

# Wikiporc : mise au point d'un système d'information pour le pilotage optimisé d'une filière porc

*Frédéric PENNAMEN (1), Nel WOGNUM (2), Alexander ELLEBRECHT (3), Brigitte PETERSEN (4), Maren BRUNS (5),  
Jana-Christina GAWRON (5)*

*(1) Groupe Glon-Sanders, BP 61, Saint Gérand, 56302 Pontivy Cedex, France*

*(2) Wageningen University, Hollandseweg 1, 6706 KN Wageningen, Pays-Bas*

*(3) Chainfood, IJsselburcht 3, 6825 BS Arnhem, Pays-Bas*

*(4) University of Bonn, Meckenheimer Allee 174, 53115 Bonn, Allemagne*

*(5) Grenzüberschreitende Integrierte Qualitätssicherung e.V., University of Bonn, Katzenburgweg 7-9, 53115 Bonn, Allemagne*

*frederic.pennamen@groupe-glon.com*

*Avec la collaboration de la SEL Univet, de la SEL Cybelvet, de Porc Armor Evolution et d'Abera.*

## **Wikiporc: an original web-based system to improve chain management thanks to quality-relevant information in a pork chain**

Improving exchange and use of relevant information relating to quality, animal health and technical and economic results in a pork chain, organized as linked partners is a crucial lever for development. As a pilot pork chain within the EU project Q-PorkChains, the Glon-Sanders group focused on developing and implementing a web-based system to optimize links between business partners. This project aims at bringing together firstly results coming from within the pork chain (technical and economic management of farms, data capture analysis following slaughterhouse inspections, nose and lung checks), and secondly results provided by third parties (slaughtering results, laboratory results). This forms an information network called Wikiporc, available via the Internet through different profile players (farmers, veterinarians, technicians). Updated in real time, the convergence of the results of each farm now enables users to have a detailed global overview of pigs and carcasses.

The development of data analysis, the comparison of results, and the highlighting of economic impacts related to technical performance and health in a single portal, are tools to improve chain management and the quality of pork produced in the framework of this pilot pork chain, aimed at downstream markets and responding to consumer needs.