



TWV/49/21

ORIGINAL: English

DATE: June 12, 2015

INTERNATIONAL UNION FOR THE PROTECTION OF NEW VARIETIES OF PLANTS

Geneva

TECHNICAL WORKING PARTY FOR VEGETABLES

Forty-Ninth Session

Angers, France, June 15 to 19, 2015

REPORT ON DEVELOPMENTS WITHIN UPOV

Document prepared by the Office of the Union

Disclaimer: this document does not represent UPOV policies or guidance

1. The Annex to this document contains a copy of a presentation "Reports on Developments within UPOV" to be made by the Office of the Union at the forty-ninth Session of the Technical Working Party for Vegetables.

[Annex follows]

TECHNICAL WORKING PARTY FOR VEGETABLES
Forty-ninth Session

REPORT ON DEVELOPMENTS IN UPOV

including relevant matters discussed in the last sessions of the
Administrative and Legal Committee,
the Consultative Committee and the Council

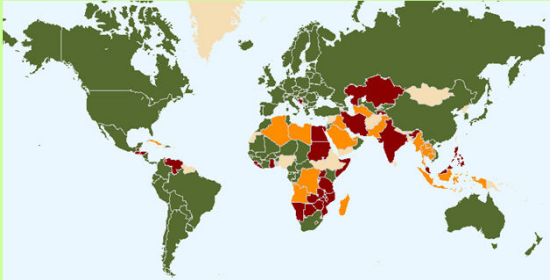
Angers, June, 2015

OVERVIEW

- Membership & Statistics
- Chairmanship of UPOV bodies
- UPOV Collection & other documents
- Publications, Activities and Training
- Developments in other International Fora

2

UPOV status: May 2015



Members of UPOV (72)


Initiating States (17) and Organization (1)

States (23) and Organization (1) in contact with the UPOV Office

3

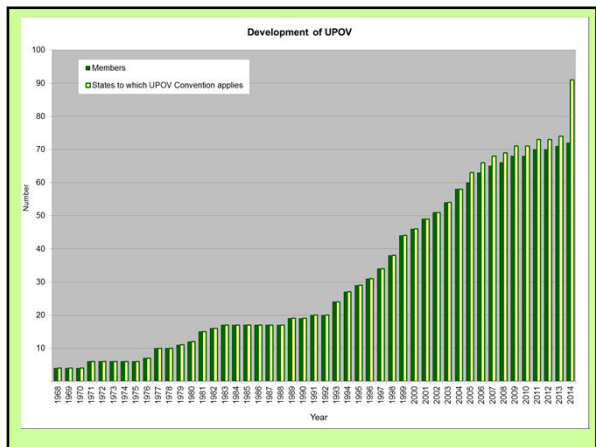
The boundaries shown on this map do not imply the expression of any opinion whatsoever on the part of UPOV concerning the legal status of any country or territory

OAPI
(Organisation Africaine de la Propriété Intellectuelle)
Member as of July 10, 2014



(17 States: Benin, Burkina Faso, Cameroon, Central African Republic, Chad, Comoros, Congo, Côte d'Ivoire, Equatorial Guinea, Gabon, Guinea, Guinea-Bissau, Mali, Mauritania, Niger, Senegal, Togo)

4



SITUATION in UPOV

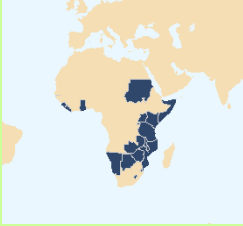
Examination of Laws

	<u>Council session</u>	<u>Advice</u>
Draft ARIPO Protocol (African Regional Intellectual Property Organization)	April 11, 2014	Positive
Plant Breeders' Rights Act of Zanzibar	October 16, 2014	Positive
Draft Law of Egypt	March 27, 2015	Positive

6

ARIPO

(African Regional Intellectual Property Organization)



(19 States: Botswana, Gambia, Ghana, Kenya, Lesotho, Liberia, Malawi, Mozambique, Namibia, Rwanda, Sao Tome and Principe, Sierra Leone, Somalia, Sudan, Swaziland, Uganda, United Republic of Tanzania, Zambia, Zimbabwe)

7

SITUATION in UPOV

Organizations Granted Observer Status

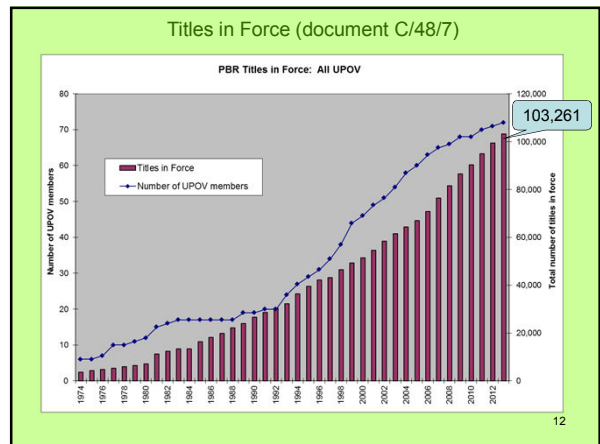
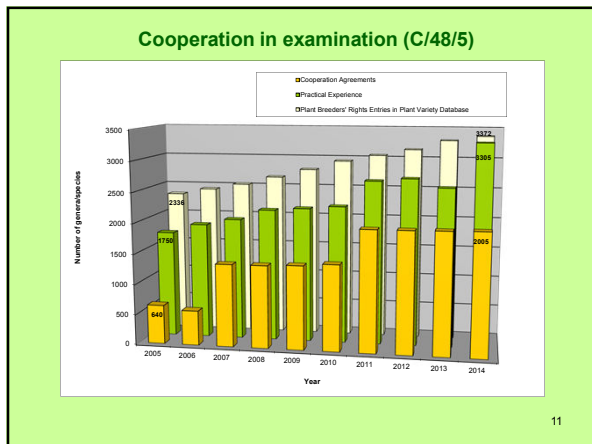
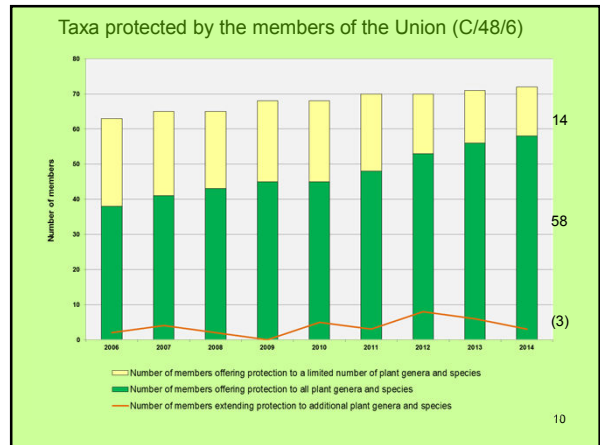
	<u>UPOV BODIES</u>
South Centre	Council, CAJ
World Farmers' Organization (WFO)	Council, CAJ, TC

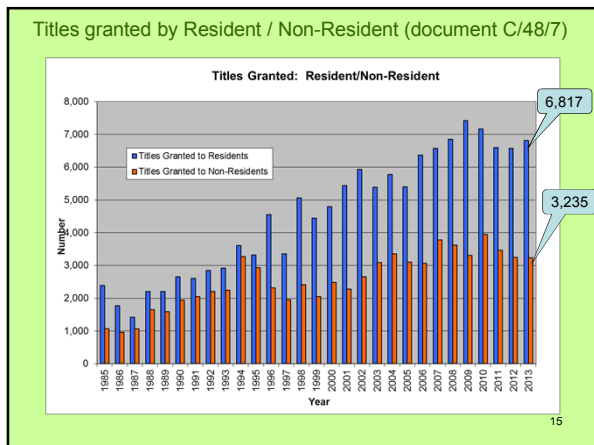
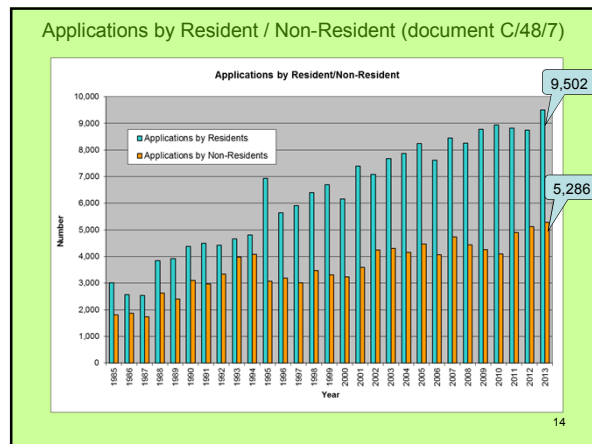
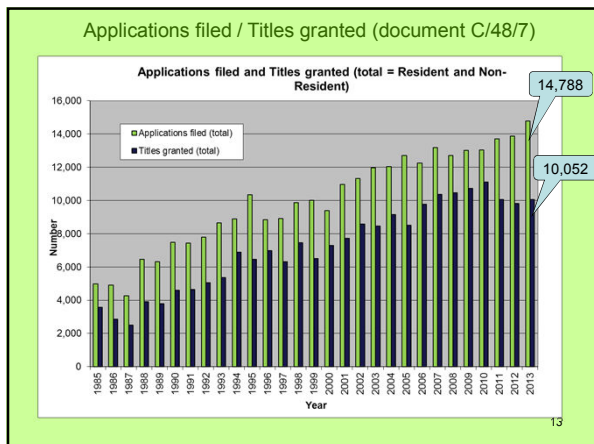
8

OVERVIEW

- Membership & Statistics
- Chairmanship of UPOV bodies
- UPOV Collection & other documents
- Publications, Activities and Training
- Developments in other International Fora

9





- OVERVIEW**
- Membership & Statistics
 - Chairmanship of UPOV bodies
 - UPOV Collection & other documents
 - Publications, Activities and Training
 - Developments in other International Fora
- 16

CHAIRMANSHIP OF UPOV BODIES
for a term of three years ending in 2017

	TWA Mr. Tanvir Hossain	(Australia)
	TWC Mr. Adrian Roberts	(United Kingdom)
	TWF Mr. Katsumi Yamaguchi	(Japan)
	TWO Mr. Kenji Numaguchi	(Japan)
	TWV Ms. Swenja Tams	(Germany)
	BMT Mr. Kees van Ettehoven	(Netherlands)

- OVERVIEW**
- Membership & Statistics
 - Chairmanship of UPOV bodies
 - UPOV Collection & other documents
 - Publications, Activities and Training
 - Developments in other International Fora
- 18

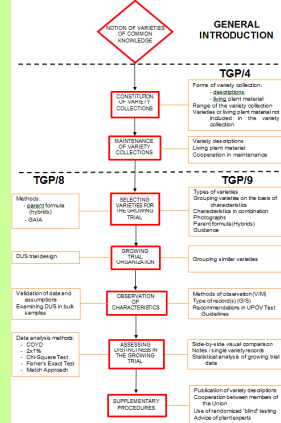
CHANGES IN TGP DOCUMENTS

TGP/9: Examining Distinctness

- New section: Guidance on number of plants to be examined (for Distinctness)
- Schematic overview of TGP documents concerning distinctness
- Photographs (link to explanation in TGP/7)
- Single record for a group of plants or parts of plants

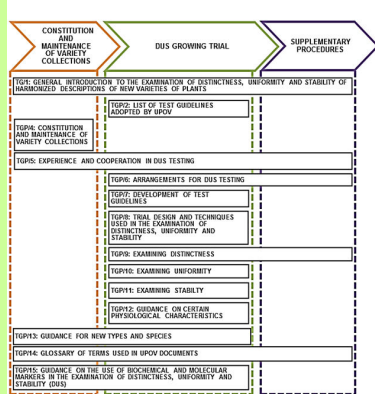
19

SCHEMATIC OVERVIEW OF TGP DOCUMENTS CONCERNING DISTINCTNESS



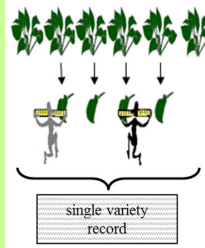
20

SCHEMATIC OVERVIEW OF TGP DOCUMENTS



21

Section 4.3.2.3
Example (MG): Leaf blade:
width
(hosta: vegetatively
propagated)



22

CHANGES IN TGP DOCUMENTS

TGP/14: Glossary of Terms used in UPOV Documents

- "2.4 Apex/Tip Shape Characteristics
[...]
"2.4.2 [...] Generally, it is not necessary to separate the apex shape characteristic into differentiated tip and apex characteristics.
[...]"

23

TEST GUIDELINES ADOPTED IN 2015

NEW TEST GUIDELINES		
Drafter	TWP	English
NZ	TWF	Feijoa, Pineapple Guava, Guavasteen
JP	TWA	Adzuki Bean; Azuki Red Bean; Chinese Red Bean
ZA	TWO	Aloe
JP	TWO	China Aster; Annual Aster
GB	TWO	Campanula, Bell Flower
KE/BR	TWA/TWV	Cassava
JP	TWA	Adlay, Job's tears
JP	TWO	Cosmos
FR	TWV	Cucurbita maxima X Cucurbita moschata
FR	TWV	Bottle Gourd; Calabash; Calabash Gourd; White-flower Gourd
MX	TWF	Pecan Nut
BR	TWA	Bread Grass, Palisade Grass, Palisade Signal Grass, Signal Grass; Basilisk Signal Grass, Signal Grass, Spreading Liverseed Grass, Surinam Grass; Creeping Signal Grass, Koronivia Grass; Congo Grass, Congo Signal Grass, Ruzi Grass

TEST GUIDELINES ADOPTED IN 2015

REVISIONS OF TEST GUIDELINES		
Drafter	TWP	English
NL	TWO	Carnation, Clove Pink, Pink, Sweet William
DE	TWO	Large-flower Pelargonium; Regal Pelargonium; Crisped-leaf Pelargonium
ES	TWA	Broomcorn, Durra, Feterita, Forage Sorghum, Grain sorghum, Great Millet, Kaffir-corn, Milo, Shallu, Sorghum, Sweet sorghum; Chicken-corn, Shattercane, Sordan, Sorghum x Sudan Grass, Sorghum-sudangrass, Sudan grass
ZA	TWF	Apple Rootstocks
FR	TWV	Lentil

TEST GUIDELINES ADOPTED IN 2015

PARTIAL REVISIONS OF TEST GUIDELINES		
Drafter	TWP	English
NL	TWV	French Bean
NL	TWV	Spinach
ES	TWV	Cucumber, Gherkin
NL/FR	TWV	Sweet Pepper, Hot Pepper, Paprika, Chili
NL	TWO	Gladiolus
ES	TWF	Mandarins
FR	TWO	Buddleia, Butterfly-bush
UA	TWV	Garden Sorrel
JP	TWV	Shitake

TEST GUIDELINES ON THE UPOV WEBSITE

The screenshot shows the UPOV website interface. The 'TEST GUIDELINES' section is active, displaying a list of links: 'Introduction', 'List all Test Guidelines by TG Reference', and 'List all Test Guidelines by:'. Below this is a 'Full Text Search' box with language options (English, Français, Deutscher, Español) and a 'Search' button. A red arrow points to the 'Superseded Test Guidelines' link at the bottom of the list.

SUPERSEDED TEST GUIDELINES

This publication has been scanned from a paper copy and may have some discrepancies from the original document.

These Test Guidelines have been superseded by a later version. The latest adopted version of Test Guidelines can be found at http://www.upov.int/test_guidelines/en/list.jsp

TECHNICAL COMMITTEE March: 2016

Monday	Tuesday	Wednesday	Thursday
TC	TC	TC Discussion	
TC	TC	TC	

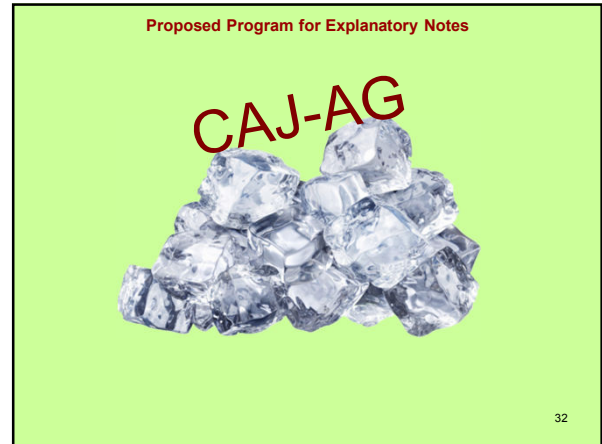
(a) Variety descriptions and the role of plant material;
(b) Quality parameters for DUS examination;
(c) Facilitating development of databases;
(d) Minimum distance between varieties.

INFORMATION MATERIALS ADOPTED IN 2014

Document reference	Title
UPOV/INF/16/4	Exchangeable software (Revision)
UPOV/INF/22/1	Software and equipment used by members of the Union
UPOV/INF-EXN/6	List of INF-EXN Documents and Latest Issue Dates (Revision)
TGP/2/2	List of Test Guidelines Adopted by UPOV (Revision)
TGP/5 Section/10/3	Notification of Additional Characteristics and States of Expression (Revision)
TGP/7/4	Development of Test Guidelines (Revision)
TGP/8/2	Trial Design and Techniques Used in the Examination of Distinctness, Uniformity and Stability (Revision)
TGP/14/2	Glossary of Terms Used in UPOV Documents (Revision) and Supplement (Correction - Spanish)
TGP/0/7	List of TGP Documents and Latest Issue Dates

INFORMATION MATERIALS ADOPTED IN 2015

Document reference	Title
UPOV/INF/4/4	Financial Regulations and Rules of UPOV (Revision)
UPOV/INF/15/3	Guidance for Members of UPOV (Revision)
UPOV/INF-EXN/7 (revision)	List of Documents and Latest Issue Dates
UPOV/INF/4/4 (revision)	Financial Regulations and Rules
UPOV/INF/15/3 (revision)	Guidance for Members of UPOV



Program for Development of Explanatory Notes

Reference	Explanatory Notes on:	CAJ/71 Proposals:
UPOV/EXN/PPM/1 (New)	Propagating Material	Draft 4: CAJ in October 2015
UPOV/EXN/CAN/2 (revision)	Cancellation	Draft 3: Council October 2015
UPOV/EXN/EDV/2 (revision)	Essentially Derived Varieties	Draft 6: CAJ in October 2015
UPOV/EXN/HRV/2 (revision)	Harvested Material	to be discontinued
UPOV/EXN/NUL/2 (revision)	Nullity	Draft 3: Council October 2015
UPOV/EXN/PRP/2 (revision)	Provisional Protection	Draft 3: Council October 2015
UPOV/INF/16/5 (revision)	Exchangeable Software	Council in October 2015
UPOV/INF/22/2 (revision)	Software and Equipment Used by Members of the Union	Council in October 2015

- OVERVIEW**
- Membership & Statistics
 - Chairmanship of UPOV bodies
 - UPOV Collection & other documents
 - Publications, Activities and Training
 - Developments in other International Fora
- 34



UPOV Diplomatic Conferences

■ Unless otherwise agreed by the Council not been superseded can represent UPOV
■ Unless otherwise agreed not been superseded can represent UPOV

Council and that have
Technical Committee

See [UPOV Collection](#) for guidance and info
 See [UPOV Collection](#) for guidance and info
 See [UPOV Collection](#) for guidance and info

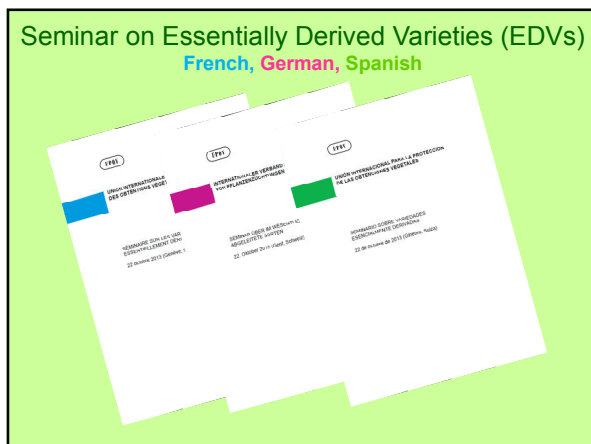
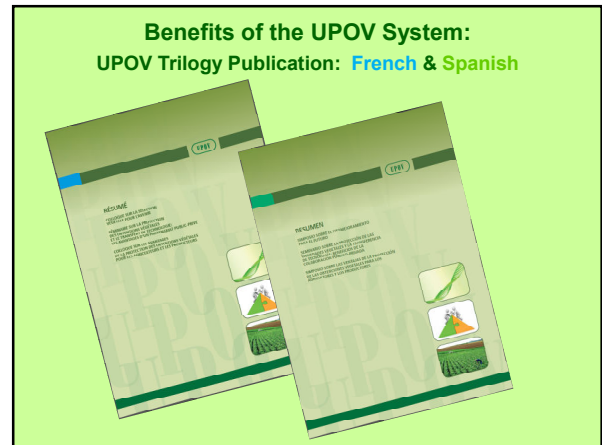
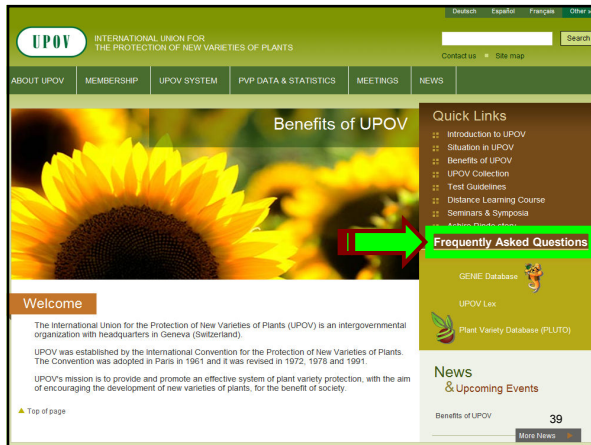
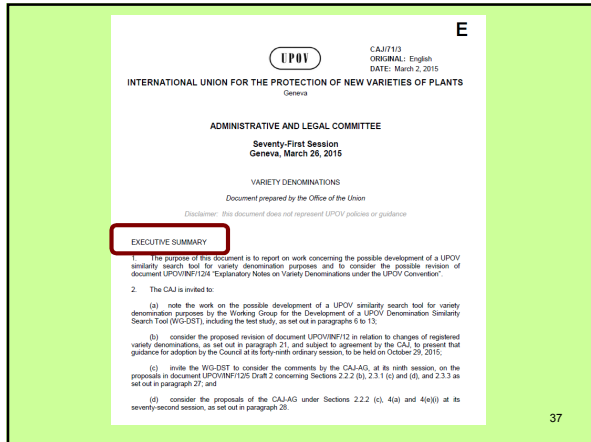
UPOV sessions: [program of the week](#)
 UPOV sessions: [program of the week](#)
 UPOV sessions: [program of the week](#)

[Meetings by Topic](#) → [UPOV Diplomatic Conferences](#)
[Meetings by Topic](#) → [Council](#)
[Meetings by Topic](#) → [Technical Committee](#)

- [UPOV/EC-91](#)
March 4 to March 19, 1991 (Geneva)
- [UPOV/CC-78/PCQ](#)
October 9 to October 23, 1978 (Geneva)
- [UPOV/CC-78](#)
November 7 to November 10, 1972 (Geneva)
- [CWI](#)
September 24 to September 24, 1981 (Geneva)
- [CII](#)
September 10 to September 10, 1981 (Geneva)
- [CII](#)
November 7 to November 7, 1981 (Geneva)
- [CIV](#)
September 13 to September 13, 1981 (Geneva)
- [CIV](#)
September 28 to September 28, 1981 (Geneva)
- [TCOVI](#)
November 12 to November 13, 1985 (Geneva, Switzerland)
- [TCOVII](#)
November 6 to November 7, 1984 (Geneva, Switzerland)
- [TCOVIII](#)
September 3 to September 4, 1983 (Geneva, Switzerland)
- [TCOVIII](#)
November 18 to November 19, 1982 (Geneva, Switzerland)
- [TCOVIII](#)
September 14 to September 16, 1981 (Geneva, Switzerland)
- [TCOVIII](#)
November 10 to November 12, 1980 (Geneva, Switzerland)
- [TCOV](#)
March 18 to March 19, 1980 (Geneva, Switzerland)
- [TCOV](#)
November 12 to November 14, 1979 (Geneva, Switzerland)
- [TCOV](#)
March 26 to March 28, 1979 (Geneva, Switzerland)
- [TCOV](#)
November 13 to November 15, 1978 (Geneva, Switzerland)

[11 - 40 / 40] [[Previous 10 items](#)]

36



Distance Learning Courses: 2015 English, French, Spanish			
Code	Course	Study period	Registration period
DL-205	Introduction to the UPOV System	Oct. 19 to Nov. 23	Jan. 1 to Mar. 29 and Aug. 7 to Sep. 27
DL-305A	Administration of Plant Breeders' Rights	Feb. 16 to Mar. 22	n/a
DL-305B	DUS Examination	Apr. 20 to May 24	Jan. 1 to Mar. 29
DL-305	Examination of applications for plant breeders' rights	Apr. 20 to May 24	Jan. 1 to Mar. 29

Distance Learning Courses: 2016
English, **German**, French, Spanish

Improving the effectiveness of the TC, TWP and Preparatory Workshops

**Technical Committee
Fifty-First Session**

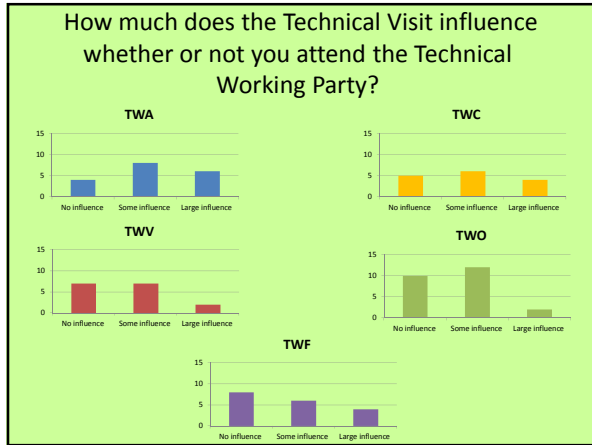
March 23-25, 2015

43

SURVEY 2014/ TWPs General information

	TWA	TWC	TWF	TWO	TWV
Total Number of Participants	58	29	44	51	38
Total Number of Participating Countries / organizations	34	16	23	21	20
Number of replies (i.e. participants)	19	18	22	24	20
%	33%	62%	50%	47%	53%

44



Legend: ■ Lowest score, ■ Highest score

Q. 2) Please indicate the importance of each of the following features of the technical visit

	TWA	TWC	TWF	TWO	TWV	Av.	scale	
Scale: not important (1), slightly important (2), moderately important (3), very important (4), essential (5)								
a) visit to PVP Office	2.7	N/A	2.9	2.9	3.3	3.0	/5	MODERATELY IMPORTANT
b) visit to DUS testing station and field trials	4.4	3.7	3.6	3.8	4.2	3.9	/5	VERY IMPORTANT
c) to view plants/trials linked to Test Guidelines discussed during the TWP session	3.9	N/A	3.6	3.6	4.0	3.8	/5	VERY IMPORTANT
d) to link it with specific topics during the week (e.g. TGP documents)	3.7	3.3	3.2	3.7	3.3	3.4	/5	MODERATELY IMPORTANT
e) view DUS testing methods	3.9	3.7	3.6	3.7	3.7	3.7	/5	VERY IMPORTANT
f) visit breeders' facilities	3.2	N/A	3.4	3.2	2.9	3.2	/5	MODERATELY IMPORTANT
g) view seed production/propagation facilities	2.8	N/A	2.6	2.4	2.6	2.6	/5	MODERATELY IMPORTANT
h) view of local agriculture/horticulture	3.0	N/A	3.5	3.1	2.9	3.1	/5	MODERATELY IMPORTANT
i) training on harmonization of variety descriptions [TWA only]	3.8	0.0	0.0	0.0	0.0	3.8	/5	

45

Q. 3) What would be your preference for the format of the technical visit?

Scale: not suitable (1), acceptable (2), moderate preference (3), strong preference (4)

	TWA	TWC	TWF	TWO	TWV	Av.	scale	
a) full day technical visit	3.2	2.4	3.0	2.3	2.6	2.7	/4	MODERATE PREFERENCE
b) half-day technical visit	2.7	3.4	2.5	3.0	3.4	3.0	/4	MODERATE PREFERENCE
c) organize the TWP session in a convenient location for the meeting, even if means that it's a long distance for the technical visit	2.6	2.9	2.3	2.7	2.6	2.6	/4	MODERATE PREFERENCE
d) organize the TWP session close to a DUS testing station to allow easy access (e.g. daily), even if it means around 1 hour more commuting time each day to the TWP meeting venue	2.4	1.5	1.5	2.0	2.0	1.9	/4	ACCEPTABLE

	TWA	TWC	TWF	TWO	TWV	Av.	scale	
Scale: very poor (1), poor (2), satisfactory (3), good (4), very good (5)								
2.4. were you able to view all presentations projected on screen easily?	4.2	4.1	4.2	3.3	4.1	4.0	/5	GOOD
2.5. were you satisfied with the work program of the week (appropriate time given to documents)?	3.8	4.2	4.2	4.1	3.8	4.0	/5	GOOD
2.6. were you satisfied with the introduction and the presentation of documents?	4.0	4.1	4.4	4.3	4.1	4.2	/5	GOOD
Scale: not useful (1), moderately useful (2), useful (3), very useful (4)								
2.7. were the name badges useful?	3.0	3.3	3.1	3.3	3.3	3.2	/4	USEFUL
2.8. was the list of participants useful?	3.8	3.7	3.8	3.7	3.7	3.7	/4	VERY USEFUL
2.9. was the summary of the purpose and proposed decisions at the beginning of document TWV/XX/22 useful?	3.4	3.3	3.6	3.4	3.4	3.4	/4	USEFUL
Scale: very poor (1), poor (2), satisfactory (3), good (4), very good (5)								
2.10. was the time spent on the introduction of documents appropriate?	3.9	3.3	4.2	4.2	3.9	3.9	/5	GOOD
2.11. were you satisfied with the way in which Test Guidelines were presented/discussed at the TWPs	3.5	N/A	4.2	4.0	3.8	3.9	/5	GOOD

48

Improving the effectiveness of the TC, TWPs and Preparatory Workshops

PROPOSALS

49

Possible measures for improving the effectiveness the TWPs GENERAL

- To be **more specific for each TWP**, e.g.:
 - Technical visit,
 - Matters to be discussed,
 - Workplan (e.g. time allocated for TGPs vs. TGs)
- To Update document: "**Guidance Note: UPOV Technical Working Party arrangements**" (meeting arrangement and technical visit):
 - Name badges
 - Participant lists on large poster board
 - Notice board for announcement

50

Possible measures for improving the effectiveness the TWPs GENERAL Cont'd

- To review the document: "Guidance Note: UPOV Technical Working Party arrangements" and include **the key points in a cover letter** (e.g. encourage national workshop in conjunction with the session to take advantage of international experts presence in the country; indicate earliest date for the first TWP and latest date for the last TWP to be organized after the TC)
- To **announce the next TWP venue on the first day of the session** so participants have sufficient time to reflect on suggestion for the agenda and the technical visit (invite the host to explain the intended program, e.g. technical visit)
- To introduce a **session for open discussion** in a similar way to the session in the TC

51

Possible measures for improving the effectiveness the TWPs

WORKPLAN

- To **circulate the proposed TWP schedule** of the week in advance
- To **provide links to the documents in the program** of the week on the UPOV website

52

Possible measures for improving the effectiveness the TWPs

DOCUMENTS

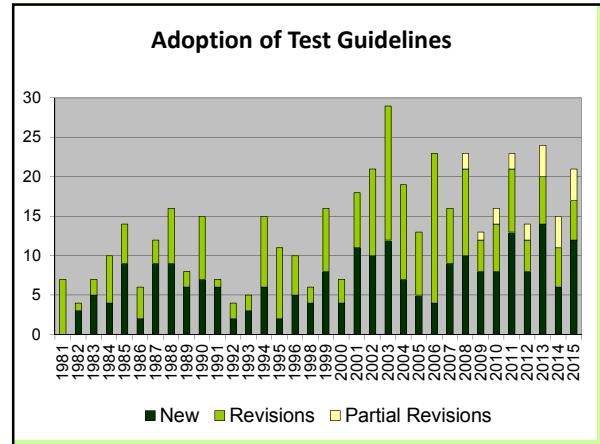
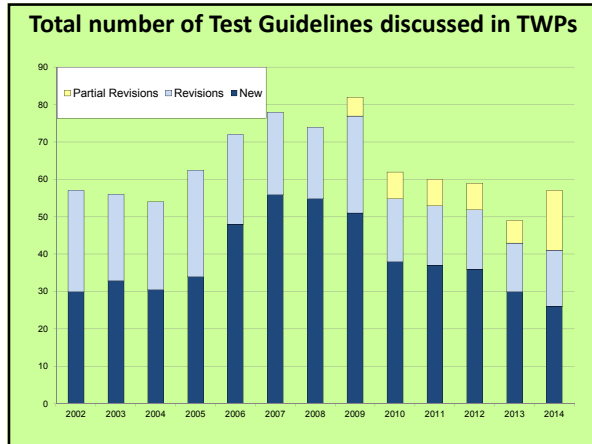
- **Decision paragraph** to be continued in TWP documents
- **Executive summary** to be added to TWP documents

53

Possible measures for improving the effectiveness the TWPs

TEST GUIDELINES

54



Possible measures for improving the effectiveness the TWPs

TEST GUIDELINES

- To add **information on the responsible TWP** for Test Guidelines on the UPOV website
- To consider a **multi-annual working plan** for Test Guidelines

57

Possible measures for improving the effectiveness of the Preparatory Workshops:

- To invite/ encourage **experienced experts** from members of the Union to participate in the preparatory workshop
- To organize **small groups** of participants with different levels of experience for the group exercises (as far as practical)
- To **renew exercises** for the preparatory workshops on a regular basis
- To organize E-workshops and workshop in conjunction with preparatory workshop on the **use of the Web-based TG template, and guidance on the presentation of Test Guidelines at the sessions**
- Pre-recorded e-workshops** to be made available on the website

58

Proposals presented to the TWPs in 2014 should **not be considered further**

- Survey in 2015
- Change in the invitation and its distribution
- Presentation of documents (already improved since 2014)
- Request for participants to provide their comments in advance for TGP documents
- Separate annual meeting to discuss TGP documents
- Change on the day of the preparatory workshop (Sunday)

59

OVERVIEW

- Membership & Statistics
- Chairmanship of UPOV bodies
- UPOV Collection & other documents
- Publications, Activities and Training
- Developments in other International Fora

60

OECD Scheme for the Certification of Seeds Moving in International Trade

- Annual Meeting (June, 2015)
- The Annual Meeting (AM) agreed to organize a joint OECD/UPOV/ISTA/AOSA workshop on biochemical and molecular techniques back-to-back with the AM in 2016

International Treaty on Plant Genetic Resources for Food and Agriculture (ITPGRFA)

- ITPGRFA Platform for the Co-Development and Transfer of Technologies
- Public-Private Partnerships in Pre-breeding
- Interrelations between ITPGRFA, UPOV and WIPO

62

SUMMARY

63

OAPI
(Organisation Africaine de la Propriété Intellectuelle)
Member as of July 10, 2014

17 States: Benin, Burkina Faso, Cameroon, Central African Republic, Chad, Comoros, Congo, Côte d'Ivoire, Equatorial Guinea, Gabon, Guinea, Guinea-Bissau, Mali, Mauritania, Niger, Senegal, Togo

Distance Learning Courses: 2015
English, French, Spanish

Code	Course	Study period	Registration period
DL-001	Introduction to the UPOV System	Oct. 19 to Nov. 22 2015	23. 10 to Mar. 23 2016
DL-002	Administration of Plant Breeders' Rights	Feb. 16 to Mar. 22 2016	17. 02 to Sep. 27 2016
DL-003	DLB Examination	Apr. 20 to May 24 2016	Jan. 1 to Mar. 29 2016
DL-004	Examination of applications for Apr. 20 to May 24 2016	Apr. 20 to May 24 2016	Jan. 1 to Mar. 29 2016

Distance Learning Courses: 2016
English, German, French, Spanish

CHAIRMANSHIP OF UPOV BODIES
for a term of three years ending in 2017

TWA	Mr. Tamvir Hossain	(Australia)
TWC	Mr. Adrian Roberts	(United Kingdom)
TWF	Mr. Kazumi Yamaguchi	(Japan)
TWO	Mr. Kenji Numaguchi	(Japan)
TWV	Ms. Svenja Tams	(Germany)
BMT	Mr. Kees van Elkoven	(Netherlands)

7,000 documents scanned..

Improving the effectiveness of the TC, TWP's and Preparatory Workshops

PROPOSALS

[End of Annex and of document]