



Food and Agriculture
Organization of the
United Nations



World Health
Organization

Report

13th FAO/WHO Joint Meeting on Pesticide Management

20–21 October 2020
Virtual meeting



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Food and Agriculture Organization of the United Nations
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1. Introduction

The 13th FAO/WHO Joint Meeting on Pesticide Management (JMPM),¹ hosted by FAO, was held online via Zoom on the afternoons of 20 and 21 October 2020. The length of this year's meeting was significantly reduced from the usual three-and-a-half days to two half days, because the COVID-19 pandemic obliged the group to meet virtually. The meeting included: an update on activities of FAO, WHO and UNEP; a review of progress in the production of new FAO/WHO guidance and revision of existing guidelines; presentation of the draft Global action plan for highly hazardous pesticides (HHPs); presentations and exchanges on emerging issues such as illegal trade of pesticides and online Internet pesticide sales; and other issues relevant to the International Code of Conduct on Pesticide Management (the Code of Conduct).

The recommendations of the JMPM are summarized in [section 11](#). The list of meeting participants is attached as [Annex 1](#).

2. Opening of the meeting

The opening session was coordinated by Mr Baogen Gu, Senior Agricultural Officer for Pest and Pesticide Management, FAO Plant Production and Protection Division. On behalf of FAO and as joint Secretariat of the JMPM, Mr Gu welcomed the WHO and FAO Panel members and observers to the 13th session of the JMPM, members of the WHO and FAO secretariats and other meeting participants. Mr Raman Velayudhan, Head, Veterinary Public Health, Vector Control and Environment Unit, Department of Control of Neglected Tropical Diseases, welcomed all present on behalf of WHO.

Mr Jingyuan Xia, Director, FAO Plant Production and Protection Division, opened the meeting and welcomed the participants. He expressed his appreciation for the work of the JMPM, emphasized the importance of sound pesticide management in sustainable plant protection and production and encouraged the JMPM to consider how innovative technologies and optimized approaches could minimize the risks of pesticides and contribute to achieving the sustainable development goals (SDGs).

¹ The JMPM was created in 2007 to advise FAO and WHO on implementation of the FAO/WHO International Code of Conduct on Pesticide Management (the Code of Conduct) and on new developments, problems or issues deserving attention in pesticide regulation and management. The JMPM members are drawn from the FAO Panel of Experts on Pesticide Management and the WHO Panel of Experts on Vector Biology and Control. Representatives of other international organizations such as the United Nations Environment Programme (UNEP), the Organization for Economic Co-operation and Development (OECD), pesticide and biopesticide producers' associations and selected nongovernmental organizations involved in pesticide risk reduction are invited to participate in meetings as observers. Secretariat support is provided jointly by FAO and WHO. The annual meetings of the JMPM are organized by FAO and WHO in turn.

3. Appointment of the chairperson and rapporteurs and adoption of the agenda

Ms Lilian Törnqvist of the Swedish Chemicals Agency was nominated to chair the meeting, and Ms Sandhya Kulshrestha, consultant to the Indian Ministry of Agriculture, was nominated as Co-Chair. Mr Lance Wormell of the United States Environmental Protection Agency, Mr Michael Eddleston of the University of Edinburgh and Ms Jeannie Richards, FAO consultant, were appointed rapporteurs.

The meeting agenda was adopted ([Annex 2](#)). Adjustments to facilitate timing were made during the meeting.

4. Meeting procedure

The Chair informed the participants about working procedures, notably management of participants' interventions during the on-line meeting. FAO and WHO indicated that they had received and reviewed declarations of interests from all Panel members participating in the 13th Session of the JMPM and had concluded that none were disclosed that could give rise to a potential or reasonably perceived conflict of interest with regard to the subjects discussed in the meeting.

5. Developments and actions since the previous session of the JMPM

Reports on activities since the previous JMPM, in November 2019, were given by FAO (Baogen Gu and Christine Fuell, Senior Technical Officer and Rotterdam Secretariat Team leader), WHO (Rajpal Yadav, Scientist, Veterinary Public Health, Vector Control and Environment Unit, and JMPM secretariat focal person for WHO, and Richard Brown, Technical Officer, Chemical Safety and Health Unit) and UNEP (Gamini Manuweera, Programme Management Officer, and Pierre Quiblier, Economy Division, Chemicals and Health Branch). These reports and the other meeting presentations and documents are posted on the JMPM SharePoint website. Regarding the FAO and WHO updates, of particular interest to the JMPM was that three new FAO–WHO technical guidance documents for pesticide management, developed with support from the JMPM, had been published since the previous JMPM meeting: Guidance on management of household pesticides; Guidance on inspection of pesticide producers, importers, distributors and retailers; and Guidelines for personal protection when

handling and applying pesticides. In addition, the FAO–WHO Guidelines on pesticide legislation had been revised and republished to address antimicrobial resistance (AMR).

6. Review of new guidelines under development

6.1. Guidance on pesticide licensing schemes

A near-final draft of the new guidance (lead author, FAO secretariat) was presented to the JMPM. The group was reminded that a first draft had been discussed at the JMPM meeting in 2019 and that comments from the group were addressed in the current draft. The JMPM recommended that the draft be endorsed and that FAO and WHO finalize and publish it. The JMPM was invited to provide any final, minor comments by 6 November 2020.

6.2. Guidance on reducing risks during the phase-out of a pesticide

The JMPM reviewed a revised draft outline of new guidance for reducing risks during pesticide phase-out (lead author, Andrea Rother) and agreed the following:

- JMPM to send comments on the draft outline by 6 November 2020.
- The lead author, with support from the guidance working group (Richard Brown, CropLife International; Sandhya Kulshrestha, Gamini Manuweera, Sylvain Ouedraogo, Lilian Törnqvist, Pesticide Action Network and FAO), to prepare a revised (final or near-final) outline with a fuller structure. The outline should address the comments received from the JMPM and should:
 - identify the specific, practical steps for removing banned or withdrawn pesticides from the market’
 - address the full pesticide life-cycle to the extent possible;
 - allocate clear responsibilities during the phase-out period so that end users do not bear the cost or burden of inaction (notably, continued exposure);
 - identify national case studies or examples of successful pesticide phase-outs to be included in the guidance, so that governments can learn from what others have done;
 - address the trade implications of pesticide phase-out, including whether the withdrawal is based on regulatory action (assessment of risk) or a voluntary action by the registrant;
 - be complete enough that a professional writer could use it to write the full guidance document; and
 - be agreed by the JMPM.

The JMPM recommended that the lead author and working group continue to work on the outline in order to provide a detailed, annotated outline for JMPM review and approval at a future inter-sessional meeting.

6.3. Guidance on using pesticide regulation to prevent suicides

The JMPM reviewed draft text of new guidance on the use of pesticide regulation to prevent suicide. The group agreed to send comments on the draft to the lead author (Michael Eddleston) by 6 November 2020 and asked the author to prepare a revised draft for discussion at the next JMPM inter-sessional meeting. The group agreed that the revision should:

- address the JMPM comments;
- address how to introduce suicide into the scope of pesticide registration and regulation, e.g. by explaining how regulators can address the subject, by making withdrawal or refusal because of the risk of suicide a legitimate part of (re)-registration, by providing scenarios of suicide and criteria for the withdrawal of registration;
- provide case studies of how regulations can reduce suicides (e.g. new China project); and
- link the subject to relevant sections of the current Code of Conduct.

The JMPM also agreed to consider:

- how to introduce the subject into discussions on the Rotterdam Convention, e.g. by working with individual countries that are Parties to the Convention to make a group proposal to address suicide, thereby carrying more weight;
- the type of policy or technical document it should be – guidance or other – and how it could complement the WHO–FAO Resource Guide on “Preventing suicide: A resource for pesticide registrars and regulators” (2019, <https://apps.who.int/iris/handle/10665/326947>); and
- ways to address the prevention of suicides with pesticide throughout the pesticide life-cycle, at policy and technical levels.

7. Revision of existing guidelines (guidance)

7.1. Guidelines on good labelling practice for pesticides

The JMPM endorsed the revised guidance on good labelling practice for pesticides (lead author, Lilian Törnqvist), with inclusion of additional precautionary pictograms where necessary. The JMPM asked CropLife International to review the pictograms currently used and determine whether new ones should be added. Once that issue is addressed and the document is further revised, if necessary, the JMPM recommended that FAO and WHO publish the final version.

7.2. Guidelines on data requirements for the registration of pesticides

An update on progress in revising the guidelines on data requirements for the registration of pesticides was provided by an FAO consultant (Harold van der Valk).

- FAO is to finish revising the body of the text and annexes A and B (Chemical pesticides) and Annex F (Equivalence) by the second quarter of 2021 for JMPM review and input. The body of the text could make additional reference to the guidelines on HHPs and point to relevant data requirements, e.g. on epidemiology, that could be used for assessing a product against HHP criterion 8. The body of the text could also include a note about nano-pesticides and possible additional data requirements.
- A draft of the guidance with some updated text and annexes A, B and F is to be presented for endorsement by JMPM in 2021.
- Annexes C and D (semiochemicals) are to be updated within 6 months of adoption of OECD guidance on this topic, for subsequent input from the JMPM. It was mentioned, however, that relevant activities on this topic in the European Union are currently on hold.
- Annex E (minor formulation changes) is to be updated within 6 months of adoption of European Union guidance on this topic, for subsequent input from the JMPM.
- The final guidelines are to be published on the FAO and WHO websites as separate downloads for the body of the text and the annexes.

The JMPM thanked the consultant and recommended that revision of the guidance continue.

7.3. Guidelines on monitoring observance and implementation of the Code of Conduct

The JMPM reviewed the revised text of guidance on monitoring observance and implementation of the Code of Conduct (lead author, Michael Eddleston). The JMPM agreed that the purpose of the revised guidance is to obtain a more regular flow of information about the three “monitoring” objectives outlined in the new text. To this end, the JMPM agreed that the guidance should:

- adopt more regular, simpler online monitoring, e.g. distribution of the questionnaire every 1–2 years;
- include a small set of the same questions in each questionnaire in order to track trends (a few additional questions that differ each time could also be included); and
- explore tools and options for facilitating monitoring, such as on WhatsApp, online surveys and/or webinars.

The JMPM was invited to send written comments on the new draft guidance by 6 November 2020, and the lead author was asked to prepare a revised draft for review at the next JMPM intersessional or regular meeting.

7.4. Guidance on aerial application of pesticides

The JMPM reviewed a draft annotated outline of revised guidance on aerial application of pesticides (lead author, FAO secretariat) and agreed the following:

- The JMPM is to send written comments on the outline by 6 November 2020.
- The JMPM Secretariat is to prepare a revised draft outline for review at subsequent intersessional or regular meeting(s).
- The JMPM is invited to send information on pesticide application by drones to the OECD secretariat (to sally.demarcellus@oecd.org), e.g. data that would help characterize whether the risks associated with application of pesticides from a drone or unmanned aerial vehicle differ from those associated with conventional application techniques.

8. Planning for new guidance and review of existing guidelines

Because of time constraints, this agenda item was not taken up at the meeting. The JMPM therefore recommended that proposals for development of new guidance and review of existing guidelines be considered at the next JMPM inter-sessional meeting, in early 2021.

9. Priority and emerging issues in pesticide management, including gaps, challenges and future directions

9.1. Global action plan on highly hazardous pesticides

FAO updated the JMPM on progress in the Global action plan on highly hazardous pesticides, drafted by FAO, WHO and UNEP. FAO informed the JMPM that a consultation with stakeholders to discuss the draft action plan would be held on 6 November 2020. JMPM members who wished to participate in the consultation were asked to contact FAO. The JMPM was invited to send written comments on the action plan by 25 October 2020.

The JMPM welcomed the Global action plan on highly hazardous pesticides and recommended that FAO, WHO and UNEP finalize it for presentation at the Fifth International Conference on Chemicals Management (ICCM5) in July 2021.

9.2. Illegal trade of pesticides

The JMPM heard presentations from FAO-Ukraine (Mikhail Malkov) and OECD (Leon van der Wal) on the serious, difficult problem of illegal trade of pesticides and on addressing it with global and regional concerted action and cooperation. The presentations elaborated on the presentation given at the previous JMPM meeting on OECD activities to combat the illegal trade of pesticides, including the OECD Recommendation that is open to non-OECD countries.

The meeting participants agreed on the importance of the issue and recommended that it be discussed at subsequent JMPM meetings. In the meantime, JMPM members were invited to send comments and suggestions to the JMPM secretariat. The group also recommended that FAO, WHO, UNEP and other stakeholders address the problem of illegal trade of pesticides by initiating activities at global level, building on the OECD programme and its Network on Illegal Trade of Pesticides (ONIP), that began in 2010.

9.3. Online Internet sales of pesticides

A case study on online sales in China was presented by Agrocare (Wang Yu on behalf of Li Zhonghua). The JMPM briefly discussed the issue and recommended that it:

- be integrated into existing FAO–WHO guidance documents as relevant when they are being revised; and
- be discussed at subsequent JMPM meetings.

10. Other issues

10.1. Registration of nano-pesticides

In response to concerns expressed by India about the growing presence of nano-pesticides on the market, the JMPM recommended that an inventory be made of the specific requirements for registration of nano-pesticides in countries that have developed data and/or other requirements.

10.2. The International Code of Conduct on pesticide management

To increase the effectiveness of the Code of Conduct, the JMPM recommended that subsequent JMPM meetings address:

- the mechanism, feasibility, pros and cons of making the Code of Conduct legally binding; and
- means to include use of pesticides for suicide in the next revision of the Code of Conduct.

10.3. Letter of intent for FAO–CropLife International partnership

The JMPM received an update on a recent “letter of intent” for a potential partnership between FAO and CropLife International. During the discussion, some Panel members raised concerns about the need for FAO to maintain its independent and neutral position in the partnership and recommended further information sharing about the proposed partnership at a subsequent JMPM meeting. WHO indicated that it would consult internally and seek clarification from the FAO legal office to determine the consequences of such a partnership for its cooperation with FAO.

11. Recommendations

The recommendations of the JMPM referred to in the text above are summarized below.

FAO/WHO Guidance on pesticide licensing schemes

- JMPM recommends endorsement of the revised draft of the new guidance.
- JMPM recommends that FAO and WHO finalize and publish the guidance.

FAO/WHO Guidance on reducing risks during the phase-out of a pesticide

- JMPM recommends that the lead author and the working group continue developing an outline for the new guidance.
- JMPM recommends that a detailed, annotated outline of the guidance document be produced for JMPM review and recommendation and that a professional writer then be engaged to draft the final document.

Guidance on using pesticide regulation to prevent suicides

- JMPM recommends that drafting of the new guidance continue.
- JMPM recommends that the working group consider how to introduce the subject of intentional pesticide ingestion for suicide into discussions on the Rotterdam Convention.

Guidance on good labelling practice for pesticides

- JMPM recommends endorsement of the revised guidance.
- JMPM recommends that FAO/WHO publish the final version of the guidance.

Guidance on data requirements for the registration of pesticides

- JMPM recommends continuation of revision of the guidance.

Guidance on monitoring the observance and implementation of the Code of Conduct

- JMPM recommends continuation of revision of the guidance.

Guidance on aerial application of pesticides

- JMPM recommends continuation of revision of the guidance.

Global action plan on highly hazardous pesticides

- The JMPM recommends that FAO, WHO and UNEP consider feedback received from all stakeholders in finalizing the Global action plan on highly hazardous pesticides for presentation at the Fifth International Conference on Chemicals Management in July 2021.

Illegal trade of pesticides and other compliance issues

- The JMPM recommends that FAO, WHO, UNEP and other stakeholders address the problem of illegal trade of pesticides, building on OECD work in this area.
- JMPM recommends that the issue be briefly discussed at subsequent JMPM meetings in order to develop a specific approach, as relevant.

Online Internet sale of pesticides

- JMPM recommends that the issue of online Internet sales of pesticides be integrated into the International Code of Conduct and into future revision of relevant FAO/WHO guidance documents.
- JMPM recommends that an approach to addressing the issue of online Internet sales of pesticides be discussed at subsequent JMPM meetings.

Nano-pesticides

- JMPM recommends development of an inventory of the specific requirements for registration of nano-pesticides in countries that have already data and other requirements.

Letter of intent for a possible partnership between FAO and CropLife International

- JMPM recommends further sharing of information on the envisaged partnership in subsequent meetings.

International Code of Conduct on Pesticide Management

- JMPM recommends continued discussion of the mechanism, feasibility, pros and cons of making the Code of Conduct legally binding.
- JMPM recommends that means be proposed for including prevention of suicide with pesticides into the next revision of the Code of Conduct.

Development of new guidance and review of existing guidelines

- JMPM recommends that development of new guidance and review of existing guidelines be further discussed at the next JMPM inter-sessional meeting.

Annex 1. List of participants

13th FAO/WHO Joint Meeting on Pesticide Management

20-21 October 2020

Final list of participants

FAO Panel Members

Ms Lilian Törnqvist Swedish Chemicals Agency Adviser in International Affairs	Sweden
Mr Julio Sergio De Britto National Agriculture Inspector Audit General coordination of Pesticide, Agriculture inputs inspection Department, Agriculture Protection Secretariat Ministry of Agriculture Livestock and food supply	Brazil
Mr Sylvain Nafiba Ouedraogo Permanent Secretary Sahelian Pesticides Committee Institut du Sahel (INSAH)	Mali
Mr Sherif Mohamed Taha Central Laboratory of Residue Analysis of Pesticides & Heavy Metals in Food (QCAP Egypt)	Egypt
Mr Tao Chuanjiang Institute for the Control of Agrochemicals Ministry of Agriculture (ICAMA)	China
Mr Lance Wormell Branch Chief Environmental Protection Agency Office of Pesticide Programs Field and External Affairs Division	United States of America
Mr Donald Ward* Food and Regulatory Policy Directorate, Policy and Trade Branch Ministry for Primary Industries - Manatū Ahu Matua	New Zealand

*Unable to attend

WHO Panel Members

	Professor Michael Eddleston Professor of Clinical Toxicology, University of Edinburgh Honorary Clinical Toxicologist, National Poisons Information Service, Edinburgh and Royal Infirmary of Edinburgh	United Kingdom
	Ms Sandhya Kulshrestha Consultant (Pharma), Directorate of Plant Protection Quarantine & Storage, Department of Agriculture, Cooperation & FW, Ministry of Agriculture & FW, NH IV	India
	Professor Andrea Rother Professor, Head, Environmental Health Division Deputy Director, Centre for Environmental and Occupational Health Research (CEOHR) School of Public Health and Family Medicine University of Cape Town	South Africa
	Dr Nguyen, Thi Lien Huong* Director-General, Health Environment Management Agency, Ministry of Health	Viet Nam

* Unable to attend

Intergovernmental Organizations

United Nations Environment Programme (UNEP)

	Mr Gamini Manuweera Programme Management Officer Knowledge and Risk Unit Economy Division	Switzerland
	Mr Pierre Quiblier Economy Division, Chemicals and Health Branch	Switzerland

Organisation for Economic Co-operation and Development (OECD)

	Ms Sally de Marcellus Environment, Health and Safety Division	France
	Mr Leon van der Wal Administrator Pesticide and Biocide Programmes	France

Observers

CropLife International

Mr Christoph Neumann Director International Regulatory Affairs, Crop Protection CropLife International	Belgium
Mr Richard A. Brown Carabid Life Sciences Consulting GmbH	Switzerland

AgroCare

Ms Zhonghua Li (invited speaker for agenda item 9 on online sales of pesticides) Secretary, China Crop Protection Industry	China
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International Biocontrol Manufacturers Association (IBMA)

Ms Roma Gwynn Vice President, IBMA	Belgium
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Pesticide Action Network (PAN)

Mr Keith Tyrell Director Pesticide Action Network UK	United Kingdom
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International Pollution Elimination Network (IPEN) Pesticides Working Group

Mr Tadesse Amera IPEN Co-Chair Director, Pesticide Action Nexus Association (PAN-Ethiopia)	Ethiopia
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FAO Representation

FAO Headquarters (JMPM Secretariat)

Mr Jingyuan Xia Director FAO Plant Production and Protection Division	Italy
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Mr Baogen Gu Senior Agricultural Officer Pest and Pesticide Management FAO Plant Production and Protection Division	Italy
Ms Béatrice Grenier Pest and Pesticide Management FAO Plant Production and Protection Division	France
Ms. Yong Zhen Yang Agricultural Officer (JMPR) Pest and Pesticide Management FAO Plant Production and Protection Division	Italy
Mr. Buyung Hadi Agricultural Officer (Integrated Pest Management) Pest and Pesticide Management FAO Plant Production and Protection Division	Italy
Ms Christine Fuell Senior Technical Officer Rotterdam Secretariat Team leader FAO Plant Production and Protection Division	Italy
Mr Mario Yarto Rotterdam Secretariat, Agricultural Officer FAO Plant Production and Protection Division	Italy
Ms Sarra Baccouri Rotterdam Secretariat, Agricultural Officer FAO Plant Production and Protection Division	Italy
Ms Carmen Bullon Legal Officer FAO Legal Division	Italy
Mr Harold van der Valk FAO consultant	The Netherlands
Ms. Ivy Saunyama Agricultural Officer Pest and Pesticide Management FAO Plant Production and Protection Division	Zimbabwe
Ms Kim Anh Tempelman Agricultural Officer (MEAs) Pest and Pesticide Management FAO Plant Production and Protection Division	Italy
Ms Jeannie Richards FAO Consultant (report writer)	France

FAO Regional Offices

Mr Yubak Dhoj G. C. Senior Agricultural Officer (Crop Protection) FAO Regional Office for Asia and Pacific Plant Production and Protection Division	Thailand
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Mr Jean Baptiste Bahama Plant Production and Protection Officer FAO Regional Office for Africa Plant Production and Protection Division	Ghana
Ms Tania Santivi�ez Agricultural Officer FAO Regional Office for Europe and Central Asia Plant Production and Protection Division	Hungary
Mr Thaer Yaseen Regional Plant Protection Officer Regional Office for the Near East and North Africa Region (RNE)	Egypt
Mr Mikhail Malkov (invited speaker for agenda item 9 on illegal trade) FAO Liaison Government and Donors' Focal Point for Ukraine FAO Office in Ukraine	Ukraine

WHO Representation

WHO headquarters (JMPM Secretariat)

Mr Raman Velayudhan Head, Veterinary Public Health, Vector Control and Environment Unit Department of Control of Neglected Tropical Diseases World Health Organization	Switzerland
Mr Rajpal Yadav Scientist, Veterinary Public Health, Vector Control and Environment Unit Department of Control of Neglected Tropical Diseases World Health Organization	Switzerland
Mr Richard Brown Technical Officer, Chemical Safety and Health Unit Department of Environment, Climate Change and Health World Health Organization	Switzerland

Annex 2. Final agenda as adopted by the JMPM

13TH FAO/WHO JOINT MEETING ON PESTICIDE MANAGEMENT 20–21 October 2020

Venue: Online

Tuesday, 20 October 2020 (13.00–16.00)	
<p><i>Open session</i></p> <p>1. Opening and welcome notes</p> <ol style="list-style-type: none"> 1. Welcome (<i>Baogen Gu, FAO as host, and Raman Velayudhan, WHO</i>) 2. Quick round of participants introduction 3. Opening remarks (<i>Jingyuan Xia, Director, Plant Production and Protection Division, FAO</i>) <p>2. Appointment of Chairperson, Co-Chair and Rapporteurs</p> <p>3. Adoption of agenda</p> <p>4. Meeting procedure and working arrangements</p>	13.00–13.20
<p>5. Summary of developments and actions taken since the 12th JMPM in 2019</p> <p><i>FAO/Rotterdam Convention (Baogen Gu/Christine Fuell), WHO (Rajpal Yadav/Richard Brown) and UNEP (Gamini Manuweera)</i></p> <p>Note: this year, all other observers will be invited to provide their updates in written form (PPT or text) that will be circulated to JMPM and posted on the JMPM SharePoint platform</p>	13.20–13.45
<p>6. Review of new guidance under development</p> <ol style="list-style-type: none"> a. New guidance on pesticide licensing schemes (final draft) <i>(by Beatrice Grenier)</i> 	13.45–14.15
<ol style="list-style-type: none"> b. New guidance on reducing risks during phase-out of a pesticide <i>(by Andrea Rother)</i> 	14.15–14.45
<p><i>Afternoon break</i> </p>	14.45–15.00
<ol style="list-style-type: none"> c. New guidance on pesticide suicide prevention <i>(by Michael Eddleston)</i> 	15.00–15.30
<p>7. Revision of existing guidelines (guidance)</p> <ol style="list-style-type: none"> a. Guidelines on good labelling practice for pesticides (2015) <i>(by Lilian Tornqvist)</i> 	15.30–16.00

Wednesday, 21 October 2020 (13.00–16.00)	
7. Revision of existing guidelines (guidance) continued	
b. Guidelines on data requirements for the registration of pesticides (2013) <i>(by Harold van der Valk)</i>	13.00–13.20
c. Guidelines on monitoring and observance of the Code of Conduct (2006) <i>(by Michael Eddleston)</i>	13.20–13.45
d. Guidelines on good practice for aerial application of pesticides (2001) <i>(by Beatrice Grenier)</i>	13.45–14.10
8. Planning development of new guidance and review of existing guidelines (and related issues). Review and prioritization process <i>(cf. List of FAO/WHO Code of Conduct guidelines)</i>	14.10–14.40
a. Proposal for new guidance – discussion/proposal if any	
b. Summary of review process of existing guidelines (with the new review template)	
c. Prioritization and next steps – start revision of existing guidelines?	
d. How to encourage the use of guidance documents	
Afternoon break 	14.40–14.50
9. Priority and emerging issues in pesticide management, including gaps, challenges and future directions of FAO and WHO	
a. Highly hazardous pesticides – presentation of the draft Global Action Plan <i>(by Baogen Gu)</i>	
b. Illegal trade of pesticides and other compliance issues <i>(by Mikhail Malkov, FAO-Ukraine and Leon van der Wal, OECD)</i>	14.50–15.40
c. Online Internet sale of pesticides <i>(by Baogen Gu and invited experts)</i>	
d. Other issues to be identified <i>(with advanced contributions from JMPM members and observers)</i>	
10. Any other issues	15.40–15.50
11. Dates and place of next JMPM meetings (including intersessional ones)	15.50–15.55
12. Closing <i>by Chair, Rajpal Yadav (WHO) and Baogen Gu (FAO, as host)</i>	15.55–16.00

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