

How to evaluate welfare in studies? Project H2020 PPILOW

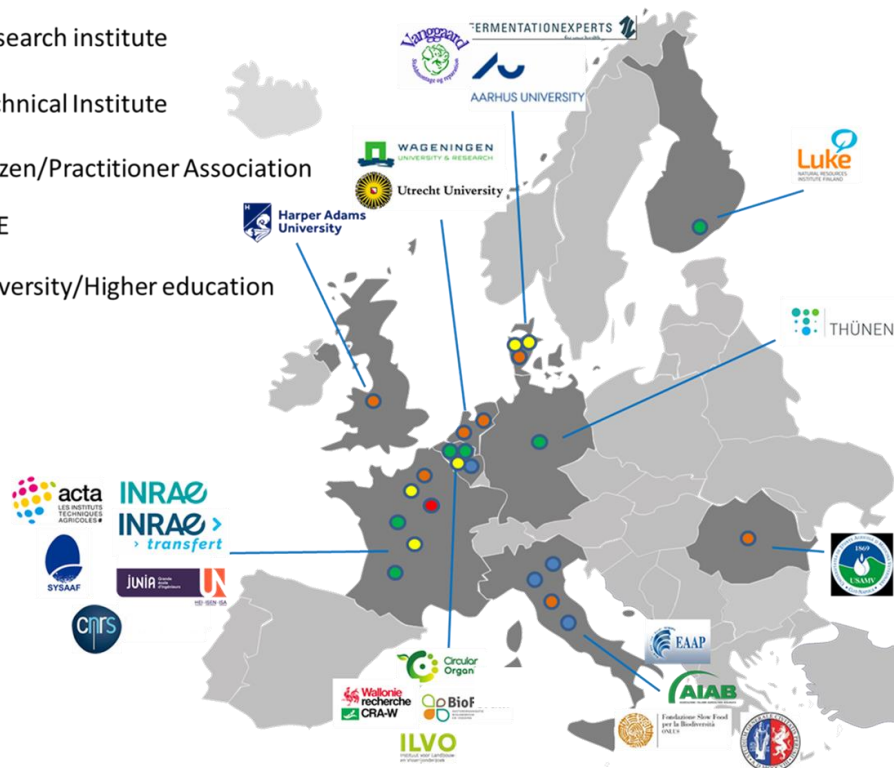


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PPILOW : Poultry and Pig Low-input and Organic production system's Welfare (2019-2024)

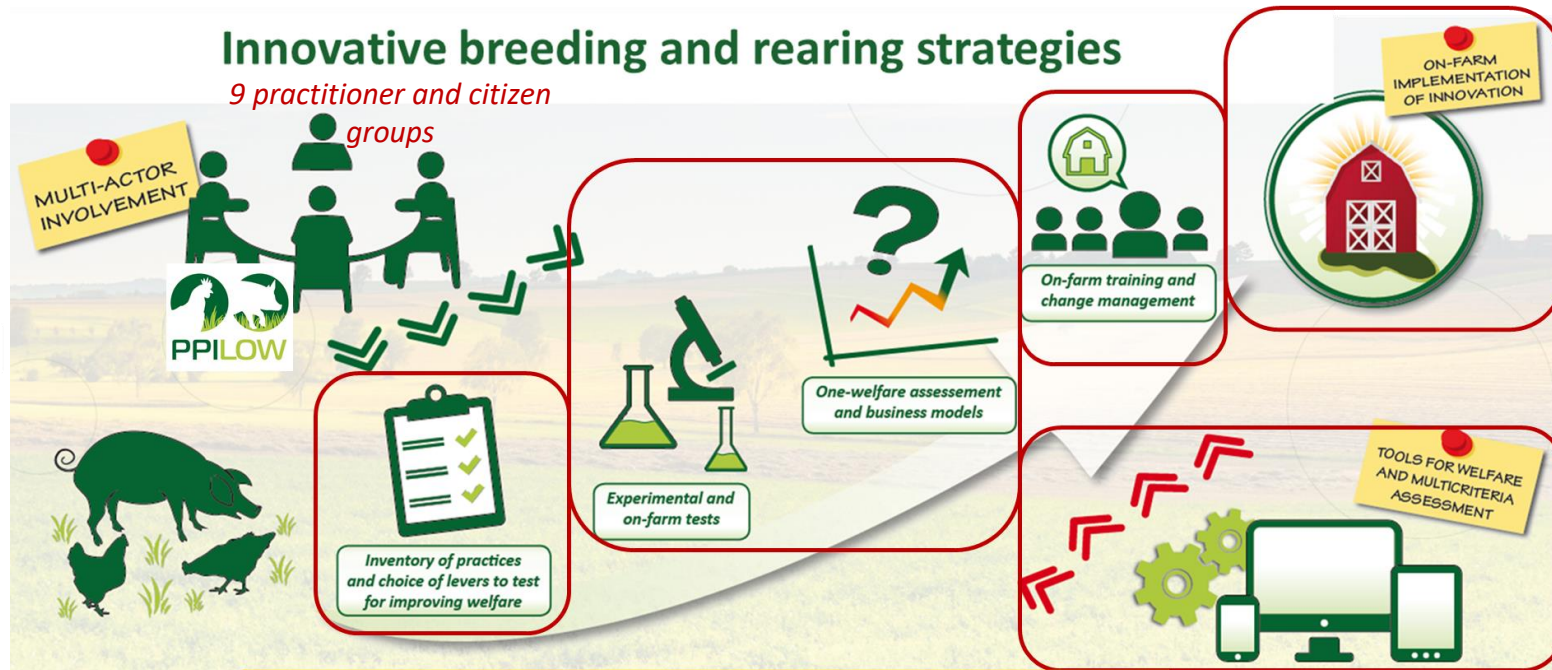
Objective : co-construct with end-users, through a multiactor approach, innovations for improving the welfare of pigs and poultry in low-input outdoor and farms

- Research institute
- Technical Institute
- Citizen/Practitioner Association
- SME
- University/Higher education



Innovative breeding and rearing strategies

9 practitioner and citizen groups



Favouring positive behaviours, improving health and robustness

Avoiding piglet castration, father pecking in non beak-trimmed laying hens and the elimination of layer male chicks

This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 816172



www.ppilow.eu

Use of plant extracts for limiting parasites in pig farms in Romania

Breeding of entire male pigs in optimized organic conditions to limit aggressiveness and boar taint of the pork meat

Use of incubation conditions and insect larvae to limit feather pecking in non beak-trimmed laying hens

Variable temperature incubation conditions or on-farm hatching to improve broiler resilience

Selection on piglet survival

Design of new farrowing huts for outdoor sows with piglets

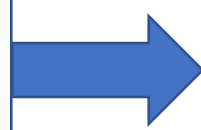
Use of dual-purpose breeds for avoiding the elimination of layer male chicks

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Evaluation of AW via smartphone applications developed (PIGLOW©) or extended (EBENE©) in PPILOW



Integrated into multicriteria analyses according to the One Welfare concept (Garcia Pinillos et al., 2016)



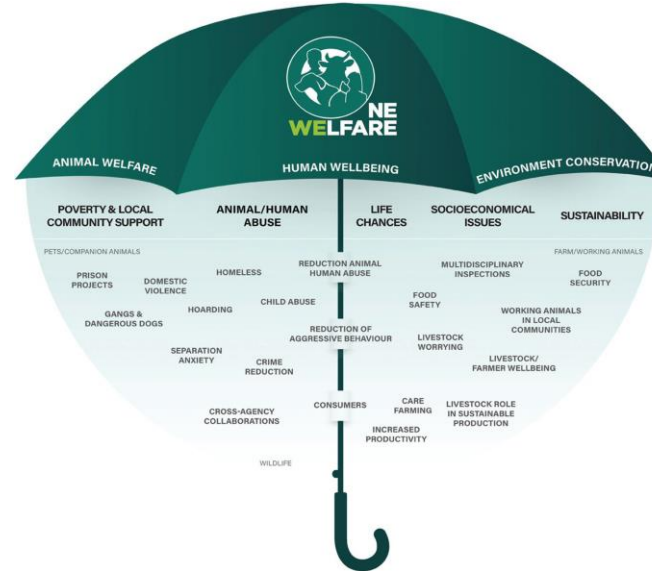
Experiment in Research facilities

and/or

Field study



Feedbacks from farmers, technicians and researchers



One Welfare – a platform for improving human and animal welfare

Veterinary Record, Volume: 179, Issue: 16, Pages: 412-413, First published: 22 October 2016, DOI: (10.1136/vr.i5470)

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