

MonStratFood

Monitoring strategies in food supply chains

Background

Standards of the trade, chain-oriented quality programs above all the EU-regulation 178/2002 and the EU-hygiene-regulations (852/2004, 853/2004, 854/2004) demand the introduction of self-control systems from enterprises of the agrarian and food production in all European regions. Related to meat, milk respectively vegetable production chains this means to include the farm level in the assessment of hazards and risk regarding food quality and food safety.



Main Targets

- exchange of know how of different approaches that improve food quality and safety during different food chains
- development and application of a software-based decision support tool for facilitating food safety and quality management at critical points in pig chains
- initiate harmonization of monitoring systems in the light of EU legislation on zoonoses (Salmonella) in broiler chains
- documentation of the fork to farm carrot chain as well as identification of critical control points for carrot quality in Switzerland
- risk management in the milk chain

Target Groups

To ensure an effective knowledge exchange, the results of this sub-project will be provided over different pathways for different target groups in the European regions like

- Public Facilities
- Producer, Distributors and Retailer
- Science

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Acronym	MonStratFood
Title	Monitoring strategies in food supply chains
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Duration	August 2005 – July 2007
Project approach	<p>In the first stage of the sub-project it is of high relevance to get a detailed knowledge about factors and critical points that influence food quality and safety in the selected food chains. These data will be the input for the categorisation of the different measures that exist in the participating regions. At the end a knowledge data base will be developed and tested in pilot studies in the regions.</p>
Expected results and outputs	<ul style="list-style-type: none"> • comparison of national legislations and the subsequent application of monitoring systems in the different participating regions • documentation of the fork to farm food chain for several food products of high relevance • identification of points that are critical for high food safety and quality • categorization of measures at selected critical points for ensuring high food safety and quality and examination of their effectiveness • decision support tool for risk assessment including the parameters failures´ severity, occurrence and probability of detection • software-based decision support tool for facilitating food safety and quality managements at critical points of the selected chains