



SAFE FOODS

**Promoting Food Safety through a
New Integrated Risk Analysis
Approach for Foods**

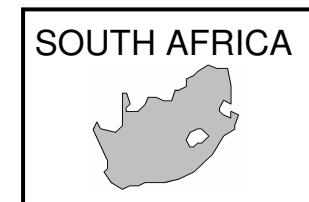
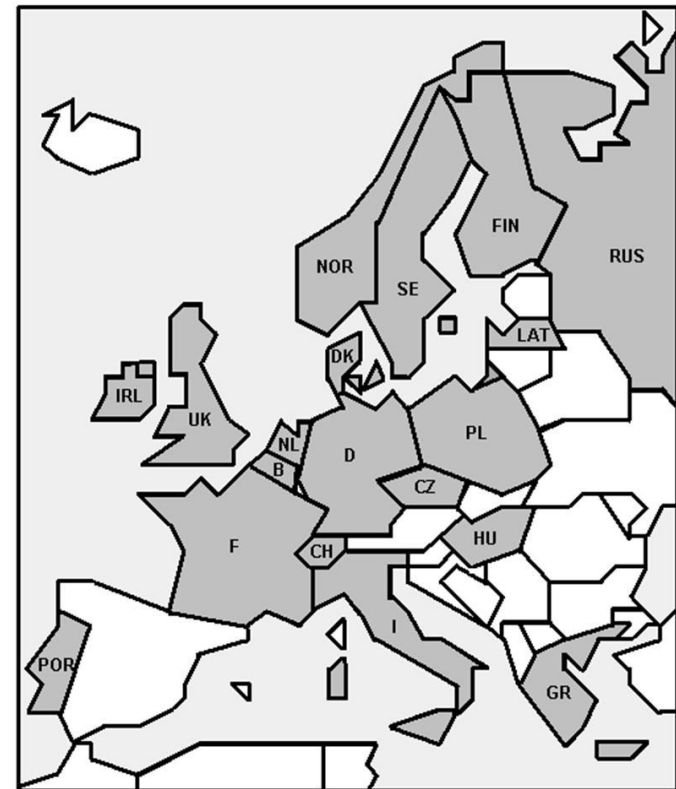
Safe

Foods



FP6 EU Project SAFE FOODS

- Integrated Project
- Coordinators:
 - *Dr. H. A. Kuiper*
 - *Dr. H.J.P. Marvin* } *RIKILT*
- April 2004-March 2008
- Project Participation:
 - *37 partners*
 - *21 countries*
- Budget:
 - *14,628,000 € total*
 - *11,576,000 € EU contribution*



Overall objectives of SAFE FOODS

SAFE FOODS aims to strengthen consumer trust in the safety of the European food chain

SAFE FOODS aims to improve the interaction and integration between the components of the food safety risk analysis framework



SAFE FOODS

Strategic Objectives

- An effective European working-procedure for early identification of emerging risks in food production chains in an expanding European market
- To develop comparative safety assessment approaches for foods produced by different breeding and production practices
- Quantitative risk assessment of complex food contamination patterns
- To investigate consumers concerns/preferences in risk analysis practices for foods



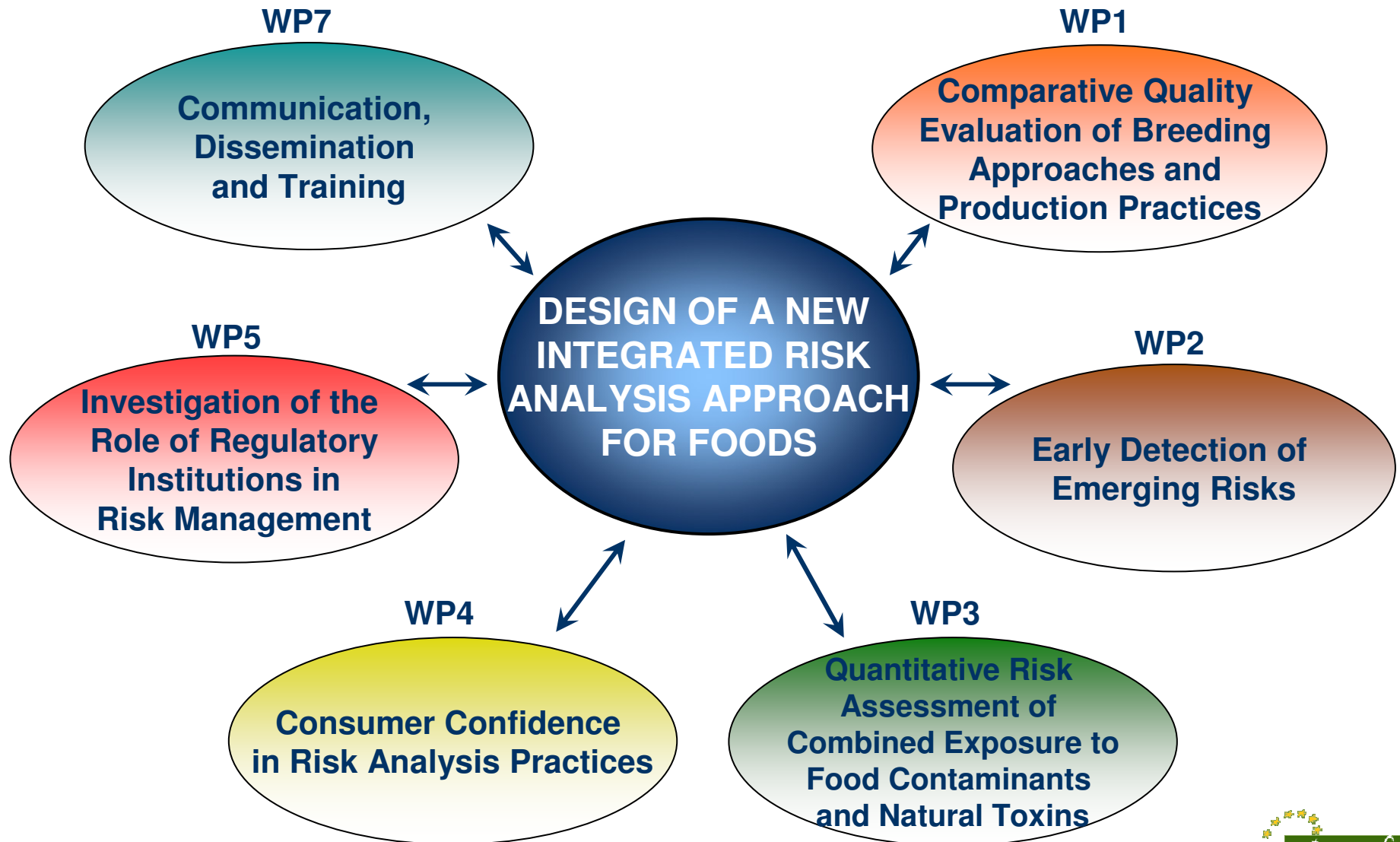
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Strategic Objectives

- To investigate the new role of institutions across Europe involved in risk assessment and management taking a broader impact of food production on environment, animal welfare, sustainability, and socio-economic consequences into account
- To design a new risk analysis approach for foods, integrating scientific principles, societal aspects and effective public participation



WP6 – Integrated Risk Analysis Model



WP6 – SAFE FOODS Major Deliverables (1)

- First comparative databases for profiling of foods produced by different breeding approaches and production systems
- Development of a working procedure for identification of new emerging chemical and microbial risks in food production chains
- New approaches for risk modelling of food contaminants and natural toxins, and criteria development for comparative risk analysis
- Analysis of food safety risk perceptions of experts, regulators, consumers and other stakeholders regarding novel and conventional foods



WP6 – SAFE FOODS Major Deliverables (2)

- Analysis of uncertainties in risk assessment and identification of best practice in communicating risk uncertainty to the public
- Identification of consumers' preferences for risk analysis strategies for foods across Europe
- Guidance for evaluation and governance of systemic food risks
- Recommendations for improvement in risk management procedures and institutional structures
- New Risk Analysis Approach for foods that integrates risk assessment, risk management, consumer preferences and values, as well as impact analysis of socio-economical aspects



WP2 – Early detection and assessment of emerging Transfer Point for Information on Emerging Risk

Building an electronic library containing experts and expertise in the field of food safety research and food safety assessment over the world

TRANSFERPOINT
Transferpoint for information on emerging risks.
Find an expert and / or find a project.

Search by Expertise

Search by Project

Search by Country

EU projects (FP6) sites
and other sites of interest

Emerging risks

Networking, training, dissemination

Detection and analysis development

Microbiology

Safer production methods and technologies

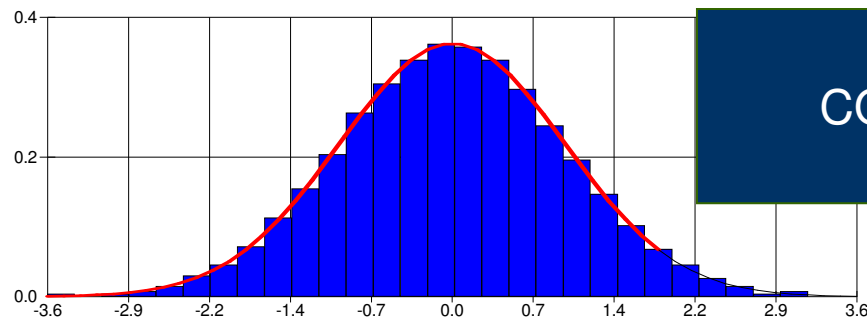
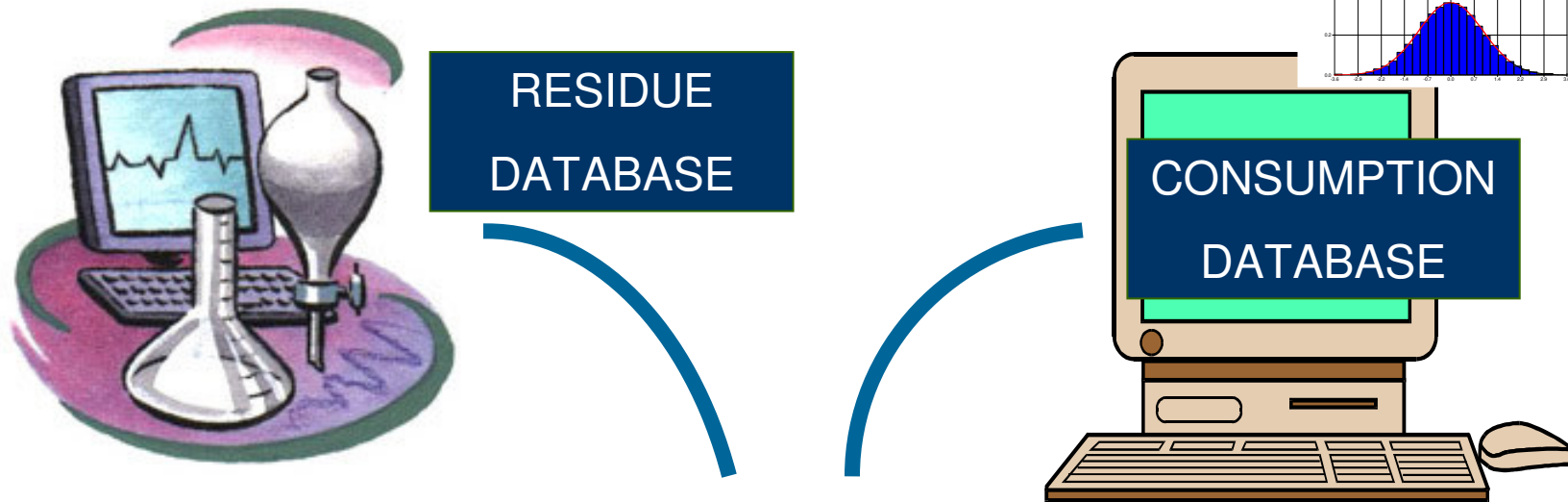
Food and health

Risk analysis and assessment

Traceability practices

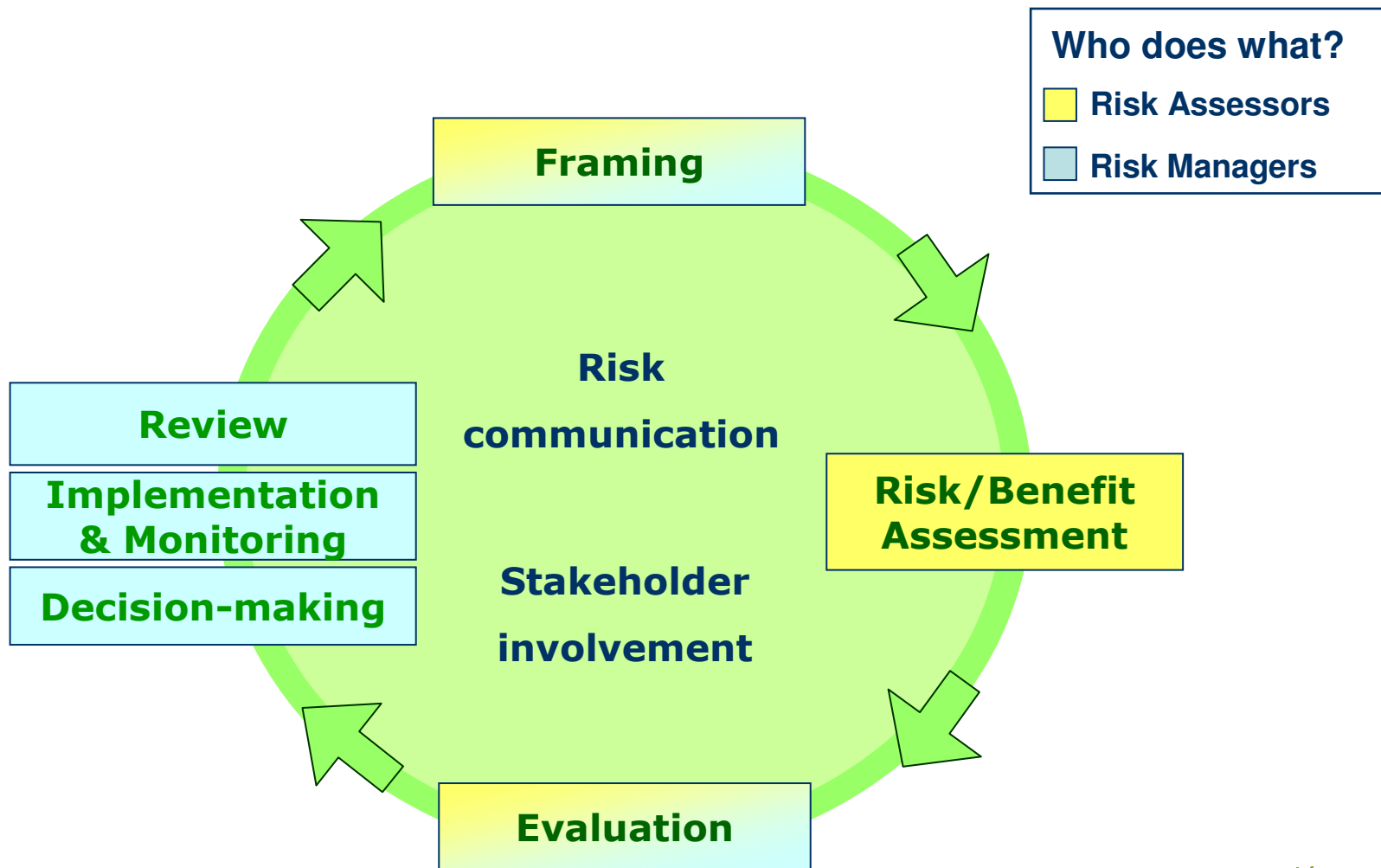
Contacts
with e.g. **ILSI**
or **EFSA**

WP3 - Probabilistic modelling of exposure



EXPOSURE =
CONSUMPTION ×
RESIDUE

WP6 – SAFE FOODS Integrated Risk Analysis Model



WP6 – SAFE FOODS Film

- In collaboration with the EU 6th FP project MREFS (Multimedia Repository of European Food Science) and EMRS (European Multimedia Repository of Science)
- Short film is being developed on the topics of food, risk and health
- SAFE FOODS promotional video



Agenda for the Workshop

DAY 1

- Principles of risk assessment and management
- SAFE FOODS risk analysis model
 - Discussion: Helpful? Improvable? Own approach? Viewpoints from risk assessment and risk management
- Framework for emerging risk identification
 - Discussion: How to include this into the risk analysis model?
- Participants' examples of emerging risks
 - Which risks and the way it was dealt with
 - One presentation per country



Agenda for the Workshop

DAY 2

- Identification of emerging hazards
- Selected case studies
 - Mycotoxins
 - Microbiological
- Group assignment on emerging risks
 - Sample case studies or chosen by participants
 - Early identification?
 - Which measures?
 - Improvements needed?
 - Examples from the past?
 - Reporting back (one-page summaries)
- Conclusions



Sign In

Safe Foods

Promoting Food Safety through a New Integrated Risk Analysis Approach for Foods



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Promoting Food Safety through a New Integrated Risk Analysis Approach for Foods

Recent food safety incidents and the introduction of genetically modified foods in Europe have resulted in an intense public debate regarding the safety of the European food supply. Consumers have little confidence in the safety of their food supply and remain sceptical and distrustful of the management procedures currently in place.

The overall objective of the SAFE FOODS model is to change the scope of decision-making on food safety from single risks to considering foods as sources of risks, benefits and costs that are associated with their production and consumption, and taking into account the social context in which decisions are made.

Two new partners have joined SAFE FOODS



The Sociedade Portuguesa de Inovação (SPI) is a new SAFE FOODS partner that will assist Workpackage 2 in the organisation of training.

In SAFE FOODS, SPI will be involved in the development of a training module and the organisation of three



The A.N. Bakh Institute of Biochemistry (INBI) is another new SAFE FOODS partner. This Russian partner joined via the INCO Top Up Call that was launched in February 2006.



Contract number:
Food-CT-2004-506446

Enter the SAFE FOODS Project Site (members only)

SAFE FOODS former meetings



Sixth SAFE FOODS consortium meeting Riga, Latvia. [Click here](#) for more information.

Latest news!

SAFE FOODS in SICURA Conference 11/1/2006

SAFE FOODS workshop with risk managers in Brussels 11/1/2006

SAFE FOODS in BCPC International Conference 11/1/2006



The SAFE FOODS Project team



Thanks!
Any questions?

