



TWF/45/11 ORIGINAL: English DATE: May 20, 2014

INTERNATIONAL UNION FOR THE PROTECTION OF NEW VARIETIES OF PLANTS Geneva

TECHNICAL WORKING PARTY FOR FRUIT CROPS

Forty-Fifth Session Marrakesh, Morocco, May 26 to 30, 2014

IMPROVING THE EFFECTIVENESS OF THE TECHNICAL COMMITTEE, TECHNICAL WORKING PARTIES AND PREPARATORY WORKSHOPS

Document prepared by the Office of the Union

Disclaimer: this document does not represent UPOV policies or guidance

1. The purpose of this document is to consider proposals concerning possible means of improving the effectiveness of the Technical Committee, Technical Working Parties and Preparatory Workshops.

2. The structure of this document is as follows:

DEVELOPMENTS IN 2013	2
TECHNICAL COMMITTEE	
DEVELOPMENTS IN 2014	
REVIEW OF SURVEYS BY THE TECHNICAL WORKING PARTY CHAIRPERSONS CONSIDERATION BY THE TECHNICAL COMMITTEE	
PROPOSALS FOR CONSIDERATION BY THE TECHNICAL WORKING PARTIES	6

ANNEX I: SURVEY TO SEEK VIEWS ON THE EFFECTIVENESS OF TECHNICAL WORKING PARTIES, PREPARATORY WORKSHOPS AND TECHNICAL COMMITTEE SUBMITTED AT THEIR SESSIONS IN 2013

ANNEX II: PROPOSAL FOR SURVEY FOR PARTICIPANTS TO ALL TWPS IN 2014

3. The following abbreviations are used in this document:

- TC: Technical Committee
- TWA: Technical Working Party for Agricultural Crops
- TWC: Technical Working Party on Automation and Computer Programs
- TWF: Technical Working Party for Fruit Crops
- TWO: Technical Working Party for Ornamental Plants and Forest Trees
- TWV: Technical Working Party for Vegetables
- BMT: Working Group on Biochemical and Molecular Techniques, and DNA-Profiling in Particular
- TWP: Technical Working Party

DEVELOPMENTS IN 2013

Technical Committee

4. The Technical Committee (TC) at its forty-ninth session, held in Geneva from March 18 to 20, 2013, considered document TC/49/3 "Matters arising from the Technical Working Parties" and received presentations by the Office of the Union on a survey of participants in the TWO, at its forty-fifth session, held in Jeju, Republic of Korea, from August 6 to 10, 2012, and in the TWF, at its forty-third session, held in Beijing, China, from July 30 to August 3, 2012, and an analysis of participation in the TC and the TWPs.

5. The TC noted the following proposals concerning possible means of improving the effectiveness of the TWPs, as a basis for future consideration:

- (a) the possible benefits of regional distribution of the TWP venues within a year, in order to maximize opportunities for participation;
- (b) inviting the TWPs to consider modifying the length (shorten or lengthen) of the TWP sessions according to the agenda and number of Test Guidelines to be discussed;
- (c) providing a summary of the main changes to, and key features of, relevant TGP documents (e.g. TGP/7, TGP/8 and TGP/14), under agenda item 3(b) "Reports on developments within UPOV";
- (d) preparing a "quick reference" guide document for TWP participants with extracts from, for example, documents TGP/7 and TGP/14, covering frequently arising matters in the Test Guidelines (e.g. ratio/shape, color, notes, types of expression, method of observation);
- (e) adding a decision paragraph in the TWP documents, to help to reach a clear conclusion on important points; and
- (f) inviting the TWPs to review the results of the survey of the TWO and TWF participants, at their sessions in 2013 (see document TC/49/41" Report on the Conclusions", paragraph 19).

6. In addition, the TC agreed that consideration should be given to the organization of subgroups for specific matters, e.g. TGP document subgroups and to the holding of Technical Working Parties in consecutive weeks, such as was arranged for the TWO and TWF (see document TC/49/41" Report on the Conclusions", paragraph 20).

- 7. The TC agreed to the proposal for the Office of the Union to organize a survey:
 - (a) for participants at the TWP sessions in 2013, as proposed in Annex III of document TC/49/3;
 - (b) for participants at the preparatory workshops in 2013, as explained in document TC/49/10;
 - (c) for participants at the forty-ninth session of the TC as proposed in Annex IV of document TC/49/3; and
 - (d) for those members of the Union that did not attend the TC and TWP sessions (see document TC/49/41" Report on the Conclusions", paragraph 21).

8. The TC agreed that consideration of possible means of improving the effectiveness of the TWPs should be deferred until its fiftieth session in order to consider the results of the surveys above (see document TC/49/41" Report on the Conclusions", paragraph 22).

9. The TC agreed that it would be important to survey the members of the Union that had not attended the TC and the TWPs in order to understand the reasons why they had chosen not to attend (see document TC/49/41" Report on the Conclusions", paragraph 23).

10. In relation to the proposals as set out in paragraph 5 of this document, the following measures were implemented for the TWP at their sessions in 2013:

- (a) an oral summary of the main changes, and key features of, relevant TGP documents (e.g. TGP/7, TGP/8 and TGP/14), under agenda item 3(b) "Reports on developments within UPOV";
- (b) addition of decision paragraphs in the TWP documents, to help to reach a clear conclusion on important points; and
- (c) invitation to the TWPs to review the results of the survey of the TWO and TWF participants, at their sessions in 2012.

Surveys

11. As requested by the TC at its forty-ninth session, participants in the TWP sessions in 2013, participants in the preparatory workshops in 2013, participants in the forty-ninth session of the TC, and the members of the Union that did not attend the TC and TWP sessions were invited to participate in surveys (see paragraph 7 of this document).

12. The results of the surveys are presented in Annex I to this document. A summary of the participation in the surveys is presented below.

Survey of participants at the TWP sessions in 2013

	TWA	TWC	TWV	TWO	TWF
Total number of participants	86	43	53	43	40
Total Number of participant countries / organizations	32	12	21	22	20
Number of replies (i.e. participants)	22	12	22	24	14
Response rate	26%	27%	42%	56%	35%

Survey of members of the Union that did not attend the TWP sessions in 2013

	TWA	TWC	TWV	TWO	TWF
Number of members of the Union invited to reply	38	55	51	49	51
Number of replies	9	11	4	5	8
Response rate	24%	20%	8%	10%	16%

Survey of participants at the preparatory workshops in 2013

	TWA	TWC	TWV	TWO	TWF
Total number of participants	34	23	21	30	39
Total number of participant countries / organizations	16	10	9	17	20
Number of replies (i.e. participants)	13	9	13	17	14
Response rate	38%	39%	62%	56%	35%

Survey of participants at the forty-ninth session of the TC

	ТС
Total Number of Participants	77
Total Number of Participant Countries / organizations	47
Number of replies (i.e. participants)	28
Response rate	36%

Survey of members of the Union that did not attend the forty-ninth session of the TC

	тс
Number of members of the Union invited to reply	30
Number of replies	8
Response rate	27%

DEVELOPMENTS IN 2014

Review of surveys by the Technical Working Party chairpersons

13. At a meeting held in Geneva, on January 10, 2014, in conjunction with the Enlarged Editorial Committee meeting (TC-EDC), the Chairpersons of the TC and the TWPs reviewed the results of the survey, as provided in Annex I to this document.

14. The purpose of the meeting was, on the basis of the results of the survey requested by the TC at its forty-ninth session (see document TC/49/41 "Report on the Conclusions", paragraphs 21 and 22), to prepare proposals for improving the effectiveness of the Technical Committee, Technical Working Parties and Preparatory Workshops, for consideration by the Technical Committee at its fiftieth session.

15. It was concluded that the results of the surveys in 2013 indicated that the following aims should be considered with regard to improving the effectiveness of the TWPs:

- Better use of time at TWP sessions;
- Improve understanding between TWPs (especially in the development of TGP documents);
- Increase participation by a greater number of participants; and
- Capitalize on TWPs and TC as an opportunity for training.

16. In addition to the information provided in Annex I to this document, the TC and TWP Chairpersons agreed that it would be useful to provide the TC with information on members of the Union that had not attended the TC and TWPs in the last 5 years. The requested information was presented in Annex II to document TC/50/35 "Improving the effectiveness of the Technical Committee, Technical Working Parties and Preparatory Workshops".

17. On the basis of the conclusions of the Chairpersons, the following possible proposals for improving the effectiveness of the Technical Committee, Technical Working Parties and Preparatory Workshops, were developed for consideration by the TC at its fiftieth session:

Technical Committee

- (a) the report from the Office of the Union on developments in UPOV to be made available on the website in advance of the TC session;
- (b) to continue the use of PowerPoint presentations for the oral reports by TWP chairpersons;
- (c) oral reports by TWP chairpersons to focus only on items of particular relevance to their TWP; and
- (d) to provide conclusions at the end of discussion sessions.

Technical Working Parties

General

- (a) conduct a survey of TWP participants in 2014 in order to identify further areas for improvement and to obtain feedback on the effectiveness of measures already taken;
- (b) review the TWP invitations in order to ensure that information is disseminated to all appropriate persons;
- (c) in order to encourage greater participation by all participants in the TWP sessions, to request participants at the beginning of the session to introduce themselves and to briefly (in 30 seconds) report the most important issue they faced at that time. Matters of broad interest could then be considered for further discussion at an appropriate time;
- (d) organize presentations by experts of members of the Union on topical and relevant matters; and
- (e) request hosts to provide:
 - name badges for all participants (including local participants),
 - a large poster board with the participant names and photographs and a space for each participant to indicate their area of particular interest (specifically including local participants),
 - a notice board for host announcements (e.g. visits),
 - 2 projector screens in large rooms (at opposite ends of room),

TWP documents

- (f) provide a summary of the purpose and proposed decisions at the beginning of TWP documents;
- (g) post documents sufficiently in advance of the meetings;
- (h) continue to include decision paragraphs in TWP documents; and
- (i) minimize the time for presentation of documents, particularly where presented for information only,

Test Guidelines

- (j) request TWP designated persons to make proposals for new or revised Test Guidelines in advance of the TWP session;
- (k) circulate the proposed schedule of TG to be discussed during the session to TWP participants one week before the TWP session;

- (I) improve preparation of Test Guidelines and presentation of Test Guidelines at TWPs by the Leading expert by:
 - training (e.g. electronic training workshops, including the use of the Web-based TG template, and guidance on the presentation of Test Guidelines at the sessions),
 - providing UPOV comments in advance,

TGP documents

- (m) request participants to provide their comments on TGP documents in advance of the TWP session, according to a specified date;
- (n) organize a separate, annual meeting of a working group to discuss TGP documents in the week before the TC sessions in Geneva. The meetings would be open to all TC and TWP designated persons and consideration would be given to the possibility to view the meeting electronically; and
- (o) in conjunction with this approach, to report on significant developments at TWPs, without detailed discussion of individual TGP documents,

Technical visit

(p) conduct a survey of TWP participants of their requirements for technical visits.

Preparatory Workshops

- (a) if the length of time spent on TGP and information documents is reduced (see paragraph 26(n) of this document), to hold the preparatory workshops on Monday in order to encourage all TWP participants to attend the Preparatory Workshop;
- (b) to use more, shorter presentations and use experts from members of the Union as presenters;
- (c) to continually renew exercises for existing topics; and
- (d) to organize small groups of participants with different levels of experience for the group exercises.

18. In relation to the review of the TWP invitation in order to ensure that information is disseminated to all appropriate persons, it was proposed:

- (a) to align the text of the invitation for the TWPs to the text of the invitation for the Technical Committee; and
- (b) to continue to distribute to the designated persons in the relevant TWP and the designated persons in the Technical Committee.

The proposal for the new invitation was set out in Annex III of document TC/50/35 "Improving the effectiveness of the Technical Committee, Technical Working Parties and Preparatory Workshops".

Consideration by the Technical Committee

19. The TC, at its fiftieth session, held in Geneva from April 7 to 9, 2014, considered document TC/50/35 "Improving the effectiveness of the Technical Committee, Technical Working Parties and Preparatory Workshops". It noted the measures implemented at the TWPs sessions in 2013, for improving the effectiveness of the TWPs, as set out in paragraph 10 of this document (see document TC/50/36 "Report on the Conclusions", paragraph 133).

20. The TC noted the participation to the surveys in 2013, as presented in paragraphs 11 and 12 of this document and noted the results of the surveys in 2013 presented in the Annex I of this document (see document TC/50/36 "Report on the Conclusions", paragraphs 134 and 135).

21. The TC noted that the aims set out in paragraph 15 of this document, were the basis of the proposals for improving the effectiveness of the TWPs (see document TC/50/36 "Report on the Conclusions", paragraph 136).

22. The TC noted the information provided in Annex II of document TC/50/35 "Improving the effectiveness of the Technical Committee, Technical Working Parties and Preparatory Workshops", containing information on attendance of members of the Union to the TC and TWPs in the last five years (see document TC/50/36 "Report on the Conclusions", paragraph 137).

23. The TC agreed the proposals concerning possible means of improving the effectiveness of the Technical Committee, as set out in paragraph 21 of document TC/50/35 "Improving the effectiveness of the Technical Committee, Technical Working Parties and Preparatory Workshops" as reproduced in paragraph 17 of this document, and agreed that further consideration should be given to other proposals at its fifty-first session (see document TC/50/36 "Report on the Conclusions", paragraph 138).

24. The TC considered the proposals concerning possible means of improving the effectiveness of the TWPs, as set out in document TC/50/35 "Improving the effectiveness of the Technical Committee, Technical Working Parties and Preparatory Workshops", paragraphs 23 to 27 as reproduced in paragraphs 17 and 18 of this document, and agreed (see document TC/50/36 "Report on Conclusions", paragraph 139):

(a) to revise TWP invitations; and

(b) to make a survey of the participants at the TWP sessions in 2014, on the basis of document TC/50/35, Annex IV and reproduced in Annex II of this document, and to include a question on whether participants to the TWPs and Preparatory Workshops had participated in the UPOV distance learning courses.

25. In the case of proposals that could imply cost or timing changes, it agreed that the TWPs should be invited to consider the proposals set out in document TC/50/35 "Improving the effectiveness of the Technical Committee, Technical Working Parties and Preparatory Workshops", paragraphs 23 and 24, as reproduced in paragraphs 17 and 18 of this document, on the basis of further information to be provided by the Office of the Union. The TC would consider those proposals, on the basis of the comments of the TWPs, at its fifty-first session (see document TC/50/36 "Report on Conclusions", paragraph 140).

Proposals for consideration by the Technical Working Parties

26. In response to the request of the TC, The Office of the Union prepared the following analysis of the possible proposals, including time and cost implications for members of the Union and for the Office of the Union, with proposed actions, for consideration by the TWPs at their sessions in 2014:

	Proposal	Time	Cost	Comment
Tech	nnical Working Parties			
Gen	eral			
(a)	conduct a survey of TWP participants in 2014 in order to identify further areas for improvement and to obtain feedback on the effectiveness of measures already taken	acceptable within existing resources	acceptable within existing resources	Survey to be issued on the basis of Annex II to this document
(b)	review the TWP invitations in order to ensure that information is disseminated to all appropriate persons	-	-	Implemented (see paragraph 24 (a) of this document)
(c)	in order to encourage greater participation by all participants in the TWP sessions, to request participants at the beginning of the session to introduce themselves and to briefly (in 30 seconds) report the most important issue they faced at that time. Matters of broad interest could then be considered for further discussion at an appropriate time	Time would need to be allocated to this topic in the week workplan.	-	To send a circular prior to the session asking participants to prepare a brief report of the most important issue they faced at that time
(d)	organize presentations by experts of members of the Union on topical and relevant matters	 preparation time for TWP experts extra time to be allocated at the meeting 	-	Could be linked to (c)

	Proposal	Time	Cost	Comment
(e)	 request hosts to provide: name badges for all participants (including local participants), a large poster board with the participant names and photographs and a space for each participant to indicate their area of particular interest (specifically including local participants), a notice board for host announcements (e.g. visits), 2 projector screens in large rooms (at opposite ends of room) 	Additional requirement for host in the preparation of the meeting	Additional costs for host (extra materials, extra facilities)	Guidance note for host would be updated
TWP	documents		•	·
(f)	provide a summary of the purpose and proposed decisions at the beginning of TWP documents	Additional time required by the Office for preparation of documents	-	Document TWO/47/22 provides a summary of the purpose and proposed decisions at the beginning of the document
(g)	post documents sufficiently in advance of the meetings			The posting of documents by the Office of the Union is constrained by the date of the Technical Committee and information provided by experts
(h)	continue to include decision paragraphs in TWP documents	Acceptable within existing resources	-	Decision paragraph will continue to be included in TWPs documents
(i)	minimize the time for presentation of documents, particularly where presented for information only	Time would be saved at the meeting	-	The Office of the Union will discuss the introduction of documents with the relevant TWP chairperson
	guidelines		1	
(j)	request TWP designated persons to make proposals for new or revised Test Guidelines in advance of the TWP session	Time required by the experts prior to the meeting	-	A circular could be sent prior to the session to the TWP designated person requesting proposals for new or revised Test Guidelines
(k)	circulate the proposed schedule of TG to be discussed during the session to TWP participants one week before the TWP session	Additional time might be required by the Office of the Union and the host to finalize the list of participants in advance	-	The provisional schedule may need to be revised after the meeting between the Office of the Union, TWP chairperson and host
(1)	 improve preparation of Test Guidelines and presentation of Test Guidelines at TWPs by the Leading expert by: training (e.g. electronic training workshops, including the use of the Web-based TG template, and guidance on the presentation of Test Guidelines at the sessions), 	Additional time required for the Office of the Union and for Leading experts	Possible additional cost for host for meeting rooms at TWP sessions	Will be implemented together with the Web-based TG template and associated training and e-workshops.
	providing UPOV comments in advance	-	-	To be implemented in 2014

	Proposal	Time	Cost	Comment
TGP	documents	TIME	0031	Somment
(m)	request participants to provide their comments on TGP documents in advance of the TWP session, according to a specified date	Additional time required for: • experts prior to the TWP session, • the Office of the Union for consolidation of the comments into a document. Time implication during the meeting to present the comments received	-	
(n)	organize a separate, annual meeting of a working group to discuss TGP documents in the week before the TC sessions in Geneva. The meetings would be open to all TC and TWP designated persons and consideration would be given to the possibility to view the meeting electronically	Additional time required for TGP meeting Reduction of time for discussion allocated to TGP documents at TWP session	 Additional costs for: UPOV members for attendance of meetings held in Geneva, Office of the Union for meeting rooms 	A question will be included in the survey to TWP in 2014 (see Annex II of this document)
(0) To ob	in conjunction with this approach, to report on significant developments at TWPs, without detailed discussion of individual TGP documents	-	-	
(p)	nical visit conduct a survey of TWP participants of their	Not yet known	Not yet known	Will be part of the survey in 2014 (see Annex II of this document)
Drop	requirements for technical visits aratory Workshops			document)
(a)	if the length of time spent on TGP and information documents is reduced, to hold the preparatory workshops on Monday in order to encourage all TWP participants to attend the Preparatory Workshop	-	Reduction in accommodation costs for UPOV members and the Office of the Union Reduction in meeting costs for the host	
(b)	to use more, shorter presentations and use experts from members of the Union as presenters	Extra time for UPOV members to attend preparatory workshop and to prepare for presentations	Possible additional accommodation costs for UPOV members	The Office would prepare a presentation as a basis for experts to be used for the presentation at the meeting
(c)	to continually renew exercises for existing topics	acceptable within existing resources	-	The Office prepares new exercises according to available resources
(d)	to organize small groups of participants with different levels of experience for the group exercises	-	-	

27. The TWF is invited to:

(a) note the measures implemented at the TWPs sessions in 2013, for improving the effectiveness of the TWPs, as set out in paragraph 10 of this document;

(b) note the results of the surveys in 2013 presented in paragraphs 11 and 12 and in Annex I to this document;

(c) note the survey of TWP participants in 2014, as set out in Annex II to this document; and

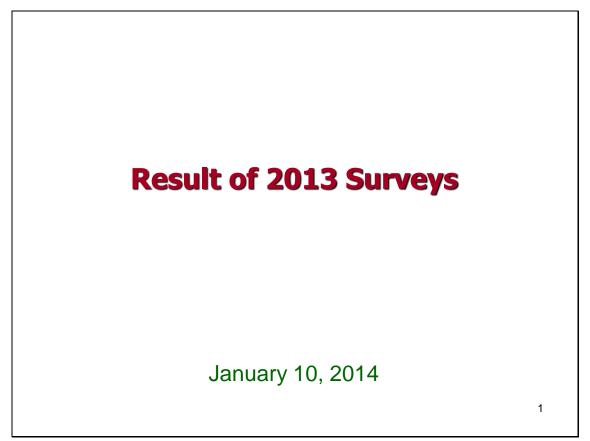
(d) consider the proposals concerning possible means of improving the effectiveness of the TWPs and the Preparatory Workshops, presented in the table in paragraph 26 of this document.

[Annexes follow]

TWF/45/11

ANNEX I

SURVEY TO SEEK VIEWS ON THE EFFECTIVENESS OF TECHNICAL WORKING PARTIES, PREPARATORY WORKSHOPS AND TECHNICAL COMMITTEE SUBMITTED AT THEIR SESSIONS IN 2013



2013 Surveys Review and analysis

- 1. TWPs (Participants and Non participants)
- 2. Preparatory Workshop
- 3. Technical Committee (Participants and Non participants)

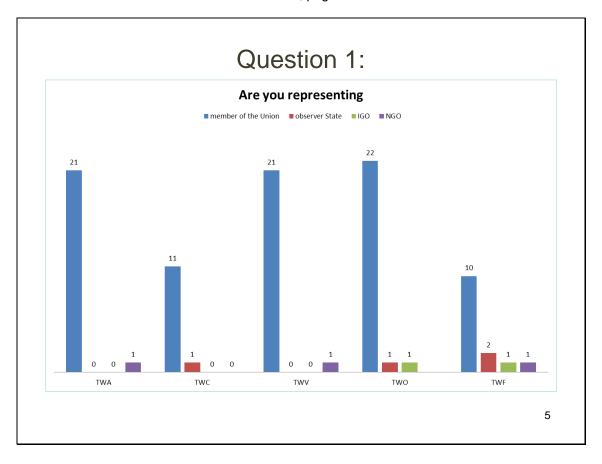
3

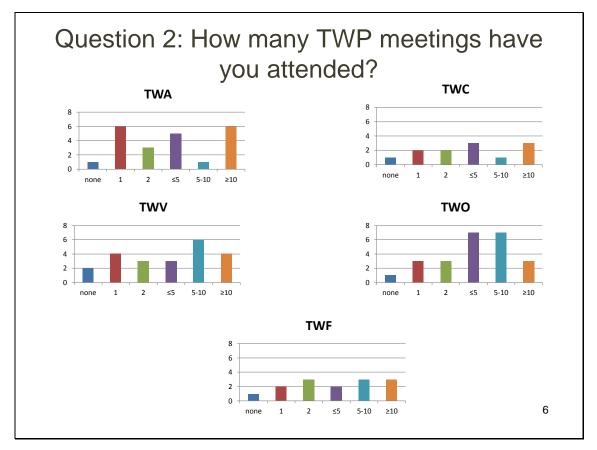
SURVEY 2013/ TWPs General information

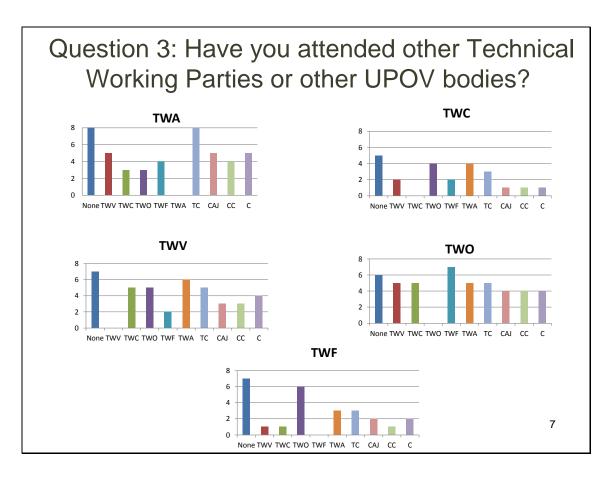
	TWA	тwс	тwv	тwo	TWF
Total Number of Participants	86	47	53	43	40
Total Number of Participant Countries / organizations	32	14	20	22	20
Number of replies (i.e. participants)	22	12	22	24	14
%	26	26	42	56	35

4

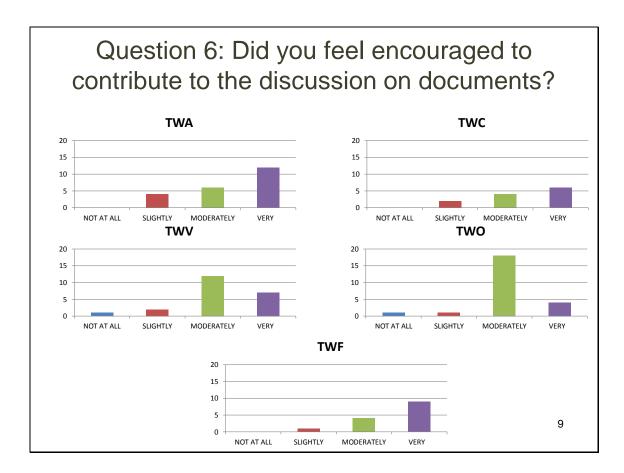
TWF/45/11 Annex I, page 3

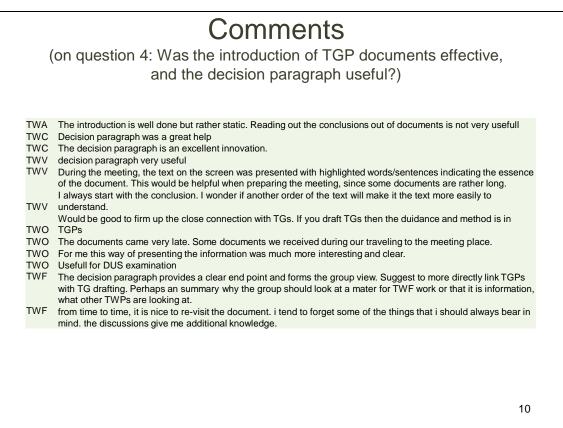


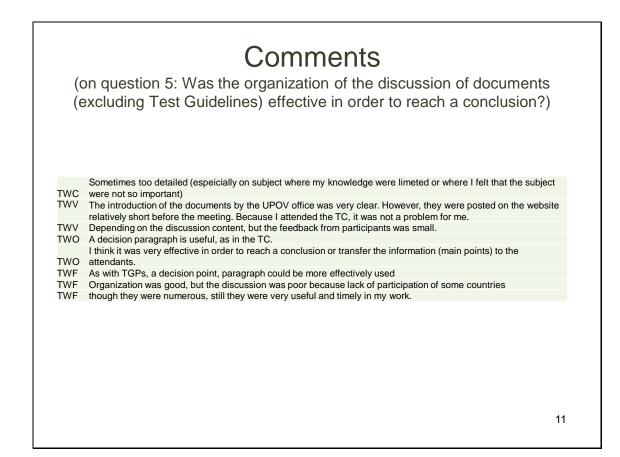


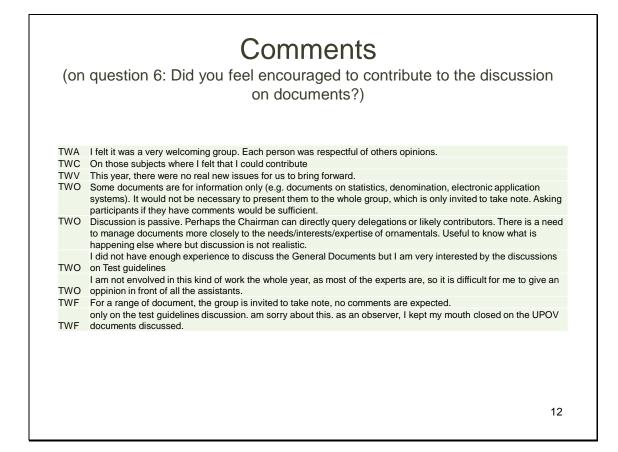


ຊ.:	Table of Ranking	Т	WA	ר	WC	Т	WV	т	WO	ר	WF	average	
		Ranking	average										
4.	Was the introduction of TGP documents effective, and the decision paragraph useful?	3	2.7	3	2.8	4	2.6	3	2.9	3	2.5	2.7	SATISFACTOR
5.	Was the organization of the discussion of documents (excluding Test Guidelines) effective in order to reach a conclusion?	1	3.2	1	3.5	2	3.2	1	3.4	2	3.1	3.3	GOOD
7.	How satisfied were you with the way in which the Test Guidelines were presented/discussed (in the subgroups)?	2	3.1			1	3.3	2	3.2	1	3.6	3.3	GOOD
8.	Were you satisfied with the work program of the week?	3	2.7	2	3.0	3	2.9	3	2.9	4	2.1	2.7	SATISFACTOR
9.	Were you satisfied with the Technical Visit?	4	2.5	4	2.4	5	2.2	4	2.2	5	1.5	2.1	SATISFACTOR

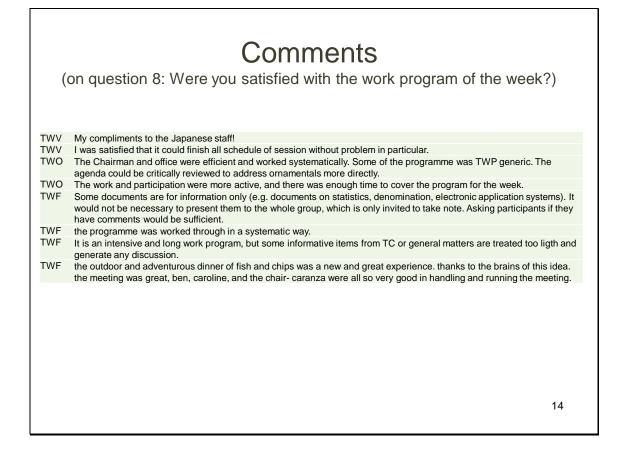


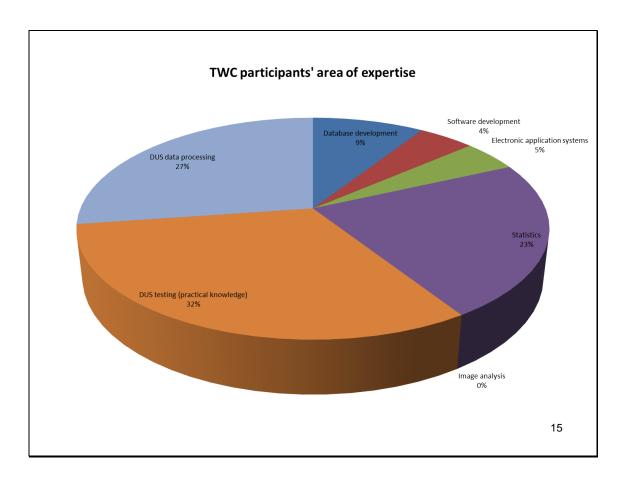






	Comments
	(on question 7: How satisfied were you with the way in which the
	Test Guidelines were presented/discussed (in the subgroups)?)
TWA	In some of the smaller groups I found that the leading expert was receiving very little input from other interested parties. Was left to the more experienced members to discuss details of a crop they were unfamiliar with.
TWA	It very much depends of the leading expert how the TG are presented and if progress is made.
TWA	There has been some language problems, but this cannot be avoided, since all experts cannot be native speakers of English.
TWA	In the discussion about testing guidelines to study the development of crop specialists is not so much.
TWV	Difficult to answer : I managed 3 TGP drafts !
TWV	In the second draft, the meeting is held on the basis of a clean version next to a paper with the comments. For the meeting it would be easier to have one compiled document
TWV	Preparation: In some cases the leading expert could have made proposals more in line with the UPOV regulations.
TWV	Preparation of the test guidelines could sometimes have been better, so that decision making would have been more effective
TWO	Sub groups work well. This twp has a lot of guidelines to work through. Sub groups provide opportunity for other matters. Most TGP improvements come from TG discussion and specific matters that arise.
TWO	The experts that have a huge experience, help a lot the recent ones
TWO	We received the comments from UPOV to late so probably we could not finalize one due to the late information of UPOV. The comments were received when we already in Melbourne
TWO	I was really satisfied, for me it was OK.
TWF	Could consider a perhaps more formal mentor system. New drafters could be more assisted by experienced members even if the more experiencee do not know the crop very well. The idea of a sub group editor.
TWF	TG are well presented, but discussion need more technical datas on the behaviur of the characteristics, in order to get
	solids conclusions.
TWF	they met my expectations
	13





	Comments
(0	n question 10: How could the effectiveness of the TWP session be improved?)
TWA	When developing TP's it would be a great improvement to have both a Lead Expert plus a designated Deputy Lea Expert. The deputy would be the first point of assistance for the Lead Expert and could also take the responsibility at the TWP if the Lead Expert could not attend.
TWA	more time for TG discussing
TWA	The set-up in Kiev was excellent. Much depends on facilities, meeting room and sound.
TWA	Shorter documents? Less background information (on the previous discussions and decisions on the matter in question)?
TWA	For new participants, a quick briefing about the ways and means of presentation/debate of/on a standard UPOV document may be useful.
TWA	In the future TWA sessions during the Technical Visit would be more effective to concentrate discussion every year of one main crop and share practical experience by Member States.
TWA	provide more Technical Visit
TWA	Time reserved for further discussions on TG was a good improvement.
TWA	Any possibility to motivate and encourage more participants to contribute actively in the discussion should be use
TWA	Not all documents have the same importance, for documents that require only "TWA noticed" could be spent less time
TWA	It may be useful to think of possibility to include preparatory workshop into Technical visit, that will alow to shortened the meeting to five days.
TWA	More input from all the participants
TWA	better coordination of the TWA items prior to the session
TWA	More participants taking part in the discussions. 2. Technical visit demostrating DUS trials which are based on TG under discussions, so the effectiveness of the TGs can also be tested in the field, particularly scoring using notes
TWA	Prior to the meeting, require more extensive consultation and to discuss and submit the appropriate feedback.
TWA	New way for all participants can participate in the meeting, meeting was carried out by very few people.

10	Comments
(0	n question 10: How could the effectiveness of the TWP session be improved?)
TWC	With the WebEx application, effective and effecient decision making by TWC can be reached if conversant participants of other TWPs, where applicable, can be put on standby to inform/interprete/clarify to the TWC on the matter when there are matters raised by a TWP
TWC	discussion
TWC	1) The inclusion of photo's in the Annex to the Report is great for after the event. However, given that folk don't always wear their name badges, it would be really useful to have a photo-board up during the meeting, so that people could put names to faces easily. I came away from the TWC not knowing the names of many of our hosts, when I would have liked to have shown respect through knowing and using their name. 2) The U-shaped seating arrangement is good for viewing the screen, but those at the far end don't get as well included as those near the Chair. Could 2 screens be used, so allowing a more circular seating arrangement and greater inclusion of all? 3) Please have a person with a mobile camera and microphone (attached to a laptop on wifi?) for the Webex sessions? 4) Against question 2 above, please could you reword to "fewer than 5" instead of "less than 5" - see http://oxforddictionaries.com/words/less-or-fewer "Use fewer if you're referring to people or things in the plural (e.g. houses, newspapers, dogs, students, children). () Use less when you're referring to something that can't be counted or doesn't have a plural (e.g. money, air, time, music, rain)."
TWC	More time to discuss the most important topics. Sometimes examples of experiences reported are too generic
TWC	The number of participants with experts in statistics has decreased markedly (retirements and funding issues). This trend needs to be reversed.
TWC	I think that the method of web casting should be improved.
TWC	In this TWC preparatory workshop, we have a chance to learn the gaia program. that is very useful. Like this, I thinl expanding learning program including distance learning is very useful.
TWC	Cooperation with DUS expert and participation of DUS expert in TWC meeting
TWC	I think that the TWC session is important for the efficiency and precision of DUS testing and harmonization betweer members of the union. But because the expertise area of TWC participants is very broad (such as IT and statistics and DUS testing), including me many participants feel that the argument of TWC session is very difficult. This is my feeling. Any way thank you for making an effort in improvement of TWC session.
TWC	difficult to say as we have different expertise

(0	n question 10: How could the effectiveness of the TWP session be improved?)
TWV	Encourage presentation of useful findings from members of the union and other experts
TWV	It seems that the participants have not the same background and then the same level of comprehension : therefore some presentations more or less theoretical could initiate some debate and make the participants more confident.
TWV	to open the discussion on the share of tools (pathological tests, bimolecular technics) with practical and targeted examples.
TWV	to be increae participant of UPOV member country
TWV	To realize presentions of countries experiences in especified subjects
TWV	Put aside half a day or so to discuss issues of relevance fo TWV (will de bone in 2014). Try to somehow encourage more participation during the meeting from non-European delegations
TWV	More should be spoken from the practical problems as change of variety descriptions.
TWV	By more guidance of the leading expert by UPOV, and not too much workload for one expert
TWV	I would like to suggest that we can discuss the matter about not only how to observe the characteristics but also how to decide the distinctness especially for the QN characteristics.
TWV	Because a screen was small, I was hard to see a text on the screen.
TWV	Because the number of TG draft considered is appropriate in TWV, I think the session is effective enough.
TWV	Discussion to the specific subject on TWV is useful, for example, assessment for Disease resistance, etc.
TWV	Sharing the DUS test situation with each countries. For example how to conduct examination, how to accept application, how to check TQ, how to report final result.
TWV	I think participation of experts in their respective fields need more.

Comments

(on question 10: How could the effectiveness of the TWP session be improved?)

TWO	Participants should bring more presentations of their own experience in order to raise discussions which could result in an improvement of TGP documents. The group is in general too passive, waiting for documents from the Office of the Union to be looked at.
TWO	It may be better if genera/species are copied to participants in advance before new TG of recommendation may be confirmed. Thus, participants may have some times to think if they are interesting in or not.
TWO	documents should be sent at least 14 days before the meeting
тwo	Notes as above. In partuicular, a programme more tailored to specific needs of ornamental testing, balanced with informing participants of other matters
TWO	In case of possible, leading experts should provide more sample for clarified
TWO	If UPOV office could distribute the related documents earlier, the TWO session would be more effective.
TWO	The UPOV must send earlier their comments. The same schedule as for the other experts. If this is possible maybe we do not need so many years for a guideline.
TWO	If we could have comments from UPOV office at the early stage of their draft circulation, Subgroup meeting will be possible to reduce the time for discussion.
TWO	more slowly english
TWO	freequent communication
TWO	I think many participants do not take part in the discussions due to linguistic barriers. Active participation in the discussions by all participants would definitely benefit the program.
TWO	the agenda of the 1 meeting day could be communicated to the participants at least one day prior to the formal start of the meeting. If documents cannot be published sufficiently in advance a print should be provided at the preparatory workshop (some participants had to start travelleing on Thursday; not all docs were available that day)
TWO	Active online publishing of document is necessary. Some Docs are not presented in online.

19

Comments (on question 10: How could the effectiveness of the TWP session be improved?) TWF Individual participants should prepare themselves in a better way, prior to the meeting, and should feel encouraged to participate more actively in the discussions. In particular it is of great importance that the country representatives should provide of sufficient skills in English language. Participants should bring more presentations of their own experience in order to raise discussions which could TWF result in an improvement of TGP documents. A number of subject matters has been proposed for next year. TWF more related experts take party in TWP TWF Should have the photos of example varieties in each plant to clear the characteristic. TWF It may be effective if I can use two projectors in one room. TWF Consider tailoring the agenda more closely to fruit testing needs, balanced with wider information TWF The documents to be discussed to be place on the UPOV website little bit earlier. TWF In general TWF session is satisfactory, but it is posible to improve it giving answer to the observations made in the previous points TWF How about to decide the agend via email in previous instead of on the conference ? TWF Perhaps giving the members presenting TG reviews guidelines on how to effectively present the changes they are proposing. Some members did so much more effectively and efficiently than others. TWF the participants especially from countries with much experience provided much on the cerebral discussions. the exercise was good to break the monotony. maybe, more creative exercises in the future meetings 20

Question 1: What are the reasons for not attending the Technical Working Party in 2013?*

5 (62.5%) 3 (37.5%)	2 (18.18%) 7 (63.64%) 4 (36.36%)	1 (20%) 3 (60%) 2 (40%)	1 (25%) 3 (75%) 1 (25%)	6 (16.21%) 25 (59.45%) 13 (35.13%)
3 (37.5%)			. ,	, ,
, ,	4 (36.36%)	2 (40%)	1 (25%)	13 (35.13%)
3 (37.5%)		1 (20%)	1 (25%)	6 (16.21%)
2 (25%)	3 (27.27%)	3 (60%)	1 (25%)	12 (32.43%)
8	11	5	4	37
51	55	49	51	
	8	8 11	8 11 5	8 11 5 4

on question 1: What are the reasons for not attending the Technical Working Party in 2013?

TWA: We are only DUS testing sugar beets

- TWA: Unexpected personal problem
- TWF: There is no fruit testing in my country
- TWC: The forseen participant was shortly before the meeting no longer available.

TWC: important dates in internal projects regarding to introduction of document management systems

- TWC: Retention regarding to the safety in the northern part of South Korea in 2013
- TWO: TWP are followed by CPVO.

In Canada, we need to prioritize which TWP meetings we are able to participate in based on budgetary allocations. As well vegetable applications are quite limited, therefore some of the discussions are less relevant to the v- operation of our office

TWV: operation of

Question 2: What would encourage you to participate in future meetings of the TWP? *

	TWA Absolute freq./Relative freq.	TWF Absolute freq./Relative freq.	TWC Absolute freq./Relative freq.	TWO Absolute freq./Relative freq.	TWV Absolute freq./Relative freq.	Total Absolute freq./Relative freq.
reduce the length	3 (33.33%)	2 (25%)	2 (18.18%)	2 (40%)	1 (25%)	10 (27.02%)
holding the meeting in a closer location	3 (33.33%)	3 (37.5%)	7 (63.64%)	2 (40%)	1 (25%)	16 (43.24%)
combine Technical Working Parties together	2 (22.22%)	3 (37.5%)	1 (9.09%)	1 (20%)	2 (50%)	9 (24.32%)
increase number of TGs to be discussed		1 (12.5%)				1 (2.7%)
change the content of the meeting	1 (11.11%)					1 (2.7%)
other	3 (33.33%)	2 (25%)	4 (36.36%)	3 (60%)	1 (25%)	13 (35.13%)
Invitees that responded:	9	8	11	5	4	37
Number of members who received the survey:	38	51	55	49	51	

Comments

on question 2: What would encourage you to participate in future meetings of the TWP?

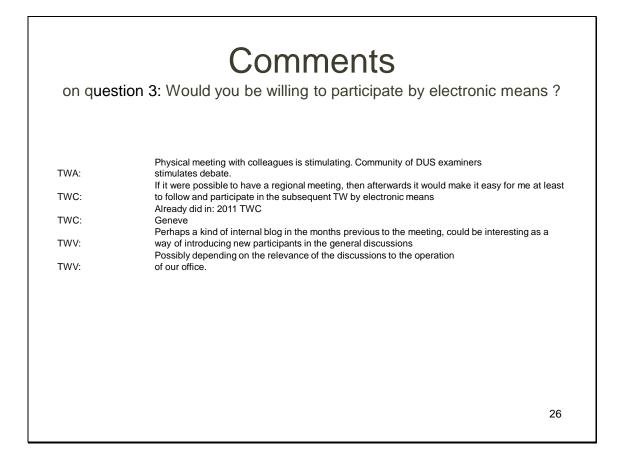
- TWA: More crop specific focus
- TWA: Focus more on a real practical testing of DUS e.g. an exchange of experience by presentations of participants
- TWC: No encouragement needed

One possibility for smaller institutions with less resources might be to participate in a regional meeting perhaps that TWC: would feed into the Technical Working Group

- TWC: UPOV has nothing to change
- TWV: May be the bi-annual frequency as general routine could be enough. Annual as exception.

Question 3: Would you be willing to participate by electronic means ?

	TWA Absolute freq./Relative freq.	TWF Absolute freq./Relative freq.	TWC Absolute freq./Relative freq.	TWO Absolute freq./Relative freq.	TWV Absolute freq./Relative freq.	Total Absolute freq./Relative freq.
Yes, all of the meeting	4 (44.44%)	2 (25%)	5 (45.45%)	3 (60%)	2 (50%)	16 (43.24%
Yes, selected part of the meeting (please add information)	3 (33.33%)	2 (25%)	2 (18.18%)	1 (20%)	2 (50%)	10 (27.02%
no	2 (22.22%)	4 (50%)	4 (36.36%)	1 (20%)		11 (29.72%
Invitees that responded: lumber of members who received the	9	8	11	5	4	37
survey:	38	51	55	49	51	



Question 4: suggestion for improving the effectiveness of the Technical Working Parties

TWA: Much of the content is aimed at those institutions with depth and breadth in technical examination. Less easy for smaller institutions to find a meaningful reason for engagement.

TWF: Hold it in Geneva

TWC:mixture of regional and electronic participation

It would be more effective if we would get the documents to be discussed 1-2 week earlier, to build a more sophisticated opinion

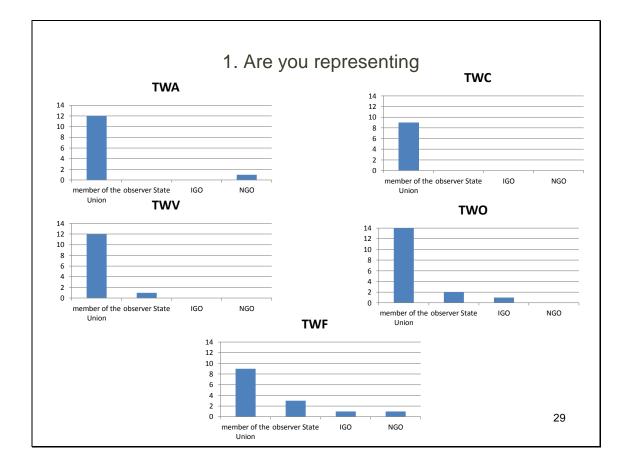
- TWC:Focus more on a real practical testing of DUS e.g. an exchange of experience by presentations of participants
- TWV: The real participation in the discussions and decisions should encourage more countries to attend more meetings. May be that previous questionnaires about the general items, or participations in blogs could work

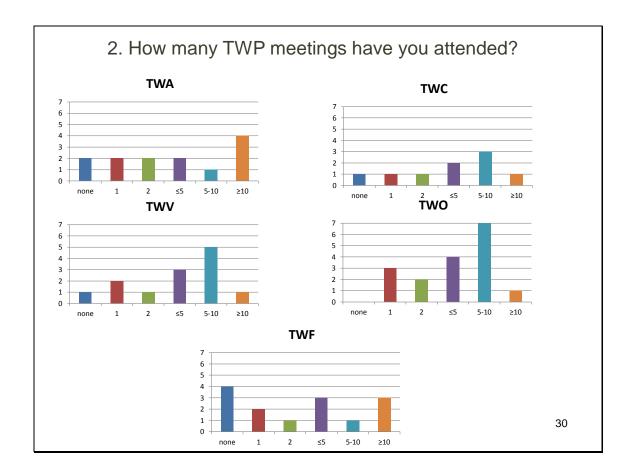
27

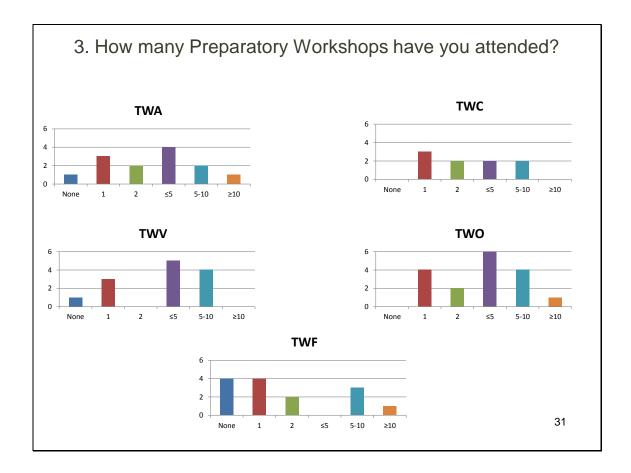
2013 Surveys Review and analysis

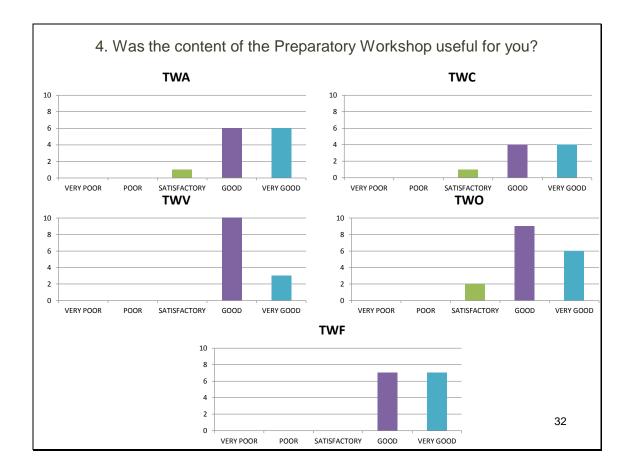
- 1. TWPs (Participants and Non participants)
- 2. Preparatory Workshop
- 3. Technical Committee (Participants and Non participants)

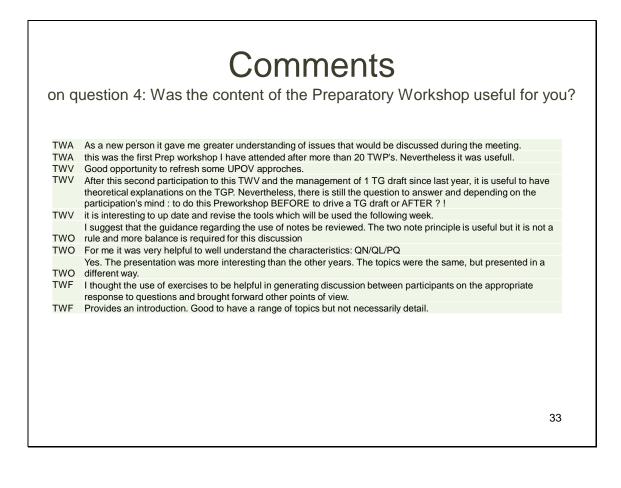


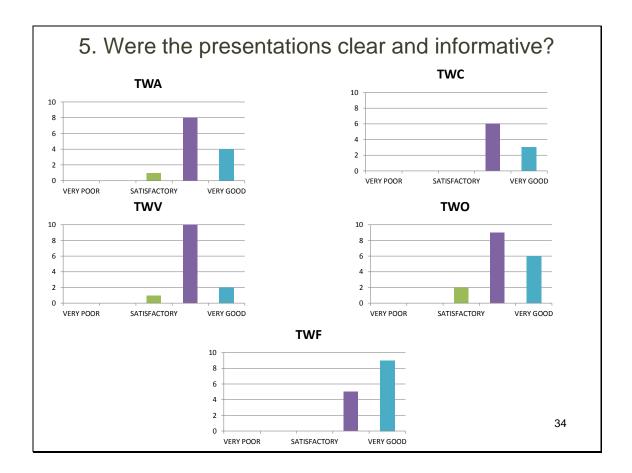




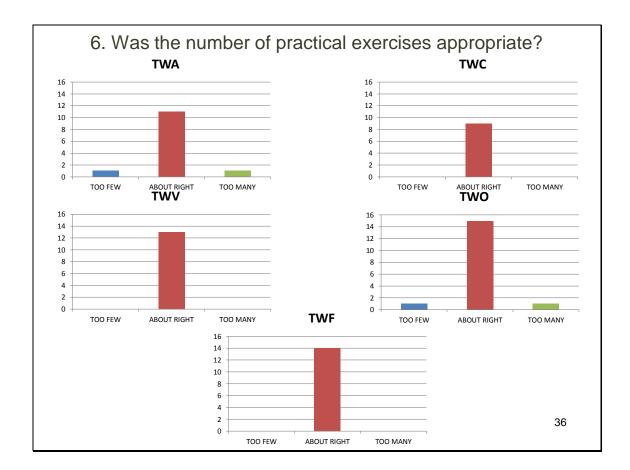


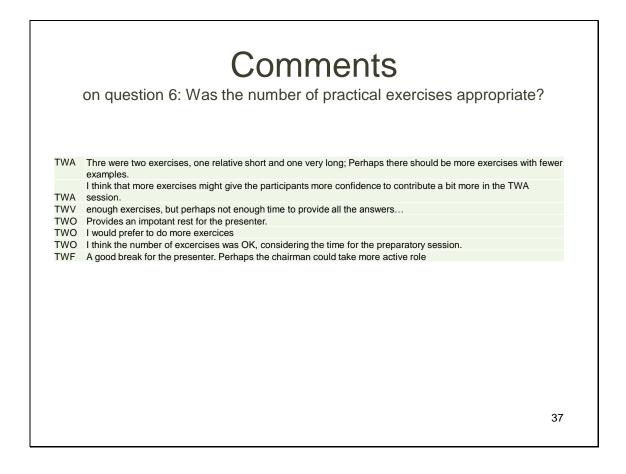


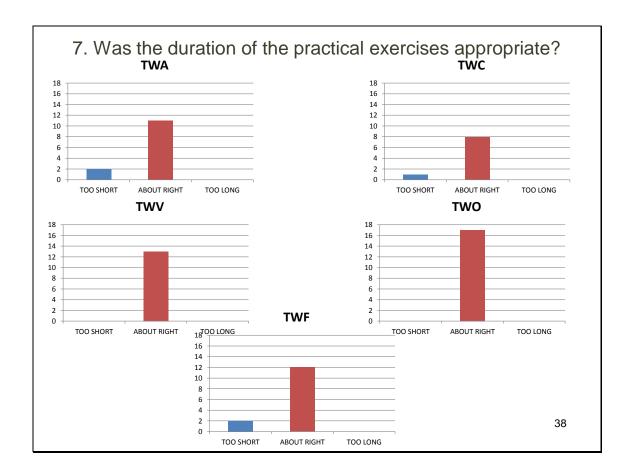


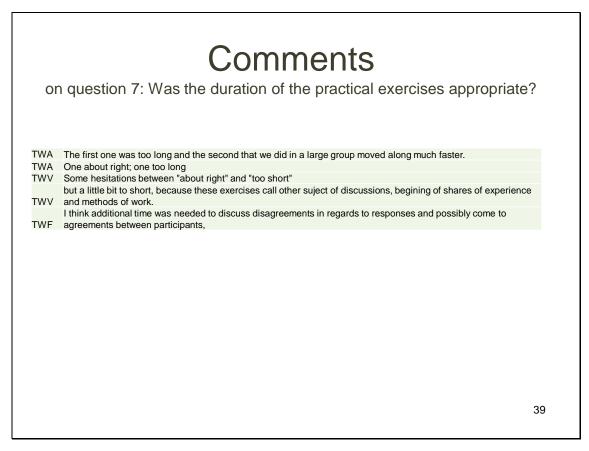


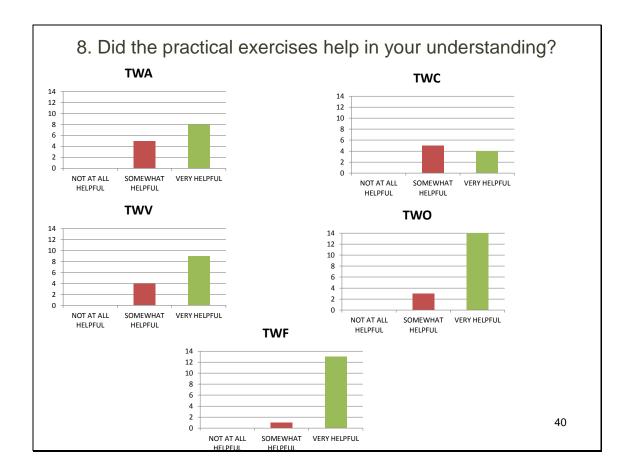


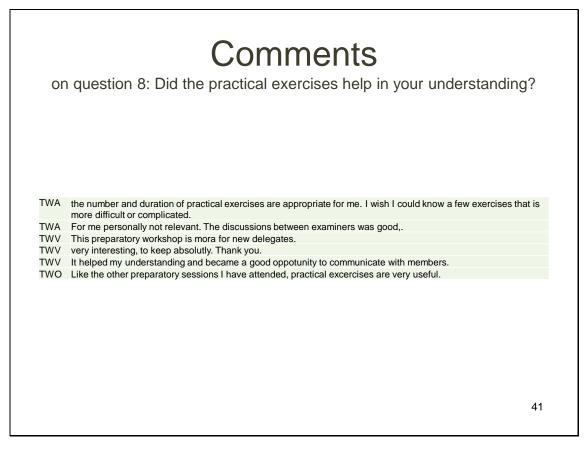


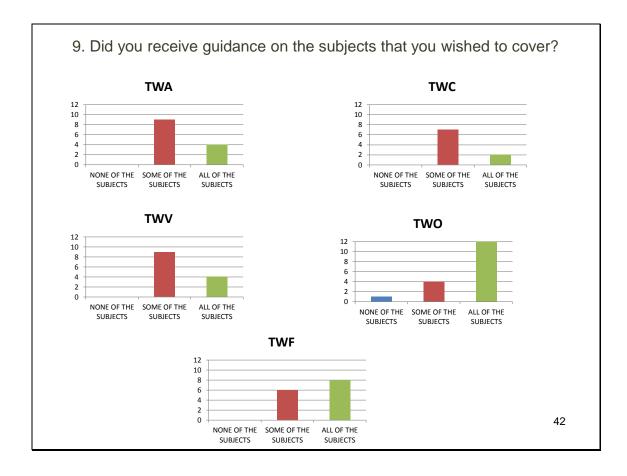


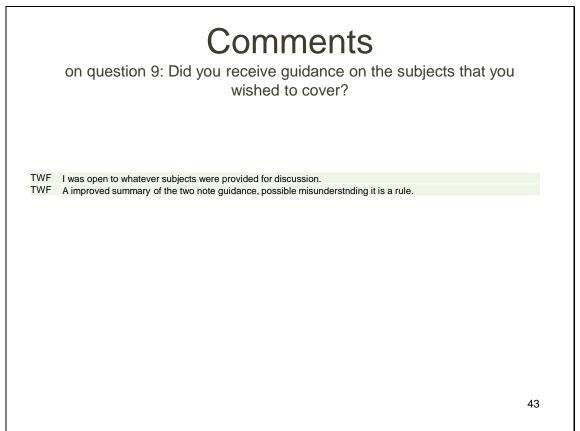


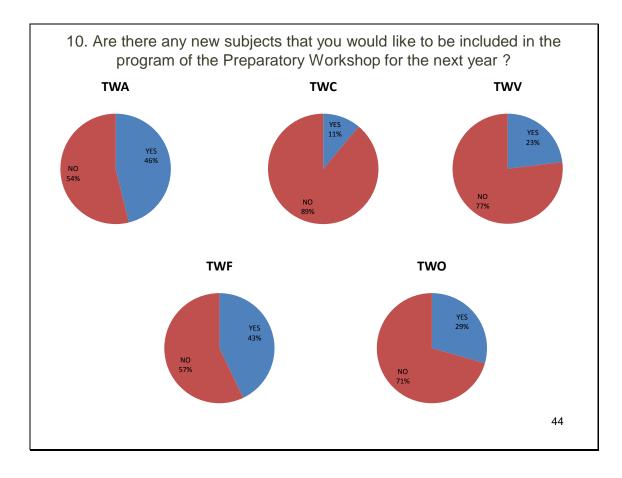




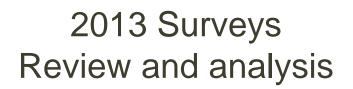






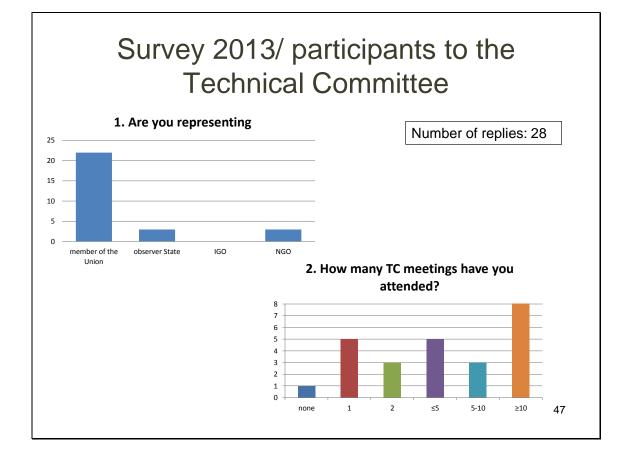


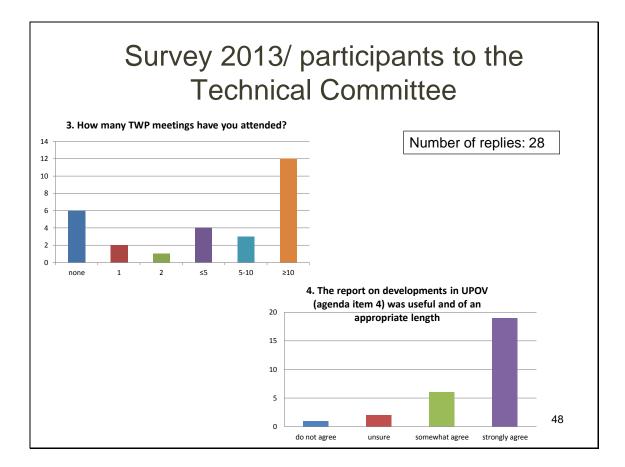
	Comments
0	n question 10: Are there any new subjects that you would like to be
incl	uded in the program of the Preparatory Workshop for the next year ?
TWA	No so much on new topics but more on the working program of the TWP itself and the set-up. There was too little time in this occasion.
TWA	Numbers of plants to be observed with examples for each type of genetic structure : cleistogamous plants, autogamous plants with some cross pollination, allogamous
TWA	Basis of statistics
TWA	Please make give some new exercises, I have seen the current ones a few times now.
TWA TWC	Practical exercise for example cummunication to make harmonization among participants for obersation of characteristics. Presenting DUS results
тwс	Prep workshop went on too long. I believe this was due to the earlier presentations made by myself and others that are not usually part of the Prep workshop. It started at 10am and finished at 18.30. This was too long given that is was a preparatory meeting plus the effects of the shift in time zone for other than the Koreans.
τwv	I think it's better to explain what type of composition of photo is appropriate for TGs. Because some TG's photos were not appropriate to explain the characteristics.
TWV	issues about how to decide DUS practically.
TWV	Distinctness desult decisission maker
TWO	The subject of Preparatory Workshop may made some change every time.
тwo	TGP documents are a core part of the meeting and there role in drafting guidelines could be clearer. Many of the TG methods come from them. Guidance on who can propose TGs and information on this process. A summary of how the subgroups work in the coming week.
TWO	More exercices because I still have difficulties with PQ
TWO	judgement of uniformity
тwo	TG documents could be explained in more detail inparticular with regard to the role of the TWP: it is not easy to understand for newcomers why many documents are presented several times and participants are (only) invited to "take note"
TWF	In regards to developing TG's, it may be helpful to have a discussion on when it is appropriate to include illustrations and/or explanations of how a characteristic should be assessed. When providing explanations, how clear should the explanation be when describing what to do if there is an illustration can the explanation be less clear?
TWF	how to give the Note of states
	Who can propose quidelines. More about actually proposing TGs, how subgroups function. New participants appear to lack
TWF	knowledge in this.
TWF	Guidance on colour assesment protocols would be helpful



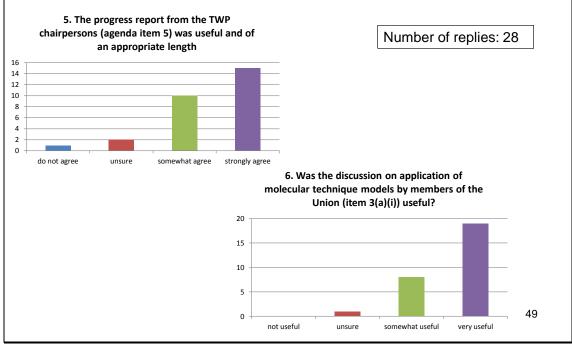
- 1. TWPs (Participants and Non participants)
- 2. Preparatory Workshop
- 3. Technical Committee (Participants and Non participants)

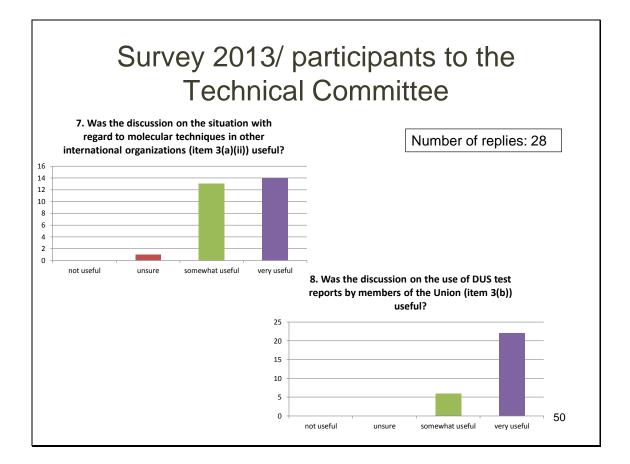


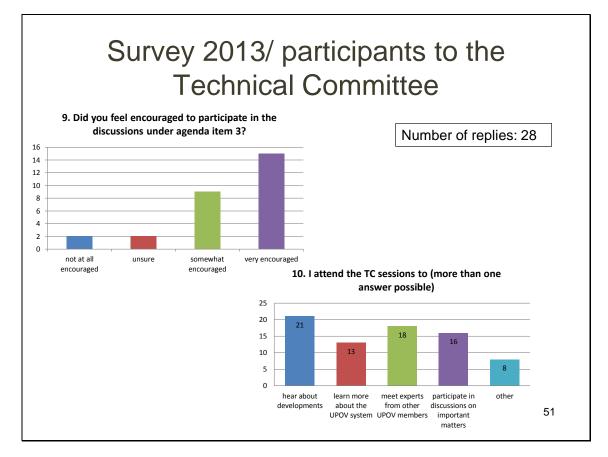




Survey 2013/ participants to the Technical Committee







	comments					
4. T	he report on developments in UPOV (agenda item 4) was useful and of an appropriate length					
lt w	ould be good if actual report (including power point presentation) be included as meeting documents for the benefit of those who attend the eting for the first time and for ease of refenrence.					
part	broad over view of activities has value, especially for technical people to hear about the CAJ, CC etc. This report should be used to provide TC ticipants with more of this sort of UPOV information. Most TC participants are primarily technical people and this is a god opportunity to inform ut the non or less techjnical UPOv activities.					
This	s agenda item is always interesting and never too long					
This	s report is interesting to get information on the main activities of other UPOV bodies and to know the last developments within UPOV					
Ten	ds to be dry stuf; would à powerpoint be better?					
5. T	he progress report from the TWP chairpersons (agenda item 5) was useful and of an appropriate length					
	e reports are somewhat repetitive because the working parties share a number of agenda items. However, in cases where a particular TWP has de relevant, independent comments about an item or a document, then the reports are useful.					
	connection between the TC and TWPs is very impotant. Much of the TCs work is grouded in the working parties and it is useful to expose TC ticipants to working party activities as many TC participants do not attend TWPs.					
Inte	resting to hear the developments within the TWP's.					
	se reports are useful and don't take too much time when respecting the new scheme of presentation. We always can say that the TC participan uld read the written reprts but it's not so easy and these presentations are a way to communicate on main topics considered by each TWP					
Still	a bit too long, but currently with the powerpoint presentations already better than in the past.					
	e reports are better now with Power Point Presentations presented by the Chairman. Still they are very lengthy. Perhaps it is possible juct to high nlight the most important conclusions.					
Cοι	Id be distributed before THE meeting on paper					
6. V	Vas the discussion on application of molecular technique models by members of the Union (item 3(a)(i)) useful?					
t wa	as useful in the sense that it confirmed my view that currently molecular techniques have a limited supporting role in DUS testing.					
l lik	ed the concreteness of the presentations, what kind of work is done in real life.					
For	authorties with no or limited experience with these techniques it is an opportunity to learn and hear from others with experience.					
Inte	resting to hear if there has been any new development/s in this field of interest.					
is th	y somewhat because not all member states contribute and we know that some of them are developping applications. The interesting observatio the twe received more application about use of molecular markers for checking identity which is not really in the UPOV field and less on lication of the UPOV models! But the presentations on these models were positive 52					
Thi	s part was really good and interesting. Important to have information from different parts of the world.					

7. Was the disc useful?	ussion on the situation with regard to molecular techniques in other international organizations (item 3(a)(ii))
This was also hi	gly interesting. I am sure this kind of knowledge sharing will be useful in the light of harmonization.
Was worthwhile	but should be kept in mind that UPOV useage does differ from others.
	that it is important to exchange and work together on the methods and techniques keeping in mind that each of these st keep its objectives which are rather different
The ones from C	ECD and ISTA yes; ISO is in my opinion less interesting. What could have been added is a presentation from the
preeders side or	n the state of the art in Marker Assistent Breeding and the use of BMT in maintenance in certain crops.
	n the state of the art in Marker Assistent Breeding and the use of BMT in maintenance in certain crops.
3. Was the disc	- · ·
 Was the disc Was very useful 	ussion on the use of DUS test reports by members of the Union (item 3(b)) useful?
 Was the disc Was very useful t is always inter To hear what ha 	ussion on the use of DUS test reports by members of the Union (item 3(b)) useful? as I learnt some new information about obtaining DUS test reports
3. Was the disc Was very useful t is always inter To hear what ha approach at hon	ussion on the use of DUS test reports by members of the Union (item 3(b)) useful? as I learnt some new information about obtaining DUS test reports esting to hear what are the processes in other countries. ppens to a report your authority provides to a certain authority is worthwhile. Could also help to review/develop the
3. Was the disc Was very useful t is always inter To hear what ha approach at hon Good presentati	ussion on the use of DUS test reports by members of the Union (item 3(b)) useful? as I learnt some new information about obtaining DUS test reports esting to hear what are the processes in other countries. ppens to a report your authority provides to a certain authority is worthwhile. Could also help to review/develop the ne with an aim of greter harmonisation with other authorities.
3. Was the disc Was very useful t is always inter To hear what ha approach at hon Good presentati Exchange of info	ussion on the use of DUS test reports by members of the Union (item 3(b)) useful? as I learnt some new information about obtaining DUS test reports esting to hear what are the processes in other countries. ppens to a report your authority provides to a certain authority is worthwhile. Could also help to review/deve lop the ne with an aim of greter harmonisation with other authorities. ons with some delivering statistics and others putting more emphasis on conditions to accept reports

SURVEY 2013/ TC Non- Participants

Question 1: What are the reasons for not attending the Technical Committee (TC) in 2013? *

TC Absolute freq./Relative freq.
1 (12.5%)
3 (37.5%)
3 (37.5%)
4 (50%)
8
30

Comments:

We are only DUS testing sugar beets Lack of technically qualified bodies

54

*Multiple factors can be selected

SURVEY 2013/ TC Non- Participants Question 2: What would encourage you to participate in future meetings of the TC? * ΤС Absolute freq./Relative freq. reduce the length 1 (12.5%) holding the meeting in a closer location change the content of the meeting 7 (87.5%) other Invitees that responded: 8 Number of members: 30 Comments: More crop specific focus More budget/ financial support Cost of travel and accomodation financial support is needed to attend 55 *Multiple factors can be selected

SURVEY 2013/ TC Non- Participants

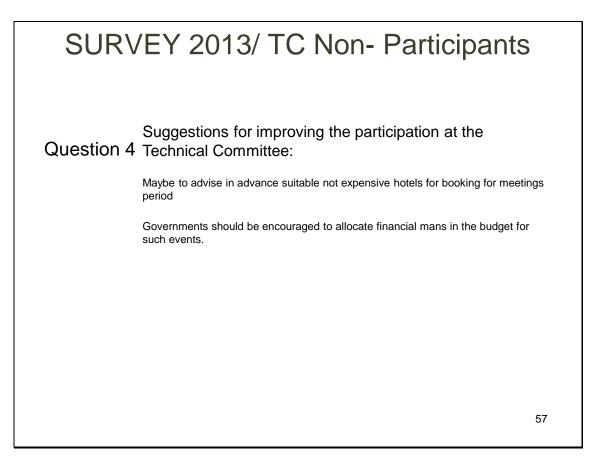
Question 3: Would you be willing to participate by electronic means?

	TC Absolute freq./Relative freq.
Yes, all of the meeting	2 (25%)
Yes, selected part of the meeting (please add information)	3 (37.5%)
no	3 (37.5%)
Invitees that responded:	8
Number of members:	30

Comments:

As our country don't perform DUS testing inpractise we haven't enought knowledge The attending personally the Technical Committee (TC) and other meeting is very useful for direct communication and to form UPOV family. And I think not all countries UPOV members have technical opportunities to participate by electronic means

⁵⁶



[Annex II follows]

TWF/45/11

ANNEX II

PROPOSAL FOR SURVEY FOR PARTICIPANTS TO ALL TWPS IN 2014

General:

- 1. Are you representing: a Member of the Union, an observer State, an observer Intergovernmental Organization (IGO), an observer Non-Governmental Organization (NGO)?
- 2. How many TWP meetings have you attended? [none, 1, 2, less than 5, 5-10, more than 10]
- 3. Have you attended other Technical Working Parties or other UPOV bodies? [none, TWA, TWO etc..., TC, CAJ, CC, Council]
- 4. Were you able to view all presentations projected on screen easily? [scale from very poor to very good] (Note: comments box will be provided)
- 5. Were you satisfied with the work program of the week (appropriate time given to documents)? [scale from very poor to very good] (Note: comments box will be provided)
- 6. Were you satisfied with the introduction and the presentation of documents [scale from very poor to very good] (Note: comments box will be provided)
- 7. Was the summary of the purpose and proposed decisions at the beginning of document TWO/47/22 useful? [scale from not at all useful to very useful] (Note: comments box will be provided)
- 8. Was the time spent on the introduction of documents appropriate? [scale from very poor to very good] (Note: comments box will be provided)
- Do you think that it is a good idea to create a separate working group on TGP matters to be organized prior to the TC session? [scale from very poor to very good] (Note: comments box will be provided)
- 10. Were you satisfied with the way in which Test Guidelines were presented/ discussed at the TWP session? [scale from very poor to very good] (Note: comments box will be provided)
- 11. Have you participated in the UPOV Distance Learning Course DL-205 on "Introduction to the UPOV System of Plant Variety Protection under the UPOV Convention"? [yes/no]
- 12. Have you participated in the UPOV Distance Learning Course DL-305 on "Examination of Applications for Plant Breeders' Rights"? [yes/no]

PROPOSAL FOR SURVEY FOR PARTICIPANTS TO ALL TWPS IN 2014

Technical Visit:

- 1. How much does the Technical Visit influence whether you attend or not the Technical Working Party? [no influence, some influence, large influence]
- 2. Please indicate the importance of each of the following features of the Technical Visit?

a.	Visit to PVP Office	[not important, slightly important, moderately important, very important, essential]
b.	Visit to DUS testing station and field trials	[not important, slightly important, moderately important, very important, essential]
c.	To view plants/ trials linked to Test Guidelines discussed during the TWP session	[not important, slightly important, moderately important, very important, essential]
d.	To link it with specific topics during the week (e.g. TGP documents)	[not important, slightly important, moderately important, very important, essential]
e.	View DUS testing methods	[not important, slightly important, moderately important, very important, essential]
f.	Visit breeders' facilities	[not important, slightly important, moderately important, very important, essential]
g.	View seed production	[not important, slightly important, moderately important, very important, essential]
h.	View of local agriculture/ horticulture	[not important, slightly important, moderately important, very important, essential]
i.	Other	Note: comments box will be provided

3. What would be your preference for the format of the Technical Visit? (multiple factors can be selected)

a.	Full day Technical Visit	[not suitable, acceptable, moderate preference, strong preference]
b.	Half-day Technical Visit	[not suitable, acceptable, moderate preference, strong preference]
c.	Organize the TWP session in a convenient location for the meeting, even if that means it is a long distance for the Technical Visit	[not suitable, acceptable, moderate preference, strong preference]
d.	Organize the TWP session close to a DUS testing station to allow easy access to (e.g. daily), even if this means around 1 hour of commuting time each day to the TWP meeting venue	[not suitable, acceptable, moderate preference, strong preference]
e.	other	Note: comments box will be provided

- 4. Would it be a good idea to organize a whole day visit to the local testing station as an optional visit before or after the TWP session [yes before, yes after, no]
- 5. Please provide any other ideas or suggestions with regard to the Technical Visit? (Note: comments box will be provided)