### Objectives

1. To make an inventory of the possible intervention strategies for SARS and infectious diseases control in Europe, China and Canada in the light of the legal and social context;
2. To identify critical ethical issues of possible strategies to control SARS and comparable infectious diseases;
3. To formulate recommendations for, if necessary innovative, European strategies to be used to prevent further spread of SARS and SARS-like diseases (i.e. droplet transmission) with pandemic potential;
4. To test in practice the feasibility of a collaborative, multi-sectorial infectious disease control and risk communication strategies among the key stakeholders in the EU;
5. To prepare recommendations for regional action plans to function in a co-ordinated way in health threat situations when necessary – building on national and supranational structures and information exchange, and in collaboration with politicians, health authorities, health care, economic sector, citizens and media.

### Description of work

This WP builds on the outcomes and deliverables of WP2-WP7 as well as on experiences from earlier studies focussing on the management of epidemiological emergencies involving more than one EU member state (1) (applying HACCP methodology (2) and uses qualitative validation analysis such as Delphi-like methodologies, seminars and multidisciplinary working group (3))

**Activity 1: Cataloging intervention strategies**
- Inventory of European control strategies: review national strategies, analysis of common aspects and differences, synthesis
- Inventory analysis of non-European strategies, including China and Canada
- Estimate and compare the relative efficacy of the different public health interventions identified
- Elaborate a multiple step control model

**Activity 2: Policy evaluation based on activity1 and on the outcomes from WP 2 - 7**
- Identify the key issues for the implementation of collaborative disease control measures and risk communication.
- Evaluate their feasibility, including legal and ethical aspects, in the various national settings of the EU and based on experiences from China and Canada
- Apply and analyse in relation to the HACCP analysis to guide recommendations for change
- Develop European policy recommendations for the public health management of new and emerging infection

The methods that will be used to achieve these objectives for both phases of the project include:
- Data collection: review of current scientific literature, national recommendations, plans, guidelines and reports, Delphi-like methodologies, survey of key national decision makers, multidisciplinary working groups
- Development of a control model based on a HACCP-like approach

The 2nd integration workshop will be arranged with the Steering Committee, International Scientific Advisors, EU politicians, infectious disease control, economic sector and media representatives to report the preliminary WP8 outcomes and to explore and conclude on implications of the project, feasibility and implementation of supranational, EU-co-ordinated infectious disease control actions.

1. Brand H. et al. An evaluation of the arrangements for managing an epidemiological emergency involving more than one EU member state. lög: Wissenschaftliche Reihe, Bielefeld 2000
## Deliverables

D8.1 Report on European control strategies
D8.2 Report on analysis of non-European strategies
D8.3 HACCP model
D8.4 Interview questions ready for comments
D8.5 Report of interview summaries and Delphi rounds
D8.6 Report on HACCP analysis incl. recommendations
D8.7 Report on validation procedure, recommendations for collaboration and best practice

## Milestones

Month 9: Inventory analysis of EU data
Month 12: Comparison with non-EU data
Month 15: Draft HACCP model
Month 15: Selection of the face-to-face interview questions
Month 18: Selection of stakeholders to be interviewed
Month 21: Interviews and subsequent Delphi rounds started
Month 24: Delphi rounds finished, country summaries ready
Month 30: HACCP report incl. recommendations for action plan/feasible strategy/ draft ready
Month 33: Final multi-sectoral workshop (2nd integration workshop)
Month 36: Final report with recommendations for supranational collaboration among stakeholder and policy makers in infectious disease control and risk communication strategies