

DRAFT PROGRAMME FOR THE FIRST INTERNATIONAL PLANT HEALTH CONFERENCE

“PROTECTING PLANT HEALTH IN A CHANGING WORLD”

Helsinki, October 5-8 2020

I. General considerations

Objective:	To provide for the first time a forum to discuss global scientific, technical and regulatory plant health issues in a conference setting and at the same time advocate plant health to the media and general public.
Scope:	The conference would be wide, covering a large spectrum of plant health, and would be oriented towards attaining the UN Sustainable Development Goals (especially SDGs 1; 2; 13; 15). This would help maximize public attention and mainstream plant health policies into UN discussions.
Target audience:	Researchers, policy makers, commercial stakeholders and plant health experts. Consequently, the conference is designed to attract participants on a scientific, technical or regulatory level. In addition, the aim is also to advocate plant health and the outcomes of the conference to the general public.
Outputs:	To generate and disseminate current scientific and technical information about plant health issues. The conference proceedings are intended to be published electronically and selected papers in the form of books. The conference is expected to generate a list of “recommendations” which could form the basis of a paper on how to proceed after the IYPH has been completed. Recommendations generated from this conference may be incorporated into the CPM work-programme in the coming years or may be translated into political decisions for future CPM/FAO Conference decisions.
Number of participants:	The expected number of participants is: 500 - 700. The main conference hall is equipped to seat 800 participants. Three additional meeting rooms to seat 150-200 participants each have been booked.
Structure:	In order to attract all target audiences the conference is structured into 6 level activities: All audiences – plenary sessions every day Scientific audience – one scientific symposium every day Regulatory audience – one regulatory symposium every day Technical audience – one workshop every day Public/media audience – press & public briefings every day Side events – two side events for the entire conference
Registration fee:	100 Euros per participant, to cover registration fees and lunch during the four days of the conference.
Press and Public briefings:	Since the main aim of the conference is to serve as an awareness raising tool for plant health there should be ample opportunities to inform the press and the public about the conference developments. It is envisaged to conduct the briefings in a specifically allocated area. Public audiences in this context are considered agricultural teachers, students, civil servants etc.

II. Programme

The following four main themes had been selected by the 5th meeting of the IYPH StC and have been further elaborated:

1. PLANT HEALTH AND INTERNATIONAL TRADE

This theme aims to cover **Strategic Objective C** - *Facilitate safe trade, development and economic growth* of the IPPC Strategic Framework 2020-2030. This is the only theme, which doesn't have a plenary associated with it. Instead the plenary is devoted to the opening of the conference.

The following programme components would be conducted under this theme:

1.2	<p>Scientific Symposium: Changing Trade Patterns for Plants and Plant Products</p> <p>The scientific symposium would aim to highlight the changes in trade patterns for plants and plant products. It would include the topics of internet trade or e-commerce, the separation of value adding processing or cultivation steps in production chains (e.g. seed production) and other issues related to trade of agricultural commodities. Included could be also the diversification or change of trade flows.</p> <p>The objective would be primarily to highlight the diversification of international trade and its potential impacts on the distribution of pests.</p> <p>[</p>
1.3	<p>Regulatory Symposium: Transparency and reliable trade relations</p> <p>The regulatory symposium would primarily aim to highlight how transparency can improve trade relations and prevent pests being distributed through trade pathways. It would cover reporting of outbreaks, new legislation and emergency measures. The regulatory discussions could focus on new ways how the reporting obligations and activities could be improved and applied in the IPPC and the contracting parties.</p> <p>A set of recommendations could be developed and proposed for adoption at future sessions of the CPM.</p>
1.4	<p>Workshop: Phytosanitary IT tools and solutions in international trade</p> <p>The workshop on information tools and solutions would be primarily focusing on the promotion of the electronic phytosanitary certificate as well as other electronic means and solutions to distribute information. Ideally and in relation to about 4-6 presentations there should be hands-on sessions and sufficient discussion time allowance. This workshop should contribute to the realization of the IPPC Strategic Framework 2020-2030 Development Agenda item number 1: Harmonization of electronic data exchange.</p>
1.1	<p>Side event workshop: The Global Burden of Plant Pests</p> <p>The side-event workshop on the global burden of plant pests could be the basis of an IYPH flagship publication "The Global Burden of Plant Pests". Such a publication could demonstrate to the public and political decision makers the enormous costs associated with the occurrence of plant pests and how they could be economically avoided by strengthening plant health structures. The side-event workshop would be organized in coordination with the University of York, which has initiated the undertaking. CPM-14 decided to support this undertaking.</p> <p>The workshop would consist of sections on day 2, 3 and 4 of the conference.</p>

2. THE POTENTIAL OF PLANT HEALTH TO CONTRIBUTE TO A HUNGER FREE WORLD

The second main theme directly contributes to the **Strategic Objective A - Enhance global food security and increase sustainable agricultural productivity** of the IPPC Strategic Framework 2020-2030. It constitutes one of the major topical events of the conferences since it could also be easily communicated to the public.

The following programme components would be conducted under this theme:

2.	<p>Plenary:</p> <p>The plenary session for this theme would be structured to incorporate 4-6 presentations on how plant pests affect food security in the world. Ideally, presentations would highlight some of the current pest induced food security issues, such as <i>Spodoptera frugiperda</i> (fall armyworm). The presentations should be given by eminent experts in the field.</p> <p>Ideally, the presenters and presentations from the plenary should then form the substance of the press and public briefing on the subject.</p>
1.1	<p>Side event workshop: The Global Burden of Plant Pests</p> <p>The side-event workshop on the global burden of plant pests could be the basis of an IYPH flagship publication “The Global Burden of Plant Pests”. Such a publication could demonstrate to the public and political decision makers the enormous costs associated with the occurrence of plant pests and how they could be economically avoided by strengthening plant health structures. The side-event workshop would be organized in coordination with the University of York, which has initiated the undertaking. CPM-14 decided to support this undertaking.</p> <p>The workshop would consist of sections on day 1, 2 and 4 of the conference.</p>
2.2	<p>Scientific Symposium: Finding plant pests – surveillance and sampling</p> <p>The scientific symposium would aim to present the newest developments in surveillance and sampling for plant pests. It would be divided into one part, which is highlighting the surveillance technologies and a second part concentrating on sampling, including border inspections. It would contribute to the IPPC SF 2020-2030 Development Agenda items 5 and 8 with regard to pest outbreak alerts and diagnostic networks, respectively.</p>
2.3	<p>Regulatory Symposium: Creating an international response system for plant health emergencies</p> <p>The regulatory symposium would address one of the main concerns and discussion items the IPPC has faced over recent years. How does the IPPC react when there are major regional outbreaks of introduced pests, especially when introduced into structurally less developed regions, such as Africa. The recent outbreak of <i>Spodoptera frugiperda</i> (fall armyworm=FAW) has demonstrated that common action and assistance from the IPPC may be warranted. Work on this issue is specified in the IPPC SF 2020-2030 under Development Agenda item 5 Strengthening Pest Outbreak Alert and Response Systems. This would provide for the development of a global pest alert and response system to communicate emerging pest risks in order to allow countries to proactively adapt their phytosanitary systems to strengthen country and regional abilities to respond effectively to pest outbreaks including new incursions.</p> <p>It is foreseen to have a number of presentations on the issue followed by a substantially large discussion session from which recommendation would be drawn and proposed for adoption at the CPM-16 in 2021. It should be considered that this could be the major outcome from the Conference and be utilized broadly in the media.</p>
1.4	<p>Workshop: Plant health diagnostics</p> <p>The workshop on diagnostics would provide technical know-how on new diagnostic developments to scientific and technical audience. It could also be utilized to discuss issues relative to the establishment of a network of diagnostic laboratory services and diagnostic protocols to support countries to identify pests in a more reliable and timely manner. This would support the realization of the issue specified in the IPPC SF 2020-2030 under Development Agenda item 8 Diagnostic Laboratories Networking.</p>

3. PLANT HEALTH CONTRIBUTION TO CLIMATE ACTION & PRESERVING LIFE ON LAND

The third main theme directly contributes to the **Strategic Objective B** *Protect the environment from the impacts of plant pests* of the IPPC Strategic Framework 2020-2030. It constitutes one of the major topical events of the conferences since it could also be easily communicated to the public.

The following programme components would be conducted under this theme:

3.	<p>Plenary:</p> <p>The plenary session for this theme would be structured to incorporate 4-6 presentations on how plant pests, their distribution and epidemiology are affected by climate change and how biodiversity can be protected by plant health, especially in relation to invasive alien species which are plant pests. Eminent experts in the field should give the presentations.</p> <p>Ideally, the presenters and presentations from the plenary should then form the substance of the press and public briefing on the subject.</p>
3.1	<p>Side event workshop: The new EU Plant Health Regime: Challenges and Opportunities</p> <p>The side-event workshop has been requested by the EU. The EU would like to take the opportunity to inform regulatory participants about its new plant health regime. In this context, it would be primarily the EU who determines the exact content of the workshop.</p>
3.1	<p>Scientific Symposium: Climate change and its impacts on plant health</p> <p>As a continuation of the plenary, the scientific symposium would scientifically provide information about the effects of climate change on plant health, especially the effects on pest epidemiology and its prediction need to be highlighted. This would contribute to the IPPC SF 2020-2030 Development Agenda items 6 with regard to <i>Assessment and Management of Climate Change Impacts on Plant Health</i>.</p>
3.2	<p>Regulatory Symposium: Addressing climate change and biodiversity issues in plant health policies</p> <p>The Sustainable Development Goals of the UN put considerable emphasis on the preservation of life on land and in water and in combating climate change. Also the IPPC has a role to play in these efforts, as has been proposed for the IPPC SF 2020-2030. The regulatory symposium would try to establish how the IPPC can better address biodiversity and climate change aspects in the plant health sector.</p> <p>It is foreseen to have a number of presentations on the issue followed by a substantially large discussion session from which recommendation would be drawn and proposed for adoption at future CPMs. It should be considered that this could be the major outcome from the Conference and be utilized broadly in the media.</p>
3.3	<p>Workshop: Adjusting PRA with respect to climate change and biodiversity issues</p> <p>The workshop would focus primarily on ways and means to address biodiversity and climate change issues in pest risk analysis. A number of presentations on climate modelling or other techniques may be relevant.</p>

4. Development and PLANT HEALTH

The last main conference theme does not relate to a strategic objective of the IPPC, but to the perhaps major challenge in the core activities of the IPPC – Implementation and Capacity Development. It is suggested to take the opportunity of this major conference to discuss the world-wide shortcomings in setting up appropriate plant health structures. The publicity the conference will create globally, could be utilized to promote increased efforts by donor-organizations to focus on “*Aid for Plant Health*”

The following programme components could be conducted under this theme:

4.	<p>Plenary:</p> <p>The plenary session for this theme would be structured to incorporate 4-6 presentations on the lack of appropriate plant health structures in many less developed countries and the negative</p>
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	<p>effects this may have on the introduction of new pests. Examples could be used to demonstrate the introduction of certain pests in developing countries, which could have been prevented. Ideally, the presenters and presentations from the plenary should then form the substance of the press and public briefing on the subject.</p>
1.1	<p><i>Side event workshop: The Global Burden of Plant Pests</i> The side-event workshop continues from day 2.</p>
4.1	<p><i>Scientific Symposium: Plant Health risks to vulnerable production systems</i> The scientific symposium would primarily try to highlight how vulnerable production systems, such as developing countries or small island communities may be especially exposed to plant health risks and how this can be avoided. This would be a developing country oriented symposium.</p>
3.2	<p><i>Regulatory Symposium: Improving plant health capacity building</i> The regulatory symposium would be concentrating on how to improve capacity building for plant health. It could discuss novel ways to improve capacity building and, as an example, creating a global plant health fund for development. It is foreseen to have a number of presentations on the issue followed by a substantially large discussion session from which recommendation would be drawn and proposed for adoption at the CPM-16 in 2021. It should be considered that this could be a major outcome from the Conference and be utilized broadly in the media.</p>
3.3	<p><i>Workshop: Capacity building tools and aid systems in Plant Health</i> The aim of the workshop would be primarily to offer development agencies and organizations the opportunity to demonstrate their activities with regard to plant health. It may also serve as a discreet reminder to agencies which don't carry out plant health relevant assistance to do so. Potential presenters etc. could be CABI, GEZ, STDF etc. etc..</p>

**Day 1 October 5 Main Theme: 1. PLANT HEALTH AND INTERNATIONAL
2020: TRADE**

Time	Activity 1 - Side event workshops	Activity 2 Scientific Symposiums	Activity 3 - Regulatory Symposiums	Activity 4 - Workshops
10:00-12:30	<div> Plenary: OPENING VIP Section: <ul style="list-style-type: none"> Opening by President of Finland/Prime Minister/Minister of Agriculture Key note address: Global/Special Goodwill Ambassador Key note address: Director General of FAO Key note address: EU Commissioner </div> <div> Lecture Section: <ul style="list-style-type: none"> IPPC Secretary: Global Plant Health Challenges WTO Representative (high level): Plant Health and its impact on trade and development UNEP/CBD Representative (high level): Biodiversity preservation and climate change adaptation – the role of Plant Health </div>			
12:30-14:30	VIP Lunch		Participant Lunch	
14:30-16:00	1.1 Side event workshop: Facilitator: ??? The Global Burden of Plant Pests <ul style="list-style-type: none"> Presentation Discussions 	1.2 Scientific Symposium: Facilitator:??? Changing Trade Patterns for Plants and Plant Products <ul style="list-style-type: none"> 5 presentations Discussion 15 minutes 	1.3 Regulatory Symposium: Facilitator:??? Transparency and reliable trade relations 5 presentations Discussion 15 minutes	1.4 Workshop: Facilitator:??? Phytosanitary IT tools and solutions in international trade <ul style="list-style-type: none"> Presentation Presentation Presentation Discussion – 45 minutes
16:00-16:30	COFFEE BREAK			
16:30-18:00	1.1 Side event workshop CONTINUES The Global Burden of Plant Pests <ul style="list-style-type: none"> Presentation Discussions 	1.2 Scientific Symposium CONTINUES Changing Trade Patterns for Plants and Plant Products 5 presentations Discussion 30 minutes	1.3 Regulatory Symposium: CONTINUES Transparency and reliable trade relations <ul style="list-style-type: none"> Presentation Presentation Discussion 1 h	1.4 Workshop CONTINUES: Phytosanitary IT tools and solutions in international trade <ul style="list-style-type: none"> Presentation Presentation Discussion – 1 h
18:00-19:00	Press & Public Briefing Report and Conclusions			

**Day 2 October 6 Main Theme: 2. THE POTENTIAL OF PLANT HEALTH TO
2020: CONTRIBUTE TO A HUNGER FREE WORLD**

Time	Activity 1 - Side event workshops	Activity 2 Scientific Symposiums	Activity 3 - Regulatory Symposiums	Activity 4 - Workshops
09:00-11:00	Plenary: Key-notes Facilitator: ??? <ul style="list-style-type: none"> • <i>Presentation</i> • <i>Presentation</i> • <i>Presentation</i> • <i>Presentation</i> • <i>Presentation</i> • <i>Presentation</i> Discussion 30 minutes			✓ Live streaming ✓ 6 presentations à 15 minutes or 4 à 20 minutes ✓ 30-45 minutes of discussion
11:00-11:30	COFFEE BREAK			
11:30-13:00	Press & Public Briefing Introductions and Lectures & Interviews	2.2 Scientific Symposium: Facilitator:??? Finding plant pests – surveillance and sampling <ul style="list-style-type: none"> a) <i>Surveillance</i> • <i>5 Presentations</i> Discussion 15 minutes	2.3 Regulatory Symposium: Facilitator:??? Creating an international response system for plant health emergencies <ul style="list-style-type: none"> • <i>5 Presentation</i> Discussion 15 minutes	2.4 Workshop: Facilitator:??? Plant health diagnostics <ul style="list-style-type: none"> • <i>5 Presentation</i> Discussion – 15 minutes
13:00-14:00	LUNCH			
14:00-15:30	1.1 Side event workshop Facilitator: ??? The Global Burden of Plant Pests <ul style="list-style-type: none"> • Presentation • Discussions 	2.2 Scientific Symposium: Finding plant pests – surveillance and sampling <ul style="list-style-type: none"> b) <i>Sampling</i> • <i>5 Presentation</i> Discussion 15 minutes	2.3 Regulatory Symposium: Creating an international response system for plant health emergencies <ul style="list-style-type: none"> • <i>5 Presentation</i> Discussion 15 minutes	2.4 Workshop: Plant health diagnostics <ul style="list-style-type: none"> • <i>5 Presentation</i> Discussion – 15 minutes
15:30-16:00	COFFEE BREAK			
16:30-18:00	1.1 Side event workshop CONTINUES The Global Burden of Plant Pests <ul style="list-style-type: none"> • Presentation • Discussions 	2.2 Scientific Symposium: Finding plant pests – surveillance and sampling <ul style="list-style-type: none"> b) <i>Sampling</i> • <i>5 Presentation</i> Discussion 15 minutes	2.3 Regulatory Symposium: Creating an international response system for plant health emergencies <i>Discussion & Development of Recommendations</i>	2.4 Workshop: Plant health diagnostics <ul style="list-style-type: none"> • <i>5 Presentation</i> Discussion – 15 minutes

18:00-18:30	Press & Public Briefing Report and Conclusions			
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**Day 3 October 7 Main Theme: PLANT HEALTH CONTRIBUTION TO
2020: CLIMATE ACTION & PRESERVING LIFE ON LAND**

Time	Activity 1 - Side event workshops	Activity 2 Scientific Symposiums	Activity 3 - Regulatory Symposiums	Activity 4 - Workshops
09:00-11:00	Plenary: Key-notes Facilitator: ??? <ul style="list-style-type: none"> • 2-3 Presentations about Climate Change and Plant Health • 2-3 Presentations about biodiversity preservation (IAS and Plant Health) Discussion 30 minutes			✓ Live streaming ✓ 6 presentations à 15 minutes or 4 à 20 minutes ✓ 30-45 minutes of discussion
11:00-11:30	COFFEE BREAK			
11:30-13:00	Press & Public Briefing Introductions and Lectures & Interviews	3.2 Scientific Symposium: Facilitator:??? Climate change and its impacts on plant health <ul style="list-style-type: none"> • 5 Presentations Discussion 15 minutes	3.3 Regulatory Symposium: Facilitator:??? Addressing climate change and biodiversity issues in plant health policies <ul style="list-style-type: none"> • 5 Presentation Discussion 15 minutes	3.4 Workshop: Facilitator:??? Adjusting PRA with respect to climate change and biodiversity issues <ul style="list-style-type: none"> • 5 Presentation Discussion – 15 minutes
13:00-14:00	LUNCH			
14:00-15:30		3.2 Scientific Symposium: Climate change and its impacts on plant health <ul style="list-style-type: none"> • 5 Presentation Discussion 15 minutes	3.3 Regulatory Symposium: Addressing climate change and biodiversity issues in plant health policies <ul style="list-style-type: none"> • 5 Presentation Discussion 15 minutes	3.4 Workshop: Adjusting PRA with respect to climate change and biodiversity issues <ul style="list-style-type: none"> • 5 Presentation Discussion – 15 minutes
15:30-16:00	COFFEE BREAK			
16:30-18:00	3.1 Side event workshop: Facilitator: ??? The new EU Plant Health Regime: Challenges and Opportunities <ul style="list-style-type: none"> • Discussions and presentations 	3.2 Scientific Symposium: Climate change and its impacts on plant health <ul style="list-style-type: none"> • 5 Presentation Discussion 15 minutes	3.3 Regulatory Symposium: Addressing climate change and biodiversity issues in plant health policies <i>Discussion & Development of Recommendations</i>	3.4 Workshop: Adjusting PRA with respect to climate change and biodiversity issues <ul style="list-style-type: none"> • 5 Presentation Discussion – 15 minutes

18:00-19:30	3.1 Side event workshop CONTINUES The new EU Plant Health Regime: Challenges and Opportunities Discussions and presentations	[466]Press & Public Briefing [467]Report and Conclusions		
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Day 4 October 8 Main Theme: DEVELOPMENT AND PLANT HEALTH
2020:

Time	Activity 1 - Side event workshops	Activity 2 Scientific Symposiums	[Activity 3 - Regulatory Symposiums	[Activity 4 - Workshops
09:00-11:00	Plenary: Key-notes Facilitator: ??? <ul style="list-style-type: none"> • 4-6 Presentations) Discussion 30 minutes			✓ Live streaming ✓ 6 presentations à 15 minutes or 4 à 20 minutes ✓ 30-45 minutes of discussion
11:00-11:30	[492]COFFEE BREAK			
11:30-13:00	Press & Public Briefing Introductions and Lectures & Interviews	4.1 Scientific Symposium: Facilitator:??? Plant Health risks to vulnerable production systems <ul style="list-style-type: none"> • 5 Presentations Discussion 15 minutes	4.2 Regulatory Symposium: Facilitator:??? Improving plant health capacity building <ul style="list-style-type: none"> • 5 Presentation Discussion 15 minutes	4.3 Workshop: Facilitator:??? Capacity building tools and aid systems in Plant Health <ul style="list-style-type: none"> • 5 Presentation Discussion – 15 minutes
13:00-14:00	[512]LUNCH			
14:00-16:00	1.1 Side event workshop CONTINUES The Global Burden of Plant Pests <ul style="list-style-type: none"> • Presentation • Discussions • Conclusions 	4.1 Scientific Symposium: Plant Health risks to vulnerable production systems <ul style="list-style-type: none"> • 5 Presentation Discussion 15 minutes	4.2 Regulatory Symposium: Improving plant health capacity building Discussion & Development of Recommendations	4.3 Workshop: Capacity building tools and aid systems in Plant Health <ul style="list-style-type: none"> • 5 Presentation [Discussion – 15 minutes]
16:00-16:30	Plenary: Closing Ceremony – VIPs: <i>Minister of Agriculture and Forestry of Finland</i> <i>Secretary of the IPPC</i>			
18:00-18:30	Press & Public Briefing Report and Conclusions			