International cooperation on food safety between EU and Asia: SELAMAT project

Dr. Hans Marvin,

RIKILT- Institute of Food Safety

SELAMAT Workshop on Pesticides Analysis, Bangkok, Thailand, 5-7 July 2006

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International cooperation on food safety between EU and Asia:

SELAMAT project

Outline

- General information on SELAMAT
- Identified issues for cooperation and initiated activities
- Future plans

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Safety enhancement of Edible products, Legislation, Analysis and Management, with ASEM countries, by mutual Training & research

Acronym: SELAMAT

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SELAMAT: general information

- Type of Project: *Specific Support Action (SSA)*
- Overall coordinator: *Dr. H.J.P. Marvin (RIKILT)*
- Period: *Aug 2004-July 2008*
- Budget: *597,000 € EU contribution*

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Contract partners of SELAMAT

- Dr. Hans Marvin, RIKILT- Institute of Food Safety, the Netherlands
- Prof. Dr. John Gilbert, Central Science Laboratory (CSL), United Kingdom
- Prof. Dr. Manuel Carrondo, Institute of Experimental and Technological Biology (IBET), Portugal
- Dr. Yufa Peng, Institute of Plant Protection, Chinese Academy of Agricultural Science (IPP-CAAS), China
- Ministry of Health, Malaysia will become contract partner (soon)

Secretariat: Piet Stouten; RIKILT – Institute of Food Safety

SELAMAT objectives

The overall aim:

- To create a permanent network for international cooperation on food safety issues between Europe and ASEM.

This Network aims to:

- Promote European and Asian collaboration on food safety issues
- Contribute opening up the European Research Area
- Mobilise the European and Asian Research Communities to support Communities and Asian foreign and development policies
- Develop common research agenda and initiate joint initiatives

SELAMAT activities

- Set up the network
- Organise one workshop per year
- Organise one course on food safety per year
- Set up a web based transfer point for food safety standards/ regulation
- Develop a common research agenda
- Initiate joint research

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Coordinating Team

Netherlands, United Kingdom, Portugal, China, Malaysia

ASEM Food Safety Platform

EU Food Safety Platform

- Impact of food on health
- Traceability processes along the food production chain
- Methods of analysis, detection and control

ASIAN Food Safety Platform

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Training & Mobility / Capacity building / IPR

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Linked projects from EU 6 FP:

- Topic: Food Safety, risk assessment and communication
  - SAFE FOODS (IP); coordinator: RIKILT-Institute of Food Safety
- Topic: Development of reliable traceability methods and systems to establish the origin / mode of production of food products
  - TRACE (IP): coordinator: CSL
- Topic: New approaches towards monitoring and preventing chemical and biological contaminants in food products.
  - BIOCOP (IP): coordinator Queen's University of Belfast (CSL and RIKILT are core members)

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ASEM Food Safety Platform

EU Food Safety Platform

ASIAN Food Safety Platform

Impact of food on health	Traceability processes along the food production chain	Methods of analysis, detection and control	Impact of food on health	Traceability processes along the food production chain	Methods of analysis, detection and control

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SELAMAT “gate keepers”; network members

1. **China**: IPP
2. **Malaysia**: Ministry of Health
3. **Republic of Korea**: Korea Food Research Institute
4. **Indonesia**: National Agency for Drug and Food Control
5. **Thailand**: National Food Institute, Laboratory Center for Food and Agricultural Products Co.
6. **Vietnam**: Food Administration, Ministry of Health
7. **Japan**: National Food Research Institute
8. **Taiwan:** Ministry of Health
9. **Philippines**: National Food Authority
10. **ILSI ASIA:** Asia Food Safety Task Force

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SELAMAT: Food Safety Network

EU-ASEM Food Safety Platform with the following characteristics

- Direct access to top experts on many expertise fields in EU and Asia
- Influence in research agenda setting
- Political influence
- Easy access to outcomes of EU frame work programs and ASEM counterpart
- Means to extend existing network
- Discuss “sensitive information” informally

SELAMAT Food Safety overview

Identified issues of common interest within ASEM countries and / or between ASEM countries and EU

- Information exchange on the topics i) Analytical methods, ii) MRLs and contaminant limits, iii) Dietary supplement database and iv) rapid alert information.
- ASEM-EU collaboration further stimulated by i) coordination in the Region, ii) strengthening networks and iii) capacity building.
- Development of improved traceability systems.
- Research projects on i) mycotoxins, ii) antibiotic resistance, iii) development of quick assays (for pathogens), iv) aquaculture, v) quantitative microbiological risk assessment for pathogens, vi) alternatives to banned / prohibited substances in food production

SELAMAT recent initiatives

1. Extended SELAMAT network => in ASIA, EU & Global
   - Why? To promote Food Safety and to support free trade
2. Initiated bilateral cooperation's
3. Developed a strategic research agenda
4. Started to develop a web-based transfer point / helpdesk for standards/ MRLs
5. Organized training courses and workshops

QUANTITATIVE RISK ASSESSMENT TRAINING COURSE, Thailand

1. Open Seminar with 120 participants
2. Hands-on training with 20 participants

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Extend the SELAMAT network to Global dimensions

- SELAMAT meeting in Lisbon, Portugal (11-12 April 2005) we decided to prepare an EU proposal on Global Platform for Emerging Food Safety Risks
- Interested SELAMAT partners; RIKILT (coordinator), CSL, LCFA, ILSI ASIA, IPP-CAAS
- Submission date: 7 February 2006
- Evaluation: March 2006

Proposal GO-GLOBAL selected; now under negotiation

New EU 6th FP project: GO-GLOBAL

Full title:

Global Platform on EMERGING RISK in the Food and Feed chain

Acronym: GO-GLOBAL

Budget: 800 keuro

Duration: 30 months

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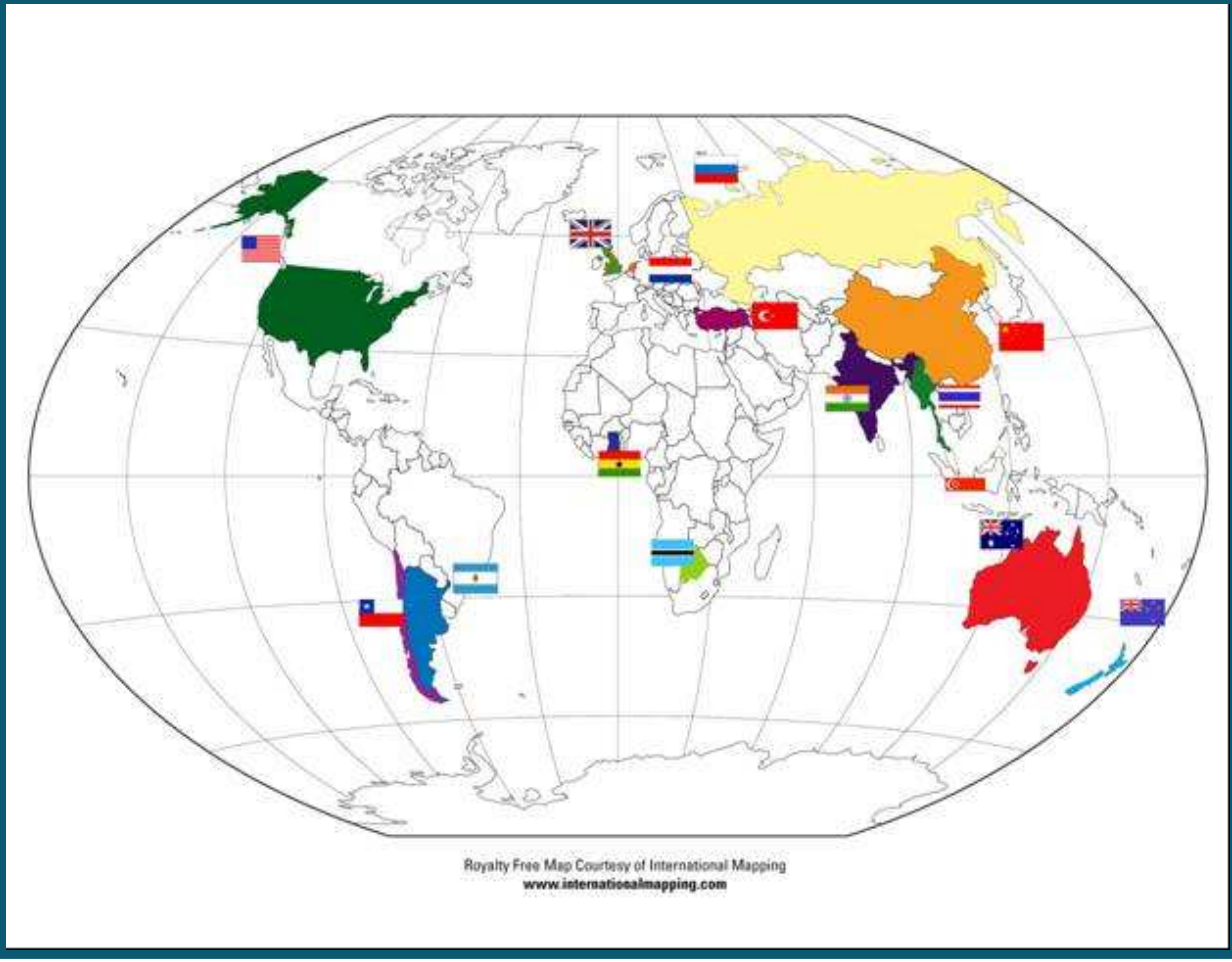
GO-GLOBAL members (excluding the associated networks:

INFOSAN-WHO, FAO, EFSA, ETP, SELAMAT, ALCUEFOOD)



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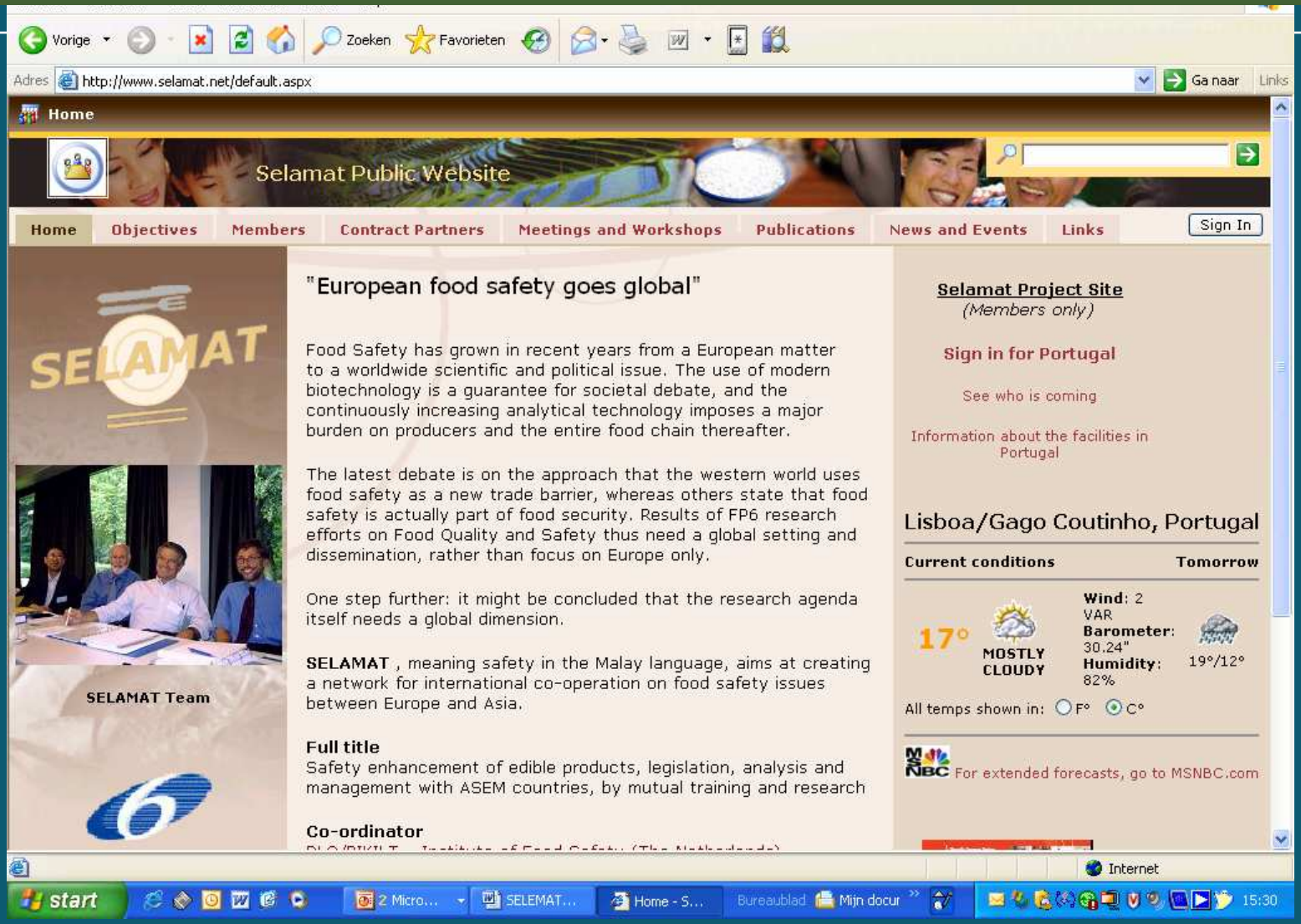
GO-GLOBAL objectives

1. To create a *sustainable global platform* for sharing results, stimulating dissemination and setting the research agenda on **emerging food safety risks.**
2. To develop a *global implementation and harmonisation strategy* for evaluation of research and related activities.
3. To identify *shortcomings in current food safety systems* regarding the identification of emerging risks.
4. To develop *a strategic research agenda*, and initiate joint research activities.
5. To stimulate *global exchange of information* and dissemination of emerging food safety issues.

GO-GLOBAL deliverables

1. Business plan to become sustainable
2. Indicators to monitor impact
3. Foresight and collation of expert opinion on emerging food safety risks
4. Web-enabled database with information on R & D and food safety priorities
5. Strategic analysis of trends, duplications and gaps in emerging food safety risk research/activities
6. Strategic research agenda

WWW.SELAMAT.net



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