The OECD work on *agricultural pesticides* aims to help member countries:

- improve the efficiency of pesticide control;
- share the work of pesticide registration and re-registration;
- minimise non-tariff trade barriers;
- reduce risks to human health and the environment.
OECD-Working Group on Pesticides

- OECD-WGP
- BioPesticides Steering Group
- Risk Reduction Steering Group
- Registration Steering Group
The BioPesticides Steering Group (BPSG) was established by the WGP in 1999:

- to help member countries harmonise the methods and approaches used to assess biological pesticides and
- improve the efficiency of control procedures.
OECD-BPSG

Biological Pesticides:

- Macroorganisms
- Microbial Biopesticides
- Semiochemicals
OECD-BPSG: Members

- OECD-secretariat
- European Commission
- IBMA
- USA
- Canada

- Austria
- Denmark
- Germany
- Netherlands
- Sweden
- Switzerland
- UK
The first tasks of the BPSG consisted of:

(i) reviewing regulatory data requirements for the three categories of biopesticides; and
(ii) developing formats for dossiers and monographs for microbials, and pheromones and other semio-chemicals.
OECD-Publications

Registration requirements:

- for pheromones (Series on Pesticides, No. 12, 2001);

- for microbial pesticides (Series on Pesticides, No. 1, 2003);

- for invertebrate biocontrol agents/IBCAAs (Series on Pesticides, No. 21, 2004).
OECD-Publications


OECD-BPSG: Present

The BPSG then decided to concentrate its efforts on science issues that remain as barriers to harmonisation and work-sharing.
“Working Document on the Evaluation of Microbials for Pest Control”

This document is essentially a set of examples/case studies aimed at helping the regulatory authorities to deal with these issues in the assessment of (microbial) biopesticides.
Priority Science Areas

- Taxonomic identification of microorganisms in MPCP
- Genetic toxicity assessment of microbial pesticides
- Exposure (operators, bystanders, consumers)
- Microbial metabolite residues in food
- Efficacy evaluation of microbials
Working Document

Timeschedule:

- October: commenting round BPSG;
- Final discussion in OECD-WGP February 2008.
Areas of Work

- Justification for non-submission of data/waivers;
- Microbial contamination;
- Storage stability of microorganisms;
- Evaluation of the environmental safety of MPCP;
- Pheromones.
Waivers

Document should include:

- Conclusions from REBECA;
- IBMA white paper on regulation of biologicals;
- Revised US-EPA data requirements;
- Canadian templates for the non-submission of data;
- OECD publications on registration requirements for Biological Pesticides;
- “Lessons learned” document EU - 4th List.
Microbial contamination

- Acceptable levels of microbiological contamination in microbial pesticides.
- CAN has developed a paper on this issue.
- Revised version will be circulated for comments by end 2007.
There are no guidelines specific to microbials; the test conditions used for assessing the storage stability of chemicals are applied to micro-organisms.

Industry has developed a paper on this issue.

Revised version will be circulated for comments by end 2007.
Evaluation of the environmental safety of MPCP

- Summary tables regarding the reliability of provided data.
- Environmental risk decision tree.
- NL has developed a paper on this issue.
- Revised version will be circulated for comments by end 2007.
Further possibilities of work sharing and harmonization:

- CAN is in the process of harmonizing its data requirements with the US;
- New OECD-numbering system has to be applied to the pheromone dossier and monograph guidance.
- Lessons learned document EU - 4th List;
- Revise OECD-Guidance Document 12;
- Pheromone efficacy guidance (UK).
Improve communication

Open dialogue between Industry, Regulators and Scientists
Improve communication

Open dialogue between Industry and Regulators – UK approach

- charge lower fees;
- start a dialogue with local industry;
- separate page on website;
- organise a training session;
- appoint a contact point (“champion”).
Future

- Workplan 2009-2012

- Additional issues:
  - level of inclusion of baculoviruses;
  - fungal metabolites;
  - classification and labelling;
  - etc.

- REBECA
  - conclusions and recommendations.
Thank you for your attention