EPPO Standard PP 1/271
Guidance on Comparative Assessment (CA): history of the concept

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REASON FOR COMPARATIVE ASSESSMENT

• Replacement of EU Directive 91/414 by EU Regulation 1107/2009

• In Article 50 of Regulation 1107/2009 the concept of Comparative Assessment was introduced
ARTICLE 50:

- alternatives are significantly safer for human or animal health or the environment
- alternatives do not present significant economic or practical disadvantages
- minimize the occurrence of resistance in the target organism
- consequences for minor use authorizations are taken into account
HISTORY OF THE CONCEPT (1)

• In January 2008 a proposal from the EPPO resistance panel for EPPO action on this topic was written

• ‘Resistance strategy aspects are likely to be the most important factor in comparative risk assessment’
HISTORY OF THE CONCEPT (2)

• Because no guidance on how to perform CA was available it was expected that wide differences between MS would develop.

• These differences would disturb resistance management (pests do not recognise borders), would disturb the level EU economic playing field, and would increase illegal use.
PROPOSAL FROM THE RESISTANCE PANEL

Organize an **EPPO Workshop** that should:

- be held in 2008
- address a wide audience
- formulate the terms of reference of the guidance document
- formulate the basic principles for the guidance document
TIMELINE

• March 2008: EPPO General Standards Panel was supportive of the proposal

• May 2008: Working Party on PPP was supportive but concluded that all agronomic aspects of CA should be considered

• September 2008: Organizing Committee was formed

• May 2009: EPPO Workshop CA in Brussels
WORKSHOP CA 2009

61 participants:

✓ 18 Member States
✓ EPPO
✓ ECPA
✓ European Commission
✓ COPA-COGECA
• Principles should be simple and not overly prescriptive
• Work sharing?
• Tiered schematic approach, with review steps
MAIN CONCLUSIONS WORKSHOP CA - 2009

• EPPO will produce a general Standard, based on a scheme organized into review steps

• Guidance on resistance issues with respect to CA will be provided in EPPO standard PP1/213
RECOMMENDATIONS WORKSHOP CA 2009 (1)

Guidance/clarification on:

• Efficacy
  ✓ Data requirements for comparison of control methods?
  ✓ Similarity in terms of efficacy?
  ✓ How to compare products which contain more a.s.
  ✓ Levels of control used by MS
Guidance/clarification on:

- Practical/economic considerations

✓ No simple, defined guidance available
✓ How should information be collected?
RECOMMENDATIONS WORKSHOP CA 2009 (2)

Guidance/clarification on:

• Minor uses

✓ Comparing different cropping systems
✓ General principles for comparison between chemical and non-chemical control methods
Guidance/clarification on:

- Resistance

- Clear definition of what constitutes sufficient phytosanitary measures
CONTINUATION AFTER THE WORKSHOP

• October 2009: Combined meeting of General Standards Panel and Resistance Panel, first draft was discussed.

• March 2010: Draft was tested and commented by different MS and industry

• September 2011: First approval of Standard PP 1/271 Guidance on comparative assessment
TODAY and TOMORROW..

• Follow up workshop on CA

✓ Share experiences of applicants and EPPO countries on the implementation of EPPO Standard PP 1/271 as different approaches may have been developed at national level

✓ Reconsider the conclusions and recommendations from the previous Workshop
TODAY and TOMORROW..

✓ Identify whether there are areas where further work or guidance in relation to the EPPO Standard is needed

✓ Work hard and enjoy the workshop