

Updated description of Pilot Chain 2 (March 2011)

1) What is the main aim of the pilot chain?

The main aim of pilot chain 2 has been the development of a system to manage health, quality and performance at the pig farm. Sanibase is a web portal used by the pork sector of Group Glon and its partners. The system concept has been recognised for its innovativeness by Innov'Space (Space, Rennes, France). It is supported by the Q-PorkChains project, especially Module IV on improving quality, information systems and governance of pork supply chains in the EU.

2) Please explain the status quo of the activities within this pilot chain

The health management system is called Sanibase. It represents currently 1659 pig farms in the Western part of France. The system is a web-based system offering information on pig and carcass results to the farmer, his feed technician and his veterinarian. These results provide them with a global and personalised vision to improve pig management for achieving sustainable quality and performance. Because of the enlarged functionalities of the new e-system for pig farmers, Sanibase has recently been renamed to Wikiporc (www.wikiporc.fr).

3) Which results can be expected in the further course of the project?

Convergence of information, like technical and economical results, hygiene, quality, etc., contributes to enhancing the added value for pig farmers. Such information consists of analysis, comparisons, economic incidences based on quality variation, identification of levers for sanitary progress. In this way, the service offered by Sanibase provides different playing fields for valorisation.

4) How can these results be realised (e.g. which technology is used etc.)?

Sanibase has been implemented in the Chainpoint technology offered by Chainfood (www.chainfood.com). Chainpoint facilitates collaboration between business partners. This modular software platform allows cooperating organisations and their coordinators to manage their collaboration.

5) What are the main steps that remain until the end of the project/runtime of the pilot chain?

The system is currently gradually rolled-out to the different user groups: veterinarians, farmers, feed technicians. The system is now increasingly used on a daily basis. Improvements are continuously made to the system to ensure the user a great experience with the user interface and functionalities of the system.

6) Which are the innovative aspects of the pilot chain compared to the status quo of the pig and pork sector?

The pilot has contributed to improving information exchange in the pork chain, which is necessary to improve collaboration in the supply chain. Integrated information exchange between slaughterhouses, technicians, veterinarians and farmers also contributes to improved management on the farm, resulting in better and more consistent quality.

7) Please explain the collaboration e.g. with other Modules within the project.

Pilot chain 2 has actively collaborated with Module IV of the Q-PorkChains project.

8) What are the main benefits during the daily business?

The system offers different advantages:

At farm level, the system provides technical, economical, quality and sanitary information. The system provides the sanitary status with respect to PRRS, Salmonella, Actinobacillus, Lawsonia.

It offers secured, real-time access from anywhere to veterinarians (day-to-day sanitary history of farms), technicians (technical and economical knowledge of the farm) and farmers (technical and sanitary data).

Furthermore, the system facilitates the management of veterinarian visit reports.

9) What could have been improved in comparison to the status quo in the beginning of the pilot chain?

Because of the difficulties that are inherent in a project as important as the Sanibase project and its envisioned impact on the organisations involved in the Group Glon pork chain, the preparation of the implementation of the Sanibase system has taken quite some time to prepare the different user groups. The appointment of an implementation manager in the second year has supported and facilitated this process.

10) Could management decisions have been improved – if yes in which way? (advantages/disadvantages)?

Within the pilot chain decisions have been good.

11) Please explain the impact of the project in its industry or research sector.

The system has a large impact on the pork sector in the Western part of France, because information exchange has been largely improved. Health management has been improved. In the future controls and audits could be based on track records of the health status of farms, leading to so-called risk-based (meat) inspection.



Wikiporc : pork chain Web portal

OBJECTIVES

Wikiporc is a web portal which centralizes technical, economical, sanitary and quality data. Thanks to a secured access, it allows farmers, technicians and veterinarians to reach data immediately and everywhere, in order to get a high level of food quality and safety in Group Glon pork chain.

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1. Designed to manage technical, economical, quality and sanitary information at farm level

- Knowledge of technical, quality and sanitary events at farm level according to medical prescription
- Data consulting by all members of a group, using specific profiles (technicians, veterinarians, salesmen)

2. Designed to reach data in real-time from anywhere

- Secured access for each farmer to reach technical and sanitary data
- Secured access for each technician, ensuring a real-time technical and economical knowledge of the farm, in order to provide relevant solutions
- Secured access for each veterinarian, allowing a perfect knowledge from day to day of sanitary history at farm level

3. Designed to provide sanitary status thanks to laboratory analysis

- PRRS
- Salmonella
- Actinobacillus
- Lawsonia

4. Designed to manage veterinarian visiting reports

- Help in implementation of veterinarian visits (annual sanitary assessment)
- Provide latest visits on each prescription

WORKING of Wikiporc



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