

Réunion sur les demandes électroniques**EAM/5/3****Cinquième réunion
Genève, 17 mars 2025****Original : anglais
Date : 4 juillet 2025**

COMPTE RENDU*préparé par le Bureau de l'Union**Avertissement : le présent document ne représente pas les principes ou les orientations de l'UPOV**Ce document a été généré à l'aide d'une traduction automatique dont l'exactitude ne peut être garantie. Par conséquent, le texte dans la langue originale est la seule version authentique.***BIENVENUE ET OUVERTURE**

1. La cinquième réunion sur les demandes électroniques (réunion EAM/5), qui s'est tenue en tant que réunion virtuelle, a été ouverte et présidée par M. Martin Ekvad, directeur des affaires juridiques de l'UPOV, qui a souhaité la bienvenue aux participants.
2. La liste des participants figure à l'annexe I du présent compte rendu.

APPROBATION DE L'ORDRE DU JOUR

3. La réunion adopte le projet d'ordre du jour proposé dans le document UPOV/EAM/5/1.

FAITS NOUVEAUX CONCERNANT L'UPOV E-PVP

4. Les participants à la réunion examinent le document UPOV/EAM/5/2 "Faits nouveaux concernant l'UPOV e-PVP" et assistent à un exposé du Bureau de l'Union sur :
 - l'utilisation actuelle et future d'UPOV e-PVP.
 - Les faits nouveaux concernant UPOV PRISMA depuis la quatrième Réunion sur les demandes électroniques ("Réunion EAM/4").
 - Développements concernant le module d'administration UPOV e-PVP depuis la quatrième Réunion sur les demandes électroniques ("réunion EAM/4").
 - Évolution du module d'échange de rapports DHS de l'UPOV e-PVP depuis la quatrième Réunion sur les demandes électroniques ("réunion EAM/4").
5. Une copie de l'exposé est reproduite à l'annexe II du présent document.

UTILISATION DE L'UPOV E-PVP

6. L'EAM prend note des informations relatives à l'utilisation du module d'administration UPOV e-PVP, d'échange de rapports DHS de l'UPOV e PVP et UPOV PRISMA au 28 février 2025, telles qu'elles figurent à l'annexe II du présent rapport.

UPOV PRISMA***Lancement de la version 2. 10- Phase 2 (novembre 2024)***

7. L'EAM a noté que la deuxième partie de la version 2.10 d'UPOV PRISMA a été déployée le 18 novembre 2024, avec les mises à jour suivantes :
 - Ajout de 9 nouvelles cultures pour la Chine.
 - Facture groupée

8. L'EAM prend note des travaux en cours avec le Japon et l'Arménie, comme suit :

Japon

- Ajout de 144 cultures à l'aide de questionnaires techniques nationaux.
- Essai de la communication de machine à machine entre UPOV PRISMA et VIPS (le système national japonais).

Arménie

- Mise en œuvre de l'arménien comme langue de navigation.
- L'Arménie souhaite utiliser UPOV PRISMA pour le droit d'obtenteur et la NLI.
- Cultures pilotes : Poivron, tomate, rosier.

Lancement de la version 3.0 (décembre 2025)

9. L'EAM a noté que la version 3.0 d'UPOV PRISMA sera déployée en 2025, avec les mises à jour suivantes :

- passage à l'informatique dématérialisée
- Nouvelles interfaces utilisateur
- Amélioration de la gestion des utilisateurs
- Amélioration du téléchargement en masse
- Accessibilité des ?
- Maroc : 1 nouvelle culture (porte-greffe de tomate)
- Serbie : 1 nouvelle culture (tournesol)
- Türkiye : liste nationale

Autres développements

Amélioration de la convivialité de UPOV PRISMA

10. L'EAM a noté que les résultats des ateliers sur la gestion des utilisateurs qui se sont tenus les 4 et 7 décembre 2023 sont en cours de mise en œuvre et seront évalués en juin 2025. La nouvelle version simplifiera les rôles des utilisateurs dans les catégories Demandeur et Agent, en offrant la souplesse nécessaire pour attribuer des autorisations à l'un ou l'autre de ces rôles.

11. L'EAM note qu'il a été demandé aux services participants de fournir des informations sur leurs taxes nationales et de préciser si ces taxes sont subventionnées.

12. L'EAM note que, lors de la réunion de l'équipe spéciale UPOV PRISMA tenue le 19 novembre 2024, le Bureau de l'Union a fait le point sur l'évolution de la situation en ce qui concerne UPOV PRISMA.

Promotion et formation

13. L'équipe d'experts a noté que des webinaires sur la manière de déposer des demandes à l'aide de UPOV PRISMA ont été organisés conjointement par l'UPOV et les membres. La participation est ouverte au public.

Séminaires en ligne	Participants	Date
Comment déposer des demandes aux États Unis d'Amérique	56	25 novembre 2024
Comment faire des demandes à la Türkiye	102	27 novembre 2024
Comment introduire une demande en Australie et en Nouvelle-Zélande	52	17 février 2025

14. L'EAM a noté qu'en février 2025, le Bureau de l'Union a demandé à toutes les autorités participantes de revoir la procédure actuelle du Bureau des PVV. 20 autorités ont proposé de mettre à jour leur procédure POV.

Synchronisation des formulaires

15. L'EAM a souligné l'importance de maintenir une synchronisation à jour entre les offices de protection des obtentions végétales et leurs formulaires les plus récents. Les services participants sont invités à informer rapidement l'équipe UPOV PRISMA des modifications apportées aux formulaires de demande ou aux

questionnaires techniques nationaux. En outre, les offices de protection des obtentions végétales sont encouragés à vérifier au moins une fois par an, avec les correspondants UPOV PRISMA, que les formulaires mentionnés utilisés dans UPOV PRISMA sont à jour.

16. L'EAM a noté que les formulaires suivants ont été mis à jour et mis en œuvre et que les utilisateurs d'UPOV PRISMA en ont été informés :

- Royaume-Uni - Demandeur en décembre 2025
- OCVV - Demandeur en janvier 2025

17. L'EAM note que l'OCVV et l'UPOV examinent les délais relatifs à l'achèvement des projets de synchronisation, compte tenu des ressources disponibles.

18. L'EAM a noté que des discussions fructueuses sur l'alignement des questions dans les formulaires ont été menées avec des représentants du Maroc et de la Chine.

19. L'EAM prend note de l'exposé de l'ISF sur l'harmonisation de la demande de protection des obtentions végétales par le biais de l'UPOV PRISMA, y compris la notation de Purdy et l'API, dont une copie est reproduite à l'annexe II du présent document.

20. L'EAM prend note de l'invitation de l'ISF aux membres de l'UPOV PRISMA participant à l'initiative, d'informer les utilisateurs sur UPOV PRISMA et d'ajouter un lien vers UPOV PRISMA à partir de leurs sites Web jusqu'à la prochaine EAM en octobre 2025.

Module d'administration d'UPOV e-PVP

Faits nouveaux survenus depuis l'EAM/ 4

21. L'EAM a noté qu'au 30 septembre 2024, quatre données relatives à des demandes ont été transférées au module d'administration dans un membre utilisant UPOV PRISMA, provenant de trois sociétés pour quatre cultures différentes.

22. L'EAM note que le 23 août 2024, le Royaume-Uni a signé les conditions d'utilisation. Le Royaume-Uni utilisera le module d'administration personnalisé de l'UPOV e-PVP en 2025.

23. L'EAM prend note de l'exposé du Royaume-Uni sur le projet UPOV e-PVP : Personnalisation pour le Royaume-Uni, dont une copie est reproduite à l'annexe II du présent document.

24. L'EAM note qu'à la suite de l'approbation de la période d'essai pour les services remplissant les conditions requises qui ne sont pas encore membres de l'UPOV, le Bureau de l'Union a reçu une demande de l'Organisation régionale africaine de la propriété intellectuelle (ARIPO) visant à commencer à utiliser le module Admin, ainsi que UPOV PRISMA, de manière obligatoire.

Développements futurs

25. L'EAM a noté qu'en 2025, le Viet Nam migrera toutes ses données vers le module d'administration UPOV e-PVP.

26. L'EAM a noté qu'en 2025, le Royaume-Uni migrera toutes ses données vers le module d'administration UPOV e-PVP en avril 2025 et commencera à utiliser les fonctionnalités existantes et personnalisées.

Module d'échange DHS

UPOV e-PVP Module d'échange d'un compte rendu DHS Features

Évolution depuis l'EAM/4

27. L'EAM a noté que sept comptes rendus DHS ont été échangés entre les Pays-Bas (Royaume des) et le Viet Nam depuis le 30 septembre 2024.

28. L'EAM note que, depuis l'EAM/4, neuf autres membres de l'UPOV se sont inscrits pour utiliser le module d'échange de rapports DHS, ce qui porte le nombre de membres à 13 :

- Brésil
- Canada
- Union européenne
- Géorgie
- Ghana
- Japon
- Maroc
- Pays-Bas (Royaume des)
- Nouvelle-Zélande
- Türkiye
- Royaume-Uni
- États Unis d'Amérique
- Viet Nam

29. L'EAM a noté que l'utilisation effective du module d'échange de comptes rendus DHS devrait augmenter lorsqu'une nouvelle version sera déployée en avril 2025.

Développements futurs

30. L'EAM a noté qu'une personnalisation est nécessaire pour l'Union européenne et le Royaume-Uni.

FINANCEMENT DE L'UPOV E-PVP

31. L'EAM a pris note des sources de financement actuelles et de la stratégie proposée pour soutenir le module standard.

DATE : PROCHAINE RÉUNION

32. Il a été convenu que la prochaine réunion de l'EAM se tiendrait sous la forme d'une réunion hybride le mardi 21 octobre 2025.

[L'annexe I suit]

LISTE DES PARTICIPANTS / LIST OF PARTICIPANTS / LISTA DE PARTICIPANTES

(dans l'ordre alphabétique des noms français des membres / in the alphabetical order of the French names of the members / por orden alfabético de los nombres en francés de los miembros)

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[L'annexe II suit/
Annex II follows/
Sigue el Anexo II

Meeting on electronic applications

EAM/5

Geneva, March 17, 2025

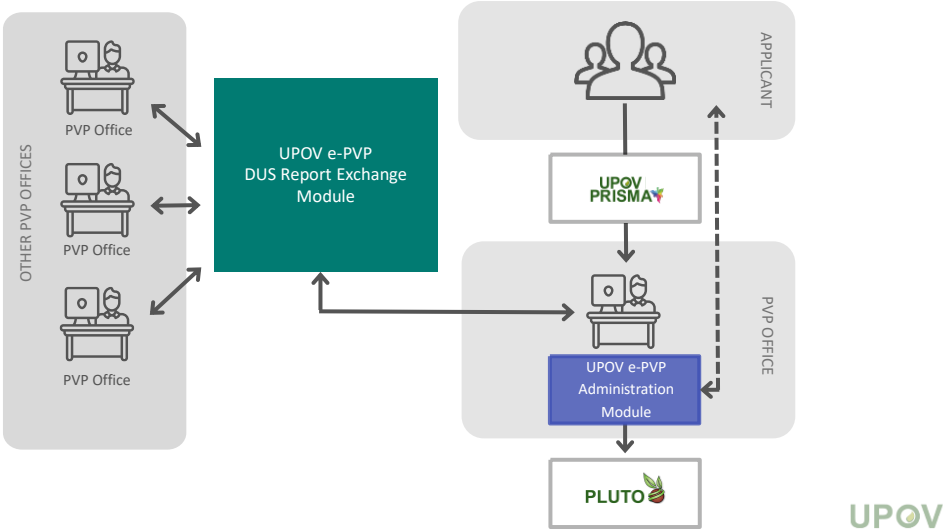


Document EAM/5/2 'Developments concerning UPOV e-PVP '



UPOV

UPOV e-PVP



UPOV PRISMA



PREVIEW

- Use of UPOV PRISMA
- Plans 2024-2026
- Other developments



Use of UPOV PRISMA in 2024

Number of authorities using/committed to use UPOV PRISMA	Number of applications transferred through UPOV PRISMA	Number of authorities in which UPOV PRISMA was used to transfer application data
37 (+1)	1964 (+6%)	20 (+25%)
1. Tanzania (republic of) (since Sept.24)	1873 : 2023	16 : 2023



Use of UPOV PRISMA in 2025 (as of Feb.25)

Number of authorities using/committed to use UPOV PRISMA	Number of applications transferred through UPOV PRISMA	Number of active users	Number of authorities in which UPOV PRISMA was used to transfer application data
40 (+3)	259 (-27%)	867	11
1. Armenia (in 2025) 2. Ghana (as from April 2025) 3. ARIPO (in 2025)	357 : Jan.24 to Feb.24		



PREVIEW

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Plans 2024-2026

Version	When	What
Version 2.10 (second part)	November 2024	1. China : 9 new crops 2. Bulk invoice
Version 2.10 (third part)	April 2025	1. Ghana : new participating authority
Version 3.0	December 2025	1. Move to the cloud 2. New user interfaces 3. Improvement of user management 4. Improvement of bulk upload 5. Accessibility 6. Morocco : 1 new crop 7. Serbia : 1 new crop 8. Türkiye : national listing

UPOV

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Work in progress (2025)

Japan

- Addition of 144 crops (national TQs)
- Testing the M2M communication : UPOV PRISMA -> VIPS

Armenia

- Support of Armenia as navigation language
- Support of PBR and NLI
- Pilot crops: Pepper, Tomato, Rose

UPOV

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PREVIEW

- Use of UPOV PRISMA
- Plans 2024-2026
- Other developments
 - User-friendliness of UPOV PRISMA
 - Form synchronization/Harmonization
 - Update from breeders



User-friendliness of UPOV PRISMA : continuous feedback collection from the stakeholders



UPOV PRISMA Task Force meeting on November 19 , 2024
Next TF meeting : May 13, 2025



Annual request to update the PVP office procedure:
20 authorities responded



Three webinars organized with Australia, New Zealand, Türkiye, United states of America



UPOV PRISMA Webinars series

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



PREVIEW

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Form synchronization/Harmonization



Ensure synchronization between PVP Offices and latest forms

United Kingdom - Application Form in December 2025

CPVO - Application Form in January 2025



CPVO and UPOV discussing timelines for projects



Harmonization

Fruitful discussions on the alignment of questions in forms were conducted with representatives from Morocco and China

UPOV

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PREVIEW

- Use of UPOV PRISMA
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UPOV

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Harmonization of PVP application through **UPOV PRISMA**, including Purdy's notation and API

Emerson Limberger
EAM/5
March 17, 2025

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Harmonization of PVP application through **UPOV PRISMA**

- UPOV PRISMA simplifies PVP applications by harmonizing
- The Purdy notation for formulas enables better database architecture
- UPOV already supplies API which are in accordance with TG and current references
- Authorities can benefit from those implementations but
 - need to support breeders by promoting the link to the tool in their respective websites
 - need to review their forms and see which answers they require. They might well receive the same answers when using the questions in the UPOV model application forms. Being able to copy data from one application to another, will give the added value for breeders to use PRISMA and will make the system easier to maintain and therefore cost efficient. Breeders are also familiar with these questions and therefore know which answers are expected.

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EXAMPLE:

UPOV Model application form:

6. Other applications	Filing (State or Intergovernmental Organization / date)	Application No.	Stage	Denomination or breeder's reference
(a) Protection	UPOV-A1: 6(a)(i)	UPOV-A1: 6(a)(i)	UPOV-A1: 6(a)(i)	UPOV-A1: 6(a)(i)
(b) Official variety list ³	UPOV-A1: 6(b)(i)	UPOV-A1: 6(b)(i)	UPOV-A1: 6(b)(i)	UPOV-A1: 6(b)(i)

In one country:

Please give details of applications for rights in other countries:			
Country	Date of Application	Application No.	Name or Designation applied for
Netherlands	28/01/2023	12345678	123456789
Community Plant Variety Office (European Union) (CPVO)	10/02/2023	12345678	123456789

This data is lost when copied to another country which uses a different format, but is looking for the same information

INFORMATION ON OTHER APPLICATIONS

Has an application for protection been filed outside of UPOV-A1? 6(a) *

☐ Yes

☐ No

Has an application been granted rights in other countries? 6(b)

☐ Yes

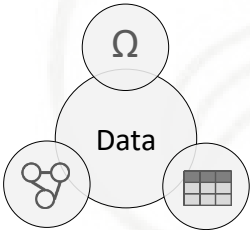
☐ No

UPOV PRISMA: Symbols, attributes and dependencies

Systematic and methodological application of the TQ

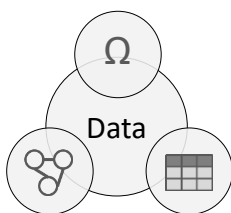
This presentation is a continuation of TWP/8/3

- Database
 - Symbols
 - Attributes
 - Dependencies



UPOV PRISMA: Symbols, attributes and dependencies

- The implementation is part of UPOV PRISMA architecture enhancement
- There is no detrimental impact downstream, ie, to member states enjoying the benefits of UPOV PRISMA in its current state and not changes for users (breeders)
- There is no requirement in development from any member state who uses UPOV PRISMA as sole or alternative electronic application tool



UPOV PRISMA: Extract Transfer Load vs Data Transfer

Phase I

Implementation at UPOV PRISMA only



Phase II

Implementation at UPOV and some authorities



Phase III

Implementation at UPOV and authorities

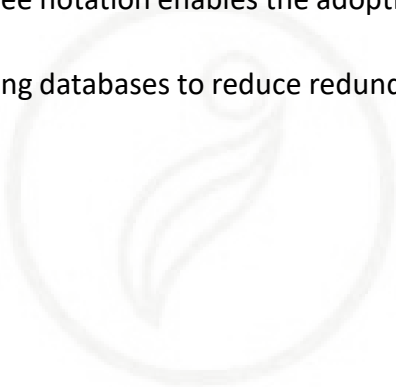


Functional dependency

Interdependent attributes:

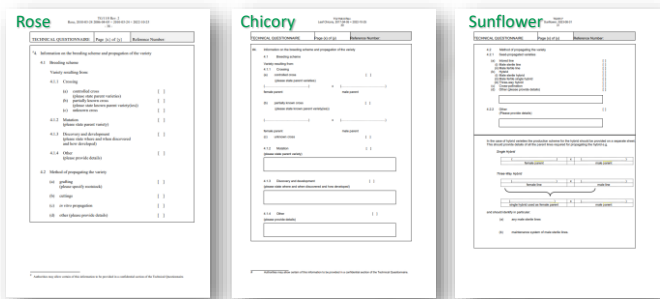
The implementation of adapted Purdy’s pedigree notation enables the adoption of functional dependencies.

Dependencies help in organizing and normalizing databases to reduce redundancy and improve data integrity.



TQ notation system for genealogy

Scope is all species: ONE PRISMA



Inform and store multiple fields in a single attribute

Functional dependency

Breeding Scheme Attributes:

[Species]	->->	[Breeding scheme]	->	[Type of Material]	->	[Formula]
Zea mays L.		Crossing		inbred line		A/B
				single-cross hybrid		A/B
				double cross hybrid		(A/C)/(B/D)
				three-way cross hybrid		(A/C)/B
				open-pollinated variety		A#
				other		
		Mutation				A
		Discovery and development				A
		Other				

Solutions through functional dependency

Map existing attributes and converge those that represent redundancy

Assign the appropriate dependency between non-redundant attributes

Ex: Origin and parental lines in different hybrid format

Prevent conflicting data being entered

Ex: Type of material and Method of propagation

BREEDING SCHEME

Type of material

☒ Inbred line

☐ Please specify the genetic origin

☐ Single-cross hybrid

☐ Double-cross hybrid

☐ Three-way cross hybrid

☐ Open-pollinated variety

☐ Other

(This question could be confidential)

☒ Yes

☐ No

Variety use

☒ Agricultural

☐ Seed

☐ Prop

Variety resulting from:

☐ Crossing

☐ Mutation

☐ Other information on the origin of the variety

Method of propagation of the variety

☒ Single hybrid

Denomination or breeder's reference of female parental line of single hybrid

Denomination or breeder's reference of male parental line of single hybrid

Should the question be treated as confidential?

☒ Yes

☐ No

☐ Three-way hybrid

☐ Double hybrid

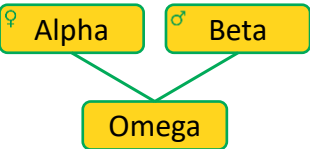
☐ The production scheme should identify in particular:

☐ Open-pollinated variety

☐ Other information on the method of propagating the variety

Formula notation

Conventional breeding involving cross pollination with one generation

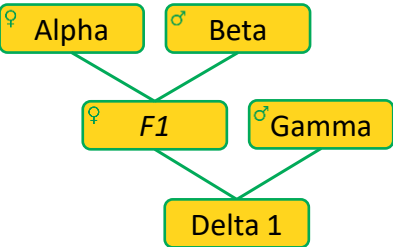


Denomination	Formula	Type of Material
Omega	Alpha/Beta	Inbred line

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Formula notation

Conventional breeding involving cross pollination with two generations

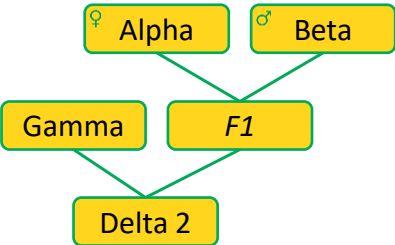


Denomination	Formula	Type of Material
Omega	Alpha/Beta	Inbred line
Delta 1	(Alpha/Beta)/Gamma	Inbred line

28

Formula notation

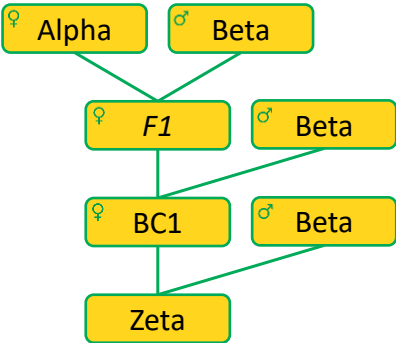
Conventional breeding involving cross pollination with two generations



Denomination	Formula	Type of Material
Omega	Alpha/Beta	Inbred line
Delta 1	(Alpha/Beta)/Gamma	Inbred line
Delta 2	Gamma/(Alpha/Beta)	Inbred line

Formula notation

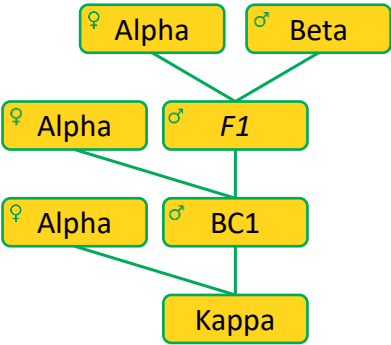
Conventional breeding involving backcross pollination with three generations



Denomination	Formula	Type of Material
Omega	Alpha/Beta	Inbred line
Delta 1	(Alpha/Beta)/Gamma	Inbred line
Delta 2	Gamma/(Alpha/Beta)	Inbred line
Zeta	Alpha<2<Beta	Inbred line

Formula notation

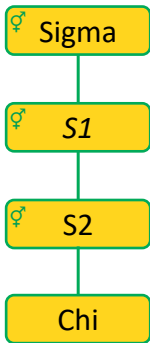
Conventional breeding involving backcross pollination with three generations



Denomination	Formula	Type of Material
Omega	Alpha/Beta	Inbred line
Delta 1	(Alpha/Beta)/Gamma	Inbred line
Delta 2	Gamma/(Alpha/Beta)	Inbred line
Zeta	Alpha<2<Beta	Inbred line
Kappa	Alpha>2>Beta	Inbred line

Formula notation

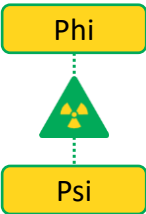
Conventional breeding involving self pollination with two generations



Denomination	Formula	Type of Material
Omega	Alpha/Beta	Inbred line
Delta 1	(Alpha/Beta)/Gamma	Inbred line
Delta 2	Gamma/(Alpha/Beta)	Inbred line
Zeta	Alpha<2<Beta	Inbred line
Kappa	Alpha>2>Beta	Inbred line
Chi	(Sigma)# or Sigma/Sigma	Line

Formula notation

Breeding derived from non-gametic variation



Denomination	Formula	Type of Material
Omega	Alpha/Beta	Inbred line
Delta 1	(Alpha/Beta)/Gamma	Inbred line
Delta 2	Gamma/(Alpha/Beta)	Inbred line
Zeta	Alpha<2<Beta	Inbred line
Kappa	Alpha>2>Beta	Inbred line
Chi	(Sigma)#	Line
Psi	(Phi)\$	Inbred line

Formula notation

Breeding derived from non-gametic variation



Denomination	Formula	Type of Material
Omega	Alpha/Beta	Inbred line
Delta 1	(Alpha/Beta)/Gamma	Inbred line
Delta 2	Gamma/(Alpha/Beta)	Inbred line
Zeta	Alpha<2<Beta	Inbred line
Kappa	Alpha>2>Beta	Inbred line
Chi	(Sigma)#	Line
Psi	(Phi)\$	Inbred line
Phi X	(Phi)!	Inbred line

Functional dependency mapping

Breeding Scheme Attributes:

Species	Breeding Scheme	Relationship
A	1	True
A	2	True
A	3	True
B	1	True
C	1	True

Symbol

Breeding scheme

Cross
Generation divider
Self pollination
Backcross: female is the recurrent parent
Backcross: male is the recurrent parent
Mutation
Discovery and development

Formula Notation

"/"
"()"
"#"
">>"
"<<"
"\$"
"&"

Outcomes

Formula:

- Variety **Denomination** = Female Parent **Denomination**/Male Parent **Denomination**
- Dependencies prevent errors in application by the user and simplify database structure and storage.
- The structure can support subsequent field fillings, or gathering data for application requirements such as DUS identification and exchange.

Conclusion

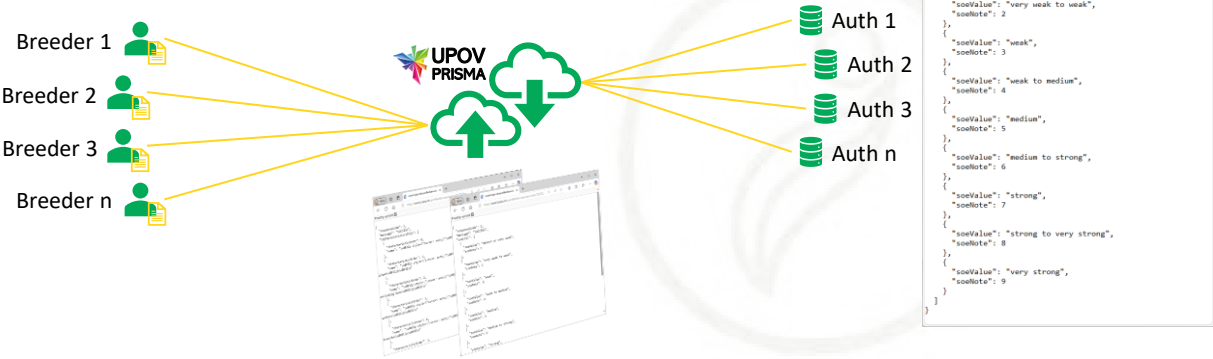
The Purdy notation for pedigree notation is a set of rules that allows for consistency in data filling for PVP applications. This document presents the symbols required to cover the different pedigree types.

The notation is suitable for all species and existing breeding methods, but can be expended if needed.

Its implementation allows for improvement in UPOV PRISMA data architecture by establishing dependencies between attributes, reducing errors and data storage.

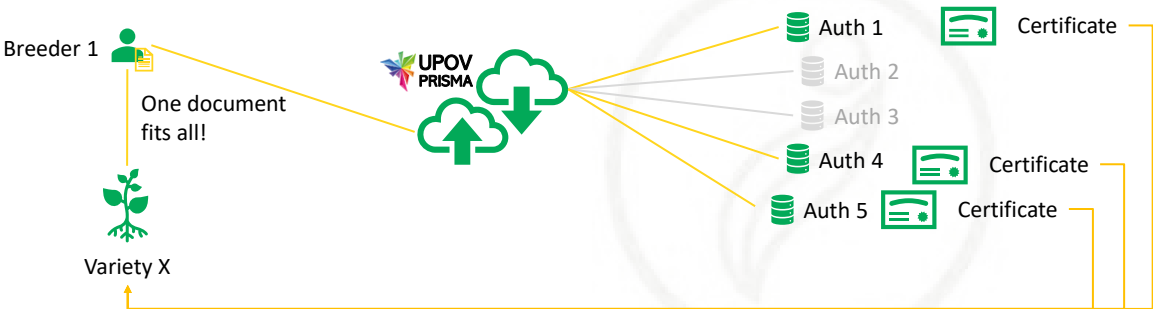
- The implementation phase I doesn't affect any member state database or software.
- It doesn't change anything in the Technical Questionnaire. It is exclusively part of UPOV PRISMA architecture enhancement.

API for universal understanding

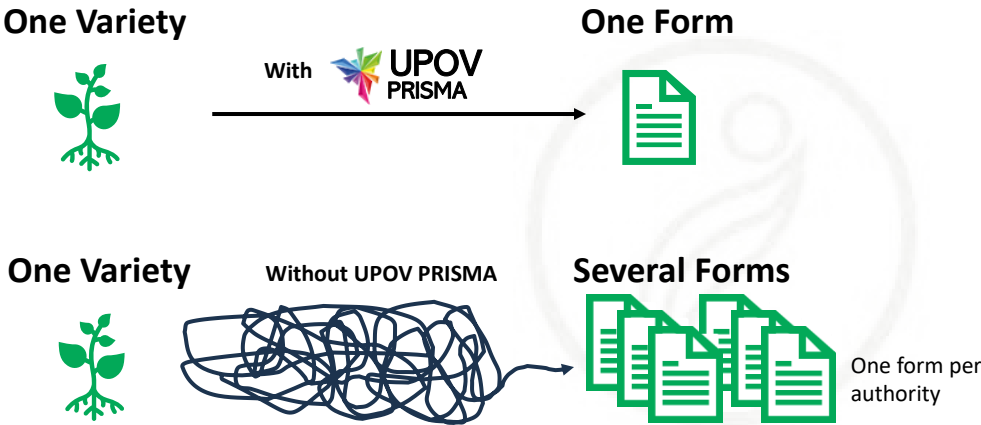


API for universal understanding

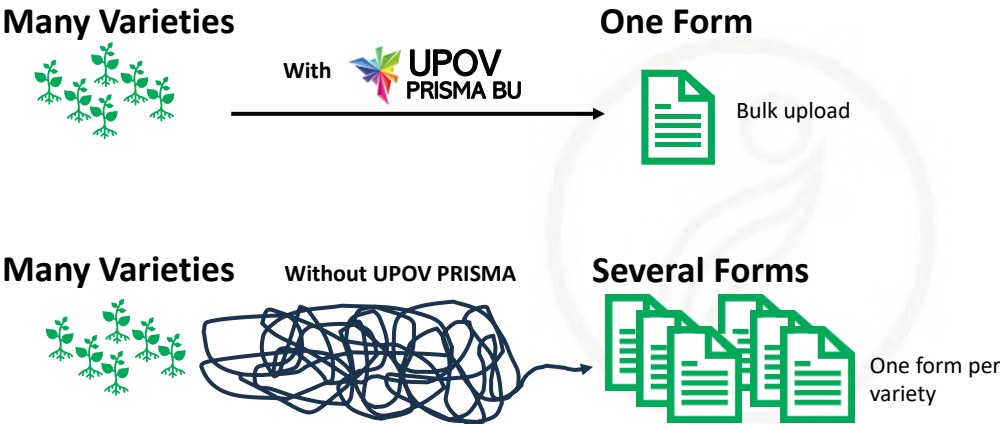
A breeder applies Variety X for PVP in Authorities 1, 4 and 5
The breeder knows the information required for application, its format and units



API for universal understanding



API for universal understanding



API for universal understanding



```

Pretty-print
{
  "characteristicOrder": 2,
  "name": "\u003Cp style=\\"cursor: auto;\\" \u003ETassel: anthocyanin coloration of glumes excluding base\u003C/p\u003E\n"
},
{
  "characteristicOrder": 3,
  "name": "\u003Cp style=\\"cursor: auto;\\" \u003ETassel: anthocyanin coloration of anthers\u003C/p\u003E\n"
},
{
  "characteristicOrder": 4,
  "name": "\u003Cp style=\\"cursor: auto;\\" \u003ETassel: number of primary lateral branches\u003C/p\u003E\n"
},
{
  "characteristicOrder": 5,
  "name": "\u003Cp style=\\"cursor: auto;\\" \u003EEar: time of silk emergence\u003C/p\u003E\n"
},
{

```

```

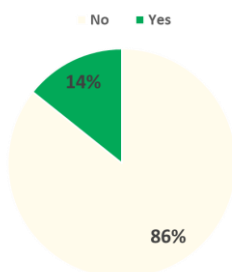
Pretty-print
{
  "responseCode": 1,
  "message": "SUCCESS",
  "soeList": [
    {
      "soeValue": "absent or very weak",
      "soeNote": 1
    },
    {
      "soeValue": "intermediate",
      "soeNote": 2
    },
    {
      "soeValue": "strong",
      "soeNote": 3
    }
  ]
}

```

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Guiding breeders through the process

Sample of authorities that have implemented UPOV PRISMA and inform breeders that the option is available:

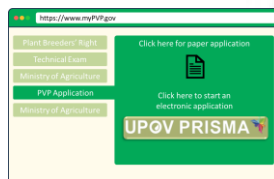


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Guiding breeders through the process

- ISF invites UPOV member states who implemented UPOV PRISMA to survey applicants about their opinion about UPOV PRISMA, and especially ask applicants who file outside of PRISMA the reasons why they are not using PRISMA
- ISF invites UPOV member states who implemented UPOV PRISMA to add a link to the electronic tool until the next EAM in October

~**14%** of authorities who implemented UPOV PRISMA have a link to the webtool in their PVP website



100% of authorities who implemented UPOV PRISMA have link in their PVP website

EAM/5
Monday, March 17

EAM/6
Tuesday, October 21



Seed is Life

APPENDIX



UPOV e-PVP ADMINISTRATION MODULE

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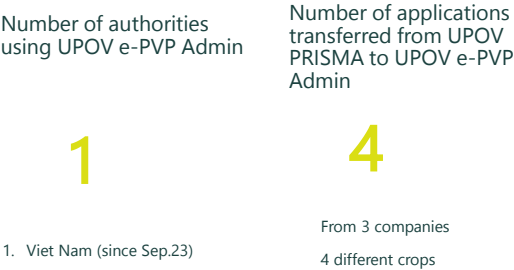
PREVIEW

- Use of UPOV e-PVP Administration Module
- Future developments

UPOV

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Current Use of UPOV e-PVP Admin



Future Use of UPOV e-PVP Admin



PREVIEW

- Use of UPOV e-PVP Administration Module
- Future developments

UPOV

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Future developments

Viet Nam: (2025)

- Migration of all data
- Start using the UPOV e-PVP admin for all applications

United Kingdom (April 2025)

- Migration of all data
- Customization project

ARIPO (2025)

- Trial period of three years

UPOV

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UPOV

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UPOV e-PVP Project: Customisation for the UK

Author: Caroline Power

APHA PBH Subject Matter Expert
Delivering Sustainable Futures Programme

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Background

In 2023, as part of APHA's Plant and Bee Health Transformation Programme a discovery into Plant Varieties & Seeds Services was completed. As an outcome, UPOV e-PVP was recommended as a solution that will streamline processes, improve customer service delivering effectively and efficiently.

This project now being under the wider APHA Delivering Sustainable Futures Programme is aligning with the agency's strategic outcomes.

Progress updates / milestones:

- User testing
- Onboarding & training
- Summary of expected benefits



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Processing Application

Before List

Selection criteria

[Go to PBR Dashboard](#)

International Reference Number	UPOV code	Principal botanical name	Breeder's reference	Proposed Denomination	Application Number	Filing Date	Source	Date of first commercialization	Submission date	Application status	Actions
XU_0001	LACTU_SAT	Lactuca sativa L.	Ref_001	Arborea					02/09/2023	● ● ● ●	View Edit

● The application was received. [View](#)

● The application was submitted. [View](#)

[Submit](#) [Refresh](#) [Assign filing date & application number](#) [...](#)

Assign filing date & application number

Application Number:

Filing Date:

☐ No priority has been claimed

☒ **Notify Applicant ?**

☒ **Push data to Pluto ?**

[Confirm](#) [Cancel](#)

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Application History

International Reference Number	UPQV code	Principal Botanical name	Breeder's reference	Proposed Denomination	Application Number	Filing Date	Source	Date of first commercialisation	Submission date	Application status	Actions
XU_00001	LACTU_SAT	Lactuca sativa L.	Ref_001	Ardnas	123	20/09/2023			02/09/2023	● ● ● ●	View ✕

- Application data is published in PLUTO. 20/09/2023
- Application is duly filed. 20/09/2023
- The application was received. 20/09/2023

[Submitted](#) [Received](#) [Duly filed](#) [Assign filing date & application number](#) [...](#)

Submission Date02/09/2023

DUS DecisionPassed / Failed

VCU DecisionYes / No

Show history

- Application data is published in PLUTO. 20/09/2023
- Application is duly filed. 20/09/2023
- The application was received. 20/09/2023
- The application was submitted. 20/09/2023

Hide history



End to end communication

After List

Selection criteria

International Reference Number	UPQV code	Principal Botanical name	Breeder's reference	Approved Denomination	Date of first commercialisation	Source	List Number	Received Date	List Date	Contact Holder	Actions
XU_00001	LACTU_SAT	Lactuca sativa L.	Ref_001	Ardnas			1234		20/09/2023	View recommendations	View ✕

- Notified to follow
- ...
- Decision on VCU examination
- ...
- Decision on DUS examination
- ...

[Submitted](#) [Received](#) [Duly filed](#) [Cancel](#)

Go to PBR Dashboard

View recommendations

Transfer Ownership

Enter received appeal for matters after grant

Notify List

Cancel List

Technology Review of received input

Comments

B

I

U

H

H

...

Heading 1

Insert text here

0 / 500

If applicable, please indicate the changes

Field Name

Old Value

New Value

Attachments

Choose Files

List of Files

☒ Notify Applicant ?

☒ Access comments and attachments.

Submit

Cancel



Highlights

- Configuration to accommodate specific cases
- Publication of Gazette
- Facilitating test & trial planning, sowing lists
- Language functions, inclusivity
- Integration
- Traceability, analytics show that users utilise the copy functionality, novelty and priority notifications for PBR

UPOV e-PVP DUS Report
Exchange MODULE



PREVIEW

- Use of UPOV e-PVP DUS Exchange Module
- Future developments



UPOV

Current Use of UPOV e-PVP DUS Exchange

Number of authorities
using UPOV e-PVP
DUS Exchange

2

- 1. Netherlands (Kingdom of the)
- 2. Viet Nam (since Sep.23)

Number of DUS reports
exchanged using UPOV e-
PVP DUS exchange

7

Between Netherlands (Kingdom of)
and Viet Nam

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Future Use of UPOV e-PVP DUS Exchange

Number of authorities using/committed
to use UPOV e-PVP DUS Exchange

13 (+11)

1. Brazil
2. Canada
3. European Union
4. Georgia
5. Ghana
6. Japan
7. Morocco
8. Netherlands (Kingdom of the) (since Dec.23)
9. New Zealand
10. Türkiye
11. United Kingdom
12. United States of America
13. Viet Nam (since Sep. 23)

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PREVIEW

- Use of UPOV e-PVP DUS Exchange Module
- Future developments



UPOV

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Future developments

- Customization is needed:
 - CPVO
 - United Kingdom

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Financing UPOV e-PVP

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Financing UPOV e-PVP

- Document CC/104/04 outlines financing options for UPOV e-PVP
- Current **funding** sources:
 - Fees from UPOV PRISMA and PLUTO users
 - Special funds from Japan and the Kingdom of the Netherlands
 - UPOV regular budget
- **Strategy** to sustain standard module support:
 - Liaise with PVP Offices and users
 - Explore the venue of generating extra-budgetary funds through a **multi-donor fund** for the sustainable development of UPOV services (e.g. UPOV e-PVP).
 - Raise **awareness** of potential users of the UPOV services the benefits of the services provided.

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Next EAM/6 Meeting :

➤ **Tuesday October 21, 2025**

➤ Hybrid

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For further information on UPOV e-PVP:



upovepvp@upov.int



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

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International Union for the Protection of New Varieties of Plants

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[Fin de l'annexe II et du document]