

## Ad hoc support : QUAE

### What future for livestock activities?

#### ABSTRACT

Livestock farming activities are undergoing a profound and lasting reappraisal in our contemporary societies. They are strongly called upon in the name of morality: animal welfare, ethical vegetarianism, global warming, collapse of biodiversity, food security, etc. In this sense, their mutations are a relevant object of analysis of the transformations of the relationship between agriculture and society. The seminar "Quels Avenirs pour les activités d'Elevage? (QUAE) seminar takes a reflexive look at the criticisms of the relationship between our societies and nature through the mutations of livestock activities, as well as their consequences on their future. We formulate the hypothesis that the future of livestock activities is not only at stake in a redefinition of their practical forms, in particular through the agro-ecological transition, but also in a questioning of their very existence, through substitution processes. The seminar thus contributes to clarifying and questioning the emergence of an anthropological break with the domestication of animals. By focusing on livestock activities, it provides keys to understanding and reflecting on the sustainability of agricultural and food systems, both in the North and in the South.

**Keywords :** Animals, Livestock activities, Agro-ecological transition, Food, Society

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**Project leader :** Sebastien Mouret

**Project leader's institution :** INRAE

**Project leader's RU :** Innovation

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**Total budget allocated ( including co-financing) :** 2160 €

**Funding :** labex

#### GOAL

The QUAE seminar aims to promote exchanges between researchers and practitioners on the dynamics of exclusion and inclusion of livestock activities, which are part of the agro-ecological transition and the sustainability of agri-food systems. On the one hand, it aims to characterise the innovations of substitution of animals by plants (soya) and biotechnology (in vitro meat and cellular agriculture). This first phase of the seminar was carried out in November and December 2019 during two study days. On the other hand, it seeks to clarify the current and possible reconfigurations of livestock farming activities that are taking place in response to societal concerns and injunctions relating to the "environmental issue" (global warming, biodiversity, etc.). This is the second phase of the seminar, which will take place in 2021 (4 study days).