

**Technical Working Party for Vegetables**

Fifty-Fifth Session

Antalya, Turkey, May 3 to 7, 2021

TWP/5/1

Original: English

Date: March 12, 2021

**Technical Working Party for Ornamental Plants and Forest Trees**

Fifty-Third Session

Roelofarendsveen, Netherlands, June 7 to 11, 2021

**Technical Working Party for Agricultural Crops**

Fiftieth Session

Arusha, United Republic of Tanzania, June 21 to 25, 2021

**Technical Working Party for Fruit Crops**

Fifty-Second Session

Zhengzhou, China, July 12 to 16, 2021

**Technical Working Party on Automation and Computer Programs**

Thirty-Ninth Session

Alexandria, United States of America, September 20 to 22, 2021

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**DEVELOPMENT OF GUIDANCE AND INFORMATION MATERIALS***Document prepared by the Office of the Union**Disclaimer: this document does not represent UPOV policies or guidance***EXECUTIVE SUMMARY**

1. The purpose of this document is to provide an overview of the development of guidance and information materials.

**Program for the development of guidance and relevant information materials**

2. The TWPs are invited to note the program for the development of relevant guidance and information materials, as set out in Annexes I and II to this document.

**Documents for adoption in 2021**

3. The TWPs are invited to note that:

(a) matters concerning the revision of document UPOV/INF/12 “Explanatory Notes on Variety Denominations under the UPOV Convention” are reported in document TWP/5/6.

(b) matters concerning the revision of document UPOV/INF/17 “Guidelines for DNA-Profiling: Molecular Marker Selection and Database Construction (‘BMT Guidelines’)” are considered in documents UPOV/INF/17/2 Draft 5 and TWP/5/7.

(c) matters concerning the revision of document UPOV/INF/22 “Software and Equipment Used by Members of the Union” are considered in document TWP/5/5.

(d) matters concerning the development of document UPOV/INF/23 “UPOV Code System” will be considered in document TWP/5/4 “UPOV information and databases”.

Documents for adoption after 2021

4. The TWPs are invited to note that matters concerning the revision of document TGP/5 Section 6 “UPOV Report on Technical Examination and UPOV Variety Description” are considered in document TWP/5/14.

5. The TWPs are invited to note that matters concerning a possible future revision of document TGP/8 are considered in documents TWP/5/10 and TWP/5/11;

6. The structure of this document is as follows:

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ANNEX I: Program for the development of TGP documents

ANNEX II: Program for the development of information materials

7. The following abbreviations are used in this document:

BMT:	Working Group on Biochemical and Molecular Techniques and DNA-Profilng in Particular
CAJ:	Administrative and Legal Committee
TC:	Technical Committee
TC-EDC:	Enlarged Editorial 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
TWPs:	Technical Working Parties

BACKGROUND

8. The approved guidance and information materials are published on the UPOV website at [http://www.upov.int/upov\\_collection/en/](http://www.upov.int/upov_collection/en/).

## PROGRAM FOR THE DEVELOPMENT OF RELEVANT GUIDANCE AND INFORMATION MATERIALS

9. The TC, at its fifty-sixth session, and the CAJ, at its seventy-seventh session<sup>1</sup>, agreed the program for the development of TGP documents, as set out in Annexes I and II to this document (see document TC/56/23 “Report”, paragraphs 42 to 44, and document CAJ/77/9 “Outcome of consideration of documents by correspondence”, paragraphs 32 and 33).

*10. The TWPs are invited to note the program for the development of relevant guidance and information materials, as set out in Annexes I and II to this document.*

## DOCUMENTS FOR ADOPTION IN 2021

11. The following guidance and information materials were agreed to be proposed for adoption by the Council at its fifty-fifth ordinary session, to be held in Geneva on October 29, 2021, subject to approval by the CAJ, at its seventy-eighth session, to be held in Geneva on October 27, 2021:

### Review of document UPOV/INF/12 “Explanatory Notes on Variety Denominations under the UPOV Convention”

See document TWP/5/6 “Variety denominations”.

*12. The TWPs are invited to note that matters concerning the revision of document UPOV/INF/12 “Explanatory Notes on Variety Denominations under the UPOV Convention” are reported in document TWP/5/6.*

### Revision of document UPOV/INF/17 “Guidelines for DNA-Profiling: Molecular Marker Selection and Database Construction (‘BMT Guidelines’)”

See documents UPOV/INF/17/2 Draft 5 and TWP/5/7 “Molecular Techniques”.

*13. The TWPs are invited to note that matters concerning the Revision of document UPOV/INF/17 “Guidelines for DNA-Profiling: Molecular Marker Selection and Database Construction (‘BMT Guidelines’)” are considered in documents UPOV/INF/17/2 Draft 5 and TWP/5/7.*

### Revision of document UPOV/INF/22 “Software and Equipment Used by Members of the Union”

See document TWP/5/5 “Exchange and use of software and equipment”.

*14. The TWPs are invited to note that matters concerning the revision of document UPOV/INF/22 “Software and Equipment Used by Members of the Union” are considered in document TWP/5/5.*

### Development of document UPOV/INF/23 “UPOV Code System”

15. The CAJ, at its seventy-seventh session, approved the “Guide to the UPOV Code System”, on the basis of document UPOV/INF/23/1 Draft 1. The CAJ proposed that the TC consider a new draft of document UPOV/INF/23/1 “Guide to the UPOV Code System” in 2021 (see document CAJ/77/9 “Outcome of consideration of documents by correspondence”, paragraphs 26 and 27).

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<sup>1</sup> Held via electronic means on October 28, 2020

16. The TWPs, at their sessions in 2021, will be invited to consider a draft of document UPOV/INF/23/1 "Guide to the UPOV Code System". Further matters regarding the UPOV code system are presented in document TWP/5/4 "UPOV information and databases".

*17. The TWPs are invited to note that matters concerning the development of document UPOV/INF/23 "UPOV Code System" will be considered in document TWP/5/4 "UPOV information and databases".*

#### DOCUMENTS FOR ADOPTION AFTER 2021

##### TGP/5 Section 6: UPOV Report on Technical Examination and UPOV Variety Description

###### *Additional information to be included in DUS test reports*

See document TWP/5/14 "Revision of document TGP/5 Section 6 "UPOV Report on Technical Examination and UPOV Variety Description".

###### *Testing facility and location*

See document TWP/5/14 "Revision of document TGP/5 Section 6 "UPOV Report on Technical Examination and UPOV Variety Description".

*18. The TWPs are invited to note that matters concerning the revision of document TGP/5 Section 6 "UPOV Report on Technical Examination and UPOV Variety Description" are considered in document TWP/5/14.*

##### Document TGP/8: Trial Design and Techniques Used in the Examination of Distinctness, Uniformity and Stability (Revision)

19. Matters concerning a possible future revision of document TGP/8 are considered in the following documents:

###### *Data processing for the production of variety descriptions for measured quantitative characteristics*

See document TWP/5/10

###### *The Combined-Over-Years Uniformity Criterion (COYU)*

See document TWP/5/11

*20. The TWPs are invited to note that matters concerning a possible future revision of document TGP/8 are considered in documents TWP/5/10 and TWP/5/11.*

[Annexes follow]

TWP/5/1

ANNEX I

## PROGRAM FOR THE DEVELOPMENT OF TGP DOCUMENTS

	Title of document	Current approved documents	2020				2021				2022							
			TC-EDC	TWPs	TC/56	CAJ/77	C/54	TC-EDC	TWPs	TC/57	CAJ/78	C/55	TC-EDC	TWPs	TC/58	CAJ/79	C/56	
TGP/0	List of TGP Documents and Latest Issue Dates	TGP/0/10 ADOPTED						TGP/0/12 Adopt					TGP/0/13 Adopt					TGP/0/13 Adopt
TGP/1	General Introduction with Explanations	-																
TGP/2	List of Test Guidelines Adopted by UPOV	TGP/2/2 ADOPTED																
TGP/3	Varieties of Common Knowledge	C(Extr.)/19/2 Rev.																
TGP/4	Constitution and Maintenance of Variety Collections	TGP/4/1 ADOPTED																
TGP/5	Experience and Cooperation in DUS Testing	ADOPTED																
	Section 6: UPOV Report on Technical Examination and UPOV Variety Description (Drafter: Office of the Union)	TGP/5: Sec. 6/2 ADOPTED	X			X		TGP/5: S.6/3 Adopt		X	X			X		X	X	TGP/5: S.6/4 Adopt
TGP/6	Arrangements for DUS Testing	ADOPTED																
TGP/7	Development of Test Guidelines	TGP/7/7 ADOPTED																
	Presentation of full scale of notes for quantitative characteristics (Drafter: Office of the Union)		X			X		TGP/7/8 Adopt										
	Characteristics which only apply to certain varieties (Drafter: Office of the Union)					X		TGP/7/8 Adopt										
TGP/8	Trial Design and Techniques Used in the Examination of Distinctness, Uniformity and Stability	TGP/8/4 ADOPTED																
	Method of Calculation of COYU (Drafter: Adrian Roberts (GB))			X	X				X	X	X			X			X	TGP/8/5 Adopt
	Data Processing for the Assessment of Distinctness and for Producing Variety Descriptions (Drafter: Office of the Union)			X	X				X	X	X			X			X	TGP/8/5 Adopt
TGP/9	Examining Distinctness	TGP/9/2 ADOPTED																
TGP/10	Examining Uniformity	TGP/10/1 ADOPTED																
TGP/11	Examining Stability	TGP/11/1 ADOPTED																
TGP/12	Guidance on Certain Physiological Characteristics	TGP/12/2 ADOPTED																
TGP/13	Guidance for New Types and Species	TGP/13/1 ADOPTED																
TGP/14	Glossary of Terms Used in UPOV Documents	TGP/14/5 ADOPTED																
	Color names for the RHS Colour Chart (Drafter: Andrea Menne (DE))					X		TGP/14/5 Adopt										
TGP/15	Guidance on the Use of Biochemical and Molecular Markers in the Examination of Distinctness, Uniformity and Stability (DUS)	TGP/15/3 ADOPTED																
	New example: Characteristic-specific marker with incomplete information on state of expression (Drafter: Amanda van Dijk (NL))					X		TGP/15/3 Adopt										

[Annex II follows]

TWP/5/1

ANNEX II

## PROGRAM FOR THE DEVELOPMENT OF RELEVANT INFORMATION MATERIALS

	Title of document	Current approved documents	2020					2021					2022				
			TC-EDC	TWPs	TC/56	CAJ/77	C/54	TC-EDC	TWPs	TC/57	CAJ/78	C/55	TC-EDC	TWPs	TC/58	CAJ/79	C/56
C(Extr.)/19/2 Rev.	The Notion of Breeder and Common Knowledge	C(Extr.)/19/2 Rev. ADOPTED															
INF/5	UPOV Model Plant Breeders' Rights Publication	INF/5/2 ADOPTED															
INF/12	Explanatory Notes on Variety Denominations under the UPOV Convention	INF/12/5 ADOPTED				X	X				X	EXN/DEN Adopt				X	EXN/DEN Adopt
INF/16	Exchangeable Software	INF/16/9 ADOPTED			X	X	INF/16/9 ADOPTED										
INF/17	Guidelines for DNA-Profiling: Molecular Marker Selection and Database Construction ("BMT Guidelines")	INF/17/1 ADOPTED		X	X				X	X	X	INF/17/2 Adopt					
INF/18	Possible use of Molecular Markers in the Examination of Distinctness, Uniformity and Stability (DUS)	INF/18/1 ADOPTED															
INF/22	Software and equipment used by members of the Union	INF/22/7 ADOPTED		X	X	X	INF/22/7 ADOPTED		X	X	X	INF/22/8 Adopt		X	X	X	INF/22/8 Adopt
INF/23	UPOV Code System	New				X			X	X	X	INF/23/1 Adopt					

[End of Annex II and of document]