

Meeting on Electronic Applications
EAM/6/2
**Sixth meeting
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DEVELOPMENTS CONCERNING UPOV E-PVP
Document prepared by the Office of the Union
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EXECUTIVE SUMMARY

1. All the UPOV e-PVP modules have been launched and are operational.
2. In 2024, the number of submissions via UPOV PRISMA reached 1,964, reflecting a 6% increase compared to 2023. The United Kingdom received the highest number of submissions, totaling 1,614 in 2024 compared to 1,562 in 2023. The number of paying submissions corresponded to 1,496, representing a 7.6% increase compared to 1,390 in 2023. It should be noted that when submissions are made for plant breeders' rights and for national listing for the same variety in a UPOV member, there is only one paying submission. The use of UPOV PRISMA declined by 8% during the first nine months of 2025 compared to the same period last year. There has been positive feedback from both users and PVP Offices highlighting its benefits and advantages. The projections in the 2024-2025 budget anticipated an increase of 20% of the paying applications using UPOV PRISMA. One of the initiatives in the UPOV Resources Strategy (document C/59/16) that would be considered by the Consultative Committee and the Council in October 2025 is enhancing the accuracy of income forecasts from non-contribution sources to support better financial planning and decision making.
3. At the same time, user feedback has indicated that some functionalities could be improved to increase the user-friendliness of the tool, which in turn could lead to increased use. The next versions of UPOV PRISMA (Version 2.12 and 3.0) will include features to enhance its attractiveness. To promote UPOV PRISMA, bilateral meetings with users and PVP Offices are being organized, and webinars on the use of UPOV PRISMA have been launched in cooperation with PVP authorities. To increase the use of UPOV PRISMA, investments are needed for additional promotion activities, including training, workshops, and engagement with UPOV members, users and stakeholders. It is not only the responsibility of the Office of the Union to promote the benefits of UPOV PRISMA. It is equally important that UPOV members take ownership of UPOV PRISMA and actively promote it within their own breeders' and stakeholders' communities. Support and engagement from international, regional and national breeders' organizations as well as individual breeders, are also essential for the promotion of UPOV PRISMA.
4. There is an increasing number of UPOV members interested in using the UPOV e-PVP DUS Report Exchange Module. The actual use of the tool has increased since a new version was deployed in April 2025, bringing the number of requests to 219. This development demonstrates the potential of the DUS Report Exchange Module to facilitate cooperation between members in DUS testing.
5. UPOV members (Ghana, Mexico, Nigeria) and observers (Lao People's Democratic Republic and the African Regional Intellectual Property Organization (ARIPO)) have shown interest in using the UPOV e-PVP Administration Module. Before committing to the implementation of the UPOV e-PVP Administration Module, authorities require time to assess their options and determine if customization is necessary. The United Kingdom launched a customized version of the UPOV e-PVP Administration Module in April 2025. A proposal to set up a fee scheme for the maintenance and development of the Administration Module will be considered by the Consultative Committee at its session in October 2025.

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OVERVIEW OF UPOV E-PVP

7. The aim of UPOV e-PVP is to provide coherent and comprehensive assistance in the implementation of the UPOV system of plant variety protection, of which some or all the components can be used by UPOV members, as appropriate. UPOV e-PVP comprises the following packages of components:

- UPOV PRISMA: online application tool to facilitate PBR applications and applications for national listing;
- UPOV e-PVP Administration Module 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);
- PLUTO database – contains information and a search tool on variety denominations.

8. In accordance with the priorities of the Council to provide assistance in the implementation of the UPOV PVP system, in October 2024, the Council decided that also future UPOV members having already received a positive advice from the Council on the conformity of their legislation with the UPOV Convention, could use UPOV e-PVP for a trial period of three years, subject to resources by the Office of the Union.

USE OF UPOV E-PVP

9. UPOV e-PVP was launched on September 28, 2023. Viet Nam was the first UPOV member to start using all the components of UPOV e-PVP.

10. On December 22, 2023, the Kingdom of the Netherlands became the second UPOV member using the UPOV e-PVP DUS Report Exchange Module.

11. On April 14, 2025, nine additional countries started using the UPOV e-PVP DUS Report Exchange Module:

1. Brazil
2. Canada
3. European Union
4. Japan
5. Morocco
6. New Zealand
7. Türkiye
8. United Kingdom
9. United States of America

12. On April 22, 2025, the United Kingdom became the second UPOV member using all the components of UPOV e-PVP.

13. In June 2025, three additional UPOV members started using the UPOV e-PVP DUS Report Exchange Module, which brings the total number of participants to 14.

1. Chile
2. Mexico
3. Uruguay

14. In August 2025, ARIPO became the fifteenth authority joining the UPOV e-PVP DUS Report Exchange Module.

15. As of August 7, 2025, there have been 19 DUS reports exchanged using the UPOV e-PVP DUS Report Exchange Module.

Requesting Authority	Providing Authority	Number of requests	Number of reports downloaded
Brazil	European Union	42	0
Canada	European Union	8	0
Canada	Kingdom of the Netherlands	2	0
Chile	European Union	1	0
Japan	Kingdom of the Netherlands	1	0
Mexico	European Union	1	0
Morocco	European Union	1	0
New Zealand	European Union	7	0
New Zealand	Kingdom of the Netherlands	5	5
United Kingdom	European Union	31	0
United Kingdom	Kingdom of the Netherlands	99	7
United Kingdom	United Kingdom	1	0
Viet Nam	Kingdom of the Netherlands	7	7
Total		206	19

Use of UPOV PRISMA (January 2017 - August 2025)

16. Information on the use of UPOV PRISMA is provided below:

Number of submissions via UPOV PRISMA

	2017	2018	2019	2020	2021	2022	2023	2024	2025
January	1	-	7	18	107	232	206	235	173
February	-	3	9	5	107	95	107	122	86
March	2	3	6	21	67	121	54	42	87
April	-	3	22	11	105	96	102	74	83
May	1	1	33	11	65	67	123	77	91
June	-	7	10	18	819	78	59	94	50
July	-	7	3	9	58	83	57	94	92
August	-	1	7	11	379	435	442	460	406
September	3	8	16	29	154	91	104	112	131
October	1	19	29	16	68	53	58	94	

	2017	2018	2019	2020	2021	2022	2023	2024	2025
November	3	16	26	41	407	353	341	333	
December	3	9	51	32	174	204	220	227	
Total	14	77	219	222	2,509	1,907	1,873	1,964	

Number of submissions to participating Authority in UPOV PRISMA

Authority		Number of submissions in UPOV PRISMA in:								Total number of submissions in UPOV PRISMA (as of end 2024)
		2017	2018	2019	2020	2021	2022	2023	2024	
African Intellectual Property Organization (OAPI)	OA			3	1		2			6
Argentina*	AR									0
Australia	AU	2	10	17	36	27	15	17	21	145
Bolivia (Plurinational State of)*	BO			2						2
Canada	CA		6	27	17	24	46	56	46	222
Chile	CL	3		3	1	9	3			19
China	CN									0
Colombia	CO			4	2	4	1		4	15
Costa Rica	CR			4	1	2				7
Dominican Republic	DO			2	2	4	3			11
Ecuador	EC				2	4	1	1		8
European Union	QZ		8	38	13	123	89	78	69	418
France	FR			20	-	4	3	2	12	41
Georgia	GE			2	1	3	1	3	2	12
Kenya	KE		13	6	14	14	26	23	25	121
Morocco	MA					7	4			11
Mexico	MX		7	7	13	13	25	17	12	94
Netherlands (Kingdom of the)	NL	1	8	12	6	1	2		3	33
New Zealand	NZ	5	3	8	5	18	7	7	8	61
Norway	NO	1		5	7	6	6	1	1	27
Paraguay*	PY									0
Peru	PE				2	3	1		1	7
Republic of Moldova	MD			2					1	3
Republic of Korea	KR			1	1					2
Saint Vincent and the Grenadines	VC									0
Serbia	RS			2	1	3			28	34
South Africa	ZA		2	3	2	12	17	24	20	80
Sweden	SE			1						1
Switzerland	CH	2	3	4	16	13	9	6	3	56
Trinidad and Tobago	TT									0
Tunisia	TN		2	4		1				7
Türkiye	TR		6	23	54	65	63	57	52	320
United Kingdom	GB		3	18	22	2,138	1,557	1,562	1,614	6,914
United Republic of Tanzania	TZ									0
United States of America	US		6	1	3	5	26	18	39	98
Uruguay	UY					6				6
Viet Nam	VN							1	3	4
Total:	37	14	77	219	222	2,509	1,907	1,873	1,964	8,785
Total paying submissions	37	14	0	0	198	2,053	1,457	1,390	1,496	6,608

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

The number of submissions includes both submissions in the framework of applications for plant breeders' rights applications for national listing.

UPOV PRISMA: DEVELOPMENTS SINCE EAM/5

Launch of Version 2.11 (April – June 2025)

17. UPOV PRISMA Version 2.11, incorporating the following developments, was deployed in April 2025.

Functionalities

18. Support for conservation varieties and amateur vegetables is available for the United Kingdom.

19. Application forms have been updated for China, Kenya, and Morocco.

20. A link to the UPOV e-PVP Administration Module for the United Kingdom is provided: after submitting your application data, you can monitor its status at: <https://amm.upovepvp.upov.int/>

New Authorities

21. As from June 2025, it is possible to submit applications to ARIPO using UPOV PRISMA for all crops and species.

Other Developments

Promotion and training

22. Feedback on UPOV PRISMA from PVP Offices and users showed that the understanding of the tool and how to use it could be improved. For this reason, the Office of the Union organized a series of webinars on how to make applications using UPOV PRISMA. The webinars were cohosted by UPOV and members, and participation was open to the public.

Webinars	Participants	Date
How to make applications to the United States of America	56	November 25, 2024
How to make applications to Türkiye	102	November 27, 2024
How to make applications to Australia and New Zealand	52	February 17, 2025
UPOV PRISMA: <i>Beneficios para la protección de variedades vegetales en México y América Latina</i>	259	July 2, 2025

23. In February 2025, the Office of the Union requested all the participating authorities to review the current PVP Office Procedures. Fourteen authorities have proposed to update their PVP Office Procedures.

24. In September 2025, the Office of the Union conducted a workshop titled “How can breeders support the development of UPOV PRISMA” with representatives from ISF, CIOFORA, and CropLife International. The following actions were suggested:

1. Provide one-time financial support under specified conditions.
2. Establish a task force for participating authorities to share feedback and increase engagement.
3. Expand UPOV PRISMA support to National Listing when feasible.
4. Request breeder associations to collect user feedback and report it to UPOV/Authority.
5. Publish articles in Seed magazine.
6. Distribute a feedback survey to all UPOV PRISMA users.
7. Broaden the UPOV PRISMA User Task Force group to include more companies (other UPOV PRISMA customers).
8. Support the development of a core set of questions per crop that pilot participating authorities can use, with additional questions as required, to improve application copying and harmonization.

Form Synchronization

25. It is essential that the most recent version of forms is provided to the UPOV PRISMA Team for implementation in UPOV PRISMA. Updated forms ensure that the data submitted by users is complete and mitigates the need for revisions due to any missing information.

26. Maintaining up-to-date synchronization between the PVP Offices and their most recent forms is essential. Therefore, it is advised to promptly inform the UPOV PRISMA Team of any alterations in application forms or technical questionnaires once implemented. The UPOV Office will undertake an annual verification with the UPOV PRISMA focal points to ensure the application forms in UPOV PRISMA are up to date.

27. In order to achieve and maintain synchronization of Technical Questionnaires (TQs) between UPOV PRISMA and the Community Plant Variety Office of the European Union (CPVO), the following projects have been agreed with the 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).

28. In September 2025, the CPVO and UPOV initiated a discussion on the priorities in relation to the above projects, taking into account the available resources. The agreed plans will be presented at the EAM/6 meeting.

29. As the update of the forms can occur between two releases, the following application forms have been updated in April 2025 and September 2025, and the UPOV PRISMA users have been notified:

- China
- Kenya
- Morocco
- United States of America

Release of Version 2.12

30. It is planned to release Version 2.12 of UPOV PRISMA in Quarter 4, 2025.

New Authorities

31. It will be possible to apply to Ghana and Nigeria using UPOV PRISMA for all crops and species, and to Japan for 154 crops in Quarter 4, 2025.

32. It will be possible to transfer national listing applications to Türkiye using UPOV PRISMA.

Release of Version 3.0

33. It is planned to release Version 3.0 of UPOV PRISMA in 2026.

Crop Coverage

China:

Morchella	Morchella Dill. ex Pers.	National TG
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Morocco:

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
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34. The coverage for Serbia will be increased to include sunflower (*Helianthus annuus* L.).

Functionalities

35. The following functionalities are planned to being introduced in Version 3.0:

- (a) Migration of UPOV PRISMA to the cloud;
- (b) Bulk invoice upon request;
- (c) Notification/alert to users when a change is made to the application form or the technical questionnaire of the United Kingdom;
- (d) Restrictions on the list of crops that can be filed through UPOV PRISMA for National listing in the United Kingdom and the Netherlands (Kingdom of the);
- (e) PDF accessibility: all elements should be tagged and follow a proper reading order;
- (f) Implement the new screen design for Start New Application and Copy Application;
- (g) Improve user management functionality;
- (h) Add a “floating” menu for chapters in the generated form page; and
- (i) Bulk upload improvements: Use of APIs.

Possible Future Developments

User-friendliness of the tool

36. It was agreed at the EAF/19 meeting that the following elements would be considered to increase the user-friendliness of UPOV PRISMA:

- Addition of non-UPOV TQ characteristics in TQ Section 7 instead of TQ Section 5¹; and
- Crop-specific TQs beyond Test Guidelines.²

New Functionalities

37. The following new functionalities will be considered for possible development:

- Bulk Upload for Maize (United Kingdom); and
- Machine translation of the answers provided by the users.²

UPOV E-PVP ADMINISTRATION MODULE: DEVELOPMENTS SINCE EAM/5

38. On November 28, 2023, the first application was filed via UPOV PRISMA to the Administration Module administered by the PVP Office of Viet Nam. As of February 28, 2025, three more applications were filed via UPOV PRISMA and transferred to the Administration Module using UPOV PRISMA.

39. On April 22, 2025, the United Kingdom started using the Administration Module.

40. On August 19, 2025, the data migration was completed for all varieties except the EU transfer ones.

41. The office of the Union has been in contact with the following authorities to explore the possibility of using the Administration Module:

1. African Regional Intellectual Property Organization (ARIPO)
2. Ghana
3. Lao People's Democratic Republic
4. Mexico
5. Nigeria

42. Following the approval of the trial period for eligible authorities that are not yet UPOV members, the Office of the Union received a request from ARIPO to begin using the Administration Module, as well as UPOV PRISMA, as mandatory.

¹ See document EAF/17/3 “Report”, paragraph 19.

² See document EAF/16/3 “Report”, paragraph 18.

43. Timelines, cost coverage and resource implications are being discussed.
44. The applicant interface is undergoing enhancements:
- Email notifications will be issued to all relevant parties, including the PVP office.
 - An improved, user-friendly search function will enable users to efficiently locate their varieties.

UPOV E-PVP DUS EXCHANGE MODULE: DEVELOPMENTS SINCE EAM/5

45. Since EAM/5, twelve additional authorities have been using the DUS Report Exchange Module increasing the number of authorities to 14 UPOV members and one future UPOV member:

1. Brazil
2. Canada
3. Chile
4. European Union
5. Japan
6. Mexico
7. Morocco
8. Netherlands (Kingdom of the)
9. New Zealand
10. Türkiye
11. United Kingdom
12. United States of America
13. Uruguay
14. Viet Nam
15. African Regional Intellectual Property Organization (ARIPO)

46. The actual use of the DUS Report Exchange Module has increased since a new version was deployed in April 2025, bringing the number of requests to 219.

47. The following functionalities are anticipated in future releases:
- (a) Provide support for exchanging VCU (Value for Cultivation and Use) reports if needed.
 - (b) Add a new role for DUS test centers:
 - (i) accept requests from the PVP office of the same country/region;
 - (ii) share test results (DUS Report) with the PVP office of the same country/region when the PVP office has commissioned/delegated to DUS test center to carry out the test.
 - (c) Improve the search functionality.

FINANCING UPOV E-PVP

48. Digital tools such as UPOV e-PVP have been developed in cooperation with UPOV members and breeders. UPOV e-PVP presents an opportunity to provide services to UPOV members and stakeholders in a way which will improve the efficiency of the global UPOV PVP system and achieve a “leveling-up” in capacity within UPOV.

49. Document CC/103/2 gives an overview on the possible ways forward to finance UPOV e-PVP. Presently, UPOV e-PVP is financed by fees from the users of UPOV PRISMA and PLUTO, special funds from Japan and the Kingdom of the Netherlands, and the UPOV regular budget.

50. In order to continue providing support to develop and maintain the standard modules, the Office will liaise with PVP Offices and users to promote the use of UPOV e-PVP which will generate increased revenues.

51. UPOV will also explore the possibility of raising extra-budgetary funds through a multi-donor fund for the sustainable development of UPOV services (e.g. UPOV e-PVP). It is crucial that potential users of the UPOV services are aware of the benefits of the services provided.