

Welcome and introduction to EFSA

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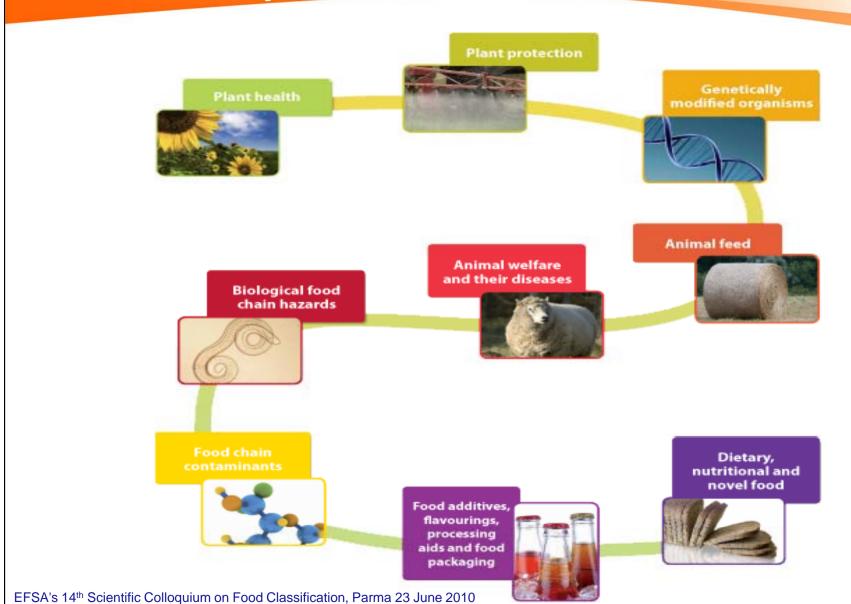
History and purpose



- Set up in 2002 following a series of food crises Reg. (EC) 178/2002
- Independent source of scientific advice i.e. responsible for Risk Assessment and Risk Communication on risks associated to food chain
- Goal to be recognised as European reference body for risk assessment

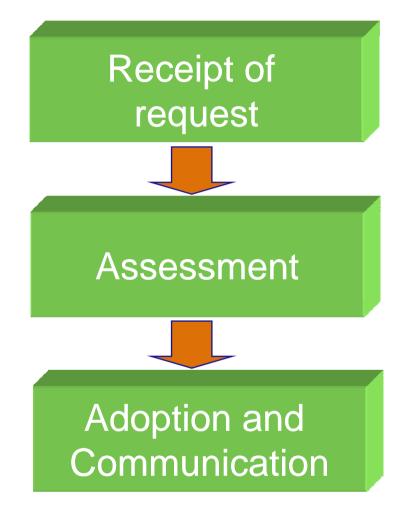
Scope: advice on food and feed safety





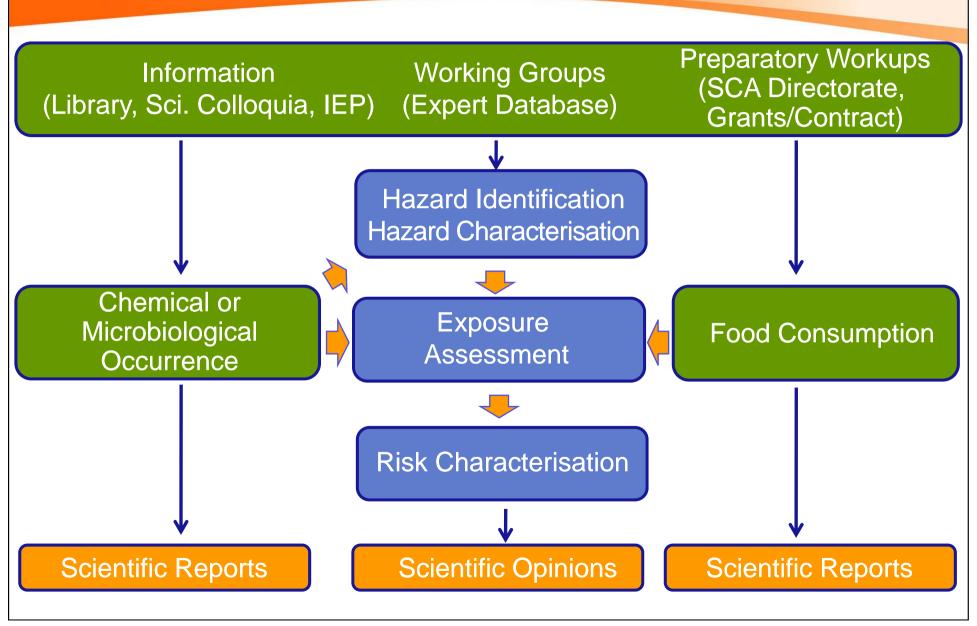
Workflow for scientific opinions





Workflow: Support





Scientific Committee and Panels



Mainly opinions on applications

- Food additives and nutrient sources (ANS)
- Food contact materials, enzymes, flavourings (CEF)
- Feed additives (FEEDAP)
- Genetically modified organisms (GMO)
- Nutrition (NDA)

Mainly generic opinions

- Animal health and welfare (AHAW)
- Biological hazards (BIOHAZ)
- Contaminants (CONTAM)
- Plant health (PLH)
- Plant protection products (PPR)

















Scope: Characterisation and Monitoring of Risks



Application for new pesticide use



MRL Application



Pre-authorisation Exposure Assessment

- Occurrence data: supervised field trials
- <u>Food consumption</u>: high consumption percentiles

No authorisation granted
No MRL setting

Consumer
exposure
acceptable?

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Authorisation of new use, MRL setting



Pesticide used in practise



Residues in food

Feed-back loop: Comparison of pre- and postauthorisation exposure assessment

Assumption in pre-registration RA conservative to ensure consumer safety?

Remedial actions: amendment or withdrawal of authorisation or MRL

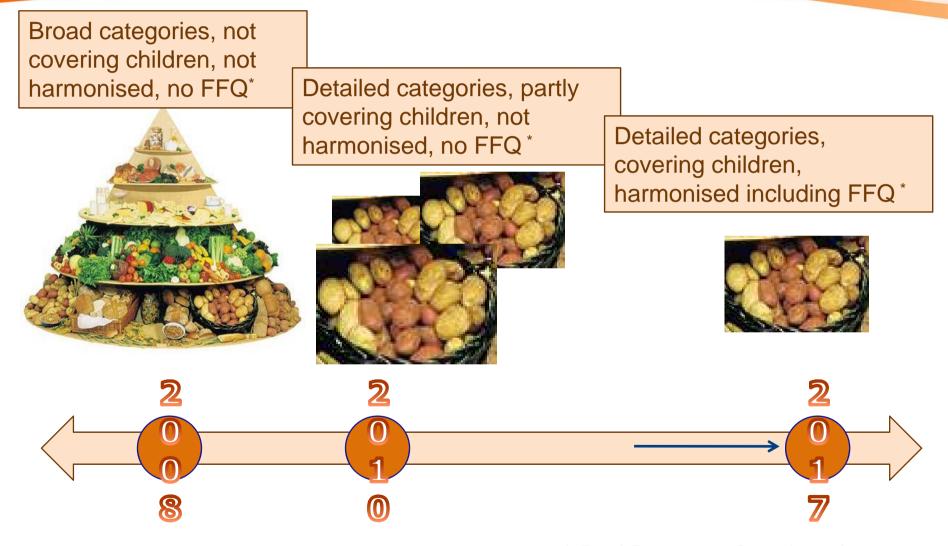
NO

Post-authorisation
Monitoring and
Exposure
Assessment

- Occurrence data: results from monitoring
- Food consumption: actual food consumption

Food consumption databases





Further harmonisation activities



- Guideline issued (Dec 2009)
 - Sample selection
 - Survey tool
 - Recipe calculation
 - Food frequency
 - Data validation
 - Data interpolation
- Working Group for Food Classification (end Sept 2011)
- Use of EPIC-soft software developed and tested through the DG SANCO funded EFCOSUM and EU funded EFCOVAL projects (2010-2011)
- Pilot study (2010-2012)

Expert Database – Sign up today









Sign up and be an EFSA expert

- Want to make a difference to
 Value high profile networking EU food safety?
- Contribute to EU risk assessment?

EFSA invites leading scientists to sign up to its new expert database.

EFSA is the European Union's scientific risk assessment body on food and feed safety, nutrition, animal health and welfare, plant health and protection.

EFSA, in cooperation with Member States, has decided to set up a database of external scientific experts able to assist its Scientific Committee, Scientific Panels, EFSA networks

- with peers?
- Driven by excellence?

and respective working groups. EFSA will draw on this database to find experts to help deliver high-quality, independent and timely scientific advice.

You can be part of that team of top scientists helping EFSA support Europe's decision makers in ensuring that Europe's food is safe.

How can I apply?

Simply visit the EFSA website and fill in the form at www.efsa.europa.eu

EDB: current state-of-play



Application forms received as of 05/06/2010: 2585

No. Applications 3000 05.06.10 05.04.10 05.02.10 2500 05.05.10 11.2009 05.01.10 05.03.10 10.2009 12.2009 2000 09.2009 07.2009 08.2009 04.2009 1500 03.2009 06.2009 05.2009 01.2009 02.2009 1000 11.2008 12.2008 **500** 08.2008 10.2008 09.2008

Time

07.2008

Be part of Europe's network of top food safety scientists



- EFSA seeks independent scientists from various disciplines to deliver high-quality scientific advice for Europe's risk managers
 - ANS/CEF: Appointed for 3 years, renewable (beginning mid 2011)
 - All other Panels/Scientific Committee: Join EFSA's reserve list (may be called anytime)
- Selection through an open procedure based on proven scientific excellence
- Apply online from 10 June till 15 Sept. 2010 to:
 - => Make a difference to European food safety
 - => Deliver scientific advice to Europe's risk managers
 - => Be considered for EFSA's Scientific Committee and Panels



www.efsa.europa.eu

Discussion





Thank you for sharing your expertise, and wishing you a fruitful and open debate

Grazie per la vostra attenzione!