

Technical Working Party for Vegetables

Fifty-Seventh Session
Antalya, Türkiye, May 1 to 5, 2023

TWP/7/5

Original: English
Date: April 24, 2023

Technical Working Party for Agricultural Crops

Fifty-Second Session
Virtual meeting, May 22 to 26, 2023

Technical Working Party for Ornamental Plants and Forest Trees

Fifty-Fifth Session
Virtual meeting, June 12 to 16, 2023

Technical Working Party for Fruit Crops

Fifty-Fourth Session
Nîmes, France, July 3 to 7, 2023

EXCHANGE AND USE OF SOFTWARE AND EQUIPMENT

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 report on developments concerning the revision of documents UPOV/INF/16 “Exchangeable Software” and UPOV/INF/22 “Software and equipment used by members of the Union”.
2. Document UPOV/INF/16 provide information on software that members of the Union make available to other members of the Union, subject to any specified conditions (e.g. software to be supplied, but no provision of installation or on-going maintenance etc.).
3. Information on the use by members of the Union of software made available by other members of the Union is also provided in document UPOV/INF/16
4. Document [UPOV/INF/22](#) provides a list of other software and equipment that have not been developed or customized by a UPOV member but are used for PVP purposes.
5. The TWPs are invited to note that the Office of the Union will invite the designated persons of the members of the Union in the TC to provide or update information:
 - (a) regarding exchangeable software provided in document UPOV/INF/16; and
 - (b) on software that have not been developed or customized by a UPOV member but are used for PVP purposes for inclusion in document UPOV/INF/22.
6. The following abbreviations are used in this document:

CAJ:	Administrative and Legal Committee
TC:	Technical Committee
TWPs:	Technical Working Parties

7. The structure of this document is as follows:

EXECUTIVE SUMMARY.....	1
DOCUMENT UPOV/INF/16 “EXCHANGEABLE SOFTWARE”.....	2
Adoption of document UPOV/INF/16/10.....	2
Revision of document UPOV/INF/16/11	2
<i>Invitation to inform use and propose inclusion of software</i>	2
<i>Inclusion of software in document UPOV/INF/16</i>	2
<i>Information on use by members</i>	2
DOCUMENT UPOV/INF/22 “SOFTWARE AND EQUIPMENT USED BY MEMBERS OF THE UNION”	3
Adoption of document UPOV/INF/22/9.....	3
Revision of document UPOV/INF/22/9	3
<i>Software for inclusion</i>	3

DOCUMENT UPOV/INF/16 “EXCHANGEABLE SOFTWARE”

Adoption of document UPOV/INF/16/10

8. The Council, at its fifty-sixth ordinary session¹, adopted a revision of document UPOV/INF/16/10 “Exchangeable Software”, on the basis of document UPOV/INF/16/11 Draft 1, with the inclusion of the PATHOSTAT application, as follows (see document C/56/15 “Report”, paragraph 27):

(d) DUS trial design and data analysis

Date added	Program name	Programming language	Function (brief summary)	Source & contact details	Condition for supply	UPOV member(s) using the software	Application by user(s)
	PATHOSTAT	Excel	Decision support tool to integrate statistics for the analysis of pest resistance test results for vegetable species	France: Ms. Sophie Perrot e-mail: sophie.perrot@geves.fr and PATHOSTAT (geves.fr	Available as a web service / not for download	FR	Vegetable species

Revision of document UPOV/INF/16/11

Invitation to inform use and propose inclusion of software

9. The Office of the Union will invite in 2023 the designated persons of the members of the Union in the TC to provide or update information regarding exchangeable software provided in document UPOV/INF/16.

Inclusion of software in document UPOV/INF/16

Procedure for inclusion of software in document UPOV/INF/16

10. Section 2 of document UPOV/INF/16 “Exchangeable Software” provides the following:

“Software proposed for inclusion in document UPOV/INF/16 by members of the Union is, in the first instance, presented for review by the Technical Working Party on Testing Methods and Techniques (TWM). On the basis of such presentations and the experience of members of the Union, the TWM makes a recommendation to the Technical Committee (TC) on whether to include that software in document UPOV/INF/16 [...]”

Information on use by members

11. Section 4 of document UPOV/INF/16 “Exchangeable Software” provides the following:

¹ Held in Geneva on October 28, 2022

“4. Information on use by members of the Union

“4.1 A circular is issued to members of the Union on an annual basis, inviting them to provide information on their use of the software included in document UPOV/INF/16.

“4.2 The information on software use by members of the Union is indicated in the columns ‘Member(s) of the Union using the software’ and ‘Application by user(s)’. With regard to the indication of ‘Application by user(s)’, members of the Union can indicate, for example, crops or types of crop for which the software is used.”

DOCUMENT UPOV/INF/22 “SOFTWARE AND EQUIPMENT USED BY MEMBERS OF THE UNION”

Adoption of document UPOV/INF/22/9

12. The Council, at its fifty-sixth ordinary session, adopted a revision of document UPOV/INF/22/8 “Software and equipment used by members of the Union”, on the basis of document UPOV/INF/22/9 Draft 1 (see document C/56/15 “Report”, paragraph 28).

Revision of document UPOV/INF/22/9

13. The Office of the Union will invite in 2023 the designated persons of the members of the Union in the TC to provide or update information on software that have not been developed or customized by a UPOV member but are used for PVP purposes for inclusion in document UPOV/INF/22.

Software for inclusion

14. The procedure for considering software and equipment proposed for inclusion in document UPOV/INF/22 is set out in document UPOV/INF/22/8, as follows:

“2.1 Software/equipment proposed for inclusion in this document by members of the Union is, in the first instance, presented to the Technical Committee (TC).

“2.2 The TC will decide whether to:

- (a) propose to include the information in the document;
- (b) request further guidance from other relevant bodies (e.g. the Administrative and Legal Committee (CAJ) and the Technical Working Parties (TWPs)); or
- (c) propose not to include the information in the document.

“2.3 In the case of a positive recommendation by the TC and, subsequently by the CAJ, the software/equipment will be listed in a draft of the document, to be considered for adoption by the Council.

[...]

“4.1 A circular is issued to members of the Union on an annual basis, inviting them to provide information on their use of the software/equipment included in this document.”

15. According to the responses received from members, the TC will be invited to consider document UPOV/INF/22/10 Draft 1, and/or whether to request further guidance from other relevant bodies (e.g. CAJ and TWPs).

16. Subject to agreement of a draft of document UPOV/INF/22/10 by the TC and the CAJ, on the basis of document UPOV/INF/22/10 Draft 1, an agreed draft of document UPOV/INF/22/10 “Software and Equipment Used by Members of the Union” will be presented for adoption by the Council in 2023.

17. The TWPs are invited to note that the Office of the Union will invite the designated persons of the members of the Union in the TC to provide or update information:

(a) regarding exchangeable software provided in document UPOV/INF/16; and

(b) on software that have not been developed or customized by a UPOV member but are used for PVP purposes for inclusion in document UPOV/INF/22.

[End of document]