International Cooperation

Agenda 14.4



Food and Agriculture Organization of the United Nations



International Plant Protection Convention

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Schedule:

Presentation by WCO: Ozlem SOYSANLI

Panel presentations:

- 1. CABI: Washington OTIENO
- 2. CBD: Junko SHIMURA
- 3. IAEA: Rui CARDOSO PEREIRA
- 4. WBG: Shane SELA
- 5. STDF: Melvin SPREIJ
- 6. WTO: Anneke HAMILTON

Questions and answers





International Plant Protection Convention





World Customs Organization

The 14th Session of the Commission on Phytosanitary Measures (CPM-14)

Rome, Italy, 1-5 April 2019





- Independent
 Intergovernmental
 Organization
- Established in 1952 as the Customs Cooperation Council
- **26 January;** International Customs Day
- 4 183 Members
- Headquarters in Brussels

"The WCO provides leadership, guidance and support to Customs administrations to secure and facilitate legitimate trade, realize revenues, protect society and build capacity"

Key Functions of the WCO

Standard Setting

peration

 ✓ Capability and responsibility for global standard setting for Customs

✓ Cooperation with other international organizations and other agencies Capacity ✓ Capacity Building ✓ Network of accredited experts from Customs Administrations ✓ Donor engagement



International Customs Day 2019

- Secure,
- Measurable,
- Automated,
- Risk Management-based and
- Technology-driven.

BORDERS

SMART borders

for seamless Trade, Travel and Transport



Cooperation between WCO and IPPC Agreement signed on 19 June 2018



WCO and IPPC join forces to facilitate trade whilst protecting societies from undesirable effects



Electronic Data Exchange (ePhyto),
ECommerce,
Sea Containers,
Single Window and
Communication and Advocacy

http://www.wcoomd.org/Media/Newsroom/2018/June/WCO%20and%20the%20Secretariat%20of%20the%20IPPC%20join%20forces%20to%20facilitate%20trade

Cooperation between WCO and IPPC Joint Work Plan agreed on 18 March 2019



- Joint events, especially in the area of trade facilitation;
- Communication and advocacy;
- Cross-border e-commerce;
- Electronic data exchange (e-Phyto);
- Sea containers;
- Single Window; and
- Time Release Study.

Seven areas of cooperation

http://www.wcoomd.org/en/media/newsroom/2019/march/wco-and-ippc-agree-on-a-joint-cooperation-work-plan.aspx



Cooperation between WCO and IPPC Ongoing joint work

IPPC Sea Container Task Force (SCTF)

IPPC ePHYTO Project Advisory Committee (PAC)

"2020 The International Year of Plant Health (IYPH)"



Thank you for your attention!

For more information:

http://www.wcoomd.org

Özlem SOYSANLI Technical Officer Procedures and Facilitation Sub-Directorate ozlem.soysanli@wcoomd.org Copyright © 2019 World Customs Organization. All rights reserved. Requests and inquiries concerning translation, reproduction and adaptation rights should be addressed to copyright@wcoomd.org

International Cooperation Agenda 14.4

PANEL PRESENTATIONS

Highlights of contributions from several international organizations towards helping to develop plant health capacity



Food and Agriculture Organization of the United Nations



International Plant Protection Convention Protecting the world's plant resources from pests

UP NEXT: CABI





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PRA Decision Support Tools

Washington Otieno <u>CPM-14</u>, Rome, April 1-5, 2019



KNOWLEDGE FOR LIFE



Key elements in managing pest risks

- Preparedness
 - Accurate early warning at intra-country, country or regional levels that would enable rapid response to emerging threats
- Detection
 - Convergence on surveillance data from activities conducted by multiple agencies
- Response
 - Data driven decisions on choice of actions





Advisory services & plant health

- Advisory services continue to be largely curative rather than preventive
 - characterized by missed opportunities for early interventions & lack of demonstrable benefits from investments in pest management.
- Examples of these in recent times since mid-2000s in Africa alone
 - Bactrocera dorsalis, Tuta absoluta, Spodoptera frugiperda, BXW, MLND, etc.
- Lack of effective response systems to deal with endemics that are still not widely distributed
 - *Fusarium oxysporum* fsp. *cubense* TR4, CBSV
- Implication: pest introductions continue to be an underlying problem and master plans required to guide prioritization of investments in plant protection activities.





lome >	Initiation: By	Pathway > Pest list												
	ession# P00057 mport of tomato from South Africa to Zambia													
mpor	t of tomat	to from South Africa	a to Zambia											
	1. Pest lists a	nd risk assessments	2. Pest risk management			3. Pest risk analysis summary								
Categ	orized pest list	5												
Pests h below:	ave been categor	ized into two lists based on CABI's	distribution data and	details of crop	and commo	dity type:	entered at	the Initiation	stage. Select w	hich list I	to view			
@ F	ests potentially n	equiring phytosanitary measures												
() P	Pests excluded from assessment													
Or viev	Or view both lists by downloading the full pest list 🖉 Download full pest list 🛓													
regulat	e the 'user acti Go to and com Exclude the per assessment list		eted on pests includer	d in this table.		💬 Add	notes	porting count	3					
User actions		Pest name ▼ ◆	On crop	On commodity type ▼ ♦	Exporting Country	Importing Country	Number of countries where present \$	Regulatory status T 0	Risk assessment T 0		Aodified ay user T¢			
	Arthropoda	Aphis fabae (black bean aphid)	Yes	Yes	Present	Absent	90		InProgress					
	Arthropoda	Bemisia tabaci (tobacco whitefly)	Yes	?	Present	Absent	173		Incomplete					
	Ascomycota	Botryotinia fuckeliana (grey mould-ro	t) Yes	Yes	Present	Absent	59		Incomplete					



Pest Risk Analysis Tool

Targeted users: risk assessors in NPPOs

Built on CABI's Crop Protection Compendium (CPC) data

Phase 1: commodity-initiated PRA – released for trial by CPC subscribers, January 2019

Phase 2: full launch to include pest-initiated PRA and other improvements, Q4, 2019

CPC subscribers can register now to test PRA Tool (beta)

Overview

- User requirements gathered through surveys and 2 African regional workshops
- Provided as an optional add-on to the CPC for subscribers
- CPC and PRA Tool to be made available to NPPOs in Low-Income countries through donor support
- Workflow is based on the design of the CPC CD-ROM PRA module
- Aligned to IPPC international standards (e.g. ISPM 11)



CPC and PRA Tool gratis access to NPPOs

CABI's Action on Invasives programme will provide free access to both the **Crop Protection Compendium** and the **PRA Tool** to 92 low-income countries

Afghanistan Angola Antiqua & Barbuda Armenia Azerbaijan Bahamas Bangladesh Barbados Belize Benin Bhutan Botswana Brunei Darussalam Burkina Faso Burundi Cambodia Cameroon Cape Verde **Central African Republic** Chad Comoros Congo Cote D'Ivoire

Cuba Cyprus Djibouti **DPR Korea** DR Congo **Equatorial Guinea** Eritrea Ethiopia Gabon Gambia Georgia Ghana Grenada Guinea Guinea-Bissau Guyana Haiti Jamaica Kazakhstan Kenva Kosovo Kyrgyzstan Lao People's Democratic Republic

Lesotho Liberia Madagascar Malawi Maldives Mali Mauritania Mauritius Mongolia Mozambique Myanmar Namibia Nepal Niger Nigeria Pakistan Papua New Guinea Philippines Rwanda Sao Tome and Principe Senegal **Sevchelles** Sierra Leone

Solomon Islands Somalia South Sudan Sri Lanka St Helena St Kitts & Nevis St Lucia St Vincent and the Grenadines Sudan Swaziland Syrian Arabic Republic Tajikistan Tanzania Timor-Leste Togo Trinidad & Tobago Turkmenistan Uganda Uzbekistan Vietnam Yemen Zambia Zimbabwe



Ministry of Foreign Affairs of the Netherlands



For more information contact PRA@cabi.org



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ource countries	Show: 25 🔽 Page:	Other countries					
thways	Preferred scientific	International common name	Taxonomic	View	Japan X China X Korea, DPR X Korea, Republic of X Malaysia X Vietnam X Laos X		
ant hosts	name	common name	group	oatasneet	Papua New Guinea 🗙		
ant parts in trade	Abrus precatorius	rosary pea	Plants	CPC (Full) ISC (Full)	Singapore X Indonesia X Pathways Container or bulk X Containers and packaging -nor wood X Containers and packaging		
bitats	Abutilon theophrasti	velvet leaf	Plants	CPC (Full) ISC (Full)			
xonomic group	Acacia confusa	coffee longhorn fly, capsule	Plants	CPC (Full) ISC (Full) ?			
	Acalolepta cervina		Invertebrates	CPC (Basic) ?	-wood X Debris and waste associated with human activities X Floating vegetation and debri		
	Acanthiophilus helianthi		Invertebrates	CPC (Full) CPC (Basic) ? CPC (Full) ?			
	Acanthocoris scaber		Invertebrates		Hitchhikers in or on plane Hitchhikers on land vehicles		
	Acanthocoris scabrator Acanthocoris sordidus	squash bug	Invertebrates		Hitchnikers on ship or boat ¥ Machinery and equipment ¥ Mail ¥ Muich, straw, baskets and sod People and their luggages/equipment ¥ Ship bilge water ¥ Ship ballast water and sedimer ¥		
		winter cherry bug	Invertebrates	CPC (Basic) ?			
	Acantholyda parki		Invertebrates	CPC (Basic) ?			
	Acaphylla steinwardeni		Invertebrates	CPC (Basic) ?			
	Acarus siro	flour mite	Invertebrates	CPC (Full) ?	Ship hull fouling × Soil, sand, gravel ×		
	Aceria caiani	nigeonnea mite	Invertehrates	CPC (Full)	Including datasheets with no		





Horizon Scanning Tool

Prioritizing invasive species threats www.cabi.org/horizonscanningtool

Targeted users: risk assessors, plant protection officers, quarantine officers, protected area managers and researchers

Potential threats to a country or state can be filtered by:

- habitat
- pathway
- host plant (for CPC subscribers only)
- plant part in trade (for CPC subscribers only)
- taxonomic group
- Options are provided to select source countries by geography, climate similarity or trade links
- A CSV output includes fields to assist prioritization

Phase 1: beta version launched March 2018 Phase 2: full launch, November 2018



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CABI is an international intergovernmental organisation, and we gratefully acknowledge the core financial support from our member countries (and lead agencies) including:



Ministry of Agriculture and Rural Affairs, People's Republic of China





Ministry of Foreign Affairs of the Netherlands



Swiss Agency for Development and Cooperation SDC



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Convention on Biological Diversity

Capacity Development for Plant Health and Achieving 2020 Aichi Biodiversity Targets

Junko Shimura, UN Secretariat of the CBD



15 LIFE ON LAND By 2020, invasive alien species and pathways are identified and prioritized, priority species are controlled or eradicated and measures are in place to manage pathways to prevent their introduction and establishment

------ Aichi Biodiversity Target 9



F

Convention on Biological Diversity

What are the issues for capacity development?



- IAS and pests
- Crops
- Forests
- Biodiversity
- Economics
- Trade
- Travel



training

2016

Online training

2017

training

2015

Online training

Convention on Biological Diversity

+ CBD NFP + Academics

+ Agr /Trade

2019

+ Business

+ Academics

+ Agr /Trade

2018





Convention on Biological Diversity

Online and lab training for trainers in 2015 -2016



- 52 Trainees from 48 developing countries trained by online
- 29 trainees trained in lab who became Trained Trainers of GTI-DNA tech







Convention on Biological Diversity

GTI-DNA-tech standard training for trainers organized by ToT in 2018





- 10 workshops implemented
- 165 new trainers trained
- 95 experts from
 103 institutes/organisations
 Engaged
- 625 samples analyzed and
- 500 BOLD sequences to be added





United Nations Decade on Biodiversity



Convention on Biological Diversity

- **Develop sound policy and** national commitment (e.g. NBSAPs)
- **Maximize existing** capacity
- **Strengthen knowledge** sharing and **bioinformatics** capacity development.











United Nations Decade on Biodiversity



Convention on Biological Diversity

Post-2020 Biodiversity Framework

Stepping stone for 2050 vision of biodiversity "Living in Harmony with Nature"

 Process should be driven by Parties and participatory, inclusive, gender responsive, transformative, comprehensive, catalytic, visible, knowledge based, transparent, efficient, result-oriented, interactive and flexible

Biodiversity commitments

Indicative chronology

- Feb- May 2019 :Regional consultations
- May Aug 2019 : Discussion paper for review
- Aug/Sep 2019 : Open-ended Working Group on Biodiversity Framework 1
- Nov 2019 : SBSTTA 23
- Mar 2020 : Draft Framework
- May 2020 : SBSTTA 24 and SBI 3
- July 2020 : Open-ended WG2

 Oct 2020 : COP15 in China for adoption of the post-2020 global biodiversity







Convention on Biological Diversity

More information:

Special thanks to:

- http://cbd.int/post2020
- <u>http://cbd.int/invasive</u>
- http://cbd.int/gti
- <u>https://www.cbd.int/sp/targets/</u>
- University of Guelph, Canada
- International Barcode of Life Consortium
- Japan Biodiversity Fund
- Communication team at the Secretariat of the CBD
- Creative commons

Protecting the world's plant resources from pests

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The Joint FAO/IAEA Division of Nuclear Techniques in Food and Agriculture contributions to capacity development for plant health



Rui Cardoso Pereira

Commission on Phytosanitary Measures, Fourteenth Session, 1-5 April 2019. Rome, Italy





International Atomic Energy Agency



Technical Panels

The Joint FAO/IAEA Division continues to support the:

- Technical Panel on Pest Free Areas and Systems Approaches for Fruit Flies (TPFF)
- Technical Panel on Phytosanitary Treatments (TPPT).







Fruit Fly ISPMs

Review of technical information related to the reorganization and harmonization of fruit fly standards (adopted by the CPM-13, 2018).





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ISPMs

Facilitated the successful adoption of treatments as Annexes to ISPM 28, the last of which was the "Vapour heat treatment for *Bactrocera dorsalis* on *Carica papaya*" in 2018





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Technical materials to support the implementation of the ISPMs





Manual para diferenciar moscas de Anastrepha ludens (Loew) silvestres y criadas de cepa normal ("bi-sexual") y cepa sexada genéticamente (Tapachula-7), irradiadas y sin irradiar







The International Database on Commodity Tolerance (IDCT)



https://nucleus.iaea.org/sites/naipc/IDCT/Pages/default.aspx



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Capacity building on the implementation of the fruit fly ISPMs through regional workshops and technical meetings





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Supporting capacity development in plant health



Shane Sela Senior Trade Facilitation Specialist



Trade Facilitation Support Program





- 45 developing countries being supported
- \$45 million in commitments from donors
- Alignment of laws, procedures, processes, systems to Trade Facilitation Agreement (TFA)
- Facilitation of knowledge sharing, peer-to-peer learning, and the measurement of progress and results
- Practical/demand-driven assistance
- Focus on full and effective implementation of the TFA
- Important in the context of border cooperation, increasing risk-based procedures, etc.



Risk-based management

- Working to implement TFA reforms with SPS agencies
- Objectives
 - Increase risk-based border management and collaboration amongst agencies
 - Reduce documentary burdens
 - Support preparations for Single Window implementation





Risk-based management





Supporting automation

- IPPC ePhyto project
- Improvements to efficiency and security in exchange of phytosanitary certificates
- Opportunity to expedite government and trade processes
- WBG working with IPPC to assist developing countries in using ePhyto to improve trade
 - Advanced information pre-arrival analysis, assessment of risk, implementation of coordinated risk-based approaches
 - Data availability and analysis better identification understanding of risks
 - Alignment of ePhyto with national single windows
- WBG is also working with STDF, OIE and Codex to facilitate alignment between electronic documents



Understanding the impact of border procedures on perishables

- Survey of traders to understand the challenges in the movement of perishables
- Allow for more focused interventions to better address border management challenges
- Area of analysis
 - Where are the bottlenecks?
 - What are reasons?
 - What is the role of Customs, Plant Quarantine and others in contributing to impacts?
 - How can things be improved?
 - Are there estimates for the impacts?
- Currently working with







WBG Blog

 Getting the balance right: minimizing food safety risks and facilitating trade in North Macedonia

https://blogs.worldbank.org/trade/getting-balance-right-minimizing-foodsafety-risks-and-facilitating-trade-north-macedonia



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Standards and Trade Development Facility



STDF work in support of plant health and safe trade

Melvin Spreij CPM, Rome 3 April 2019



Food and Agriculture Organization of the United Nations







ntion







Development Facility

Global coordination platform, knowledge hub and network for SPS capacity building



Funds for innovative, crosscutting SPS projects and project development



Standards and Trade **Development Facility**

DRIVING SAFE TRADE SOLUTIONS WORLDWIDE

Supporting farmers, processors and traders in developing countries to access global markets







Driving good practice in SPS technical cooperation

- Reducing SPS trade costs, protecting health (in Ο broader context of TFA)
- Public-private partnerships: Ο
 - includes focus on use of third party assurance schemes in food control systems
- Prioritizing SPS investments for Market Access (P-Ο IMA) – Tajikistan







Development Facility

Innovative/collaborative projects

- Collection & development of IPPC training manuals (PG/350)
- Training of 30+ PCE facilitators; 4 validated (PG/401)
- ePhyto (PG/501)
- Rolling out tools to support Systems Approach (ISPM 14) (PG/503)











Development Facility

Examples of other ongoing projects

- Promoting IT solutions for surveillance and pest reporting in **SE Asia** (PG/432)
- Strengthening phytosanitary capacity for plant exports in Zambia (PG/481)
- Building phytosanitary capacity to facilitate trade in Guinea (PG/498)
- Enhancing capacity of fruit and vegetable sector in Uganda (PG/543)





Food and Finduoute more a www.standardsfacility.org/projectgrants of the United Nations







Standards and Trade **Development Facility**

Steps to follow on STDF PPG or project funding

Browse webpages for eligibility criteria www.standardsfacility.org/project-preparation-grants www.standardsfacility.org/project-grants

View examples of previous projects Read the guidance note for applicants Consult stakeholders in the country/region

Send concept for feedback STDFSecretariat@wto.org

Submit application form online before 19 July 2019





FIND OUT MORE ABOUT STDF'S WORK AND GET INVOLVED

Access SPS information and tools at www.standardsfacility.org



Share experiences and lessons at STDF's Working Group

Sign up for updates through STDF's e-news



View good practice films on STDF's YouTube channel

YouTube



Standards and Trade Development Facility

ADMINISTRATION

The STDF is supported by







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WTO SPS Technical Assistance

CPM 14, Rome, Italy - 3 April 2019 Anneke Hamilton SPS Team Agriculture and Commodities Division World Trade Organization



- Specific SPS-related technical assistance activities on the SPS Agreement are organized and delivered each year.
- To enhance the knowledge and expertise of government officials from Members and Observers in understanding and implementing the SPS Agreement.
- Plant health is one of the components covered in these activities. IPPC participates in various of these WTO SPS technical assistance activities.





WTO SPS Technical Assistance: Activities

- National Seminars
 - Focus on specific challenges related to the implementation of the SPS Agreement
- Regional SPS Workshops
 - Address specific SPS-related training needs identified within regions, in collaboration with regional organizations

Thematic SPS Workshops

- Build on topic-specific discussions within the SPS Committee
- Transparency and Coordination: 15-16 July 2019 (Geneva, Switzerland)





WTO SPS Technical Assistance: Activities

Advanced SPS Course

- 3 week in-depth and hands-on training activity on the SPS Agreement focused on the active leadership of participants in SPS-related matters
- 2019 Advanced SPS Course (English): 28 October to 15 November 2019 (Geneva, Switzerland)

Other activities as requested by international/regional organizations

- 2018 Border Agency Cooperation workshop held in Cape Town, South Africa (funded by the Trade Facilitation Agreement Facility and World Bank)
- SPS e-Learning Course
 - Available all year long: <u>https://wtolearning.csod.com</u>





WTO SPS Technical Assistance: Application Process

Complete information on eligibility criteria, deadlines, funding, prerequisites, and application processes and form are available from:

- G/SPS/GEN/997 /Rev.9 ;
- the SPS Technical Assistance gateway at: <u>http://www.wto.org/sps/ta</u>; and
- the SPS Technical Assistance flier.



WTO SPS TECHNICAL ASSISTANCE ACTIVITIES IN 2019

The WTO Secretariat plans to organize a number of specific technical assistance activities on the Agreement on the Application of Sanitary and Phytosanitary Measures (SPS Agreement) in 2019:

E-Learning Course on the SPS Agreement (<u>https://wtolearning.csod.com</u>)
 E-Learning course in English, French and Spanish available throughout the year

National SPS Seminars

Upon request by any WTO Member or Observer. The online application form to request a
WTO National SPS Seminar is available at:
 https://www.oformstate.com/forms/national_ta_requests

Thematic SPS Workshop on Transparency and Coordination (in English, French and Spanish) - In Geneva, Switzerland: 15 to 16 July 2019 - Open to all WTO Members and observers: Least-developed and developing countries

may apply for funding. Pre-requisite only for government officials holding direct responsibilities in the SPS area, particularly in the implementation of the transparency provisions of the SPS Agreement or in coordination among SPS agencies at the national level, including SPS national enquiry points or national notification authorities Deadline for application for funding: 5 April 2019

2019 Advanced Course on the SPS Agreement (in English)
 In Geneva, Switzerland: 28 October to 15 November 2019
 Eligible WTO Members and observers: Least-developed and developing co

Eligiole VI O Members and observers: Least-developed and developing countries
 Pre-requisite: successful completion of the WTO E-Learning Course on the SPS
 Agreement
 Deadline for application for funding: 3 June 2019

 Regional SPS Workshop for Central and Eastern Europe, Central Asia and the Caucasus (in English) In Vienna, Austria (Joint Vienna Institute): Week of 18 September 2019

- In Viena, Austria (Joint Viena Institute); Wesk of 16 September 2019 - Elippibe WTO Members and observers: Adphantan, Albania, Amenia; Azerbaijan; Bedraus; Bosnia and Herzegovins; Georgia; Iran; Irazel; Kazakhstan; Kyrgyz Republic; Moldova, Republic of. Montenergon: North Maedonia; Russian Federation; Serbia; Tajkitatan; Turkey, Ultraine; Uzbekistan Pre-requisite; Preference willo given to candidates that have successfully completed the WTO ELearning Course on the SPS Agreement by the time of their application - Deadline for application for funding: June 2019

Deadline for application for funding: 3 June 2019

For complete information on eligibility criteria, deadlines, funding, pre-requisites, and application processes please consult document GISPS/GEN/397/Rev.3, and the SPS Technical Assistance gateway at: <u>http://www.wto.org/spst1a</u>

The online application form for SPS Technical Assistance activities is available at: https://worldtradeorganization.wufoo.eu/forma/2019-wto-sps-technical-assistanceapolication-form/

5 March 2019





SPS Committee: Thematic Sessions and Fifth Review

- Knowledge dissemination and experience sharing are also fostered through SPS Committee Thematic Sessions on various topics such as:
 - Equivalence (October 2018 and March 2019);
 - Regionalization (July 2018 and July 2019);
 - Fall Armyworm (March 2019); and
 - Approval Procedures (November 2019).
- Participation of Members and various organizations, including 3 Sisters, in these thematic sessions.





Thank you!

Anneke Hamilton anneke.hamilton@wto.org

SPS gateway http://www.wto.org/english/tratop_e/sps/_e.htm Protecting the world's plant resources from pests

Questions and answers



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International Plant Protection Convention

Contacts

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> Websites: <u>www.fao.org</u> <u>www.ippc.int</u>





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