

Providing a **new generation** of methodologies and tools for cost-effective **risk-based** animal health **surveillance** systems for the benefit of livestock producers, decision makers and consumers

THE NEED

- Increase in the occurrence of emerging diseases and the spread of exotic ones along with increasing levels of endemic and food-borne diseases require **earlier, better and safer surveillance**
- Improved protection of human health requires **more effective linking** of animal and human health surveillance systems as well as adoption of interdisciplinary approaches
- Financial constraints and public spending cuts have **limited investments** in surveillance of animal disease, while governments are constrained by cross-compliance and equivalence issues in relation to surveillance strategy design
- **Efficient** and **practical solutions** taking advantage of novel scientific methodologies, as well as integration of epidemiological approaches with socio-economic and qualitative methods are urgently needed

THE STRATEGY

- Establishing a **multi-disciplinary** consortium of veterinarians, epidemiologists and economists
- Using **applied experience** in design and implementation of animal health surveillance systems at farm, regional, national and international levels
- Involving **business partners** with applied expertise in animal health surveillance and the early adoption and translation of new technology to guarantee data access to ensure the development of practical solutions
- Collaborating with **key stakeholders** such as veterinary administrations and Chief Veterinary Offices of different countries to ensure policy relevance

THE GOAL

- **Detection of incursion** of exotic, new (emerging) and re-emerging diseases
- **Declaration of freedom** from specified diseases and infections
- **Monitoring** of endemic diseases by case detection and disease frequency estimation

www.fp7-risksur.eu

project start: 1 November 2012

duration: 36 months

budget: 3.8 million euro

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HIGH IMPACT
ON ANIMAL HEALTH SURVEILLANCE
AND DISEASE CONTROL AND PREVENTION

RISKSUR will generate **structured and transparent decision support tools** that are based on validated scientific methods which will for the first time provide decision makers with objective mechanisms for informing surveillance system design that includes cost-effectiveness calculations



the RISKSUR consortium

Royal Veterinary College (UK) – accelopment AG (CH) – Animal Health and Veterinary Laboratories Agency (UK)
Arcadia International (BE) – Cirad/Agricultural Research for Development (FR) – Complutense University of Madrid (ES)
Food and Agriculture Organization of the UNO (IT) – Friedrich-Löffler-Institut (DE) – Gezondheidsdienst voor Dieren (NL)
Safoso AG (CH) – Swedish National Veterinary Institute (SE) – TraceTracker AS (NO)



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