

# Proven welfare and resilience in organic pig production



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## Challenges addressed by the project

- Piglet mortality
- Piglet health disorders before and after weaning
- Housing systems with stimuli-poor outdoor runs
- Ammonia emissions from outdoor runs
- Nutrient losses from free-range systems



## Main activities

- Experimental work to investigate innovative pen designs and management strategies
- Stakeholder driven activities to identify and field-test best practice
- Modeling activities to evaluate environmental footprint and system resilience

## Expected results and benefits for end-users

Practical guidelines:

- To improve piglet survival, health after weaning and growing pigs' ability to live out natural behaviour
- To reduce the environmental footprint of organic pig farms while improving the farm ability to respond to fluctuating economic and regulatory circumstances

