

**ENVIRONMENT DIRECTORATE
JOINT MEETING OF THE CHEMICALS COMMITTEE AND
THE WORKING PARTY ON CHEMICALS, PESTICIDES AND BIOTECHNOLOGY**

Working Group on Pesticides

PROGRAMME

OECD SEMINAR ON POLLINATOR SAFETY

**28 June 2017
OECD Conference Centre, 2 rue André Pascal, Paris**

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Programme for the OECD Seminar on Pollinator Safety 28 June, 2017

Pollinators play a vital role in agriculture and the environment in general, and governments have placed a high priority on gaining a better understanding of the negative impacts of stressors, including pesticides, on pollinators. The objective of this seminar is to:

- identify available methodologies and approaches for risk assessment and risk management of chemicals with respect to bees/pollinators across OECD countries;
- generate a common understanding of available tools for making assessments on a global basis in order to use regulatory agencies' resources more effectively; and
- recommend ways to strengthen and streamline processes of internationally-agreed risk assessment and risk management procedures.

The seminar is divided into four main sections (2 to 5). The first three sections will begin with general presentations to introduce the main topic followed by brief questions and answers. The concluding part of each section will be devoted to a facilitated discussion on the key topics focusing on the experiences of countries and current activities related to the topic. The final section will be a general discussion of country-specific pollinator issues, how to support the response to such issues at the national and international level, and, finally, the development of recommendations for the OECD Working Group on Pesticides (WGP).

Timing	Item	Section 1: Description
9.00-9.30	1.	<p>Introduction</p> <p>a) Opening and welcoming remarks – Seminar Chair (Jens Pistorius, Julius Kuehn Institute, Germany) / OECD Secretariat</p> <p>b) Objectives and structure of the Seminar – Seminar Chair</p> <p>c) Tour de table to introduce participants</p>
Section 2: Pollinator safety, global drivers and actions		
9:30 – 9:45	2.1	<p>Presentation: Expert Group on Pesticide Effects on Insect Pollinators (EG PEIP) - Jens Pistorius / Tom Steeger, (US Environmental Protection Agency) - PEIP representatives)</p> <p>a) Brief overview of efforts leading to the establishment of the EG PEIP and its activities to date.</p> <p>b) EG PEIP activities in the areas of:</p> <ul style="list-style-type: none"> • communicating pollinator incidents; • testing requirements and risk assessment; • pollinator risk assessment/risk mitigation public portal; and • clearinghouse on pollinator research.

9:45– 10.05	2.2	<p>Presentation: Global status of pollinators - Jeff Pettis (University of Bern, t.b.c.)</p> <p>a) Factors affecting declines in some insect pollinators and the potential impact of these declines on ecosystem services (IPBES).</p> <p>b) Pesticides as a factor in declines.</p> <p>c) Evaluating pollinator ecosystem services; a global perspective / specific-agricultural production area and/or biodiversity, production area compared to nature.</p>
10.05- 10.30	2.3	<p>Facilitated discussion: Country-specific pollinator issues, experiences and activities - Tom Steeger / Ivo Roessink (Wageningen Environmental Research, the Netherlands) - moderators</p> <p>a) Do countries experience specific issues regarding pollinator safety and if so what are these issues?</p> <p>b) Is there a way to weigh the different factors involved in pollinator decline?</p> <p>c) How can (or should) other possible non-pesticide factors in pollinator decline be considered in pesticide risk assessment/risk management?</p>
10.30- 10.45		Coffee break
Section 3: Pollinator risk assessment - evolving/harmonizing the science		
10.45- 11.15	3.1	<p>Presentation: Overview of pesticide risk assessment in OECD Member countries - Tom Steeger and Csaba Szentes (European Food Safety Authority)</p> <p>a) Differences and commonalities in risk assessment.</p> <p>b) Former schemes and recent guidance: overview of the schemes used, including use of OECD Test Guidelines.</p>
11.15- 11.30	3.2	<p>Presentation: Outstanding issues in risk assessment - Jens Pistorius</p> <p>a) Current activities and state of the art in method development and ring testing in ICPPR/COLOSS</p>

11.30-12.15	3.3	<p>Presentations: Outstanding issues in risk assessment - Csaba Szentes (European Food Safety Authority), Sjef van der Steen (Wageningen Environmental Research, the Netherlands), Tom Steeger (U.S. EPA) and Andreas Focks (Wageningen Environmental Research, the Netherlands)</p> <p>a) Refining exposure: examples of residue testing as a means for refining exposure (defining methods, surrogate crops, retrospective analysis for recalibrating screening-level predictive models)</p> <p>b) Evaluating <i>Apis</i> vs. non-<i>Apis</i> bees: what are the difficulties, what is the state of art on exposure and effects? Including an update from the international workshop on Non-<i>Apis</i> bee exposure</p> <p>c) Example of the underlying process of developing a new Guideline</p> <p>d) Predictive tool development: overview of simulation modelling</p>
12.15-12.45	3.4	<p>Facilitated discussion: Pesticide risk assessment (evolving/harmonizing the science) - Tom Steeger - moderator</p> <p>a) How has the perception of pesticides as a factor in pollinator decline influenced the risk assessment/management process?</p> <p>b) How can governments ensure that endpoints of tier I and tier II tests are linked to colony or population level effects (e.g. EFSA good modelling practices)?</p>
12.45-14.00		Lunch
Section 4: Pollinator risk management		
14.00-14.45	4.1	<p>Presentation: Managing risk in the context of sustainable agriculture - Anne Alix (BIAC), Tom Steeger (U.S. EPA) and Steve Bradbury (Iowa State University, United States, t.b.c.)</p> <p>a) Monitoring/MAGPIE</p> <ul style="list-style-type: none"> • Landscape measures of effect • Evaluating efficacy of mitigation measures • Feedback to risk assessment <p>b) Stakeholder engagement (beekeepers, growers, applicators; moving beyond the label)</p> <ul style="list-style-type: none"> • State/Tribal Pollinator Protection Plans <p>c) Habitat management</p>
14.45-15.30	4.2	<p>Facilitated discussion: Country-specific pollinator issues, experiences and activities - Ivo Roessink/Sofie Hofkens (European Commission) - moderators</p>

		<ul style="list-style-type: none"> a) What are the needs of the regulatory agencies to make more informed decisions in risk assessment and risk management? b) Diverging issues for risk assessment and risk management in OECD countries. c) Country-specific management options, including Integrated Pest Management/sustainable use options. d) Risk management and implications for decision making.
15.30-15.45		Coffee break
Section 5: General Discussion		
15.45-16.30	5.1	<p>Discussions: Jens Pistorius (Chair) - moderator</p> <ul style="list-style-type: none"> a) How can internationally harmonised processes (for methodology, etc.) be developed, even if risk assessments might be different in different regions of the world? b) How to strengthen and streamline processes of internationally agreed risk assessment and risk management procedures? c) How to direct science to the most pressing issues, the most important research needs and validation of current assumptions underlying risk assessments? d) How to ensure that endpoints of tests are in line with regulatory authority assessment endpoints? e) How to direct science to ensure the robustness of assessment schemes, also with respect to other pollinators considering their diverse life history traits and their presence in or near agricultural areas?
16.30-17.15	5.2	<p>Summary of the discussion, conclusions and recommendations</p> <p>Participants will be invited to develop conclusions from the seminar, and recommendations to address these issues for further action by the WGP.</p> <p>These recommendations will be presented to the WGP meeting on 29 June.</p>
Between 17.15 and 18.00		End of the Seminar