

# InfexMeat

## Information exchange and integration of documentation and information systems in meat chains

### Background

Enhancements of data warehouse technology and internet based information systems enable to fulfill new information requirements. Integration of different data sources from chain actors will reduce time-consuming, costly documentation and support the decision making. Especially the actors of the meat sector with their objectives to improve continually themselves requires a particular support for chain information management from stable to table.



### Main Targets

Private information and communication technology (ICT) organisations in the Regions North Rhine Westphalia (Land.24 and Infosys) and Gelderland (Chainfood) developed specified applications for particular solutions in pork chains. Therefore the overall objective of this sub project is to consolidate different individual documentation and information systems (like module for fattening pigs, slaughter information system, (inter-) enterprise business intelligence module. This will result in an more intergraded chain documentation, information and management system. Knowledge exchange between the private ICT partners and Agri'Oeuf should identify similarities and varieties in more (e.g. egg and poultry chains) and less integrated (e.g. pork) chains.

### Target Groups

Poultry, egg and pig chains with their actors:

- Farmers
- Slaughterhouses or packing stages
- Feed Production
- Advisor services
- Vets

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<b>Acronym</b>	InfexMeat
<b>Title</b>	Information exchange and integration of documentation and information systems in meat chains
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<b>Duration</b>	February 2006 – October 2007
<b>Project approach</b>	<p>The sub project divides into four phases.</p> <p><b>Development phase:</b> Specific requirements in pork, poultry and egg chains and definition of interfaces and data quality.</p> <p><b>Phase of Implementation:</b> Integration of three specific software applications (AGR@R-Info, Schlachtdaten-Online and Q-Intelligence).</p> <p><b>Validation:</b> Test and adapt the new generated integrated information and documentation system for pork chains.</p> <p><b>Knowledge exchange:</b> Communicating the results regional and interregional.</p>
<b>Expected results and outputs</b>	<p><b>Requirements analysis</b> carried out in the region North Rhine-Westphalia to determine enterprise information needs from different actors in pork chains. Especially the information needs from pig producers, feed advisor services and slaughterhouses are focused. Based on the results the three ICT organisations (Chainfood, Infosys and Land24) will arrange their specific applications into a more integrated information and documentation system for pork chains. The requirements and prerequisites for <b>collaborative support concepts</b> for service tools in meat chains will be documented in a framework. The <b>feasibility study</b> carried out from Agri'Oeuf can be used to identify additional ICT solutions developed for other business to fulfil specific requirements for hen and egg production.</p>