

Technical Committee
 Fifty-Ninth Session
 Geneva, October 23 and 24, 2023

SESSIONS/2023/6

Original: English
Date: October 17, 2023

Administrative and Legal Committee
 Eightieth Session
 Geneva, October 25, 2023

MEETINGS ON ELECTRONIC APPLICATIONS

Document prepared by the Office of the Union

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EXECUTIVE SUMMARY

1. This document reports on developments concerning UPOV e-PVP components, since the fifty-eighth session of the Technical Committee (TC) and the seventy-ninth session of the Administrative and Legal Committee (CAJ).
2. UPOV e-PVP provides the following components to assist UPOV members in implementing the UPOV system of plant variety protection:
 - a. UPOV PRISMA: online application tool for making applications to PVP Offices
 - b. UPOV e-PVP Administration Module: digitalized system for PVP offices to manage applications and grants, communicate with applicants and holders, publish information and transmit data to the PLUTO Database
 - c. UPOV e-PVP DUS Report Exchange Module: platform for PVP offices to exchange DUS reports
 - d. PLUTO database: information on plant varieties
3. The structure of this document is as follows:

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BACKGROUND

4. The background and previous developments concerning UPOV PRISMA (formerly the Electronic Application Form project) are reported in document TC/58/INF/2 “UPOV PRISMA” and CAJ/79/10 “Meetings on the Development of an Electronic Application Form (EAF) (UPOV PRISMA)”.

DEVELOPMENTS

Twentieth Meeting on the Development of an Electronic Application Form (“EAF/20 meeting”) in October 2025

5. The Twentieth meeting on the Development of an Electronic Application Form (“EAF/20 meeting”) was held via electronic means on October 25, 2022. The report of the meeting is provided in document EAF/20/3 “Report” available at: https://www.upov.int/edocs/mdocs/upov/en/upov_eaf_20/upov_eaf_20_3.pdf.

Administrative and Legal Committee (CAJ) in October 2022

6. The Administrative and Legal Committee (CAJ), at its seventy-ninth session, organized via electronic means on October 26, 2022, noted the information provided in document CAJ/79/10 in relation to recent developments in UPOV PRISMA (see document CAJ/79/11 “Report”, paragraph 48) and approved the proposal to expand the scope of the EAF meetings to cover the reporting of e-PVP developments and to change the name of the meetings to “Meeting on Electronic Applications” (see document CAJ/79/11 “Report”, paragraph 49).

Use of UPOV PRISMA (as of September 30, 2023)

Number of submissions via UPOV PRISMA

	2017	2018	2019	2020	2021	2022	2023
January	1	-	7	18	107	232	206
February	-	3	9	5	107	95	107
March	2	3	6	21	67	121	54
April	-	3	22	11	105	96	102
May	1	1	33	11	65	67	123
June	-	7	10	18	819	78	59
July	-	7	3	9	58	83	58
August	-	1	7	11	379	435	442
September	3	8	16	29	154	91	105
October	1	19	29	16	68	53	
November	3	16	26	41	407	353	
December	3	9	51	32	174	204	
Total	14	77	219	222	2,509	1,907	[1,256]

Number of submissions by participating Authority in UPOV PRISMA

Authority		Number of submissions in UPOV PRISMA in:						Total number of submissions in UPOV PRISMA (as of end 2022)
		2017	2018	2019	2020	2021	2022	
African Intellectual Property Organization (OAPI)	OA			3	1		2	6
Argentina*	AR							0
Australia	AU	2	10	17	36	27	15	107
Bolivia (Plurinational State of)*	BO			2				2
Canada	CA		6	27	17	24	46	120
Chile	CL	3		3	1	9	3	19
China	CN							0
Colombia	CO			4	2	4	1	11
Costa Rica	CR			4	1	2		7
Dominican Republic	DO			2	2	4	3	11
Ecuador	EC				2	4	1	7
European Union	QZ		8	38	13	123	89	271
France	FR			20	-	4	3	27
Georgia	GE			2	1	3	1	7
Kenya	KE		13	6	14	14	26	73
Morocco	MA					7	4	11
Mexico	MX		7	7	13	13	25	65
Netherlands (Kingdom of the)	NL	1	8	12	6	1	2	30
New Zealand	NZ	5	3	8	5	18	7	46
Norway	NO	1		5	7	6	6	25
Paraguay*	PY							0
Peru	PE				2	3	1	6
Republic of Moldova	MD			2				2
Republic of Korea	KR			1	1			2
Saint Vincent and the Grenadines	VC							0
Serbia	RS			2	1	3		6
South Africa	ZA		2	3	2	12	17	36
Sweden	SE			1				1
Switzerland	CH	2	3	4	16	13	9	47
Trinidad and Tobago	TT							0
Tunisia	TN		2	4		1		7
Türkiye	TR		6	23	54	65	63	211
United Kingdom	GB		3	18	22	2,138	1,557	3,738
United States of America	US		6	1	3	5	26	41
Uruguay	UY					6		6
Viet Nam	VN							0
Total:	36	14	77	219	222	2,509	1,907	4,948

* Until required information is provided, applicants will not be able to submit application data.

Launch of Version 2.8 (November 2022)

7. UPOV PRISMA Version 2.8, incorporating the following developments, was deployed on November 21, 2022.

UPOV members

8. No new additional participating UPOV members.

- The forms for France, the Kingdom of the Netherlands and the United Kingdom were updated.

Crops/species

9. The following new UPOV member coverage was for Version 2.8:

- The Republic of Moldova uses the United Kingdom technical Questionnaire (TQ) for Sugar Beet;
- Expand the coverage of the United States of America to include all crops and species except for those listed below. UPOV TG characteristics were used in Exhibit C. Objective description of the Variety.

Common Name	Botanical Name
Alfalfa	Medicago sativa L.
Barley	Hordeum vulgare L.
Bentgrass	Agrostis capillaris L.
Bermudagrass	Cynodon dactylon (L.) Pers. var. dactylon
Bluegrass	Poa pratensis L.
Cauliflower	Brassica oleracea L. var. botrytis L.
Corn	Zea mays L.
Cotton	Gossypium hirsutum L.
Field Bean	Phaseolus vulgaris L.
Fine Fescue	Festuca rubra L. var. rubra
Garden Bean	Phaseolus vulgaris L.
Marigold	Tagetes patula L.
Muskmelon	Cucumis melo L.
Oat	Avena sativa L.
Onion	Allium cepa L.
Pea	Pisum sativum L.
Peanut	Arachis hypogaea L.
Pumpkin	Cucurbita pepo L.
Rice	Oryza sativa L.
Ryegrass	Lolium multiflorum Lam.
Safflower	Carthamus tinctorius L.
Sorghum	Sorghum bicolor (L.) Moench
Tall and Meadow Fescue	Festuca pratensis Hudson
Triticale	x Triticosecale Wittm.
Vinca	Catharanthus roseus (L.) G. Don
Watermelon	Citrullus lanatus (Thunb.) Matsum. & Nakai var. lanatus
Zinnia	Zinnia elegans Jacq.

New functionalities

10. The following functionalities were introduced in Version 2.8:

- possibility to upload multiple attachments for the same question;
- In the email notification message, remove the reference to the “applicant” since it is not correct when an agent submits the application data;
- Add an additional “notes” field to the agent profile to allow agents to provide further information to breeders/applicants, such as services offered and languages spoken;
- For agents, an option to accept invitations in bulk; and
- Improve the download functionality for PVP Offices by including UPOV code information for crops not covered by UPOV TG and the addition of the following columns for the United Kingdom as a proof of concept):
 - Country of Origin
 - NLI Maintainer
 - NLI Agent
 - NLI Applicant
 - PBR Breeder
 - PBR Applicant
 - PBR Agent
 - Date PBR application received
 - Date NL application Received

- Provisional Marketing Authorisation Code
- Provisional Marketing Authorisation Date
- Seed Weight.

Meeting on Electronic Applications (EAM/1) in March 2023

11. The first meeting on Electronic Applications (“EAM/1 meeting”) was held by electronic means on March 15, 2023. The report of the EAM/1 meeting (document UPOV/EAM/1/6) is available at: https://www.upov.int/edocs/mdocs/upov/en/eam_1/eam_1_6.pdf.

Test Campaign (July-August 2023)

12. A test campaign for the UPOV e-PVP Administration module and UPOV e-PVP DUS Report Exchange module was organized from July 18 to August 11, 2023.

13. The following authorities were invited to participate in the test:

Authority	UPOV Member
1. Azerbaijan	Yes
2. Brazil	Yes
3. Brunei Darussalam	No
4. Canada	Yes
5. China	Yes
6. Ecuador	Yes
7. Egypt	Yes
8. European Union (CPVO)	Yes
9. Ghana	Yes
10. Israel	Yes
11. Japan	Yes
12. Lao People's Democratic Republic	No
13. Malaysia	No
14. Mexico	Yes
15. Myanmar	No
16. The Kingdom of the Netherlands	Yes
17. United Republic of Tanzania	Yes
18. Singapore	Yes
19. South Africa	Yes
20. Switzerland	Yes
21. United Kingdom	Yes
22. Viet Nam	Yes

14. An invitation was also sent to UPOV PRISMA Task force members and to breeders and agents active in the Asian Region. 23 individuals from 12 companies/organizations participated in the test campaign.

15. By accepting to participate in the testing sessions for UPOV e-PVP authorities, breeders and agents acknowledged the following terms:

Participants in the testing sessions for UPOV e-PVP acknowledge and recognize the ownership, title and other rights of UPOV in and to any and all copyright and other intellectual property rights (“Rights”) in relation to UPOV e-PVP. UPOV does not make any warranty, express or implied, that UPOV e-PVP, or any part thereof, does not affect or violate any intellectual property right, or other proprietary right of any third party.

Participants in the testing sessions identify UPOV as the source of the Software and related know-how in UPOV e-PVP. However, any such identification includes the following disclaimer: the Software and related know-how in UPOV e-PVP herein is provided for testing purposes, by on an “as-is, where-is” basis, and UPOV does not represent, warrant, or otherwise guarantee, expressly or impliedly, the merchantability, fitness for a particular purpose, suitability, integrity, accuracy, reliability, or completeness of the said software or any information disclosed or described or contained in the said software. UPOV expressly disclaims liability for any loss, damage, or injury directly or indirectly suffered or incurred as a result of or related to anyone using or relying on the said software and related know-how or any information disclosed or described or contained in the said software and related know-how.

Launch of UPOV PRISMA Version 2.9 (September 2023)

16. UPOV PRISMA Version 2.9, incorporating the following developments, was deployed on September 25, 2023.

Application forms/TQs

17. The application form and technical questionnaire for Lettuce were updated for China.

18. South Africa uses the United Kingdom TQ for Sugar Beet.

Crops/species

19. In Version 2.9, it is possible to apply for all genera and species in Viet Nam.

- UPOV PRISMA: online application tool (see Document EAM/2/3)
- UPOV e-PVP Administration Module (see Document EAM/2/4) for PVP offices to:
 - administer applications/grants; communicate with applicants/title holders;
 - publish PVP data in the PVP office publication and PLUTO database
- UPOV e-PVP DUS Report Exchange Module for PVP offices to: cooperate with other PVP offices in the examination of Distinctness, Uniformity and Stability (“DUS”) (see document EAM/2/5)
- PLUTO database

New functionalities

20. The following functionalities were introduced in Version 2.9:

- Reference to the authority concerned was added in the confirmation email to applicants (submitted and received);
- For all questions “this question could be confidential”, changed the current default from ‘No’ to ‘Yes’;
- View applications waiting for agent’s acceptance;
- Set up notifications preferences;
- Allow users to specify the crop group;
- Application Overview;
 - drop down to select the parent made searchable;
 - display the list of agents in alphabetic order;
- Same breeder's reference/submitter's own reference can be used for the same crop/authority/application type. The original application will not be withdrawn; and
- Detect the language used in Free text field and warn the user if it is not the expected output form language (for Chinese application data in Version 2.9).

Launch of UPOV e-PVP (September 2023)

21. UPOV e-PVP was launched on September 28, 2023. Viet Nam was the first UPOV member joining UPOV e-PVP by using the full package of components.

*Other UPOV PRISMA developments*IT Quality Software Audit

22. To improve the quality of the UPOV PRISMA software, it was decided to organize a code audit, which produced the following recommendations:

- (a) Implement best practices in terms of coding in order to avoid concurrency and performance issues;
- (b) Move to the cloud for a better resource management at infrastructure level and keep following the highest security standards;
- (c) Develop a dedicated configuration interface for a controlled management of the forms.

23. Recommendation 1 (best practices in terms of coding) was implemented in Version 2.8. A new tool to assess security at code level has been used since Version 2.9.

24. Recommendation 2 (Migration to the cloud) and Recommendation 3 (Development of a dedicated configuration interface) will be implemented in Version 2.10, subject to available resources.
25. After deployment of Version 2.8, certain issues were reported by the users. Those issues were not identified at the time of regression testing, mainly because the tests were done on TEST data and not real data. In version 2.9, the automatic regression tests were performed on a copy of production data as agreed in EAM/1.
26. Following the implementation of automated regression testing for form generation, it is planned to implement automated tests for all functionalities by the end of 2024 to expand the test coverage.

Improvement of user-friendliness of UPOV PRISMA

27. In order to improve the user-friendliness of UPOV PRISMA, consultations were organized with users to review certain current existing functionalities (copy functionality, assignment of roles) (see documents UPOV/EAF/17/3 "Report", paragraph 22, and UPOV/EAF/18/3 "Report", paragraphs 15 and 16).
28. Participants in the UPOV PRISMA Task Force Group were consulted on the proposals made to improve the interface and the navigation through the system.
29. A second draft of the screens (Start New Application, Copy Application) were circulated to the Task Force Group on June 21, 2022, for feedback. A new proposal was presented during the Task Force Meeting held on June 22, 2022.
30. During the Task Force meeting held on December 11, 2022, the consolidated feedback received from ISF and CIOPORA was presented and considered.
31. At the Task Force meeting held on May 10, 2023, the following was agreed:
- The Office of the Union to report on the technical issues received through UPOV PRISMA mailbox at the Task Force meetings, in conjunction with an analysis and planned remedial action, if appropriate;
 - For matters after the application data has been submitted via UPOV PRISMA (e.g. PVP office administrative procedures), users should report these to the PVP offices concerned; and
 - The Office of the Union will present an overview of the following at future Task Force meetings, by authority:
 - Number of applications and proportion made via UPOV PRISMA
 - Need for original documents
 - Completeness of PVP office procedure information in UPOV PRISMA

CPVO Synchronization

32. A meeting of the UPOV PRISMA Task Force Group was organized on May 10, 2023, to report on CPVO participation in UPOV PRISMA.
33. In order to achieve and maintain synchronization of TQs between UPOV PRISMA and CPVO, the following projects have been agreed with CPVO:
- Project 1: "Audit" (current issues/ states of affairs) for exchange of data between UPOV PRISMA and CPVO in both directions (Status: completed);
 - Project 2: Part A: Resolving current issues; Part B : Synchronizing changes by UPOV/CPVO (Status: ongoing on the basis of information provided in Project 1);
 - Project 3: Implementation of Project 2 outcome: Bi-directional exchange of application data (lettuce, tomato, rose) (Status: ongoing on the basis of information provided in Project 1);
 - Project 4: Bulk upload of Maize applications from UPOV to CPVO (Status: ongoing on the basis of information provided in Project 1); and
 - Project 5: "Transitional arrangements", to communicate to applicants about the situations in which they can use UPOV PRISMA for applications at the CPVO and the measures that need to be taken until all issues have been resolved (Status: ongoing).

34. CPVO and UPOV agreed to follow three phases for Project 3:
- Phase 1: Lettuce and Rose (in 2024);
 - Phase 2: Rollout the approach to other pilot crops where their UPOV TG are under revision (in 2024); and
 - Phase 3: Fully automated synchronization for TQ5 (after 2024).
35. A workshop was organized on June 11, 2023, to discuss future improvements related to the bulk upload functionality (Project 4). The outcome of the workshop was presented to CPVO on the same day. It was agreed to:
- Fix pending issues: Stage, language, dropdown validation;
 - Simplify the template: Reuse of Applicant/Breeder/Representative/Correspondence Address;
 - Add the possibility to use of Purdy's notation for hybrids;
 - Implement validation after upload to minimize errors;
 - Continue working on synchronization between UPOV PRISMA and CPVO online system; and
 - introduce additional integration tests for migration of data to CPVO.
36. To overcome technological limitations arising from the transition to the cloud, a decision was made to utilize the newly developed REST APO for exporting application data from UPOV PRISMA to CPVO online system. As a result, it was needed to revise the planning and give higher priority to migrating to the new API before proceeding with Project 3.

Plans for UPOV PRISMA Version 2.10

Release of Version 2.10

37. It is planned to release Version 2.10 of UPOV PRISMA in December 2023.

Crop coverage

38. In Version 2.10, the following new UPOV Technical Questionnaires will be added in UPOV PRISMA and applied to those UPOV members using UPOV TQ¹ or UPOV TG characteristics².

Common Name	UPOV TG
Hardy Geranium, Crane's Bill	TG/330/1
Calendula	TG/331/1
Black Walnut	TG/332/1 Corr.
Gazania	TG/333/1
Ranunculus	TG/334/1
Brown Mustard	TG/335/1
Coreopsis	TG/336/1
Pistachio	TG/337/1
Physic Nut	TG/338/1
Zinnia	TG/339/1

39. In Version 2.10, the following UPOV Technical Questionnaires will be revised in UPOV PRISMA and applied to those UPOV members using UPOV TQ¹ or UPOV TG characteristics².

Common Name	UPOV TG
Wheat	TG/3/12
Field Bean	TG/8/7
Lettuce	TG/13/11 Rev.
Barley	TG/19/11
Oats	TG/20/11

¹ African Intellectual Property Organization, Argentina (Wheat, Barely, Black Radish, Pepper, Cotton, Witloof Chicory, Papaya), Chile, China (Lettuce), Colombia, Costa Rica, Dominican Republic, Ecuador, France, Georgia (Wheat, Field Bean, Barley, Oats, Blueberry), Kenya, Morocco (Blueberry), Netherlands (Kingdom of the), New Zealand, Republic of Korea (Lettuce), Republic of Moldova (Wheat, Lettuce, Oats, Pepper), Saint Vincent and the Grenadines, Serbia (Blueberry), South Africa, Sweden, Switzerland, Tunisia, Türkiye, United Kingdom, Viet Nam

² Australia, European Union, Mexico, Norway, Peru, United States of America (excluding Zinnia, Field Bean, Barley, Cotton, Triticale), Uruguay

Common Name	UPOV TG
Freesia	TG/27/7
Alstroemeria	TG/29/8
Radish; Black Radish	TG/63/7-TG/64/7 TG/63/7-TG/64/7 Rev. Corr.
Pepper	TG/76/8 Rev. 2
Japanese plum	TG/84/4 Corr. 2 Rev. 2
Cotton	TG/88/7
Macadamia	TG/111/4
Mango	TG/112/4 TG/112/4 Corr.
Chestnut	TG/124/4
Broccoli, Calabrese, Sprouting Broccoli, Winter broccoli	TG/151/5
Leaf Chicory	TG/154/4
Witloof, Chicory	TG/173/4
Guzmania	TG/182/4
Fennel	TG/183/4
Artichoke, Cardoon	TG/184/4 Rev.
Lavendula, Lavendar	TG/194/1 Rev.
Petunia	TG/212/2
Agaricus	TG/259/2
Papaya, Pawpaw	TG/264/2
Urochloa	TG/322/1 Corr.
Blueberry	TG/137/5
Portulaca	TG/242/2
Triticale	TG/121/4
Red Clover	TG/5/8
Thimoty	TG/34/7
Lagerstroemia	TG/95/4
Hydrangea	TG/133/5
Chickpea	TG/143/5
Tea	TG/238/2
Turnip	TG/37/11
Berberis	TG/68/4
Apricot	TG/70/5
Eustoma	TG/197/2
Echinacea	TG/281/2
Banana	TG/123/4

40. The coverage for China will be increased as follows:

Common Name	Botanical Name	UPOV TG
Soya bean	Glycine max (L.) Merrill	TG/80/6
Kiwifruit	Actinidia Lindl.	TG/98/7
Sunflower	Helianthus annuus L.	TG/81/6
Tomato	Solanum lycopersicum L.	TG/44/11
Hot pepper	Capsicum annuum L.	TG/76/8
Anthurium	Anthurium Schott	TG/86/5
Guzmania	Guzmania Ruiz et Pav.	TG/182/4
Cucumber	Cucumis sativus L.	TG/61/7
Melon	Cucumis melo L.	TG/104/5
Morchella	Morchella Dill. ex Pers.	National TG

41. The coverage for Morocco will be increased as follows:

Common Name	Botanical Name	UPOV TG
French Bean	Phaseolus vulgaris L.	TG/12/9 Rev.2
Hot pepper	Capsicum annuum L	TG/76/8
Lettuce	Lactuca sativa L.	TG/13/x
Squash	Cucurbita pepo L.	TG/119/4 Corr.2
Tomato	Solanum lycopersicum L.	TG/44/11
Tomato Rootstocks	Solanum habrochaites S. Knapp & D.M. Spooner; Solanum lycopersicum L. x Solanum habrochaites S. Knapp & D.M. Spooner; Solanum lycopersicum L. x Solanum peruvianum (L.) Mill.; Solanum lycopersicum L. x Solanum cheesmaniae (L. Ridley) Fosberg; Solanum pimpinellifolium L. x Solanum habrochaites S. Knapp & D.M. Spooner	TG/294/1 Rev.3

42. The coverage for Serbia will be increased to include lettuce (*Lactuca sativa* L.) and potato (*Solanum tuberosum* L.).

Functionalities

43. The following functionalities are planned to be introduced in Version 2.10:

- Restriction on the selection of crops for National listing according to the list provided by the authority: (United Kingdom; and the Kingdom of the Netherlands);
- Bulk invoice upon request;
- Receive notification / alert when a change is made to the application form and the technical questionnaire for the United Kingdom; and
- PDF accessibility:
 - a. Add document's title and language as properties
 - i. Title : Application data for "crop common name" in "authority name"
 - ii. Language
 - b. All elements should be tagged and with a proper reading order.

Plans for UPOV e-PVP admin module (March 2024)

Joining members

44. The Office of the Union have agreed with the United Kingdom and Ghana to plan for deployment of UPOV e-PVP Administration Module as from March 2024.

Functionalities

45. The following functionalities are anticipated in future releases:

- Variety description data
- Comparison of variety descriptions
- Auto generation of application number
- Rule-based automatic validation and status update in line with applicable legislation
- Generation of certificate of breeder's right grant
- Consolidate data to generate reports.

Plans for UPOV e-PVP DUS Report Exchange Module (March 2024)

Joining members

46. The Office of the Union have agreed with the United Kingdom and Ghana to plan for deployment of UPOV e-PVP DUS Report Exchange module as from March 2024.

Functionalities

47. The following functionalities are anticipated in future releases:

- Provide support for exchanging VCU (Value for Cultivation and Use) reports;
- Add a new role for test centers:
 - Request to test centers;
 - Exchange of Test results (Report) will be shared in UPOV e-PVP DUS Report Exchange module to the PVP office by the test centers.

HOW TO JOIN

Initiating the process

48. To initiate the process to join UPOV e-PVP, the UPOV Council representative will need to send, or endorse, a request. This request should include the following information:

- Information on their current application system, including information on whether it is electronic;
- Which component(s) of UPOV e-PVP they would like to utilize;
- Whether the standard components would be used; and
- Date by when they would like the system to become operational.

49. Upon receipt of the request, the Office of the Union will make an assessment of the timeline to implement the UPOV e-PVP components according to the availability of resources and discuss a plan with the UPOV member concerned.

Acknowledgement of the Terms of Use

50. To join UPOV e-PVP, the representative to the UPOV Council of the UPOV member concerned will need to sign a letter with the acknowledgement of the terms of use (see <https://www.upov.int/upovepvp/en/termsuse.html>).

COST

Standard UPOV e-PVP Administration Module

51. The cost of UPOV hosting the service on the cloud would need to be borne by the UPOV member. The UPOV cloud hosting service is provided in accordance with the conditions specified in an exchange of letters with the relevant UPOV member. As an alternative, the software can be hosted on infrastructure owned and/or controlled by the UPOV member.

Customized UPOV e-PVP Administration Module

52. Versions of the UPOV e-PVP Administration Module customized according to the specific needs of UPOV members can be developed with UPOV where all the necessary resources are provided by the UPOV member and subject to the priorities of the Office of the Union.

Standard UPOV e-PVP DUS Report Exchange Module

53. The standard UPOV e-PVP DUS Report Exchange Module will be available to UPOV members without charge.

Customized UPOV e-PVP DUS Report Exchange Module

54. Versions of the UPOV e-PVP DUS Report Exchange Module customized according to the specific needs of UPOV members can be developed with UPOV where all the necessary resources are provided by the UPOV member and subject to the priorities of the Office of the Union.

FUTURE PLANS

55. The Annex to this document presents the current situation and future plans of UPOV members as of October 12, 2023, in relation to the use of UPOV e-PVP and its components.

SECOND MEETING ON ELECTRONIC APPLICATIONS (EAM/2)

56. The Second meeting of the EAM (EAF/2 meeting) will be organized as a hybrid meeting (physical/virtual means) on October 24, 2023.

[Annex follows]

SESSIONS/2023/6

ANNEX

Authority	UPOV PRISMA	UPOV e-PVP Administration Module	UPOV e-PVP DUS Report Exchange Module	PLUTO: year of latest contribution
African Intellectual Property Organization (OAPI)	Participating	Interest expressed To be discussed further		
Albania				
Argentina*	Until required information is provided, applicants will not be able to submit application data for the concerned authorities			2023
Australia	Participating			2023
Austria				2023
Azerbaijan				
Belarus				2023
Belgium				2023
Bolivia (Plurinational State of)*	Until required information is provided, applicants will not be able to submit application data for the concerned authorities			2023
Bosnia and Herzegovina				
Brazil	Have requested to join UPOV PRISMA			2023
Bulgaria				2023
Canada	Participating	Participated in the test campaign	Has requested to join UPOV e-PVP DUS Exchange	2023
Chile	Participating			2023
China	Participating	Participated in the test campaign To be discussed further	Participated in the test campaign	2017
Colombia	Participating			2019
Costa Rica	Participating			2019
Croatia				2023
Czech Republic				2023
Denmark				2023
Dominican Republic	Participating			2023
Ecuador	Participating			2017
Egypt	Have requested to join UPOV PRISMA			2023
Estonia				2023
European Union	Participating	Participated in the test campaign	Participated in the test campaign To be discussed further	2023

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Authority	UPOV PRISMA	UPOV e-PVP Administration Module	UPOV e-PVP DUS Report Exchange Module	PLUTO: year of latest contribution
Finland				2023
France	Participating			2023
Georgia	Participating			2023
Germany				2023
Ghana	Have requested to join UPOV e-PVP	Have requested to join UPOV e-PVP	Have requested to join UPOV e-PVP	
Hungary				2023
Iceland				2023
Ireland				2023
Israel	Have requested to join UPOV PRISMA	Participated in the test campaign	Participated in the test campaign	2023
Italy				2023
Japan	Will join UPOV PRISMA as part of e-PVP Asia initiative	Participated in the test campaign	Participated in the test campaign Will join UPOV e-PVP DUS Exchange Module as part of e-PVP Asia initiative	2023
Jordan				2016
Kenya	Participating			2023
Kyrgyzstan				2014
Latvia				2022
Lithuania				2022
Mexico	Participating			2023
Montenegro				
Morocco	Participating			2022
Kingdom of the Netherlands	Participating	Participated in the test campaign	Participated in the test campaign To be discussed further	2023
New Zealand	Participating			2023
Nicaragua				2022
North Macedonia				
Norway	Participating			2023
Oman				2017
Panama				
Paraguay*	Until required information is provided, applicants will not be able to submit application data for the concerned authorities			2023
Peru	Participating			2023
Poland				2023

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Authority	UPOV PRISMA	UPOV e-PVP Administration Module	UPOV e-PVP DUS Report Exchange Module	PLUTO: year of latest contribution
Portugal				2023
Republic of Korea	Participating			2023
Republic of Moldova	Participating			2023
Romania				2023
Russian Federation				2020
Saint Vincent and the Grenadines	Participating			
Serbia	Participating			2022
Singapore				
Slovakia				2023
Slovenia				2023
South Africa	Participating			2021
Spain				2023
Sweden	Participating			2023
Switzerland	Participating			2023
Trinidad and Tobago	Participating			
Tunisia	Participating			
Türkiye	Participating			2023
Ukraine				2023
United Kingdom	Participating	Have requested to join UPOV e-PVP	Have requested to join UPOV e-PVP	2023
United Republic of Tanzania	Have requested to join UPOV PRISMA			
United States of America	Participating			2023
Uruguay	Participating			2023
Uzbekistan				2018
Viet Nam	Participating	Participating	Participating	

* Until required information is provided, applicants will not be able to submit application data.

[End of Annex and of document]