

Pig farmers, development and research structures: triple performance laboratories in pig farming

Éleveurs de porcs, structures de développement et de recherche: laboratoire de la triple performance en élevage porcin

FRANCE, OCCITANIA

Starting date - expected end date | January 2016 – December 2020

Family pig farms in Occitania have strong historical and cultural characteristics in the area with a low density of pigs. The actors in the pork sector, and in particular the farmers, are engaging in large-scale multidisciplinary work on the following hypothesis: Can the resilience of pig farms be increased in a sustainable way through innovation, according to the criteria of triple performance?

The choice of partners and the method of operation allow to create brain storming of innovation transfer between farmers, land owners and researchers within a structured framework and a work schedule over 5 years. The major challenge of the project is to identify, evaluate and quantify technical, economic, and organizational innovations that increase the resilience of farms and strengthen the social acceptability of production and its link to the territory. The expected measurable aims of the project are to produce transposable references easy to distribute, in particular regarding:

- production systems economical on inputs, with low emission levels for environment,
- tools and systems for the energetic transition of pig farms,
- design and organization of resilient operating systems,
- methodological and analytical tools for a renewal of the agriculture / society contract.



Lead partner: MIDIPORC – Pork Inter-industry in Occitania

Other partners

Farmers

- ▶ A group of fifteen pig farmers
- ▶ The cooperatives APO and CAPEL PAISO

Advisory

- ▶ The Aveyron Chamber of Agriculture

Research

- ▶ L'Institut technique de la filière porcine (IFIP) – Recherche et Développement (The French Pork and Pig institute - Research and Development)

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