

Annex 9

Assessment:

Issues raised by CAs and MSs

1. New Guidance on ERA

- Detailed Protocols for ERA:
- Non-Target testing

2. New Approaches to ERA :

- > Risk – Benefit Assessment etc...
- > HT crops

3. Monitoring Methods :

Colloquium 8

Environmental Risk Assessment of Genetically Modified Plants: Future Challenges

20 -21 June 2007, Tabiano, Italy

- 1. Testing sensitivity of Non-Target organisms:
Approaches and Methods**
- 2. Large scale/ long term Effects. Modelling in
relation to scale**
- 3. Broadening Scope of ERA : implications for
agriculture, agricultural practices >
environment
Risk - benefit analysis....**

1. Testing sensitivity of Non-Target organisms: Approaches and Methods

- **GMO Panel Consider Working Group on methods for testing non-target organisms – including statistical design and power, test species, environmental interactions,..**
- **Use expertise from IOBC working groups and others**
- **Full consultation with all stakeholders**
- **Develop more detailed Guidance**

2. Large scale/ long term Effect Modelling in relation to scale

- ERA can only go so far
- GMO Panel propose that EFSA Statistics WG examine modelling issues
- Post Market Environmental Monitoring
EC and MS need to agree Strategies
 - Follow guidance from EFSA, ACRE and several other MSs

Herbicide Tolerance

GMO Panel Proposed Procedure :

- **ERA will indicate potential for adverse (and beneficial) effects of Herbicide Management on Biodiversity.**
- **ERA will recommend that Herbicides are managed so as to maintain or improve current levels of biodiversity in crops and fields.**
- **Risk managers (eg CAs and EC) put in place management and monitoring systems for use of the herbicides on**

Broadening Scope of ERA

- **GMO Panel will consider establishing Working Group and Consultation**
- **Consider:- Risk : Benefit analysis**
Life Cycle Analysis
Matrix Analysis
Other RA methods

Full consultation with Stakeholders

Environmental Risk Assessment

- **Several MS/CAs now assessing cultivation dossiers**
- **Appreciate their work**
- **Encourage others to do ERAs**
- **Learn by experience.....**