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## Measuring and influencing resilience in farm animals

Our research aims to develop innovative and novel testing and modelling procedures to identify transitions between system states of farm animals through quantification, understanding, predicting and controlling the resilience of animals. The long-term goals are:

- to be able to influence and control the resilience of farm animals
- to control whether and how they shift from one system state to the other (for example from health to diseased)
- to promote their recovery after perturbations and challenges (to reduce the impact of challenges they encounter)