



Plant Pest Risk Assessment: EFSA's role

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**Joint conference
EFSA-Ministry of Agriculture, Forestry and Food
Radenci, 29 August 2009**

- ❖ **Council Directive 2000/29/EC on protective measures against introduction into the Community of organisms harmful to plants and plant products and against their spread within the Community**
- **Sanitary and Phytosanitary Agreement (WTO SPS)**
- **International Plant Protection Convention (FAO IPPC)**



RISK ASSESSMENT

EFSA's Mission [Reg. 178/2002, art 22.5(b)]:



“... provision of scientific opinions on other matters relating to animal health and welfare and plant health” (art 22.5 (b))



EFSA's Tasks [Reg. 178/2002, art. 23]:

- to provide ... **best possible scientific opinions** ...
- to **promote** and coordinate development of **uniform risk assessment methodologies** ...
- to **commission scientific studies** necessary for the accomplishment of its mission;
- to search for, collect, collate, analyse and summarise scientific and technical data...
- to undertake action to **identify** and **characterise emerging risks**...
- to ensure that the public and interested parties receive **rapid, reliable, objective and comprehensible information** ...



EFSA's core values & guiding principles

- **Risk assessment separated from risk management**
- **Independence**
- **Scientific excellence**
- **Transparency and openness**
- **Responsiveness**



- Created Dir. 575/2006
- Recognition PLH essential factor in food chain
- **The mandate: to provide scientific opinions on risks related to plant health in order to help secure the safety of the food chain**
- Scientific excellence:
 - 21 permanent members
 - external experts on specific issues
 - selected in open call
 - knowledge, expertise & skills in plh related fields
- ❖ I term ➡ 2006-2009
- ❖ II term ➡ 2009-2012



- *Risks presented by non-indigenous living organisms harmful to plants and/or plant products that are associated with the movement of plants or plant products and which may enter, establish, spread and cause harmful effects on plants and/or plant products and biodiversity*

The range of the organisms of concern includes:

- plant pathogenic microorganisms (viruses, bacteria, fungi and other yet unidentified pathogenic agents)
- phytophagous invertebrates
- parasitic plants
- weeds



- **40 opinions (on request from the Commission)**
- **2 guidance documents**
- **Scientific colloquium on phytosanitary risk assessment**
- **Scientific events and publications**
- **21 plenary meetings**



➤ **DOM PRAs [30 opinions]**

(evaluation of documents prepared by France on organisms considered harmful for citrus and banana in French Overseas Departments of French Guiana, Guadeloupe, Martinique and Reunion)

➤ **Citrus Black Spot [The EFSA Journal (2008) 925]**

(evaluation of pest risk assessment and additional supporting evidence prepared by South Africa on *Guignardia citricarpa* Kiely)

➤ **Oak Processionary Moth [The EFSA Journal (2008) 1195]**

(evaluation of a PRA prepared by the UK on *Thaumetopoea processionea* L. and extension of the scope to the EU territory)

➤ **Oriental Chestnut Gall Wasp *Dryocosmus kuriphilus* Yasumatsu [EFSA-Q-2009-00677]**

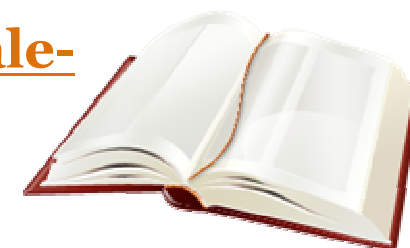
(evaluation of risk to plant health within the EU territory)

- **Guidance document on evaluation of pest risk assessments and risk management options prepared to justify requests for phytosanitary measures under Council Directive 2000/29/EC**
- **Guidance document on a harmonised framework for pest risk assessment and the evaluation of pest risk management options by EFSA**

public consultation

http://www.efsa.europa.eu/EFSA/efsa_locale-1178620753812_1211902676628.htm

deadline: 02 October 2009



➤ Art 36 projects

- 2 on-going
- 1 launched



➤ Special Advisory Forum on PLH

EFSA PLH: Art. 36 projects

➤ **PRASSIS**

Pest risk assessment in the European Community: inventory of data sources

➤ **MO-PEST**

Models for pest's epidemiology: review, documentation and evaluation for pest risk analysis

**Call for proposal – Pest risk assessment for the European Community on plant health:
A comparative approach with case studies**

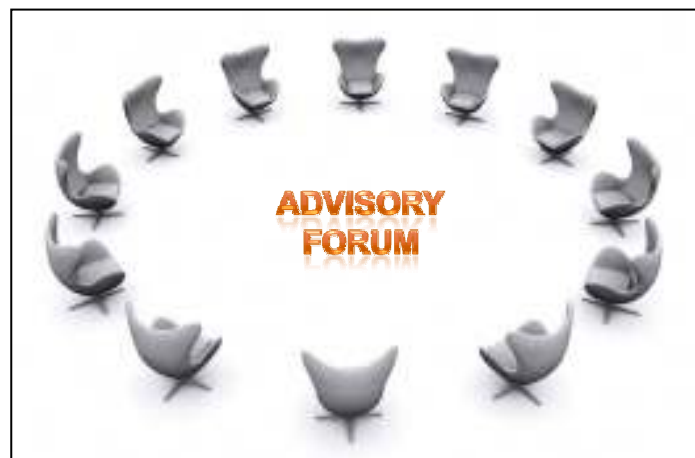
Deadline 2 October 2009

➤ Meetings:

- **1st annual meeting, 8-9 October 2008**

http://www.efsa.europa.eu/EFSA/efsa_locale-1178620753812_1211902107736.htm

- **2nd annual meeting Parma, 22-23 October 2009**



- 1. Provision of high-quality, independent and transparent scientific advice for decision making in the EU**
 - i. Opinions by request from the Commission, European Parliament and Member States on organisms harmful to plants or plant products**
 - Evaluation of PRA documents
 - Extension to EU territory
 - Assessment of plh risks
 - ii. Development of internal guidance documents to ensure high quality, consistency and transparency of the scientific outputs**

- 2. Contribution to further development of science-based approach for pest risk assessment in the EU in close collaboration with Member States**
 - i. Further development of methodologies**
 - ii. Responsiveness in emergency situations**
 - iii. Scientific support for EU surveillance programmes, diagnostics and analysis of data**



3. Communication and collaboration

- i. EU Risk managers (Commission, SCPH)**
- ii. MS Risk assessors (networking)**
- iii. European consumer**
- iv. Scientific community**
- v. International organisations incl. EPPO**



“PLH formula”

$$B + B = B$$





Thank you for your attention!

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