

**Meeting on the development of an electronic application form**
**UPOV/EAF/15/2**
**Fifteenth Meeting  
Geneva, March 26, 2020**
**Original:** English  
**Date:** March 13, 2020

**DEVELOPMENTS CONCERNING UPOV PRISMA**
*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 since the fourteenth meeting on the development of an electronic application form (“EAF/14 meeting”), held in Geneva on October 28, 2019, and to present proposals concerning future developments.
2. Participating members in the development of the electronic application form are invited to note the developments concerning UPOV PRISMA, as set out in this document; and to consider the plans for the next steps of UPOV PRISMA.

3. The structure of this document is as follows:

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## BACKGROUND

4. The background to the development of the EAF is provided in document UPOV/EAF/14/2 “Developments concerning the electronic application form”.

## DEVELOPMENTS AT THE EAF/14 MEETING

5. At the fourteenth Meeting on the Development of an Electronic Application Form (“EAF/14 meeting”), held in Geneva on October 28, 2019, the participants considered document UPOV/EAF/14/2 “Developments concerning UPOV PRISMA” and received a presentation from the Office of the Union. The report of the meeting is provided in document EAF/14/3 “Report”.

## DEVELOPMENTS SINCE THE EAF/14 MEETING

### Developments in the Technical Committee (TC) in October 2019

6. The Technical Committee (TC), at its fifty-fifth session in Geneva on October 28 and 29, 2019, noted the information provided in document TC/55/INF/5 in relation to recent developments in UPOV PRISMA (see document TC/55/25 Corr. “Report”, paragraph 257).

### Developments in the Administrative and Legal Committee (CAJ) in October 2019

7. The Administrative and Legal Committee (CAJ), at its seventy-sixth session on October 30, 2019, noted the information provided in document CAJ/76/INF/2 in relation to recent developments in UPOV PRISMA (see document CAJ/76/9 “Report”, paragraph 54).

### Developments in the Consultative Committee and the Council in October 2019

8. The Council at its fifty-third ordinary session in Geneva on November 1, 2019, noted the work of the Consultative Committee at its ninety-sixth session, as reported in document C/53/9 “Report by the President on the work of the ninety-sixth session of the Consultative Committee”, which included the following information concerning UPOV PRISMA (see document C/53/15 “Report”, paragraph 23):

“The Council noted the developments concerning UPOV PRISMA and decided to re-introduce a UPOV PRISMA fee per application at 90 Swiss Francs, starting in January 2020, subject to resolution of the technical issues and improvements being made to the user experience, before a fee was introduced, as presented in document C/53/9. It further agreed that, where the same variety was submitted for both plant breeders’ rights and national listing in the same participating member of the Union, a single fee would be charged at the time of the first submission for the variety (see document C/53/15 “Report”, paragraph 23 (e)).”

### Implementation of the new UPOV PRISMA Terms of Use

9. At the EAF/14 meeting it was agreed to update the UPOV PRISMA Terms of Use (<https://www.upov.int/upovprisma/en/termsuse.html>) by introducing the following elements, under the “Specific acknowledgment for PVP Offices” section (see document EAF/14/3 “Report”, paragraph 15):

“In particular, the PBR authority agrees to the following:

- Be part of UPOV PRISMA
- Provide the Office of the Union with the most recent and updated application forms (including Technical Questionnaire)
- Provide the Office of the Union with relevant verified translations (if applicable)
- Complete the “Information for applicants” (PVP Office procedures) to be made available for applicants and provide updates as necessary
- Test and check the output forms during the relevant Test campaigns
- Specify all documents required for accepting a completed application and ensure all required information can be provided in UPOV PRISMA (with an exception for the electronic signature, if appropriate)
- Accept application data submitted via UPOV PRISMA without the need for further data or information (except for signature)

- Accept application data by machine-to-machine data transfer or as provided and presented in the output format (PDF), or provide a stylesheet or information that should be displayed on the PDF to be acceptable (e.g. logo)
- Inform the Office of the Union of any changes or updates in the application forms (including Technical Questionnaire) and accept data according to the earlier version until UPOV PRISMA is updated - UPOV PRISMA will be updated at the next release or within 6 months following notification thereof, whatever is the sooner
- Acknowledge receipt in UPOV PRISMA of any application data submitted via UPOV PRISMA within 7 days
- PVP Office not to charge a higher application fee when receiving application data through UPOV PRISMA
- Communicate information to applicants on the possibility to use UPOV PRISMA
- Permit UPOV to disclose data about the number and crop types of applications received via UPOV PRISMA (no data on individual application will be disclosed)”

10. The EAF/14 meeting agreed that participation in UPOV PRISMA would require agreement to the new Terms of Use (see document EAF/14/3 “Report”, paragraph 17).

11. At the EAF/14 meeting it was agreed that the proposal to indicate the filing date in UPOV PRISMA within 7 days after it is duly filed with the participating PVP Office, should be discussed at a future EAF meeting.

12. Since the EAF/14, all participating authorities, except the African Intellectual Property Organization (OAPI), Bolivia (Plurinational State of) and Paraguay, have signed to the new Terms of Use for UPOV PRISMA, with the addition of the following disclaimer and footnotes:

Disclaimer for the Community Plant Variety Office of the European Union (CPVO): The CPVO accepts to make all best efforts so that the required information submitted through UPOV PRISMA can be accepted by the CPVO in due time. EU plant variety rights applications will only be accepted if all requirements under the applicable legislation are complied with.

g) Accept application data submitted via UPOV PRISMA without the need for further data or information (except for signature)<sup>1</sup>

Footnote 1: In the case of the CPVO, France and the Netherlands, additional useful information, including TQ characteristics for some crops, may need to be provided to the relevant PVP Office by the applicant after the data is submitted via UPOV PRISMA.

h) Inform the Office of the Union of any changes or updates in the application forms (including Technical Questionnaire) and accept data according to the earlier version until UPOV PRISMA is updated - UPOV PRISMA will be updated at the next release or within 6 months following notification thereof, whatever is the sooner<sup>2</sup>

Footnote 2: In the case of the CPVO, if the data submitted under an earlier version of an application form or technical questionnaire is not sufficient for the purpose of filing an application for an EU plant variety right, the applicant will be asked by the CPVO to complement with the data required.

i) Acknowledge receipt in UPOV PRISMA of any application data submitted via UPOV PRISMA within 7 days<sup>3</sup>

Footnote 3: In the case of the African Intellectual Property Organization (OAPI), CPVO, France and the Netherlands, the acknowledgement of receipt will be made by their own system and according to the applicable legislation.

13. The African Intellectual Property Organization (OAPI), Bolivia (Plurinational State of) and Paraguay informed the Office of the Union that more time was needed to finalize the requirements of the new Terms of Use for UPOV PRISMA. Until the required information is provided, applicants are not be able to submit application data via UPOV PRISMA for those participating authorities. An oral report on latest developments will be made at the EAF/15 meeting.

#### Version 2.4

14. Version 2.4 of UPOV PRISMA was released on February 24, 2020.  
Coverage

15. There was no new addition of countries or crop coverage since the previous Version.

Authority		Crop coverage in Version 2.4
African Intellectual Property Organization (OAPI) *	OA	All genera and species
Argentina	AR	Apple (Fruit Varieties), Barley, Black Radish, Broad Bean, Brussels Sprouts, Cauliflower, Chili, Chinese Cabbage, Cotton, Egg Plant, Fig, Grapevine, Green onion, Grey Shallot, Hot Pepper, Indian mustard, Japanese Bunching Onion, Maize, Melon, Oriental Radish, Papaya, Paprika, Potato, Rose, Salvia, Shallot, Soya Bean, Spinach, Sugarcane, Sweet Pepper, Tomato Rootstocks, Watermelon, Welsh Onion, Wheat, Witloof Chicory
Australia	AU	All genera and species
Bolivia (Plurinational State of) *	BO	All genera and species
Canada	CA	All genera & species excluding algae, bacteria and fungi
Chile	CL	All genera and species
China	CN	Lettuce
Colombia	CO	All genera and species
Costa Rica	CR	All genera and species
Dominican Republic	DO	All genera and species
Ecuador	EC	All genera and species
European Union	QZ	All genera & species excluding agricultural crops apart from Bent, Cocksfoot, Fescue, Meadow Fescue, Potato, Soya Bean, Ryegrass, Timothy
France	FR	All genera & species
Georgia	GE	Apple (Fruit Varieties), Barley, Blackberry, Blueberry, Cherry (Sweet Cherry), Chick-Pea, Field Bean, French Bean, Hazelnut, Lentil, Maize, Oats, Peach, Pear, Potato, Raspberry, Soya Bean, Sunflower, Tomato, Walnut, Wheat
Kenya	KE	All genera and species
Morocco	MA	Melon
Mexico	MX	All genera and species
Netherlands	NL	All genera and species
New Zealand	NZ	All genera and species
Norway	NO	All genera and species
Paraguay *	PY	Soya Bean
Peru	PE	All genera and species
Republic of Moldova	MD	Apple (Fruit Varieties), Barley, Blackberry, Chili, European Plum, Grapevine, Hot Pepper, Lettuce, Maize, Oats, Onion, Paprika, Pea, Pear, Potato, Raspberry, Rose, Rye, Sour cherry, Soya Bean, Strawberry, Sunflower, Sunflower, Sweet Pepper, Tomato, Walnut, Wheat
Republic of Korea	KR	Apple (Fruit Varieties), Lettuce, Potato, Rose, Soya Bean
Serbia	RS	Apple (Fruit Varieties), Blueberry, Raspberry, Rose
South Africa	ZA	All genera and species
Sweden	SE	All genera and species
Switzerland	CH	All genera and species
Trinidad and Tobago	TT	Anthuriums , Bromeliaceae, Heliconiaceae, Orchidaceae, Sterculiaceae, Cajanus cajans, Vigna sp., Theobroma cacao L.
Tunisia	TN	All genera and species
Turkey	TR	All genera and species
United Kingdom	GB	All genera and species
United States of America	US	192 crops including Lettuce, Potato, Soya Bean, Wheat
Uruguay	UY	All genera & species
Viet Nam	VN	Anthurium, Carnation, Chrysanthemum, Cucumber, Dahlia, Dragon Fruit, Japanese Bunching, Onion, Kohlrabi, Maize, Mango, Oranges (Citrus L. - Group 2), Peanut, Poinsettia, Potato, Rice, Rose, Soya Bean, Sunflower, Tomato, Welsh Onion, White-Red and Savoy Cabbage
Total	35	

*\*Until required information is provided, applicants will not be able to submit application data for the concerned authorities (see paragraph 13 of this document)*

### Functionalities

16. Version 2.4 provides a new interface, making it easier to navigate through the forms and with a direct communication tool to the UPOV PRISMA team.

17. A UPOV PRISMA fee was reintroduced (90 Swiss francs per PVP application made using UPOV PRISMA) in Version 2.4 (see paragraph 8 of this document). This fee is in addition to the PVP application fee(s) for the UPOV member concerned. In the case of the United Kingdom, the UPOV PRISMA fee is paid by the United Kingdom PVP Office.

#### Use of UPOV PRISMA

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

*Number of PBR submissions via UPOV PRISMA: (as of February 29, 2020)*

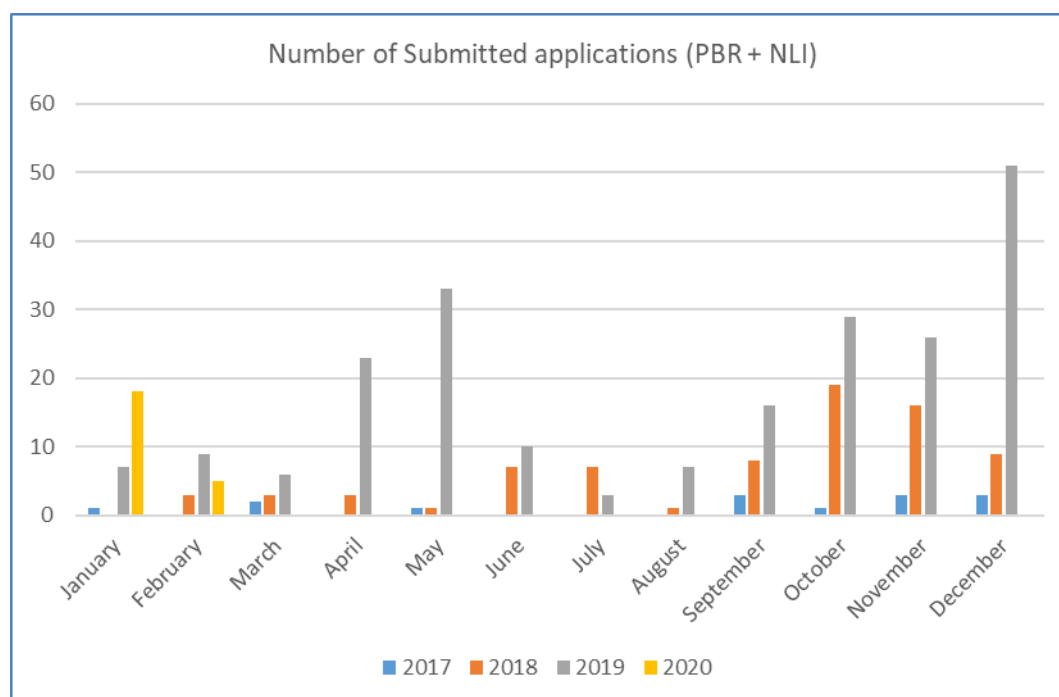
	2017	2018	2019	2020
January	1		7	18
February		3	9	5
March	2	3	6	
April		3	23	
May	1	1	33	
June		7	10	
July		7	3	
August		1	6	
September	3	8	14	
October	1	19	29	
November	3	16	26	
December	3	9	49	
Total	14	77	215	

*Number of National Listing\* submissions via UPOV PRISMA (as of February 29, 2020)*

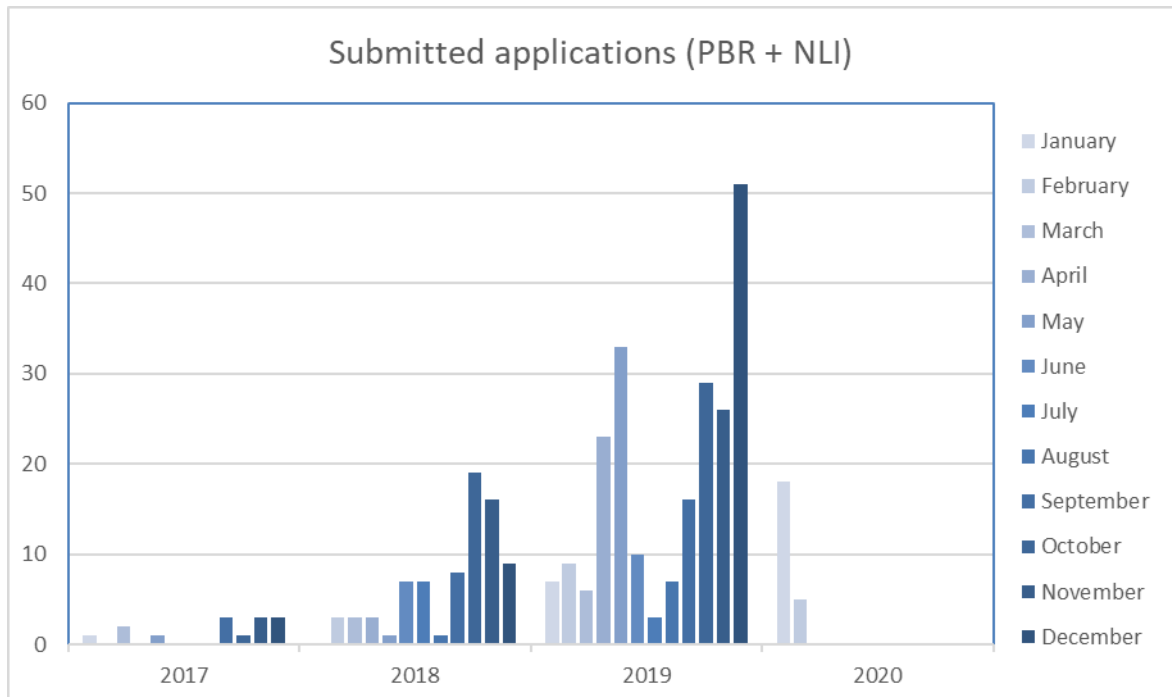
	2019	2020
August	1	-
September	2	-
October	-	-
November	-	
December	2	
Total	5	

\*functionality introduced in Version 2.2- June 2019

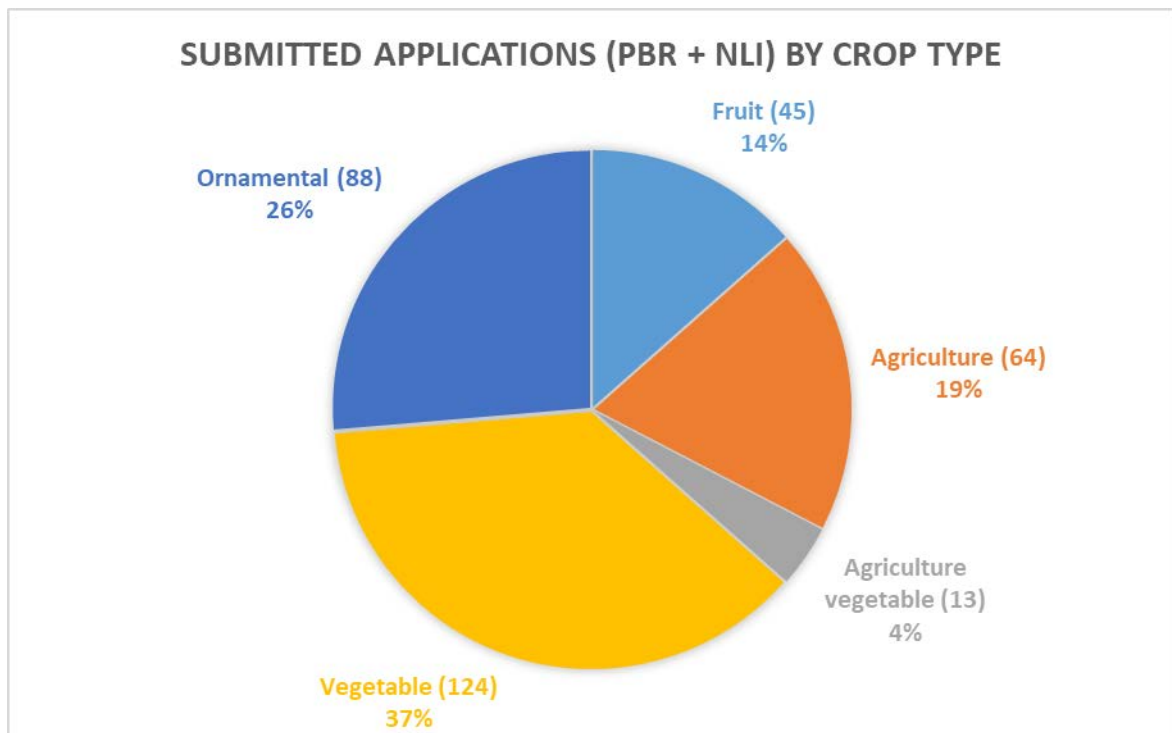
*Number of submissions (PBR + NLI) per month via UPOV PRISMA (as of February 29, 2020)*



Number of submissions (PBR + NLI) via UPOV PRISMA chronologically (as of February 29, 2020)



Number of submissions (PBR + NLI) by crop type in UPOV PRISMA (as of February 29, 2020)



Number of PBR submissions per participating Authority in UPOV PRISMA (as of February 29, 2020)

Authority		Number of PBR submissions in UPOV PRISMA
African Intellectual Property Organization (OAPI)	OA	3
Argentina	AR	-
Australia	AU	33
Bolivia (Plurinational State of)	BO	2
Canada	CA	33
Chile	CL	6
China	CN	-
Colombia	CO	4
Costa Rica	CR	4
Dominican Republic	DO	2
Ecuador	EC	-
European Union	QZ	46
France	FR	20
Georgia	GE	2
Kenya	KE	19
Morocco	MA	-
Mexico	MX	15
Netherlands	NL	16
New Zealand	NZ	16
Norway	NO	6
Paraguay	PY	-
Peru	PE	-
Republic of Moldova	MD	2
Republic of Korea	KR	1
Serbia	RS	2
South Africa	ZA	5
Sweden	SE	1
Switzerland	CH	10
Trinidad and Tobago	TT	-
Tunisia	TN	6
Turkey	TR	38
United Kingdom	GB	29
United States of America	US	8
Uruguay	UY	-
Viet Nam	VN	-
Total	35	329

19. An oral report on latest developments will be made at the EAF/15 meeting.

20. *Participating members in the development of the electronic application form are invited to note developments in relation to UPOV PRISMA.*

#### Communication and promotion

21. Since the EAF/14 meeting, the following initiatives have been taken:

- (a) new design for UPOV PRISMA Webpages (public and restricted area);
- (b) creation of new animated graphics targeted at benefits of UPOV PRISMA (available in English, French, Spanish, German and Chinese at: <https://www.upov.int/upovprisma/en/index.html>);
- (c) creation of new Powtoons videos targeted for agents (available in English, French, Spanish, German and Chinese at: <https://www.upov.int/upovprisma/en/quickguides.html>);

- (d) update of the UPOV PRISMA Leaflet, available in English, French, Spanish and Chinese, as reproduced in the Annex to this document.

22. An oral report on latest developments will be made at the EAF/15 meeting.

## PLANNED FUTURE DEVELOPMENTS

### Version 2.5

#### *Coverage*

##### UPOV members

23. The following authorities have indicated their intention to be part of Version 2.5:

Authority		intention to participate in Version 2.5	Anticipated crop coverage in Version 2.5
Japan	JP	✓	To be confirmed
Singapore	SG	✓	All genera and species

##### Crops/ species

24. In relation to coverage of crop and species in UPOV PRISMA Version 2.5, the table below shows the anticipated changes compared to Version 2.4 for authorities participating in Version 2.4:

Authority		Anticipated new crop coverage in Version 2.5
European Union	QZ	Maize
China	CN	Selected crops

#### *New Functionalities*

25. Subject to available resources, the following new functionalities are planned to be introduced in Version 2.5. More details will be presented at the EAF/15 meeting:

- New version of payment interface (Epay V2) to facilitate payment by PayPal, China Union Pay and Bulk payment;
- National Listing for United Kingdom;
- Bulk upload functionality;
- Addition of national characteristics for the Netherlands;
- Customization of OAPI form layout;
- Machine-to-machine communication for Japan;
- Synchronization between UPOV PRISMA and CPVO for TQ changes;
- Machine-to-machine communication with Kenya and Uruguay.

#### *Timetable for release*

26. Version 2.5 is anticipated to be released in November 2020.

### Communication

27. The focus for communication in 2020 will be put on individual contacts with individuals and companies (breeders and agents) using or interested in UPOV PRISMA.

*28. Participating members in the development of the electronic application form are invited to consider the planned future developments for UPOV PRISMA Version 2.5, as set out in paragraphs 23 to 27.*

### Possible future developments

29. The following members have expressed an interest to join UPOV PRISMA at a future date: Bosnia and Herzegovina, Nicaragua, United Republic of Tanzania and Uzbekistan.



30. In a future Version, it is proposed to work on the following new functionalities:
- Information on DUS cooperation (DUS Arrangement Recommendation Tool (DART));
  - More PVP offices with machine-to-machine links/ communication to UPOV PRISMA;
  - Machine translation;
  - More countries with National Listing;
  - Crop-specific TQs beyond Test Guidelines.

31. In a future Version and in order to assist members of the Union to receive, process and manage application data from UPOV PRISMA, it is proposed to develop and introduce a "PVP Office management interface". A report on progress will be made at a next EAF meeting.

#### VARIATION IN FORMS

32. The EAF/14 meeting noted that a report on variation between the Technical Questionnaire of participating authorities in UPOV PRISMA between UPOV members and the UPOV model application form, would be provided at the EAF/15 meeting, according to available resources.

33. Since the EAF/14 meeting, there have not been sufficient resources to produce the report; therefore it is proposed to present the report at the next EAF meeting.

*34. Participating members in the development of the electronic application form are invited to note the possible future developments of UPOV PRISMA as set out in paragraphs 29 to 33.*

[Annex follows]

# UPOV PRISMA

## Who can use it?

**Breeders** making applications for their varieties

**Agents** acting on behalf of breeders

## How much does it cost?

The UPOV PRISMA fee is **90 Swiss francs** per PVP application made using UPOV PRISMA.

This fee is in addition to the PVP application fee(s) for the UPOV member concerned.

## Which UPOV members participate?



*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.*

## To find out more...

<https://www.upov.int/upovprisma>

email: [prisma@upov.int](mailto:prisma@upov.int)



International Union for the Protection of New Varieties of Plants

### International Union for the Protection of New Varieties of Plants

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<https://www.upov.int/upovprisma>

# UPOV PRISMA

UPOV's online tool for making  
Plant Variety Protection (PVP)  
applications

## What UPOV PRISMA offers



Online service for PVP applications



70+ countries covered



Language choice to read forms



Translation of predefined responses



Copy data to other applications



Reminders for Novelty & Priority



Find all PVP Office procedures



Overview of all submissions



Data you have already provided in one application form can be pre-filled in subsequent applications by using the “Copy application” feature.

Copy data to other applications

You can set reminders for priority and novelty alerts from your dashboard.



Reminders for Novelty & Priority



Find all PVP Office procedures

UPOV PRISMA users are provided with information concerning individual PVP Office procedures.

\*Crops and species covered by participating UPOV members that do not cover all crops/species:

Argentina	Apple (Fruit Varieties), Barley, Black Radish, Broad Bean, Brussels Sprouts, Cauliflower, Chili, Chinese Cabbage, Cotton, Egg Plant, Fig, Grapevine, Green onion, Grey Shallot, Hot Pepper, Indian mustard, Japanese Bunching Onion, Maize, Melon, Oriental Radish, Papaya, Paprika, Potato, Rose, Salvia, Shallot, Soya Bean, Spinach, Sugarcane, Sweet Pepper, Tomato Rootstocks, Watermelon, Welsh Onion, Wheat, Witloof Chicory
Canada	All genera & species excluding algae, bacteria and fungi
China	Lettuce
European Union	All genera & species excluding agricultural crops apart from Bent, Cocksfoot, Fescue, Meadow Fescue, Potato, Soya Bean, Ryegrass, Timothy
Georgia	Apple (Fruit Varieties), Barley, Blackberry, Blueberry, Cherry (Sweet Cherry), Chick-Pea, Field Bean, French Bean, Hazelnut, Lentil, Maize, Oats, Peach, Pear, Potato, Raspberry, Soya Bean, Sunflower, Tomato, Walnut, Wheat
Morocco	Melon
Paraguay	Soya bean
Republic of Moldova	Apple (Fruit Varieties), Barley, Blackberry, Chili, European Plum, Grapevine, Hot Pepper, Lettuce, Maize, Oats, Onion, Paprika, Pea, Pear, Potato, Raspberry, Rose, Rye, Sour cherry, Soya Bean, Strawberry, Sunflower, Sunflower, Sweet Pepper, Tomato, Walnut, Wheat
Republic of Korea	Apple (Fruit Varieties), Lettuce, Potato, Rose, Soya Bean
Serbia	Apple (Fruit Varieties), Blueberry, Raspberry, Rose
Trinidad and Tobago	Anthurium, Bromeliaceae, Heliconiaceae, Orchidaceae, Sterculiaceae, Cajanus cajan, Vigna sp., Theobroma cacao L.
United States of America	182 crops including Lettuce, Potato, Soya Bean, Wheat
Viet Nam	Anthurium, Carnation, Chrysanthemum, Cucumber, Dahlia, Dragon Fruit, Japanese Bunching Onion, Kohlrabi, Maize, Mango, Oranges (Citrus L. - Group 2), Peanut, Poinsettia, Potato, Rice, Rose, Soya Bean, Sunflower, Tomato, Welsh Onion, White-Red and Savoy Cabbage

## Which UPOV members participate for which crops/species ?

UPOV member	Language Accepted *	Crops/Species covered
African Intellectual Property Organization (OAPI)	English French	All
Argentina	Spanish	Selected*
Australia	English	All
Bolivia (Plurinational State of)	Spanish	All
Canada	English French	Selected*
Chile	Spanish	All
China	Chinese	Selected*
Colombia	Spanish	All
Costa Rica	Spanish	All
Dominican Republic	Spanish	All
Ecuador	Spanish	All
European Union	EU languages	Selected *
France	French	All
Georgia	Georgian	Selected*
Kenya	English	All
Mexico	Spanish	All
Morocco	French	Selected*
Netherlands	English	All
New Zealand	English	All
Norway	Norwegian	All
Paraguay	Spanish	Selected*
Peru	Spanish	All
Republic of Moldova	Romanian	Selected*
Republic of Korea	Korean	Selected*
Serbia	Serbian	Selected*
South Africa	English	All
Sweden	Swedish	All
Switzerland	English	All
Trinidad and Tobago	English	Selected*
Tunisia	French	All
Turkey	Turkish	All
United Kingdom	English	All
United States of America	English	Selected*
Uruguay	Spanish	All
Viet Nam	English Vietnamese	Selected*

## Languages in UPOV PRISMA



Translation of predefined responses

Information must be completed in a language accepted by the PVP Office concerned. Application forms and technical questionnaires will be generated in the “Output language(s)” required by the participating PVP Office.

\* Predefined responses, i.e. those contained in drop-down boxes (e.g. characteristics, states of expression) will be automatically translated into the required language.



Language choice to read forms

You can display UPOV PRISMA features and read the PVP application forms in the following “Navigation languages”.

Chinese  
English  
French  
German  
Japanese  
Korean  
Russian  
Spanish  
Turkish  
Vietnamese

[End of Annex and of document/  
Fin de l'annexe et du document/  
Fin del Anexo y del documento]