European Food Safety Authority

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STAKEHOLDERS PLATFORM MEETING
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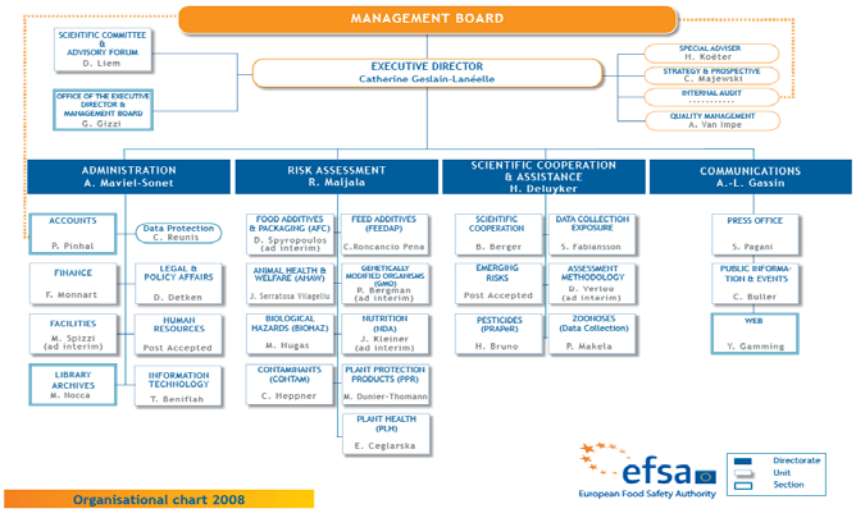
EFSA organisation



Organisational chart 2008

SCA: *Modus operandi*

- **Not Risk Assessments - Remit of Panels (exception pesticides)**
- **SCA operates through networks-with representation of all Member States**
- **Shared best practices with Scientific Panels**
  - Working groups: Selection of Experts
  - Transparency: Declaration(s) of Interest
  - Openness: Reports on the web

Risk assessment by Member States and EFSA on regulated substances and products

- **Safety review of pesticides**
  - Completed review of 20 active substances
  - MRL risk assessment
  - Established working group for the evaluation of the review process

Risk Assessment support to Scientific Panels

- Toxicological review
- Exposure assessment
- Statistical and epidemiological analyses
- Support development of new guidelines and harmonization of exisisting guidelines on risk assessement and data collection
- Operating procedures

Scientific Cooperation Support

- Focal Point Network – Member States
- Art. 36 database Member State institutions
- Development expert database - experts
- Scientific events e.g. colloquia
- Scientific exchange with Member States
- EFSA Journal

Data collection activities

- **Drafted Data Collection Strategy**
- **Data collection on Zoonoses**
  - Annual zoonoses report
  - Harmonisation
  - Baseline studies Salmonella, Campylobacter
  - Visits to Member States
- **Emerging risks**: new unit established

Data collection activities

- **Data collection on food consumption**
  - Survey harmonization
  - WG on completion concise food consumption database
- **Data collection on chemical occurence**
  - Network established
  - Ad hoc collections e.g. PAH, furan
  - EFSA composition
- **Data collection on pesticide residues**

Introduction, Scope, and Objectives

Regulation 178/2002

- **Objective data collections: Art. 22**
  - monitoring risks – exposure assessments compliance
  - risk assessment
- **Scope: Art. 33**
  - food consumption
  - occurrence micro-organisms
  - contaminants & residues and
  - all data in EFSA's remit: food composition, animal health and welfare, plant health, and GMOs

Specific legislation

  - zoonoses - Directive 2003/99
  - pesticide residues - Regulation 396/2005

Introduction, Scope, and Objectives

Regulation 178/2002

- **Commission Tasks: Art. 33**
  - publish inventory Community data collection systems
- **EFSA Tasks: Art. 33**
  - set up networks with current and applicant MS, 3rd countries, international organisations
  - recommendations for improvement of data comparability and consolidation
  - collect, analyse, and summarise data
  - provide the results to Eur. Parliament, Comm, MS

Data needs

- **Food consumption**
  - for any exposure assessment
  - aggregated and individual level
  - general population and subpopulations
- **Food composition**
  - need to establish nutrient profiles – Reg. 1924/2006
- **Chemical contaminants and biological hazard**
  - risk monitoring
  - exposure assessment/risk assessment

Data needs

- **Pesticide residue**
  - risk monitoring: MRL compliance
  - exposure assessment (actual exposure)
- **Animal health, animal welfare, and plant health**
  - focus on import risk assessment

Harmonization at Community Level

	Lab Methods	Study Design
Food consumption	—	EFCOSUM EFCOVAL
Food composition	Only CRLs feed	EuroFIR
Chemical contaminants and residues	CRLs	Various Reg.
Pesticides	CRLs	Dir. 2002/63
Microbiological hazards	CRLs	Zoonoses Task Force
Animal health	CRLs	Dir 1982/894
Plant health	No CRLs EPPO/FAO	Dir. 2000/29

Monitoring Schemes

	Member State	Community	Research and others
Food consumption	Yes	No	DAFNE – household EPIC – individual (IARC)
Food composition	Yes	No	EuroFIR IARC FACET
Chemical contaminants and residues	Yes	Reg. 1881/2006	HEATOX SAFEFOODS
Pesticides	Yes	Reg. 396/2005	—
Microbiological hazards	Yes	Dir. 2003/99 and others	EURAIN
Animal health	Yes	Dir. 82/894	OIE, FAO
Plant health	Yes	Dir. 2000/29	—

Food safety databases

- **Classification of foods**
  - variety of classifications
  - use a translation system
- **Other meta data**
  - Eurostat FS unit
- **Data collection framework**
- **Operating procedures: surveys, data validation, reporting, data storage, archiving**

Recommendations

- **Food consumption: top priority**
  - network established
  - completion concise food consumption database (art. 36) (Jun 2008)
  - define comprehensive food consumption database (Jun 2008)
  - food descriptions working group
  - negotiate on-line access to existing food consumption databases
  - commitment to establish a pan-European food consumption database
  - Art. 36 grants

Recommendations

- **Pesticide residues and microbiological hazards**:
  - networks with MS and Commission
  - mandate is clear
- **Food composition and contaminants**
  - support harmonization and design pro-actively
  - negotiate data access ad hoc
  - build databases, as appropriate
  - medium term – consider EU summary report
- **Animal health, animal welfare, plant health**
  - support design of monitoring schemes
  - support design and negotiate access to other databases for import R.A.

Discussion



Grazie per la vostra attenzione!