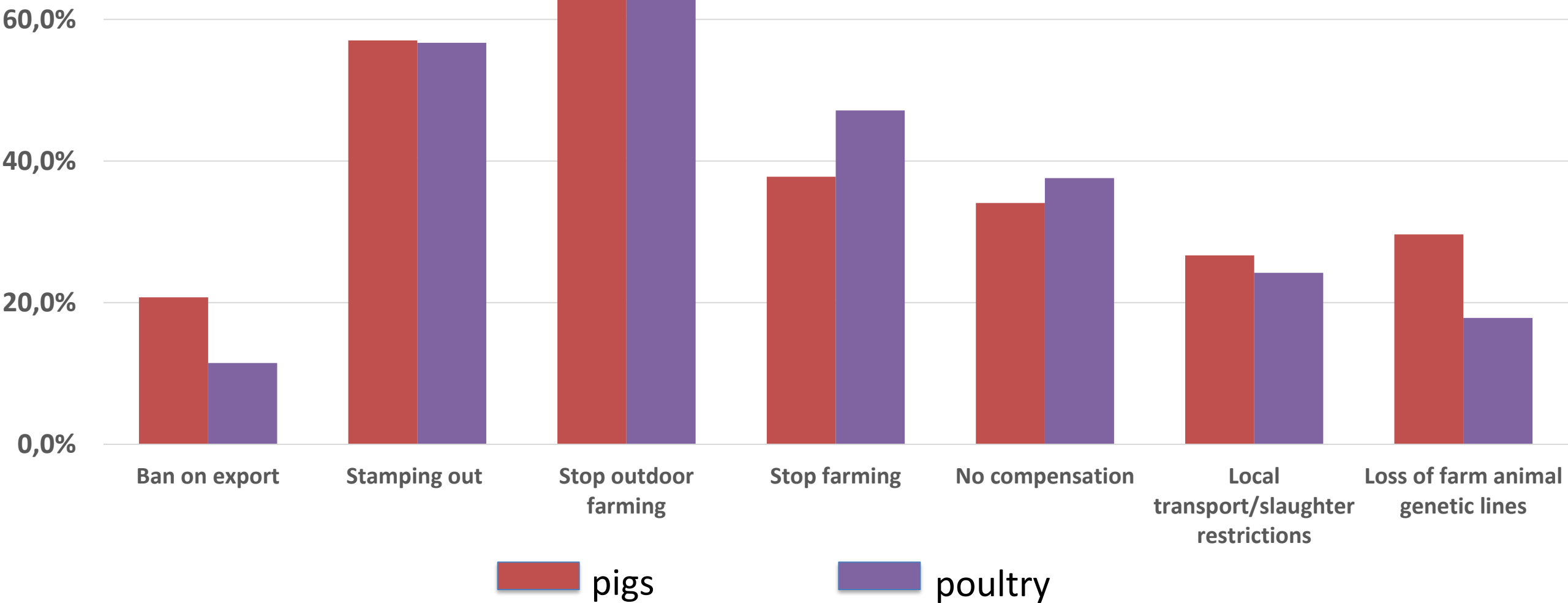




## Implementation of biosecurity measures (Likert scale, % values 4 & 5)

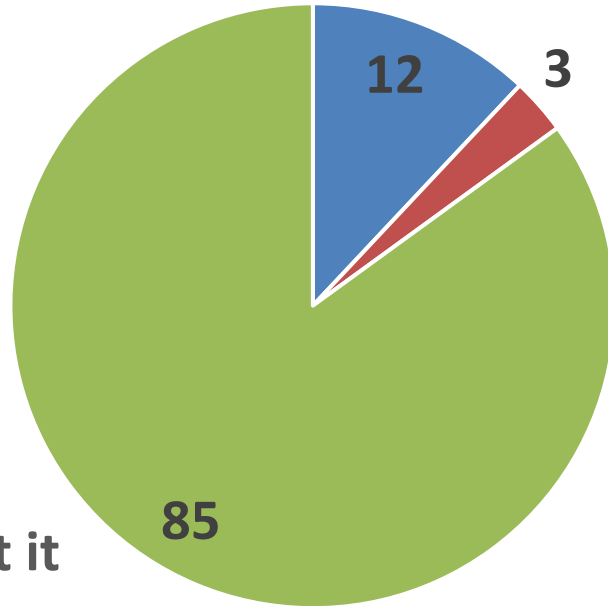


# Farmers' fears (%)



# Did you request public support to implement biosecurity measures?

pigs

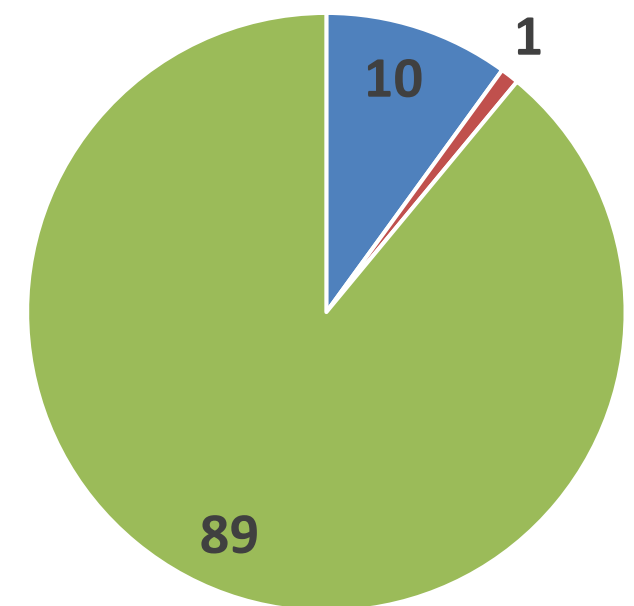


■ Y, I got it

■ Y, I didn't get it

■ N, not aware, not useful, too complex, not available for small scale

poultry

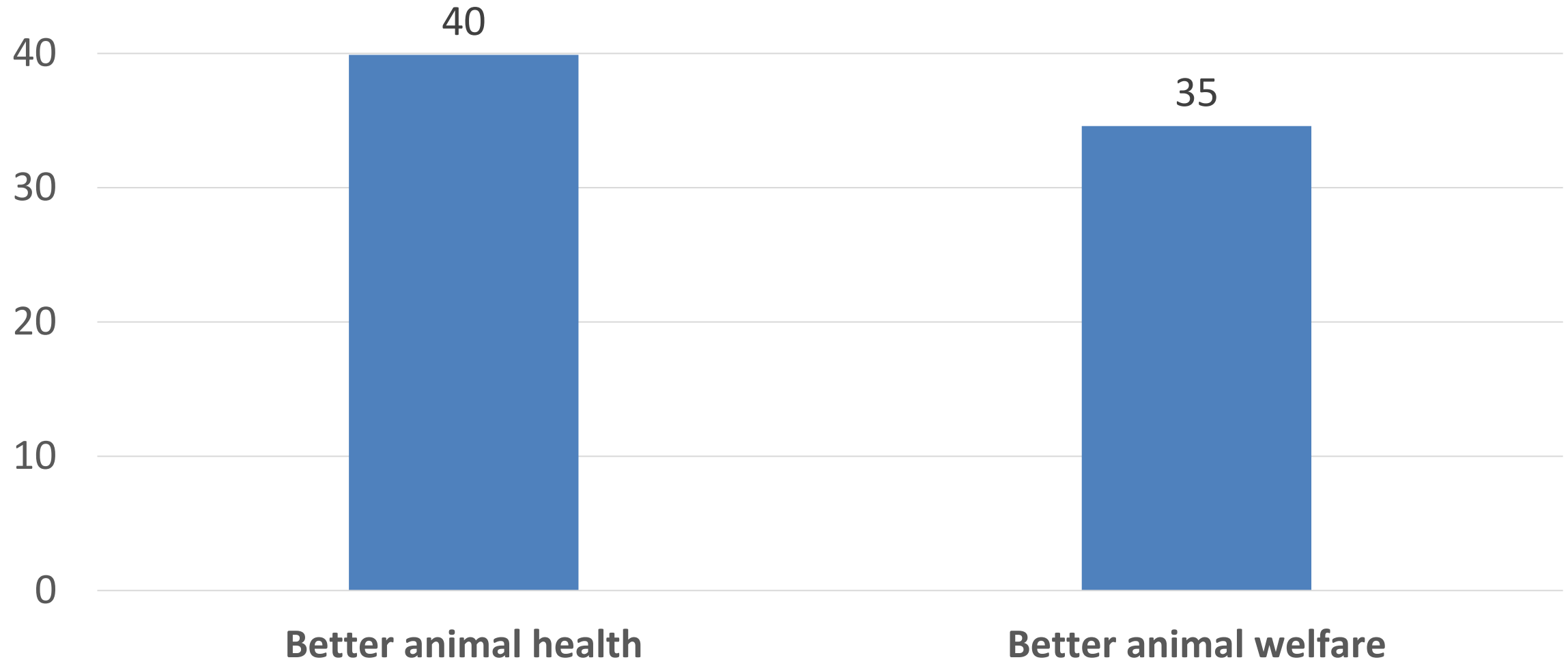


■ Y, I got it

■ Y, I didn't get it

■ N, not aware, not useful, too complex, not available for small scale

## Importance of biosecurity measures (Likert scale, % values 4 & 5)



# Level of trust (% grades 6 to 10)

Local vet authority

72

National government

36

European Union

33

## Work in progress

Organic/Low-input systems → weak representation & limited voice

More coherence across policy domains → One Welfare

Co-production of knowledge on low-input/organic → research

# PPILOW PARTNERS

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Harper Adams  
University



Instituut voor Landbouw-  
en Visserijonderzoek



Utrecht University



Thank you for your attention

[www.ppilow.eu](http://www.ppilow.eu)