Q-Porkchains (2007-2012), un programme de recherche européen pour des filières de production porcine durables

Michel BONNEAU (1,2), Bettina HEIMANN (3), Mette CHRISTENSEN (4), Signe ROSENDAL RASMUSSEN (4), Klaus G. GRUNERT (5), Jacint ARNAU (6), Jacques H. TRIENEKENS (7), Niels OKSBJERG (3), Karel DE GREEF (8), Brigitte PETERSEN (9), Anders H. KARLSSON (4)

(1) INRA, UMR PEGASE, 35590 Saint Gilles, France

(2) Agrocampus-Ouest, UMR 1348 PEGASE, 65 rue de Saint Brieuc, 35042 Rennes cedex, France

(3) University of Aarhus, Faculty of Science and Technology, 8830 Tiele, Danemark

(4) University of Copenhagen, Faculty of Science, Department of Food Science, 1958 Frederiksberg C, Danemark

(5) University of Aarhus, Department of Business Administration, 8210, Aarhus V, Danemark

(6) IRTA, Finca Camps i Armet, 17121 Monells, Espagne

(7) Wageningen UR, Management Studies Group, 6700 EW Wageningen, Pays-Bas

(8) Wageningen UR, Animal Sciences Group, 8200AB, Lelystad, Pays-Bas

(9) Universität Bonn, Landwirtschaftliche Fakultät, 53115 Bonn, Allemagne

Michel.Bonneau@rennes.inra.fr

Q-Porkchains (2007-2012), a European research project for sustainable pork production chains

The EU-funded research project Q-Porkchains (Quality Porkchains; www.q-porkchains.org) was carried out from January 2007 to June 2012. It was co-ordinated by the University of Copenhagen and a total of 200 full time equivalents were mobilised by 62 partners in 20 countries. The total cost of the research was 20 million Euros, of which 14,5 million were provided by the European Commission. French participants included the French National Institute for Agricultural Research (INRA), the French Pork and Pig Institute (IFIP), the Polytechnic Institute La Salle Beauvais, the Regional Chamber of Agriculture in Brittany (CRAB), Hypor France and the Glon Group. The general objective of Q-Porkchains was to contribute to the development of innovative, integrated and sustainable chains for the production of high quality pork and pork products matching consumer demands and citizen expectations. Q-Porkchains produced and disseminated new knowledge on consumer demands and citizen attitudes and expectations, sustainability of pig husbandry systems, processing of pork products, chain management and governance, quality measurement and management. It also endeavoured to integrate knowledge through modelling (www.qpc-models.dk), to disseminate it, particularly via the development of on line teaching modules (www.q-porkchains.org/e-learning/resources.aspx), and to put it into practice through demonstration and pilot chains (www.q-porkchains-industry.org) and the development of tools (www.tgxnet.no/qpc-cpdt). Key results from Q-Porkchains are presented along three main integrated themes i) Exploiting and enhancing the diversity of consumer and societal demands, production chains and products,ii) Enhancing overall sustainability planet, people and profit, iii) Managing quality through quality assessment and quality assurance.