

EXPORT GROUP (INNOVACC)

MACHINERY & FACILITIES

IMPLANTATION OF PIG MEAT SECTOR COMPANIES

AIM

The principal aim of the group is to do a specialized joint offer of technology, facilities and services, for the pig meat sector, to investors of different places in the world. The group guarantees quality and reliability of the implantation and capacity of supply and service in this set of companies.

WHAT DO WE OFFER?

- 📄 Turn key projects - products and grouped services
- 📄 Quality and reliability of the implantation
- 📄 Capacity of supply and service
- 📄 Technology applied to service of the meat industry
- 📄 Sector exhaustive Knowledge

FARMS

Production, genetic selection and insemination, maternity, fattening, etc.
Feed factories.



Start-up, formulations and technical advice.
Transformation of by-products.

ENVIRONMENTAL MANAGEMENT

Treatment of waters and reduction of pollutants. Evaluation and treatment of by-products. Plants of waste organic treatment (compost, biogas, etc.).

SLAUGHTERHOUSES AND CUTTING PLANTS



Facilities for slaughterhouses and cutting rooms.
Refrigerating stores.

OTHER SPECIALIZED SERVICES

Industrial software.
Research centers R & D (animal health, animal nutrition, genetic and reproduction, health in slaughterhouses and meat industries, etc.)

MAKERS

Factory production of cook and cured (ham, sausages, etc.).



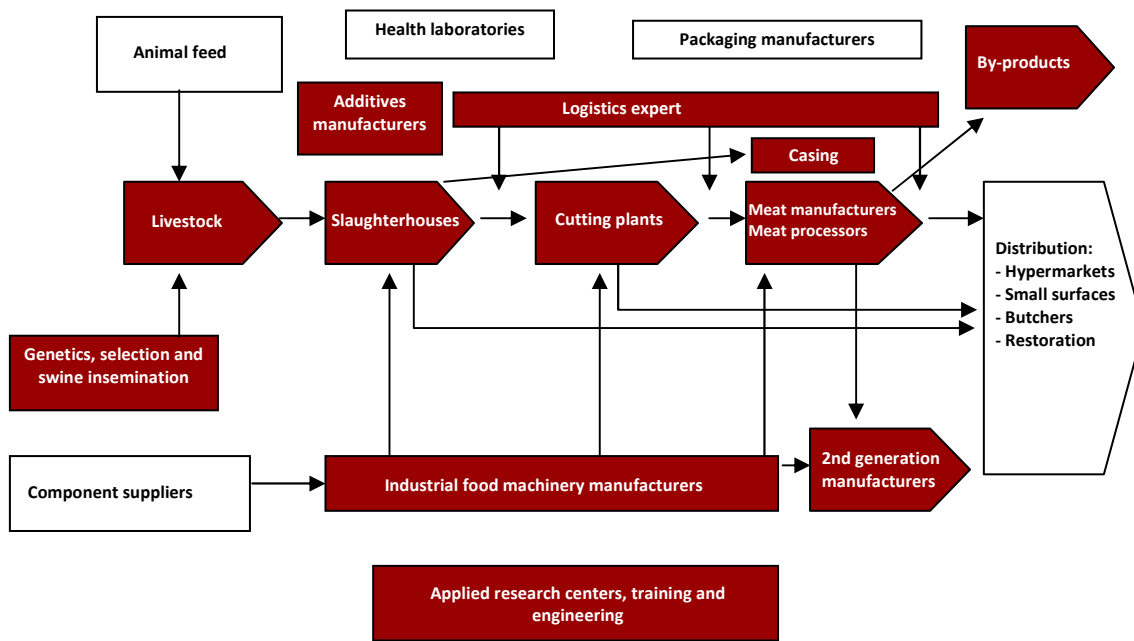
WHO ARE WE?

INNOVACC is the Association that represents the cluster of Catalan pig meat sector which aims to promote business competitiveness through innovation and cooperation.

INNOVACC groups more than 40 companies of pig meat sector and auxiliary sectors (more than 60 % are SME's) and 18 institutions (Universities, Councils, Chambers of commerce, R&D centers, Professional Associations ...).



CHAIN OF VALUE

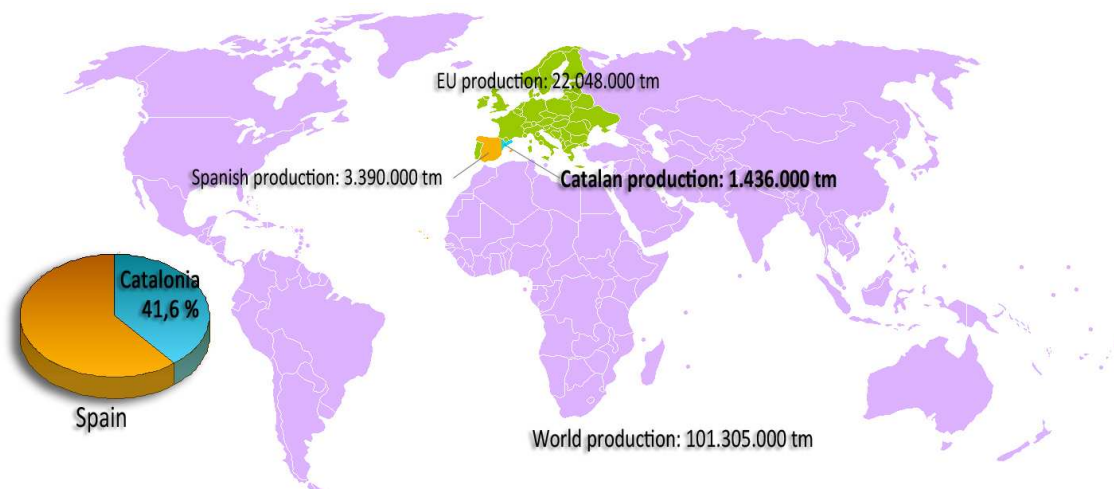


It is necessary to emphasize the importance of INNOVACC, the pig meat Catalan cluster:

- INNOVACC represents 6652 workers and has an aggregated income of 2213 Millions of euro (2010 year).
- It is the largest cluster of meat sector in Europe.

IMPORTANCE OF CATALAN PIG MEAT SECTOR IN THE WORLD

- Spain is situated in 4th position of the pig meat production in the World with 3,4 M of tones, after China (50 M), USA (10 M), Germany (5,3 M). And before Brazil (3,2 M), Russia (2,3 M), etc. (2010 year)
- Almost 50% of the pig meat transformation in Spain is made in Catalonia
- Catalonia has a pig meat production (1,4 M) at the same level of Denmark (1,6 M) and Italy (1,6 M), and overcomes Holland (1,3 M) and Belgium (1,2 M).
- Catalonia exports 700.000 tones/year (increasing trend)



Information of pork production of 2010

EXPORT GROUP MEMBERS

GEI-2A, SL



Engineering specialized in food-processing and environmental area. It can offer all productive facilities for farms, slaughterhouses, cutting plants and all meat industry. Studies, layouts, projects, constructive solutions, etc.

Servicios Genéticos Porcinos, SA



Company dedicated to pork genetics and other services for livestock (medicines, equipment, accessories, etc.)

Bigas Alsina, SA



Manufacturer of meat industry machinery (treatment of by-products and residues, steam generators, etc.)

Metalquímia, SA



Manufacturer of meat industry machinery (cook meat manufacture and marinated products, etc.)

Xuclà Mecàniques Fluvià, SA



Manufacturer of meat industry machinery (tunnels, machines for washing and cleaning lines, etc.)

Grama Aliment, SL



Ingredients and additives production for meat industry. Technical advice for elaborated products formulation.

IRTA

CENTA



Research's institute and food technology.

Center of new technologies and food processes. Scientific support to research, development and innovation (R & D & i).

Inforlot, SA



Informatics solutions for meat sector (cutting plants, meat processors) with Microsoft environment.