

### Area 2.1.3 Optimised animal health, production and welfare across agriculture, fisheries and aquaculture

**Expertise Offered:** The Department of Breeding Systems and Animal Welfare deals also with the evaluation and design of husbandry systems with emphasis on welfare and biological requirements of animals and environmental limits. The majority of the research capacity in pig research is investigation of technological systems of pig breeding, farm housing and welfare of pigs via behaviour observations of animals in different breeding environment. Results obtained in the field of pig welfare are introduced into practice through type projects, optimising the use of husbandry techniques and management.

- Evaluation of technological systems of housing, feeding, watering, ventilation and eliminates of excrements,
- Optimisation of the parameters of housing system technology for pigs in relation to biological requirements and welfare,
- Studies into the behaviour of pigs in different types of housing systems with using various technologies of feeding, watering and removal of excreta
- Assessment of welfare parameters at the farm level

#### Contact

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