

**Réunion sur l'élaboration d'un formulaire électronique de demande****UPOV/EAF/10/3****Dixième réunion  
Genève, 27 octobre 2017****Original : anglais  
Date : 19 avril 2018**

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**COMPTE RENDU***adopté par la réunion sur l'élaboration d'un de formulaire électronique**Avertissement : le présent document ne représente pas les principes ou les orientations de l'UPOV***ALLOCUTION DE BIENVENUE ET OUVERTURE**

1. La dixième réunion sur l'élaboration d'un formulaire de demande électronique (réunion EAF/10) est ouverte et présidée par M. Peter Button, Secrétaire général adjoint de l'UPOV, qui souhaite la bienvenue aux participants à Genève et à ceux qui participent à la réunion par le système de conférence en ligne.
2. La liste des participants fait l'objet de l'annexe I du présent compte rendu.

**ADOPTION DE L'ORDRE DU JOUR**

3. Les participants de la réunion adoptent le projet d'ordre du jour tel qu'il figure dans le document UPOV/EAF/10/1 Rev.

**FAITS NOUVEAUX CONCERNANT LE PROJET DE FORMULAIRE DE DEMANDE ÉLECTRONIQUE**

4. Les participants de la réunion examinent le document UPOV/EAF/10/2 "Faits nouveaux concernant le formulaire de demande électronique" et suivent un exposé présenté par le Bureau de l'Union sur les faits nouveaux concernant le formulaire de demande électronique, dont une copie fait l'objet de l'annexe II du présent document.

**Nom**

5. Les participants notent que le Conseil, à sa cinquante et unième session ordinaire tenue à Genève le 26 octobre 2017, est convenu du nom "UPOV PRISMA" (pour "Plant variety data Routing Information System using Multilingual Application") comme nouveau nom pour l'EAF et du logo suivant :

**Versions du formulaire de demande électronique**

6. Les participants notent que la version actuelle de l'EAF est la version 1.1. Il est indiqué que la prochaine version (2.0) d'UPOV PRISMA (EAF) devrait être mise à disposition au début de 2018.

Version 1.1

*Membres de l'UPOV participants*

7. Les participants notent que les services de protection des obtentions végétales participants et les plantes indiqués dans le tableau ci-dessous sont acceptés dans la version 1.1 de l'EAF :

Service	Soja	Laitue	Variétés de pommier	Rosier	Pomme de terre	Total
Argentine	✓	-	✓	✓	✓	4
Australie	✓	✓	✓	✓	✓	5
Chili	✓	✓	✓	✓	✓	5
Chine	-	✓	-	✓	-	2
Colombie	-	-	-	✓	-	1
États-Unis d'Amérique	✓	✓	-	-	✓	3
France	✓	✓	✓	✓	✓	5
Kenya	✓	✓	✓	✓	✓	5
Norvège	✓	✓	✓	✓	✓	5
Nouvelle-Zélande	-	✓	✓	✓	✓	4
Pays-Bas	✓	✓	✓	✓	✓	5
République de Moldova	✓	✓	✓	✓	✓	5
Suisse	✓	✓	✓	✓	✓	5
Tunisie	✓	✓	✓	✓	✓	5
Turquie	✓	✓	✓	✓	✓	5
Uruguay	✓	-	✓	-	✓	3
16	13	13	13	14	14	

*Langues*

8. Les participants notent que toutes les pages Web et rubriques (questions) relatives à tous les formulaires de demande et questionnaires techniques pour tous les services de protection des obtentions végétales participants sont disponibles en français, allemand, anglais, chinois et espagnol (les "langues de navigation").

9. Les participants notent que la version 1.1 de l'EAF génère des formulaires de demande et des questionnaires techniques dans les langues exigées par les services de protection des obtentions végétales participants (les "langues du formulaire de sortie"). Pour ladite version, les langues du formulaire de sortie sont le français, l'allemand, l'anglais, le chinois, l'espagnol, le norvégien, le roumain et le turc.

10. Les participants notent que les renseignements doivent être fournis par le demandeur dans l'une des langues admises par le service de protection des obtentions végétales concerné, bien que les réponses sélectionnées dans les menus déroulants (par exemple, les caractères et les niveaux d'expression) soient automatiquement traduites dans les langues de navigation.

*Feuille de style pour le formulaire de demande*

11. Les participants notent que, si le service de protection des obtentions végétales le demande, il pourra disposer d'un format personnalisé pour le formulaire de demande qui lui sera adressé (par exemple, ajout du logo du service), sous réserve de la communication des renseignements requis dans un format défini.

Version 2.0

*Membres de l'UPOV participants*

11. Les participants notent que les membres de l'UPOV ci-après ont exprimé leur intention de participer à l'élaboration de la version 2.0 d'UPOV PRISMA (EAF) (circulaire E-17/132) :

Service		Participe à la version 1.0 ou 1.1	A l'intention de participer à la version 2.0	Plantes qu'il est prévu d'accepter dans la version 2.0
Argentine	AR	✓	✓	Pommier (variétés fruitières), pomme de terre, rosier, soja, blé, orge, maïs et vigne
Australie	AU	✓	✓	Tous les genres et espèces
Bolivie (État plurinational de)	BO		✓	Riz, blé
Canada	CA		✓	Tous les genres et espèces à l'exception des algues, bactéries et champignons
Chili	CL	✓	✓	Tous les genres et espèces
Chine	CN	✓	✓	Laitue, rosier
Colombie	CO	✓	✓	Rosier, œillet, alstrœmère, chrysanthème, gypsophile
États-Unis d'Amérique	QZ		✓	Laitue, pomme de terre, soja et blé
France	FR	✓	✓	Tous les genres et espèces
Géorgie	GE		✓	Maïs, blé, féverole, haricot, pommier (variétés fruitières), poirier, orge, avoine, pomme de terre, cerisier doux, framboisier, tomate, pêcher, noisetier, ronce fruitière, soja, tournesol, noyer, myrtille, pois chiche, lentille
Japon	JP		✓	À confirmer
Kenya	KE	✓	✓	Tous les genres et espèces
Mexique	MX		✓	87 plantes retenues
Norvège	NL	✓	✓	Tous les genres et espèces
Nouvelle-Zélande	NZ	✓	✓	Tous les genres et espèces
Paraguay	NO	✓	✓	Soja
Pays-Bas	PY		✓	Tous les genres et espèces
République de Moldova	MD	✓	✓	Maïs, blé, pois, orge, prunier européen, tomate, vigne, poivron, piment, tournesol, noyer, pommier (variétés fruitières), laitue, pomme de terre, rosier, soja
Suisse	CH	✓	✓	Tous les genres et espèces
Tunisie	TN	✓	✓	Tous les genres et espèces
Turquie	TR	✓	✓	Tous les genres et espèces
Union européenne	US	✓	✓	Pommier (variétés fruitières), laitue, pomme de terre, rosier, soja
Uruguay	UY	✓	✓	Tous les genres et espèces
Total		16	23	

Plantes et espèces

12. Les participants notent que, pour les membres participants de l'Union, les trois méthodes possibles pour l'ajout de nouvelles plantes ou espèces sont les suivantes :

*Méthode 1 : Questionnaire technique de l'UPOV*

Le questionnaire technique figurant dans UPOV PRISMA sera identique à celui des principes directeurs d'examen de l'UPOV adoptés. Pour les plantes ou espèces pour lesquelles des principes directeurs d'examen de l'UPOV n'ont pas été adoptés, le questionnaire technique d'UPOV PRISMA se fondera sur la structure du questionnaire technique figurant dans le document TGP/7 "Élaboration des principes directeurs d'examen".

*Méthode 2 : Caractères personnalisés*

Le questionnaire technique figurant dans UPOV PRISMA sera le même pour toutes les plantes (il ne concernera pas une plante en particulier), sauf en ce qui concerne les

“caractères de la variété” (section 5 du questionnaire technique de l’UPOV ou équivalent) et les “variétés voisines et différences par rapport à ces variétés” (section 6 du questionnaire technique de l’UPOV ou équivalent). Les caractères dans le questionnaire technique figurant dans UPOV PRISMA sont :

- i) les caractères des principes directeurs d’examen de l’UPOV,
- ii) les caractères propres à un service,
- iii) des informations sous la forme de texte libre.

#### *Méthode 3 : Questionnaire technique personnalisé*

Le questionnaire technique figurant dans UPOV PRISMA contient des sections relatives à une plante en particulier autres que celles spécifiées dans la méthode 2.

13. Les participants notent que le nombre de plantes et d’espèces pouvant être acceptées par chaque service dans les futures versions d’UPOV PRISMA différera selon la méthode appliquée. S’agissant de la méthode 1, toutes les plantes peuvent être facilement acceptées. Pour les méthodes 2 et 3, il faudra beaucoup plus de temps et de nouvelles plantes seront ajoutées en fonction des ressources disponibles et du degré de personnalisation requis.

#### Fonctions

##### *Schéma de sélection*

14. Les participants notent que la section consacrée au schéma de sélection dans la version 2.0 d’UPOV PRISMA proposera une liste prédéfinie d’options. D’autres options pourront être envisagées dans une version ultérieure.

##### *Nouveauté*

15. En ce qui concerne les critères de nouveauté, les participants notent que chaque service participant devra indiquer, s’il y a lieu, les plantes de la liste qui sont considérées comme des vignes ou des arbres aux fins de l’examen de la nouveauté. Ils notent que le délai par défaut dans le système est de quatre ans.

##### *Qu’entend-on par “plante”?*

16. En ce qui concerne la définition de ce que l’on entend par “plante” (par exemple, en rapport avec les champignons, les algues ou les bactéries), les participants notent qu’UPOV PRISMA reprendra les renseignements figurant dans la base de données GENIE d’après les informations fournies dans le document C/51/6 par les membres de l’UPOV concernés.

#### Financement

17. Les participants notent qu’une proposition de financement de l’EAF a été soumise au Comité consultatif à sa quatre-vingt-quatorzième session tenue à Genève le 25 octobre 2017 et que celle-ci a été approuvée par le Conseil à sa cinquante et unième session ordinaire tenue à Genève le 26 octobre 2017 (voir le document C/51/22 “Compte rendu”). Ils notent en particulier que le Conseil de l’UPOV est convenu que l’EAF pourra être mis gratuitement à disposition pendant une période de lancement.

#### Communication

18. En ce qui concerne la communication, les participants notent que :

a) lors du lancement de l’EAF, le 9 janvier 2017, une page Web a été créée pour le formulaire, à l’adresse <http://www.upov.int/upoveaf>, avec toutes les informations nécessaires pour y accéder et l’utiliser;

b) lors du lancement de l’EAF, le Bureau de l’Union a informé les organisations d’obteneurs et les services de protection des obtentions végétales de la mise à disposition du système (voir les circulaires E-17/007, E-17/008 et E-17/009) et les a invités à en informer toutes leurs parties prenantes;

c) les supports de communication ci-après ont été créés et communiqués aux membres de l'UPOV et aux organisations d'obteneurs qui en faisaient la demande (encore disponibles sur demande) :

- o des affiches et des bannières déroulables en anglais, chinois et espagnol,
- o des brochures en français, anglais, chinois et espagnol,
- o une série de didacticiels (en anglais) sur le site Web de l'UPOV avec des sous-titres en français, arabe, chinois, coréen, espagnol et japonais;

d) cinq réunions (y compris des sessions en ligne et des Webinaires) ont été organisées sur demande pour des demandeurs ou des groupes de demandeurs;

e) des exposés ont été présentés aux réunions suivantes : congrès de l'ISF, forum EAPVP, congrès de l'ESA, réunion annuelle de l'AOHE et congrès de la SAA;

f) une page LinkedIn a été créée (<https://www.linkedin.com/showcase/24973258/>);

g) le Bureau de l'Union a invité les services de protection des obtentions végétales à informer les utilisateurs potentiels (par exemple, les obteneurs, les mandataires, les agents, etc.) de la mise à disposition de l'EAF et à indiquer un lien vers le formulaire sur leur site Web (voir la circulaire E-17/138);

h) des réunions d'information en français, anglais et espagnol ont été organisées en marge des sessions de l'UPOV tenues à Genève en octobre 2017 (voir la circulaire E-17/139).

19. En ce qui concerne le plan de communication pour 2018, les participants sont convenus que les éléments suivants devaient être mis au point :

- une communication ciblée vers les utilisateurs potentiels de l'EAF de l'UPOV (par exemple les agents, les mandataires, les entreprises de sélection végétale, les associations d'obteneurs);
- des sessions de formation (sur place et en ligne);
- la participation à des événements organisés par des organismes internationaux d'obteneurs (ISF, AOHE, CIOPORA, ASTA, etc.)
- des supports de communication actualisés (affiches, brochures, didacticiels) avec le nouveau nom, le logo et la nouvelle liste d'espèces et de pays concernés;
- des articles de presse;
- la mise à jour de la page Web de l'outil de demande de droit d'obteneur de l'UPOV (formulaire de demande électronique) avec de nouveaux témoignages d'obteneurs et de services de protection des obtentions végétales;
- l'inclusion d'informations dans les programmes de formation existants de l'UPOV et des membres de l'UPOV.

#### DATE DE LA PROCHAINE RÉUNION

20. Il est convenu que la prochaine réunion sur l'élaboration d'un formulaire de demande électronique (réunion EAF/11) se tiendra à Genève dans la matinée du 28 mars 2018.

*21. Le présent compte rendu a été adopté par correspondance.*

[Les annexes suivent]

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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COMMUNAUTÉ INTERNATIONALE DES OBTENTEURS DE PLANTES ORNEMENTALES ET  
FRUITIÈRES À REPRODUCTION ASEXUÉE (CIOPORA) / INTERNATIONAL COMMUNITY OF  
BREEDERS OF ASEXUALLY REPRODUCED ORNAMENTAL AND FRUIT PLANTS (CIOPORA) /  
COMUNIDAD INTERNACIONAL DE OBTENTORES DE VARIEDADES ORNAMENTALES Y FRUTALES  
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IV. BUREAU / OFFICER / OFICINA

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V. BUREAU DE L'UPOV / OFFICE OF UPOV / OFICINA DE LA UPOV

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Leontino TAVEIRA (Mr.), Technical/Regional Officer (Latin America, Caribbean countries)

Hend MADHOUR (Ms.), Data Modeler and Business Needs Analyst

Caroline ROVERE (Ms.), Administrative Assistant

Chao DENG (Mr.), Intern

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

## Meeting on the development of an Electronic Application Form

Document EAF/10/2

“Developments concerning the  
electronic application form”

Geneva  
October 27, 2017



International Union for the Protection of New Varieties of Plants

### PREVIEW

- Background
- EAF Version 1.1 - Status
- Future developments
  - Version 2.0 (January 2018)
  - Version 2.1 (Mid 2018)
- Financing of the EAF
- Communication
- Next steps

## New Name for the EAF

**PRISMA**

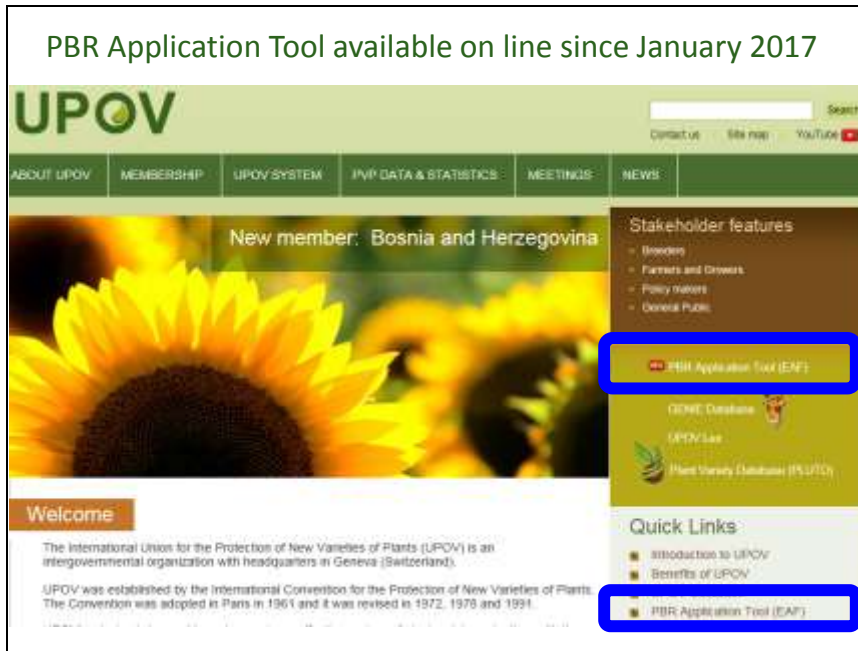
## PBR Application Tool



### UPOV - PBR Application Tool: **PRISMA** **Key benefits**

- **Online PBR application tool** to provide application data to participating PVP Offices in required format (hard copy, e-mail notification, system-to-system)
- Application forms can be displayed in **range of languages** (answers must be provided in an acceptable language for the PVP Office- some information in the TQ will be automatically translated in all navigation languages)
- Variety data can be **re-used** in subsequent applications
- Different **user roles** can be specified (e.g. drafter, signatory, translator, agent, procedural representative)
- **Controlled access** to all PBR application data
- **Secure** and confidential
- **Easy access** to PVP application forms
- **Track** your applications...

PBR Application Tool available on line since January 2017



The screenshot shows the UPOV website homepage. At the top, there is a navigation menu with links for ABOUT UPOV, MEMBERSHIP, UPOV SYSTEM, IVP DATA & STATISTICS, MEETINGS, and NEWS. Below the menu is a banner for a new member, Bosnia and Herzegovina, featuring a sunflower image. To the right of the banner is a 'Stakeholder features' section with links for Breeders, Farmers and Growers, Policy makers, and General Public. Below this is a 'Quick Links' section with links for Introduction to UPOV, Benefits of UPOV, and PBR Application Tool (EAF). The PBR Application Tool (EAF) link is highlighted with a blue box in both the 'Stakeholder features' and 'Quick Links' sections.

UPOV

Search

CONTACT US | RSS FEED | YouTube

ABOUT UPOV | MEMBERSHIP | UPOV SYSTEM | IVP DATA & STATISTICS | MEETINGS | NEWS

New member: Bosnia and Herzegovina

Stakeholder features

- Breeders
- Farmers and Growers
- Policy makers
- General Public

PBR Application Tool (EAF)

GDHC Database

UPOV Law

Plant Variety Database (PVP)

Welcome

The International Union for the Protection of New Varieties of Plants (UPOV) is an intergovernmental organization with headquarters in Geneva (Switzerland).

UPOV was established by the International Convention for the Protection of New Varieties of Plants. The Convention was adopted in Paris in 1961 and it was revised in 1972, 1978 and 1991.

Quick Links

- Introduction to UPOV
- Benefits of UPOV
- PBR Application Tool (EAF)

## PREVIEW

- Background
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## Developments since EAF/9

### – Launch of EAF Version 1.1

➤ July 2017

UPOV

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### UPOV members (16) and crops (5) currently covered by PBR Application Tool (EAF)

AUTHORITY	APPLE FRUIT VARIETIES	LETTUCE	POTATO	ROSE	SOYABEAN
Argentina	√		√	√	√
Australia	√	√	√	√	√
Chile	√	√	√	√	√
China		√		√	
Colombia				√	
France	√	√	√	√	√
Kenya	√	√	√	√	√
Netherlands	√	√	√	√	√
New Zealand	√	√	√	√	√
Norway	√	√	√	√	√
Republic of Moldova	√	√	√	√	√
Switzerland	√	√	√	√	√
Tunisia	√	√	√	√	√
Turkey	√	√	√	√	√
United States of America		√	√		√
Uruguay	√		√		√

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### Coverage of the EAF: July 2017



### Navigation languages

The screenshot displays the UPOV Electronic Application Form (EAF) interface. At the top, the UPOV logo and the text "Electronic Application Form" are visible. A navigation bar contains several buttons: "Start a new application", "Copy application", "User Role Management", and "Edit User profile". Below this, a section titled "Your Applications" features a table with columns for "Information #", "Created Reference", "Modified On", "Date of Submission", "Proposed Variety Designation", "Breeder's Variety Reference", and "Submitter's Variety Reference". The table lists two application entries. To the right of the table, a vertical stack of language selection buttons is shown, each with a dropdown arrow: "English", "Français", "Deutsch", "Español", and "中文". The UPOV logo is also present in the bottom left corner of the interface.

## Output form languages

### Turkish

Uygulama Formu  
**SAGDIRLI SAHBE**

Diayonu Sahibin Adı (1000) \_\_\_\_\_  
 Diayonu Sahibin Adresi (1000) \_\_\_\_\_  
 Ülkesi \_\_\_\_\_  
 Telefon (1000) \_\_\_\_\_  
 Faks (1000) \_\_\_\_\_  
 E-Posta (1000) \_\_\_\_\_

**UPOV**

### Romanian

No. (20180003) de (2018) A.S.E.P.	
Registratura A.S.E.P.	Registrul National de cereri de brevete
Sefera: XU_3020160001742	pentru obtinere de brevet
No.	(22) Număr depozit
Data	(22) Data depozit

Soknad (XU\_3020160001742)

**Norwegian**

Teksten i grøtt boks tvert oppnått angir korrespondierende standard UPOV referanse slik den er definert i TDPA Section 2: UPOV Model Form for the Application for Plant Breeder's Rights

**Soknadskjema**  
 (Soknadskjema)

Navn (1000)	Hoved Medlems
Adresse (1000)	Etatsnavn de tillaks
Postnummer	
Land	Delstat/land
E-post (1000)	Send e-mail til (Soknads)
Telefon (1000)	
Fax (1000)	

## Status on the use of the EAF as of October 20, 2017

- 10 entities registered in the EAF
- 8 applications submitted:
  - by 3 entities
  - for lettuce, apple and potato
  - in Australia, Netherlands, New Zealand and Switzerland

**UPOV**



## PREVIEW

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- Next steps

UPOV

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## Next developments

### PBR Tool- PRISMA Version 2.0 (January 2018)

- Expansion
  - **members**
  - **Languages**
    - Navigation languages
    - Output form languages
  - **crops/species**
- New functionalities
  - **Automatic translation of UPOV characteristics and states of expression (for UPOV Test Guidelines crops/species)**
  - **Translation alert**
  - **Integration with CPVO system (machine-to-machine)**
  - **Addition of PVP office disclaimer (if requested)**
  - **Addition of logo for PVP Office (if requested)**



UPOV

## Anticipated new participating authorities in test campaigns for V 2.0

- Bolivia (Plurinational State of)
- Canada
- European Union
- Georgia
- (Japan) : Japanese as navigation language
- Mexico
- Paraguay

UPOV

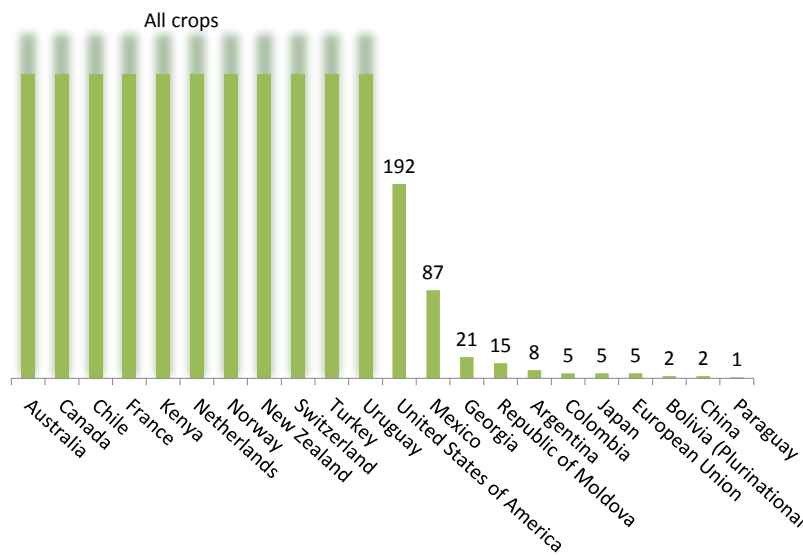
Coverage of the EAF: July 2017



Anticipated coverage of the PRISMA (EAF): January 2018



Anticipated Coverage of crops/ species in PRISMA\_EAF Version 2.0



## New languages

- Navigation language
  - Japanese
- Output form language
  - Georgian

UPOV

## PRISMA (EAF) Coverage All crops/species

- Search by:
  - Botanical name
  - UPOV Code
  - Common name (in 5 languages)

UPOV

The screenshot displays the UPOV Electronic Application System (EAS) interface. At the top, the UPOV logo is visible on the left, and the text 'Electronic Application System' is on the right. Below the header, there is a search bar with the placeholder text 'Search by:' and a 'Search' button. A 'Close' button is located to the right of the search bar. The main content area is titled 'New Application Setting' and contains several form fields: 'User Center', 'System Authority' (with a dropdown menu showing 'UPOV/EAF/10/3'), 'Candidate's Classification', 'Candidate's Name', 'Candidate's Address', 'Candidate's Phone', 'Candidate's Email', 'Candidate's Fax', 'Candidate's Website', 'Candidate's Country', 'Candidate's Species', and 'Candidate's Variety'. At the bottom of the form, there are 'Save' and 'Cancel' buttons.

## PRISMA (EAF) Coverage All crops/species

- Crops/Species with UPOV Test Guidelines
  - Breeding scheme
    - Crop independent structure in Version 2.0
    - Crop dependent structure in Version 2.1 if necessary
  - Variety characteristics
  - Variety comparison

## Breeding Scheme

In Version 2.0 the breeding scheme will be generic, containing all options  
(Crop independent structure)

### Information on the breeding scheme and propagation of the variety

#### Variety resulting from crossing 4.1

Controlled cross 4.1.1 (a)

(please state parent varieties) \*

\*

Partially known cross 4.1.1 (b)

Unknown cross 4.1.1 (c)

Variety resulting from mutation 4.1.2

Variety resulting from discovery and development 4.1.3

Variety resulting from other 4.1.4

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## Breeding Scheme

### Method of propagating the variety

Seed propagated varieties

Self-pollination 4.2

Cross-pollination 4.2

Population 4.2

Systematic variety 4.2

Hybrid 4.2

Apomictic variety 4.2

Non-apomictic variety 4.2

Other 4.2

Vegetatively propagated varieties 4.2

Other 4.2

UPOV

## Breeding Scheme

Method of propagating the variety

Seed-propagated varieties

Vegetatively-propagated varieties \*

tuber \*

grafting \*

\*

cuttings \*

in vitro propagation \*

by microtissue \*

other \*

Other [ ] \*

UPOV

## Variety characteristics

- Retrieve TQ characteristics and states of expression from TG Template database
- All TQ characteristics and corresponding states of expression are translated automatically into the supported languages (navigation and output form languages).

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## Variety characteristics

### Characteristics of the variety to be indicated

(the number in brackets refers to the corresponding characteristic in Test Guidelines; please mark the note which best corresponds)

(4) Lightness: proportion of blue in anthocyanin coloration of base 1 :

- 1\_ absent or low
- 2\_ medium
- 3\_ high

(20) Plant frequency of flowers 5.2 :

- 1\_ absent or very low
- 2\_ very low to low
- 3\_ low
- 4\_ low to medium
- 5\_ medium
- 6\_ medium to high
- 7\_ high
- 8\_ high to very high
- 9\_ very high

## Variety comparison

- EAF allows users to select characteristics and states of expression from a list of adopted characteristics and corresponding states of expression as defined in chapter 8.
- All characteristics and corresponding states of expression are translated automatically into the supported languages (navigation and output form languages).



## Variety comparison

**Similar varieties and differences from these varieties**

Please use the table, and space provided for comments, below to provide information on how your candidate variety differs from the variety (or varieties) which, to the best of your knowledge, is (or are) most similar. This information may help the examination authority to conduct its examination of distinctness in a more efficient way.

Demonstration(s) of variety(ies) similar to your candidate variety (s)	Characteristics in which your candidate variety differs from the similar variety(ies)
	<ul style="list-style-type: none"> <li>UPOV 01: Lightproof: size</li> <li>UPOV 02: Lightproof: shape</li> <li>UPOV 03: Lightproof: intensity of anthocyanin coloration of base</li> <li>UPOV 04: Lightproof: proportion of blue in anthocyanin coloration of base</li> <li>UPOV 05: Lightproof: pubescence of base</li> <li>UPOV 06: Lightproof: size of lip in relation to base</li> <li>UPOV 07: Lightproof: shape of lip</li> <li>UPOV 08: Lightproof: anthocyanin coloration of lip</li> <li>UPOV 09: Lightproof: pubescence of lip</li> <li>UPOV 10: Lightproof: number of root tips</li> <li>UPOV 11: Lightproof: length of lateral shoots</li> <li>UPOV 12: Plant: foliage structure</li> <li>UPOV 13: Plant: growth habit</li> <li>UPOV 14: Stem: anthocyanin coloration</li> </ul>

Comments:

## PRISMA (EAF) Coverage All crops/species

- Crops/species without UPOV Test Guidelines
  - Generic breeding scheme
  - Free text characteristics

**Similar varieties and differences from these varieties**

Please use the following table and box for comments to provide information on how your candidate variety differs from the variety (or varieties) which, to the best of your knowledge, is (or are) most similar. This information may help the examination authority to conduct its examination of distinctness in a more efficient way.

Demonstration(s) of variety(ies) similar to your candidate variety (s)	Characteristics in which your candidate variety differs from the similar variety(ies)	Describe the expression of the characteristic(s) for the similar variety(ies)	Describe the expression of the characteristic(s) for your candidate variety

Comments:

## Translation Alert



- This functionality allows to:

- Highlight which section should be translated.
- Follow up translation process
  - Check/Uncheck translation per chapter

The screenshot shows a web-based application form with a list of sections on the left and a 'Check translation' dialog box on the right. The sections are:

- APPLICANTS
- INVENTOR'S IDENTIFICATION
- RESIDENTS
- CORRESPONDENCE ADDRESS
- DEMONSTRATION
- OTHER APPLICATIONS
- PRIORITY CLAIM
- NOVELTY
- TECHNICAL EXAMINATION
- Technical Questionnaire
  - BREEDING SCHEME
  - VARIETY CHARACTERISTICS
  - VARIETY COMPARISON
  - PLANT MATERIAL INFORMATION
- ADDITIONAL INFORMATION
- Declaration And Signature
  - DECLARATION AND SIGNATURE
  - ATTACHMENTS

The 'Check translation' dialog box has two options: 'Check translation' (checked) and 'Uncheck translation'.

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## System to System communication

### Reasons

- Your PVP office has already an online system
- Need to process automatically received applications
- Breeder's need to import data from your system to PRISMA (EAF).

UPOV

## PRISMA Web services

### Export Web service

- From PRISMA (EAF) to PVP office system
- Authorization
  - PVP office admin
  - PVP officer
- Available at:
  - <https://webaccess.wipo.int/EAFWebService/ExportWS>

UPOV

## Input Message

```
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
  <soapenv:Header>
  <soapenv:Body>
    <ws:exportPVPApplications>
      <!--Optional-->
      <arg0>
        <!--Optional-->
        <authority>QZ</authority>
        <!--Optional-->
        <docType>XML</docType>
      </arg0>
    </ws:exportPVPApplications>
  </soapenv:Body>
</soapenv:Envelope>
```

XML, PDF or both

UPOV

## PRISMA Web services Import Web Service

- Called by PVP offices
- Authorization:
  - PVP office
  - PVP office Admin
- Available at:
  - <https://webaccess.wipo.int/EAFWebService/ImportWS>

UPOV

## Input message

```
<?xml version='1.0' encoding='UTF-8'>
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/">
  <soapenv:Header/>
  <soapenv:Body>
    <ws:importPVPApplication>
      <!--Optional-->
      <arg0>
        <!--Optional-->
        <importZipFile>cid:CI_Glyc_test.zip</importZipFile>
        <!--Optional-->
        <languageAnswerAF>es</languageAnswerAF>
        <!--Optional-->
        <languageAnswerTQ>es</languageAnswerTQ>
        <!--Optional-->
        <wipoAccount>MADHOUR</wipoAccount>
        <zipFileName>CI_Glyc_test.zip</zipFileName>
      </arg0>
    </ws:importPVPApplication>
  </soapenv:Body>
</soapenv:Envelope>
```

Binary  
attachement

Breeder account:  
Application data owner

UPOV

## Some considerations

- Breeder reference should not be used twice for the same authority
  - A same variety for the same authority could not be imported twice
- An International Reference Number (IRN) is assigned to the application data if the data is successfully transferred.
- Application data should be valid against the office-specific schema profile
- Attachments should be declared correctly.

## Output message

```
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">
  <soap:Body>
    <ns2:importPVPApplicationResponse xmlns:ns2="http://ws.service.eas.upov"
    <return>
      <status>
        <statusCode>0</statusCode>
        <statusMessage>Success- Data received and processed.</statusMe
      </status>
    </return>
  </ns2:importPVPApplicationResponse>
</soap:Body>
</soap:Envelope>
```

## Imported application data

- It can be copied and reused to draft applications for the same variety in other authorities.

UPOV

## Integration with CPVO system

### From CPVO to EAF

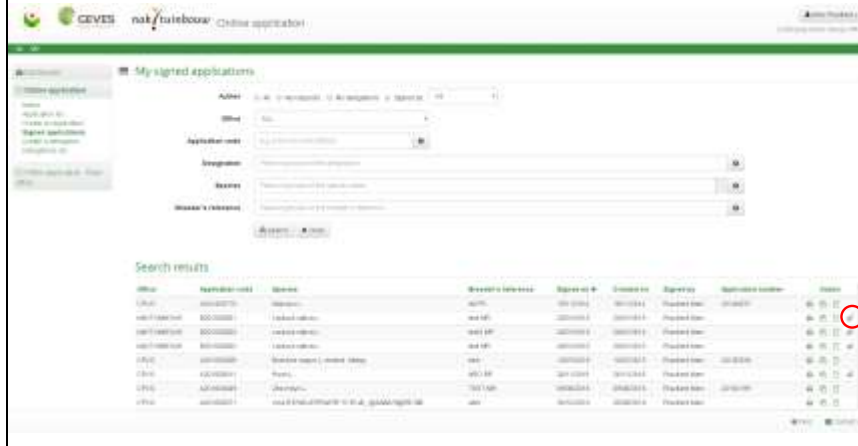
- The data will be available for copy and reuse in other applications using the EAF.
- An International Reference Number (IRN) is assigned to the imported data and can be used to submit other applications for the same variety.

UPOV

## Integration with CPVO system

### From CPVO to EAF

- The authorized EAF user (linked with CPVO user) can choose to import data submitted to the CPVO system into EAF system.



The screenshot shows the EAF system interface. At the top, there are logos for CEVES and nak/naisbow. The main area is titled 'My signed applications' and contains a search form with fields for 'Address', 'Application code', 'Organization', and 'Status'. Below the form is a 'Search results' table with columns: 'ID', 'Application code', 'Status', 'Organization', 'Signatory', 'Application number', and 'Date'. A red circle highlights the 'Date' column header in the table.

ID	Application code	Status	Organization	Signatory	Application number	Date
CPVO	00000001	Submitted	CPVO	CPVO	00000001	2010-01-01
CPVO	00000002	Submitted	CPVO	CPVO	00000002	2010-01-01
CPVO	00000003	Submitted	CPVO	CPVO	00000003	2010-01-01
CPVO	00000004	Submitted	CPVO	CPVO	00000004	2010-01-01
CPVO	00000005	Submitted	CPVO	CPVO	00000005	2010-01-01
CPVO	00000006	Submitted	CPVO	CPVO	00000006	2010-01-01
CPVO	00000007	Submitted	CPVO	CPVO	00000007	2010-01-01
CPVO	00000008	Submitted	CPVO	CPVO	00000008	2010-01-01
CPVO	00000009	Submitted	CPVO	CPVO	00000009	2010-01-01
CPVO	00000010	Submitted	CPVO	CPVO	00000010	2010-01-01

## User Authorization

- Only users authorized by the PVP office can submit application data
  - Authorized signatory, representative, agent
- Synchronize user accounts at EAF level and PVP office level

## Integration with CPVO system

### From EAF to CPVO

- The breeder needs to link their WIPO account with their CPVO account
- Only authorized clients of the CPVO system can submit application data to CPVO using EAF.
- The link is established at «Edit Profile» page

NOTE: It will not be possible to select CPVO as authority if the link is not established by the breeder.

## Other new functionalities

- Add PVP Office disclaimer
  - France
  - United States of America
  - Georgia
- Add logo
  - Chile
  - France
  - (Argentina)



## Request for information Novelty requirements per crop



- All participating authorities should indicate, if appropriate, which one(s) of the supported crops are considered as vine or tree in terms of novelty.
  - 4/6 years



- Circular to be sent to all participating members in V1.1 and V2.0
- Deadline: End of November 2017

UPOV

## Request for information on Scope of «plants»



- Scope of «plants» (e.g. in relation to fungi, algae, bacteria etc) in EAF will reflect the scope in GENIE Database on the basis of the information provided in Document C/51/6



- To note and agree



UPOV

## Tentative Timetable for EAF Version 2.0

Authority	From/To	Milestone Release (MR) Contents/ Functionalities
CPVO	19/10/2017 to 08/11/2017	Integration with CPVO: from CPVO to EAF • IMPORT web service
CPVO	09/11/2017 to 08/12/2017	Integration with CPVO: from EAF to CPVO • Customer validation • Form generation
JP	09/11/2017 to 08/12/2017	Add Japanese as navigation language
ALL	11/12/2017 to 22/12/2017	TEST Final Release

### Launch EAF Version 2.0:

- 15/01/2018 for PVP offices
- 22/01/2018 for breeders

UPOV



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## EAF Version 2.1

- New crops:
  - Avocado (TG 97)
  - Apple Ornamental (TG 163)
- New functionalities
  - information in relation procedure and/or payment to be followed in the UPOV member concerned (e.g. by legal representatives) will be added to each notification when submitting an application

UPOV

## EAF Version 2.1



Circular of invitation to be sent (after EAF/10) to all UPOV members



Forms and information to be provided to the Office beginning of 2018

Details will be provided at EAF/11 (March 2018)

Estimated Launch V2.1: mid 2018

UPOV

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## EAF Version 2.1

- New authorities which could be included in EAF Version 2.1 (information already provided):
  - Brazil
  - (Japan)
  - (Ecuador)
  - Republic of Korea
  - Viet Nam
  - OAPI
  - South Africa

UPOV

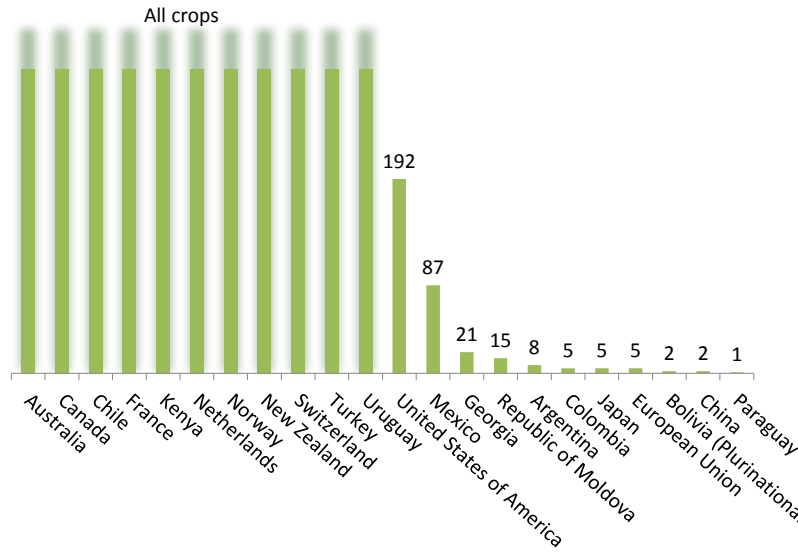
New authorities which could be included in EAF Version 2.1



Dark purple: participating authorities in PRISMA Version 2.0  
 Light purple: Anticipated new participating authorities in PRISMA Version 2.1



Anticipated Coverage of crops/ species in PRISMA\_EAF Version 2.0



## Which approach do you follow?

- Approach 1: UPOV TG
- Approach 2: Crop independent TQ
  - Reference to UPOV TG Characteristics
  - Reference to National characteristics
  - Reference to Both
- Approach 3: Crop dependent TQ.

UPOV

## Approach 1

- Easy and quick support for all crops/species
- It is possible to restrict the supported crops.
- If the output form language is different from the UPOV languages, it will be requested to provide translations of all characteristics and states of expression of the supported crops.

UPOV

## Approach 2

- TG characteristics: same effort as approach 1
- [National characteristics](#)
  - For each crops, the office is requested to provide list of characteristics and states of expression in a defined format.

UPOV

## Approach 3

- Customized TQ
- More ressources needed to add new crops.

UPOV

## PREVIEW

- Background
- EAF Version 1.1 - Status
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  - Version 2.0 (January 2018)
  - Version 2.1 (Mid 2018)
- Financing of the EAF
- Communication
- Next steps

### Projection for the income from the EAF presented to the Consultative Committee in March 2016

Year	No. of crops	Number of participating Offices	Number of applications covered by EAF	Percentage of applications expected via EAF	Number of applications expected via EAF	UPOV charge (CHF)	Income (CHF)
2017	5 ✓	26 16	1827	10	183 ?	150	27'405
2018	10	30	4676	15	701	150	105'216
2019	15	35	6786	15	1018	250	254'475
2020	30	40	8841	15	1326	250	331'524
2021	40	50	10272	15	1541	250	385'193
2022	50	50	11296	15	1694	250	423'581

Coverage of the EAF: July 2017



Budget 2018-2019

Year	No. of crops	Number of participating Offices	Number of applications covered by EAF	Percentage of applications expected via EAF	Number of applications expected via EAF	UPOV Charge (CHF)	Income (CHF)
2018						Free	25,000
2019						50	65,000
2020							
2021							
2022							

When sufficient coverage?

PVP Office "subscription" model

Free  
 Breeder / UPOV member fund

ISF  
 CHF 20,000





## Financing of the EAF (Council Report C/51/22)

The UPOV Council

(d) approved the UPOV charge for the **EAF at CHF150 per application for the 2018-2019** biennium, but agreed that **the EAF could be made free of charge for an introductory period** if the budgeted costs of the EAF were funded by means other than the regular budget. In that regard, the Council noted that the Office of the Union had received a letter from the Secretary General of the International Seed Federation (ISF) offering to contribute CHF20,000 in order to increase the use of the EAF during the launch period and to extend the system to a larger number of crops and UPOV members. It further noted that Canada and Australia would be interested to explore the possibility of funding the EAF in the form of an annual subscription;

**UPOV**

## PREVIEW

- Background
- EAF Version 1.1 - Status
- Future developments
  - Version 2.0 (January 2018)
  - Version 2.1 (Mid 2018)
- Financing of the EAF
- **Communication**
- Next steps

**UPOV**

## COMMUNICATION



UPOV

## COMMUNICATION

- **What's been done so far in 2017**
- Next steps for 2018
- How you can help promote PRISMA

UPOV



**WEBSITE & SOCIAL MEDIA**

## Where to find EAF

The screenshot shows the UPOV website interface. A red box highlights the 'WEBSITE & SOCIAL MEDIA' category. The main heading is 'Where to find EAF'. Two red callout boxes point to specific links on the website: 'PBR Application Tool (EAF)' and 'Information about PBR Application Tool (EAF)'. The website content includes a navigation menu, a search bar, and a main section titled 'New member: Bosnia and Herzegovina' featuring a sunflower image. A 'Stakeholder features' sidebar is visible on the right, and a 'Quick Links' section is at the bottom right.

**WEBSITE & SOCIAL MEDIA**

# EAF WEBSITE



The screenshot displays the UPOV EAF website interface. The main content area features the "PBR Application Tool (EAF)" section, which includes a list of supported languages and a table of UPOV members and crops currently covered by EAF. A yellow arrow points to the language selection menu in the top right corner, which lists English, French, German, Spanish, and Chinese.

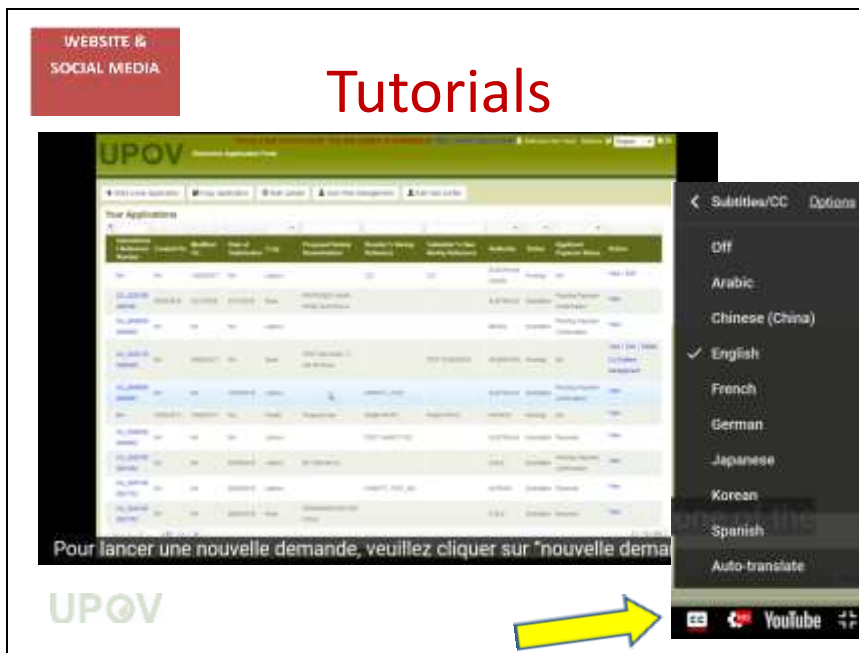
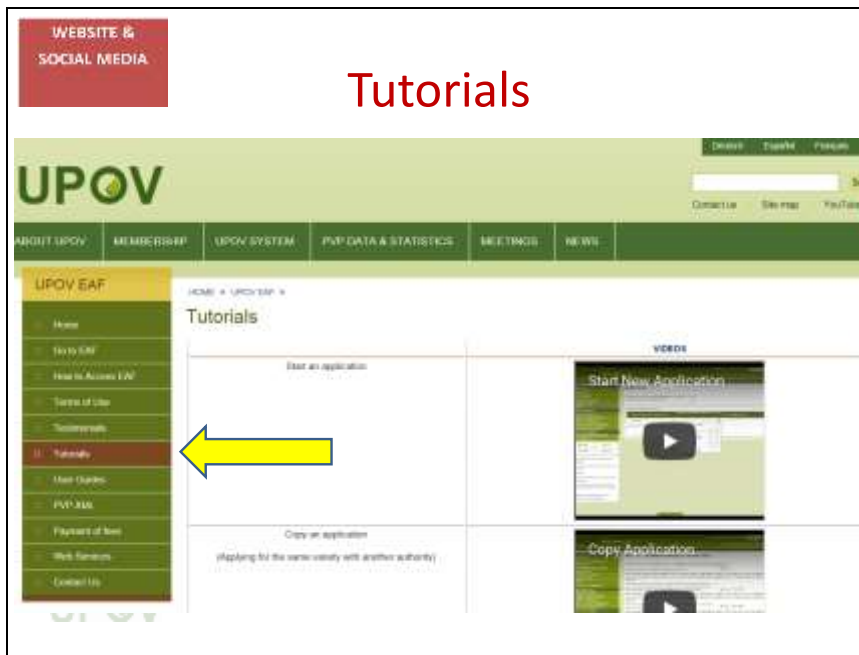
MEMBER	APPLICABLE CROPS	LETUCE	RENCOL	ORZO	GRANATA
Argentina	✓		✓	✓	✓
Belarus	✓	✓	✓	✓	✓
China		✓		✓	
Colombia					✓
France	✓	✓	✓	✓	✓
India	✓	✓	✓	✓	✓
Indonesia	✓	✓	✓	✓	✓
Italy	✓	✓	✓	✓	✓

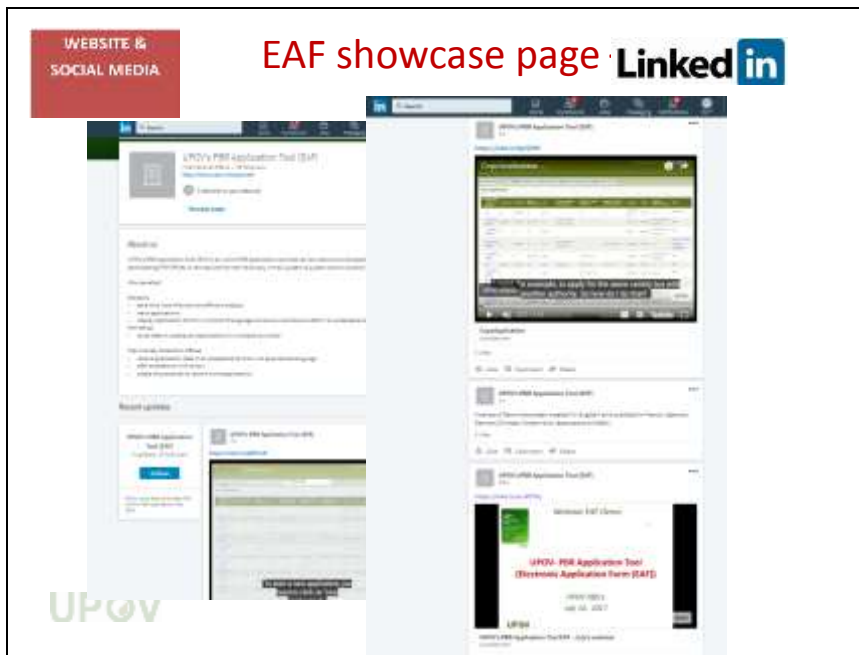
**WEBSITE & SOCIAL MEDIA**

# Breeder Testimony



The screenshot displays the UPOV EAF website interface. The main content area features the "Testimonials" section, which includes a video player titled "Breeder testimony" showing a woman speaking. A yellow arrow points to the "Testimonials" link in the left sidebar menu.





PROMOTIONAL  
ACTIVITIES

## On-site Promotion

- ISF Congress
- CIOPORA AGM
- AOHE
- ESA
- SAA
- AFSTA
- ASTA



UPOV

TRAINING

## On-site and On-line Sessions (Webinars)

- **Training sessions** (UPOV sessions)
- **Individual On-line training sessions** via webex/webinars for breeding companies (individuals, groups of applicants)

UPOV



## COMMUNICATION

- What's been done so far in 2017
- **Next steps for 2018**
- How you can help promote PRISMA

UPOV

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## Communication in 2018

### Communication around New Name

# PRISMA



**Stakeholder features**

- Press
- Farmers and Growers
- Policy makers
- General Public

**Electronic Application Form (EAF)**

- EAF2018 Database
- EAF2017 on
- Plant Variety Database (PVD2018)

**Quick Links**

- Introduction to UPOV
- Benefits of UPOV






### Communication in 2018 – what's planned...


<b>WEBSITE / SOCIAL MEDIA</b> Update website with PRISMA LinkedIn to announce New features (search / translate) Regular Updates crops / authorities	<b>PROMOTIONAL MATERIALS</b> update all with PRISMA Flyers / Posters / roll-up banners New Testimonials – PVP offices Press articles (Cultivar, WorldSeed, etc.) Communication package for potential users (agents, representatives, breeders, associations)
<b>PROMOTIONAL ACTIVITIES</b> PRISMA team on-site (ISF, AICHE CIDPORA, ASTA, ...) (breeders' association meetings) PVP Offices to promote PRISMA – link on website / promote tool to applicants	<b>TRAINING</b> On-line and in-situ sessions (individuals / groups of applicants) Develop package for PRISMA awareness raising (include in breeding academy, PVP Office training, UPOV training programs)

## COMMUNICATION

- What's been done so far in 2017
- Next steps for 2018
- **How you can help promote PRISMA**

PROMOTIONAL ACTIVITIES



...to help us promote PRISMA   


### PVP Offices

- add a link to your website
- Inform your applicants about PRISMA
- Follow us and share updates on **LinkedIn**
- Include the PRISMA module in your PVP Office training programs

### Breeders

- Inform your colleagues or members about PRISMA
- Follow us and share updates on your social media networks

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PROMOTIONAL ACTIVITIES

## FRANCE

<https://www.geves.fr/catalogue-protection/>

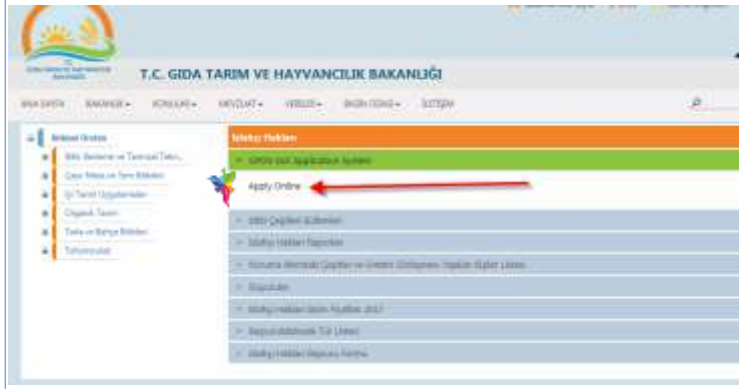
**2. Le dépôt papier ou numérique**

- **ou siège de l'INOV**  
Tout demandeur peut déposer sa demande de protection directement au secrétariat de l'INOV aux heures d'ouverture (voir plus bas).
- **par voie postale**  
Tout demandeur est invité à envoyer sa demande de protection en lettre recommandée avec accusé de réception au siège de l'INOV (voir plus bas).
- **\*NEW ! Le dépôt par messagerie électronique auprès de l'INOV**  
Les formulaires mentionnés ci-dessus peuvent être, une fois remplis, signés, datés et numérotés, envoyés par messagerie électronique au [secretariat.inov@geves.fr](mailto:secretariat.inov@geves.fr)
- **via l'UPOV**  
Depuis janvier 2017, tout déposant peut procéder au dépôt de sa demande via un dépôt semi-électronique en passant par le [secretariat.inov@geves.fr](mailto:secretariat.inov@geves.fr). Ce dépôt est opérationnel pour les espèces suivantes : maïs - pois - pomme de terre - soja - lupin.

PROMOTIONAL  
ACTIVITIES

## TURKEY

<http://www.tarim.gov.tr/Konular/Bitkisel-Uretim/Tohumculuk/Islahci-Haklari>



PROMOTIONAL  
ACTIVITIES

## NETHERLANDS

<https://www.raadvoorplantenrassen.nl/nl/online-aanvragen/>

**Aanvragen voor kwekersrecht in één van de UPOV landen**

De UPOV heeft vanaf 16 januari ook een online module beschikbaar. Via deze module vraagt u online kwekersrecht aan in alle UPOV-landen. Aanvragen kunt u indienen in de gewassen sla, appel, sojaboon, roos en aardappel. Informatie over de UPOV-module kunt u vinden via:

 [ga naar online aanvragen](#)

Als u aanvraagt voor Nederlands kwekersrecht wordt uw aanvraag door de UPOV doorgestuurd. Uw aanvraag wordt door de Raad voor plantensoorten in behandeling genomen.

Naktuurbouw vergoedt gebruikerskosten UPOV module

Als u uw aanvraag online indient via de UPOV module worden gebruikerskosten in rekening gebracht. Voor iedere aanvraag waarvoor tevens een aanvraag voor Nederlands kwekersrecht en/of toelating wordt ingediend, vergoedt Naktuurbouw in 2017 de gebruikerskosten van € 150.

**Aanvragen voor toelating in Nederland via UPOV module**

Maakt u gebruik van de UPOV module en wilt u tevens voor toelating in Nederland aanvragen? De UPOV module is uitsluitend ingericht op het aanvragen van kwekersrecht. Als u naast Nederlands kwekersrecht ook toelating in Nederland wilt aanvragen vul dan dit [formulier](#) in en stuur dat s.v.p. aan [plantensoorten@naktuurbouw.nl](mailto:plantensoorten@naktuurbouw.nl)

PROMOTIONAL  
ACTIVITIES

## REPUBLIC OF MOLDOVA

<http://www.agepi.gov.md/ro/news/republica-moldova-particip%C4%83-%C3%AEn-proiectul-upov-privind-formularul-de-cerere-electronic>



UPOV


### PREVIEW

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### NEXT STEPS

- Test campaign

Authority	From/To	Milestone Release (MR) Contents/ Functionalities
CPVO	19/10/2017 to 08/11/2017	Integration with CPVO: from CPVO to EAF • IMPORT web service
CPVO	09/11/2017 to 08/12/2017	Integration with CPVO: from EAF to CPVO • Customer validation • Form generation
JP	09/11/2017 to 08/12/2017	Add Japanese as navigation language
ALL	<b>11/12/2017 to 22/12/2017</b>	<b>TEST Final Release</b>



- **Next meeting EAF/11:**
  - March 28, 2018 (morning)

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### FUTURE STEPS (2019 and +)

- Expansion
  - **members**
  - **crops/species**
- New functionalities
  - **Machine-to-machine communication with additional national systems**
  - **Addition of information on procedural representatives**
  - **Machine translation**

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## How to join EAF?

- **Applications forms and other application information requirements for PVP Offices;**
- **Technical Questionnaire information for supported crops if different from UPOV TQ;**
- **Payment procedures;**
- **Application authorization procedures;**
- **Security requirements for data transfer and receipt;**
- **Communication protocols for those PVP Offices that wish:**
  - to receive application data from the EAF system;
  - to enable breeders to retrieve data from their PVP Offices via the EAF system.

UPOV



**CONTACT US!**

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

**LinkedIn**

**UPOV's PBR Application Tool**

Quick and easy transmission of application data for Plant Breeders' Rights

[www.upov.int](http://www.upov.int)

UPOV

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