

Réunion en vue de l'élaboration d'un prototype de formulaire électronique**UPOV/EAF/9/3****Neuvième réunion
Genève, 7 avril 2017****Original : anglais
Date : 9 octobre 2017****COMPTE RENDU**

adopté par la réunion en vue de l'élaboration d'un prototype de formulaire électronique

Avertissement : le présent document ne représente pas les principes ou les orientations de l'UPOV

ALLOCUTION DE BIENVENUE ET D'OUVERTURE

1. La neuvième réunion en vue de l'élaboration d'un prototype de formulaire électronique (réunion EAF/9) 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 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/9/1 Rev.

FAITS NOUVEAUX CONCERNANT LE PROJET DE FORMULAIRE DE DEMANDE ÉLECTRONIQUE

4. Les participants de la réunion examinent le document [UPOV/EAF/9/2 Corr.2](#) "Faits nouveaux concernant le formulaire de demande électronique" et assistent à un exposé présenté par le Bureau de l'Union sur les faits nouveaux concernant l'élaboration d'un prototype de formulaire de demande électronique, dont une copie fait l'objet de l'annexe II du présent document.
5. Les participants approuvent les propositions d'évolution présentées dans ce compte rendu.

Nouvelles versions du formulaire de demande électronique

6. La version actuelle du formulaire de demande électronique est la version 1.0. Il est prévu de mettre la prochaine version (1.1) à disposition en juillet 2017. La suivante (2.0) devrait être lancée en 2018.

Version 1.1***Membres de l'UPOV participants***

7. Les participants notent que les membres additionnels de l'UPOV ci-après ont fait part de leur intention de participer à la version 1.1 et fourni les renseignements requis pour les plantes indiquées :

Service	GLYCI_MAX Soja	LACTU_SAT Laitue	MALUS_DOM Variétés de pommes	ROSAA Rosier	SOLAN_TUB Pomme de terre	Langues acceptées pour le dépôt
Chine	CN	✓		✓		chinois
Colombie	CO			✓		espagnol
États-Unis d'Amérique	US	✓*	✓*		✓	anglais
Paraguay	PY	✓				espagnol
République de Moldova	MD	✓	✓	✓	✓	roumain
Turquie	TR	✓	✓	✓	✓	turc

* déjà disponible dans la version 1.0 du formulaire de demande électronique

Langues

8. Les participants notent que des travaux préparatoires sont en cours en vue de l'introduction du chinois (Chine), du roumain (République de Moldova) et du turc (Turquie) dans la version 1.1, sous réserve de la fourniture des renseignements requis par les membres de l'Union concernés.

Feuille de style pour le formulaire de demande

9. Les participants notent que, si le service de protection des obtentions végétales le demande, celui-ci pourra disposer d'un format personnalisé pour le formulaire de demande qui lui sera adressé (ajout d'un renvoi au formulaire sous forme de code national, 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

10. Les participants de la réunion notent que seuls les services participant à la version 2 du prototype de formulaire de demande électronique (PV2) ou à la version 1.1 du formulaire (l'Afrique du Sud, l'Argentine, l'Australie, la Bolivie (État plurinational de), le Brésil, le Chili, la Chine, le Canada, la Colombie, les États-Unis d'Amérique, la France, la Géorgie, le Japon, le Kenya, le Mexique, la Norvège, la Nouvelle-Zélande, l'Organisation africaine de la propriété intellectuelle (OAPI), le Paraguay, les Pays-Bas, la République de Corée, la République de Moldova, la République tchèque, la Suisse, la Tunisie, la Turquie, l'Union européenne, l'Uruguay et le Viet Nam) pourront participer à la version 2.0. De nouveaux membres participants de l'Union seront inclus après le lancement de la version 2.0.

Plantes et espèces

11. Les participants de la réunion notent qu'il était précédemment convenu qu'il serait utile que le système prenne en considération autant de plantes et espèces que possible, le plus rapidement possible. C'est pourquoi, à la réunion EAF/8, il a été demandé au Bureau de l'Union d'élaborer une méthode permettant d'ajouter de nouvelles plantes plus rapidement et d'augmenter le nombre de plantes prises en considération dans le formulaire (voir le paragraphe 6.j) du document [UPOV/EAF/8/3](#) "Report").

12. Il est pris note du fait que la partie principale du formulaire de demande est identique pour toutes les plantes pour un même service. Cependant, les renseignements techniques concernant une plante en particulier et indiqués généralement dans le questionnaire technique diffèrent d'une plante à l'autre. De fait, la difficulté dans le fait d'ajouter de nouvelles plantes vient de la partie de la demande qui concerne une plante en particulier.

13. Afin de prendre en considération autant de plantes ou espèces que possible et le plus rapidement possible, il est proposé d'élaborer trois méthodes. Il appartiendra à chacun des membres participants de l'Union de décider laquelle de ces trois méthodes appliquer pour les différentes plantes.

Questionnaire technique de l'UPOV (méthode 1)

14. Le questionnaire technique figurant dans le formulaire de demande électronique devra être identique à celui des principes directeurs d'examen de l'UPOV adoptés. Le modèle de principes directeurs d'examen fondé sur le Web sera la source des informations figurant dans le questionnaire technique des principes directeurs d'examen; par conséquent, l'introduction de plantes ou espèces dans le cadre de cette méthode entraînera la nécessité d'inclure les principes directeurs d'examen pertinents dans le modèle de principes directeurs d'examen fondé sur le Web.

15. Pour les plantes ou espèces pour lesquelles il n'y a pas de principes directeurs d'examen de l'UPOV adoptés, le questionnaire technique du formulaire de demande électronique se fondera sur la structure du questionnaire technique figurant dans le document TGP/7 "Élaboration des principes directeurs d'examen". Cela permettra aux utilisateurs de fournir les renseignements ci-après de façon normalisée :

- historique de la sélection : schéma de sélection; méthode de multiplication de la variété;
- caractères figurant dans le questionnaire technique : caractères et niveaux d'expression sous forme de texte libre;
- variétés voisines et différences par rapport à ces variétés;
- autres renseignements.

Caractères personnalisés (méthode 2)

16. Le questionnaire technique figurant dans le formulaire de demande électronique est identique pour toutes les plantes (lorsqu'il ne concerne pas une plante en particulier), sauf s'agissant des "caractères de la variété" (section 5 du questionnaire technique de l'UPOV ou équivalent) et des "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 le formulaire de demande électronique seront :

- a) les caractères des principes directeurs d'examen de l'UPOV;
- b) les caractères propres à un service;
- c) des informations sous forme de texte libre.

Questionnaire technique personnalisé (méthode 3)

17. Le questionnaire technique figurant dans le formulaire de demande électronique contiendra des sections concernant une plante en particulier autres que celles spécifiées dans la méthode 2.

18. Le tableau ci-dessous fait état des méthodes actuellement utilisées par les membres participant au projet de la version 1.0 du formulaire de demande électronique :

Service (pour les plantes et espèces existantes)		Méthode 1	Méthode 2	Méthode 3
Argentine	AR		✓	
Australie	AU		✓	
Chili	CL	✓		
États-Unis d'Amérique	US		✓	
France	FR			✓
Kenya	KE	✓		
Norvège	NO			✓
Nouvelle-Zélande	NZ			✓
Pays-Bas	NL			✓
Suisse	CH			✓
Tunisie	TN	✓		
Uruguay	UY		✓	
Total	12	3	4	5

19. Les participants de la réunion notent que, partant du principe que des ressources seront allouées aux trois méthodes de manière égale, il sera possible de couvrir toutes les plantes ou espèces pour les méthodes 1 et 2 d'ici la fin de 2018. Concernant la méthode 3, le processus se poursuivra indéfiniment selon un ordre convenu des priorités.

2018	2019	2020	...
Méthode 1* achevée			
Méthode 2* achevée			
Méthode 3			...

* selon le nombre de principes directeurs d'examen adoptés et inclus dans la base de données du modèle de principes directeurs d'examen

20. Pour les trois méthodes, l'ordre de priorité concernant l'ajout de plantes ou espèces sera établi en consultation avec les participants à l'élaboration d'un formulaire de demande électronique.

Fonctions

Informations aux fins de la liste officielle des variétés

21. Les participants de la réunion sont convenus que, concernant les informations aux fins de la liste officielle des variétés, les exigences de chaque membre participant de l'Union ayant fait part de son intention d'intégrer ces informations seront examinées avec chacun d'eux. À cet égard, tout membre participant de l'Union peut également être invité à envisager la fourniture de moyens en vue de répondre à ces exigences.

Paiement

22. Les participants notent que des modes de paiement additionnels peuvent être inclus dans la version 2.0, par exemple un compte courant ou un portefeuille électronique. Il est proposé d'examiner ces différentes options et de rendre compte de la possibilité de les mettre en place lors d'une prochaine réunion EAF.

Lien vers les informations disponibles dans la base de données GENIE

23. Les participants prennent note de la proposition d'introduire sur le site Web du formulaire de demande électronique un lien donnant accès aux informations disponibles dans la base de données GENIE, notamment les données d'expérience et de coopération en matière d'examen DHS.

Communication

24. Les participants de la réunion notent que :

a) lors du lancement du formulaire de demande électronique, le Bureau de l'Union a informé les organisations d'obteneurs et les services de protection des obtentions végétales que le système était disponible (voir les circulaires E-17/007, E-17/008 et E-17/009) et a invité ces derniers à en informer toutes leurs parties prenantes;

b) différents supports de communication (tels que des affiches et des brochures) seront élaborés par les membres de l'UPOV et les organisations d'obteneurs;

c) des réunions (y compris des sessions en ligne et des séminaires sur le Web) seront organisées sur demande pour des déposants individuels ou des groupes de déposants, et du matériel de formation sera élaboré (par exemple, des exposés PowerPoint, des tutoriels et des modules d'enseignement à distance).

25. Les participants prennent note de la proposition de certains services de protection des obtentions végétales qui contribuent à l'élaboration du formulaire de demande électronique concernant le fait d'indiquer un lien vers le formulaire sur leur site Web. Ils sont également convenus de l'intérêt d'informer les utilisateurs potentiels (par exemple les obteneurs, les mandataires, les agents, etc.) de la mise à disposition du formulaire de demande électronique.

Aide

26. Les participants de la réunion notent qu'un programme d'aide aux utilisateurs et des dispositions en matière d'entretien courant à l'intention des services de protection des obtentions végétales et des utilisateurs seront élaborés en consultation avec les participants aux réunions EAF, en fonction des besoins exprimés et des ressources disponibles au sein du Bureau de l'Union.

Nom

27. Les participants de la réunion EAF/9 sont convenus du nom "PRISMA" (pour *Plant variety data Routing Information System using Multilingual Application*) comme nouveau nom pour le formulaire, et du logo suivant, présenté lors de cette réunion :



28. Les participants de la réunion EAF/9 sont convenus que le nom "PRISMA" et le logo proposé devront être soumis pour approbation à la cinquante et unième session ordinaire du Conseil, prévue à Genève le 26 octobre 2017.

FAITS NOUVEAUX

29. Le Bureau de l'Union indique que l'Équateur lui a fait part de son intention de participer au projet.

30. Le Bureau de l'Union indique également que les membres de l'Union qui n'ont pas participé à la PV2 ou à la version 1.1 pourront être inclus après le lancement de la version 2.0. Ils devront fournir leurs formulaires pour les plantes retenues (formulaire de demande et questionnaire technique) dans une langue de l'UPOV et, le cas échéant, les traductions des questions des formulaires de demande et des questionnaires techniques dans les autres langues utilisées dans le formulaire. Le calendrier concernant l'intégration de nouveaux membres de l'Union dépendra des ressources disponibles et variera en fonction du contenu des formulaires de demande et des questionnaires techniques.

DATE DE LA PROCHAINE RÉUNION

31. Les participants de la réunion EAF sont convenus que leur prochaine réunion (réunion EAF/10) se tiendra à Genève, dans l'après-midi du vendredi 27 octobre 2017.

32. *Le présent compte rendu est adopté par correspondance.*

[Les annexes suivent]

ANNEXE I

LISTE DES PARTICIPANTS / LIST OF PARTICIPANTS /
TEILNEHMERLISTE / LISTA DE PARTICIPANTES

(dans l'ordre alphabétique des noms français des membres /
in the alphabetical order of the French names of the Members /
in alphabetischer Reihenfolge der französischen Namen der Mitglieder /
por orden alfabético de los nombres en francés de los miembros)

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

Electronic Application Form

Document EAF/9/2 Corr.
“Developments concerning the
electronic application form”

Geneva
April 7, 2017



International Union for the Protection of New Varieties of Plants

PREVIEW

- Background
- Developments since EAF/8 (October 2016)
- Launch of EAF Version 1.0 - Status
- Proposed future developments
 - Version 1.1 (June 2017)
 - Version 2.0 (January 2018)
- Communication
- Support
- Name
- Next steps:
 - Participation in the launch of EAF
 - Tentative Timeline

Background

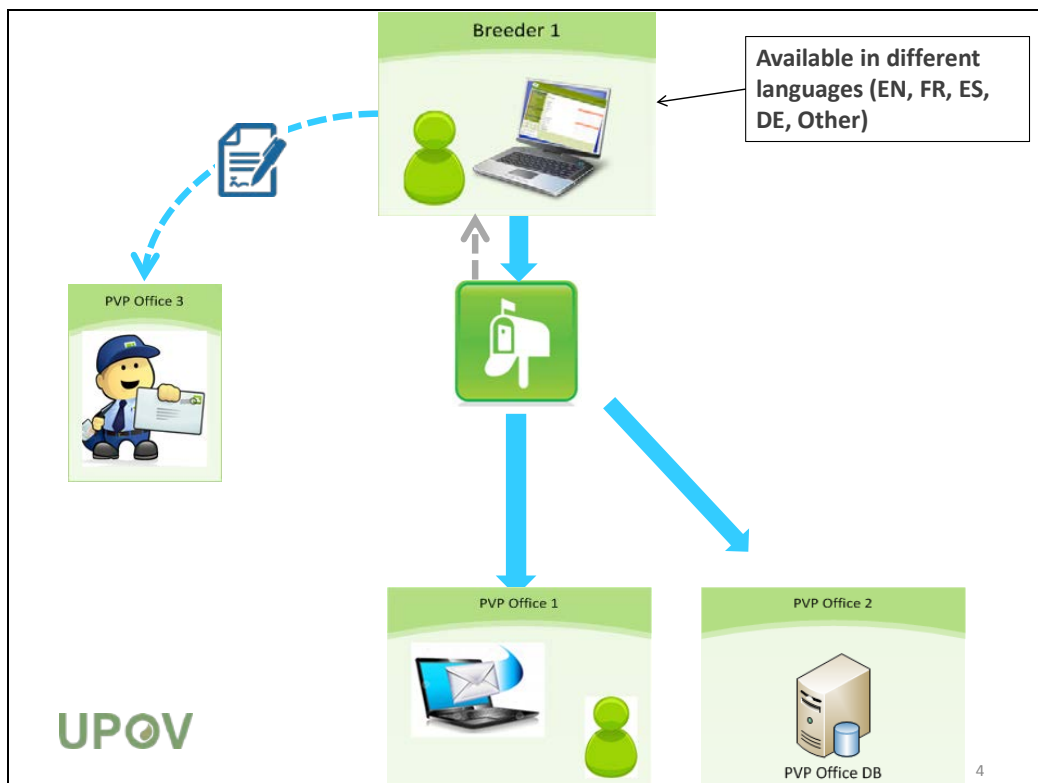
The original description of the **aim of the project** on a prototype electronic form was to develop a **multilingual, electronic form containing questions relevant for plant breeders' rights (PBRs) applications.**

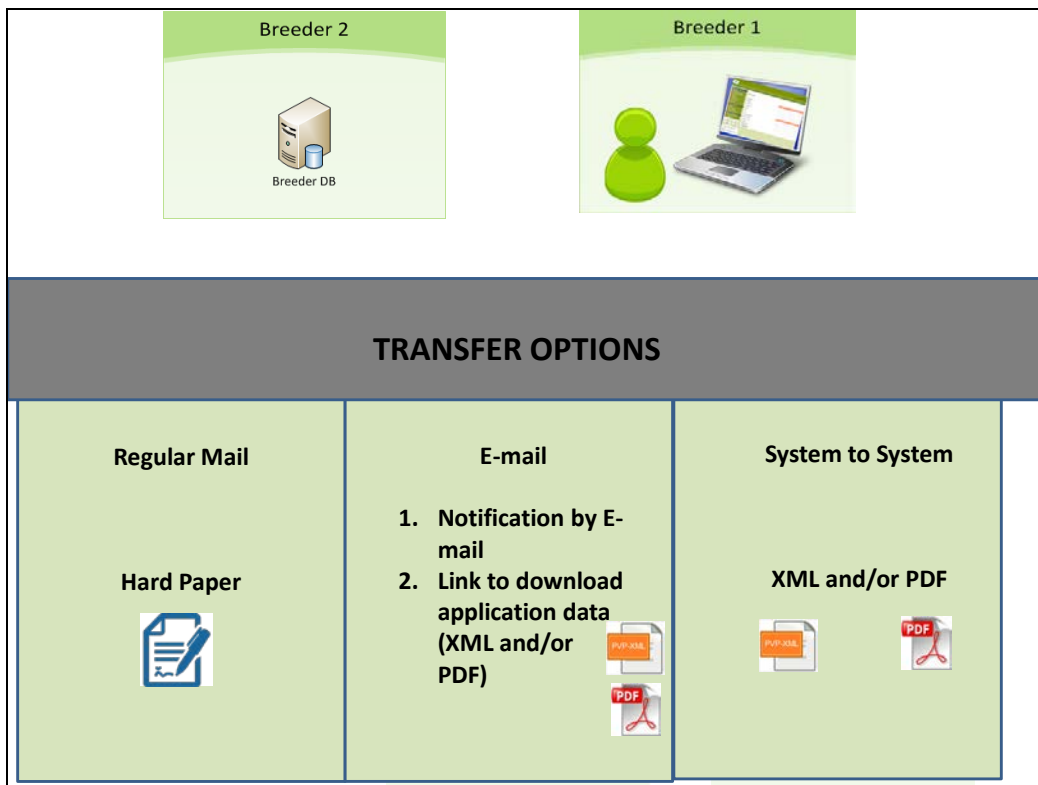
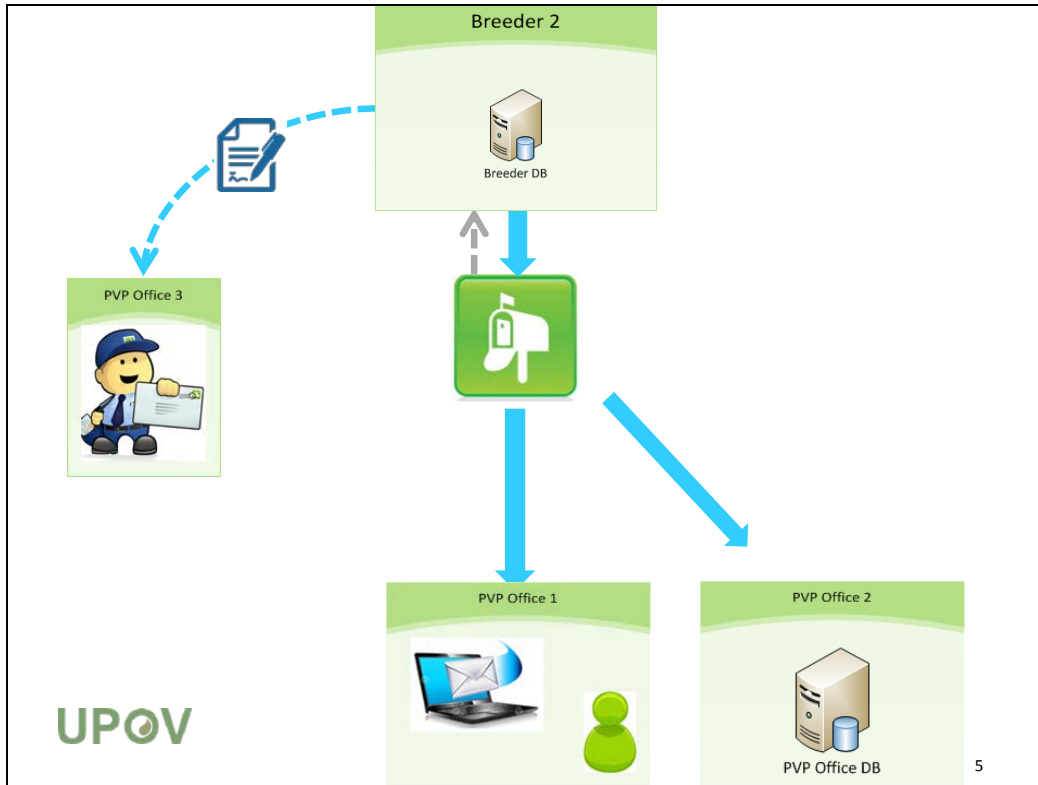
The aim of the prototype would be to develop an **electronic form covering all relevant information required for a PBR application (including Technical Questionnaire)** in the members of the Union concerned and with questions translated in the relevant languages for the members of the Union concerned.

(see document CAJ/66/5 "Electronic Application Systems", paragraph 2).

UPOV

3





UPOV- Electronic Application Form

- Easy way to transfer and re-use your PBR application data, using an efficient multi-lingual e-system available online for all participating countries worldwide



UPOV

7

PREVIEW

- Background
- Developments since EAF/8 (October 2016)
- Launch of EAF Version 1.0 - Status
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8

The EAF/8 agreed:

(see document EAF/9/2 Corr. paragraph 6)

- **Addition of new crops**

- To **launch** the EAF on January 9, 2017 with rose, soya bean, lettuce, apple fruit varieties and potato;
- To **present to the next EAF meeting** more details about the different approaches to add more crop/species to the system:
 - Customized technical questionnaire
 - Technical questionnaire based on the UPOV Test Guidelines
 - Generic technical questionnaire;
- At the EAF/9 meeting in April 2017, to establish a list of priority for addition of new crops/ species;

The EAF/8 agreed:

(see document EAF/9/2 Corr. paragraph 6)

- **Official variety list**

- To consider whether to include information for official variety list purposes in the EAF, at the next EAF meeting (EAF/9 in April 2017);

- **Terms of use**

- To finalize a detailed document explaining the “Terms of Use”

Developments since EAF/8

- Presentation of developments of the project to:
 - Administrative and Legal Committee (October 25, 2016)
 - Consultative Committee (October 28, 2016)
 - Council (October 28, 2016)
- **Launch of EAF Version 1.0**
 - **January 16, 2017**



11

PREVIEW

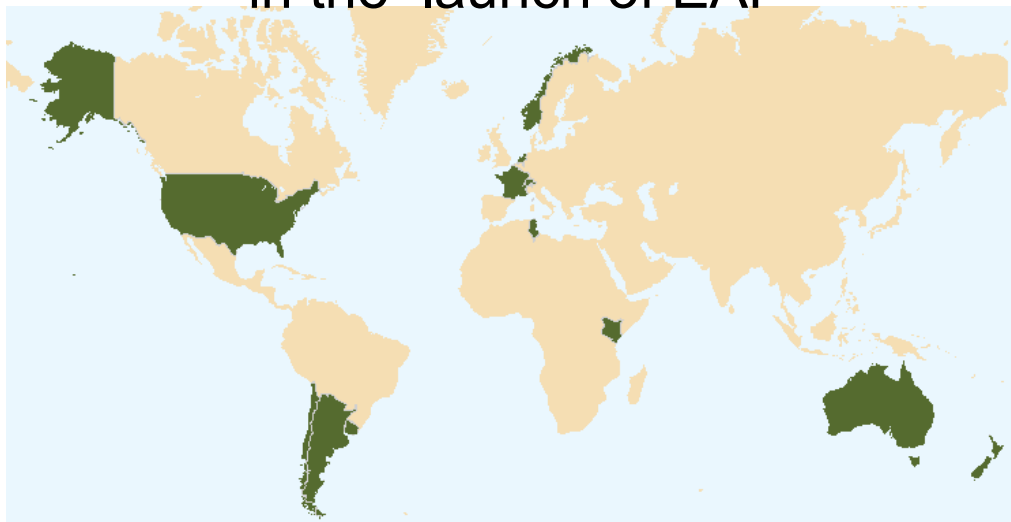
- Background
- Developments since EAF/8 (October 2016)
- **Launch of EAF Version 1.0 - Status**
- Proposed future developments
 - Version 1.1 (June 2017)
 - Version 2.0 (January 2018)
- Communication
- Support
- Name
- Next steps:
 - Participation in the launch of EAF
 - Tentative Timeline

12

Participation in the launch of EAF

Authority		Soya Bean	Lettuce	Apple fruit varieties	Rose	Potato	Total
Argentina	AR	✓	-	✓	✓	✓	4
Australia	AU	✓	✓	✓	✓	✓	5
Chile	CL	✓	✓	✓	✓	✓	5
France	FR	✓	✓	✓	✓	✓	5
Kenya	KE	✓	✓	✓	✓	✓	5
Netherlands	NL	✓	✓	✓	✓	✓	5
New Zealand	NZ	-	✓	✓	✓	✓	4
Norway	NO	✓	✓	✓	✓	✓	5
Switzerland	CH	✓	✓	✓	✓	✓	5
Tunisia	TN	✓	✓	✓	✓	✓	5
United States of America	US	✓	✓	-	-	-	2
Uruguay	UY	✓	-	✓	-	✓	3
Total		12	11	10	11	10	11

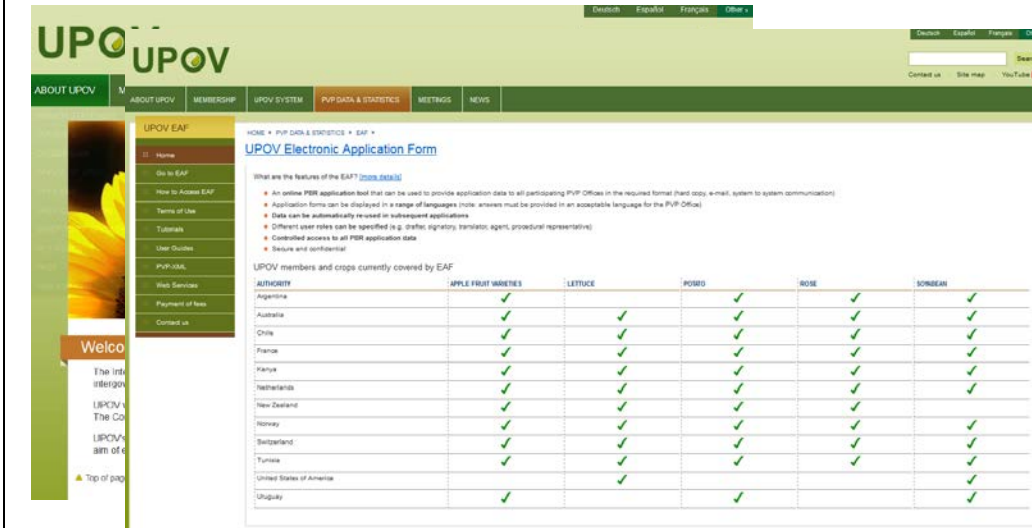
UPOV members participating in the launch of EAF



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

UPOV EAF Web Site

- <http://www.upov.int/upoveaf>



The screenshot shows the UPOV EAF website interface. The main content area is titled 'UPOV Electronic Application Form' and lists features of the EAF. Below this, there is a table titled 'UPOV members and crops currently covered by EAF'.

AUTHORITY	APPLE FRUIT VARIETIES	LETTUCE	PODS	ROSE	SORGHUM
Argentina	✓	✓	✓	✓	✓
Australia	✓	✓	✓	✓	✓
Chile	✓	✓	✓	✓	✓
France	✓	✓	✓	✓	✓
Germany	✓	✓	✓	✓	✓
Netherlands	✓	✓	✓	✓	✓
New Zealand	✓	✓	✓	✓	✓
Norway	✓	✓	✓	✓	✓
Switzerland	✓	✓	✓	✓	✓
Turkey	✓	✓	✓	✓	✓
United States of America	✓	✓	✓	✓	✓
Uruguay	✓	✓	✓	✓	✓

Fees

- The PVP Application Fee (according to PVP Office and crop) will be paid directly to the selected PVP Office or through the EAF
- The UPOV EAF fee
 - 150 CHF/application (2017-2018)
 - In the case of the Netherlands the UPOV EAF fee is paid by the Authority in charge of DUS examination

Payment method

- Bank Transfer
- (Credit card)-pending
- Payment by the office: e.g. NL

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Status on the use of the EAF

- 6 entities registered in the EAF
- 3 applications submitted
- For lettuce

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PREVIEW

- Background
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19

Version 1.1

PVP Offices that have expressed intention to join EAF in Version 1.1

Authority	GLYCI_MAX	LACTU_SAT	MALUS_DOM	ROSAA	SOLAN_TUB	Languages accepted for submission
	Soya Bean	Lettuce	Apple fruit varieties	Rose	Potato	
China	CN	✓		✓		Chinese
Paraguay	PY	✓				Spanish
Republic of Moldova	MD	✓	✓	✓	✓	Romanian
Turkey	TR	✓	✓	✓	✓	Turkish

UPOV

+ United States : Addition of Potato

Participation in EAF Version 1.1

Authority		Soya Bean	Lettuce	Apple fruit varieties	Rose	Potato	Total
Argentina	AR	✓	-	✓	✓	✓	4
Australia	AU	✓	✓	✓	✓	✓	5
Chile	CL	✓	✓	✓	✓	✓	5
China	CN	-	✓	-	✓	-	2
France	FR	✓	✓	✓	✓	✓	5
Kenya	KE	✓	✓	✓	✓	✓	5
Netherlands	NL	✓	✓	✓	✓	✓	5
New Zealand	NZ	-	✓	✓	✓	✓	4
Norway	NO	✓	✓	✓	✓	✓	5
Paraguay	PY	✓	-	-	-	-	1
Republic of Moldova	MD	✓	✓	✓	✓	✓	5
Switzerland	CH	✓	✓	✓	✓	✓	5
Tunisia	TN	✓	✓	✓	✓	✓	5
Turkey	TR	✓	✓	✓	✓	✓	5
United States of America	US	✓	✓	-	-	✓	3
Uruguay	UY	✓	-	✓	-	✓	3
Total	16	14	13	13	13	14	

Additional Languages for Questions

- Chinese (China)
- Romanian (Republic of Moldova)
- Turkish (Turkey)

The received PDF will be in that language.

Participation in EAF Version 1.1

Authority		Soya Bean	Lettuce	Apple fruit varieties	Rose	Potato	Total	Languages accepted for submission
Argentina	AR	✓	-	✓	✓	✓	4	Spanish
Australia	AU	✓	✓	✓	✓	✓	5	English
Chile	CL	✓	✓	✓	✓	✓	5	Spanish
China	CN	-	✓	-	✓	-	2	Chinese
France	FR	✓	✓	✓	✓	✓	5	French
Kenya	KE	✓	✓	✓	✓	✓	5	English
Netherlands	NL	✓	✓	✓	✓	✓	5	English
New Zealand	NZ	-	✓	✓	✓	✓	4	English
Norway	NO	✓	✓	✓	✓	✓	5	Norwegian
Paraguay	PY	✓	-	-	-	-	1	Spanish
Republic of Moldova	MD	✓	✓	✓	✓	✓	5	Romanian
Switzerland	CH	✓	✓	✓	✓	✓	5	French, German, English
Tunisia	TN	✓	✓	✓	✓	✓	5	French
Turkey	TR	✓	✓	✓	✓	✓	5	Turkish
United States of America	US	✓	✓	-	-	✓	3	English
Uruguay	UY	✓	-	✓	-	✓	3	Spanish
Total	16	14	13	13	13	14		

Stylesheet for the application data

- Requirements
 - Provide XSL file compatible with standard technologies (XPath 3.0 and FOP 2.1)
- Allows to transfer the application data in a customized rendering (only for submitted applications).
- Australian case

The screenshot shows a web-based application form titled "Application for Plant's Breeders Rights PART 1 GENERAL INFORMATION". It is from the Australian Government and IP Australia. The form includes a header with the Australian coat of arms and the text "This Breeder's Rights Act 1994 Section 79". Below the header, there is a section for "Office Use Only" with fields for "BIN" (containing "XU_202170013754") and "Application No.". There is also a "Date" field containing "13 Feb 2017". The main body of the form contains instructions and a section titled "Section 1 - Information about the applicant, agent and breeder" with a sub-section "1. Name and contact details of the applicant - The name and address of each applicant is required". Below this, there are input fields for "Name of Applicant" (containing "108 Hulse") and "Street Address" (containing "47 Bowers Street").

PREVIEW

- Background
- Developments since EAF/8 (October 2016)
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- Communication
- Support
- Name
- Next steps:
 - Participation in the launch of EAF
 - Tentative Timeline

25

Version 2.0

- No new authorities other than the ones participating in PV1, PV2 and Version 1.1
- Addition of new crops
 - 3 approaches

Approach 1- UPOV Technical Questionnaire

- Crops with adopted TG (data source: Web Based TG Template Database)
 - 320 approx.
- Crops with no adopted TG
 - TGP/7
 - Standardized structure:
 - Breeding history: breeding scheme; method of propagating the variety;
 - TQ characteristics : Free text characteristics and states of expression;
 - Similar varieties and differences from those varieties;
 - Additional information
 - Plant Material Information



Approach 1- UPOV Technical Questionnaire

Authority (for existing crops/species)		Approach 1
Argentina	AR	
Australia	AU	
Chile	CL	X
France	FR	
Kenya	KE	X
Netherlands	NL	
New Zealand	NZ	
Norway	NO	
Switzerland	CH	
Tunisia	TN	X
United States of America	US	
Uruguay	UY	
Total	12	3



Breeding History (§4)

Application Form

- APPLICANTS
- REPRESENTATIVE(S)/AGENT(S)
- BREEDERS
- CORRESPONDENCE ADDRESS
- DENOMINATION
- 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

Export Save

Submit Cancel

All mandatory fields in this chapter have been answered

All mandatory fields in this chapter have not been answered

Mandatory

Specific rules. Please click on the corresponding link for details.

The text in grey next to each question denotes the corresponding standard UPOV reference as defined in

Information on the breeding scheme and propagation of the variety

Breeding Scheme § 4.1

Variety resulting from crossing § 4.1

- controlled cross § 4.1
- partially known cross § 4.1

(please state known parent variety(ies)) § 4.1

§ 4.1

- unknown cross § 4.1

Variety resulting from mutation § 4.1

Variety resulting from discovery and development § 4.1

Variety resulting from other § 4.1

Method of propagating the variety § 4.2

- Seed-propagated varieties § 4.2
- Vegetatively-propagated varieties § 4.2

- tuber § 4.2
- cuttings § 4.2
- in vitro propagation § 4.2
- Other § 4.2
- Other § 4.2

UPOV

TQ Characteristics (§5)

Application Form

- APPLICANTS
- REPRESENTATIVE(S)/AGENT(S)
- BREEDERS
- CORRESPONDENCE ADDRESS
- DENOMINATION
- 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

Export Save

Submit Cancel

All mandatory fields in this chapter have been answered

All mandatory fields in this chapter have not been answered

Mandatory

Specific rules. Please click on the corresponding link for details.

The text in grey next to each question denotes the corresponding standard UPOV reference as defined in

Characteristics of the variety to be indicated

Characteristic § 5.1

State of expression § 5.2

+ Add

UPOV

Similar varieties and differences from those varieties (§6)

The screenshot shows a web-based application form for UPOV. On the left is a vertical navigation menu with sections: Application Form (with sub-items: APPLICANTS, REPRESENTATIVE(S)/AGENT(S), BREEDER(S), CORRESPONDENCE ADDRESS, DENOMINATION, OTHER APPLICATIONS, PRIORITY CLAIM, NOVELTY, TECHNICAL EXAMINATION), Technical Questionnaire (with sub-items: BREEDING SCHEME, VARIETY CHARACTERISTICS, VARIETY COMPARISON, PLANT MATERIAL INFORMATION), Additional Information, Declaration And Signature, and ATTACHMENTS. The main content area is titled 'Similar varieties and differences from these varieties'. It contains a table with three columns: 'Denomination(s) of variety(ies) similar to your candidate variety § 6.0', 'Characteristic(s) in which your candidate variety differs from the similar variety(ies) § 6.0', and 'Describe the expression of the characteristic(s) for the similar variety(ies) § 6.0'. Below the table is an 'Add' button and a 'Comments: § 6.0' field. The UPOV logo is at the bottom left.

Additional Information (§8)

The screenshot shows the 'Additional information which may help in the examination of the variety' section of the UPOV application form. The left navigation menu is identical to the previous screenshot. The main content area contains several questions with radio button options: 'In addition to the information provided in sections 5 and 6, are there any additional characteristics which may help to distinguish the variety? Yes/No', 'Are there any special conditions for growing the variety or conducting the examination? Yes/No 7.2', 'Other information 7.3' (with a text input field), 'Authorization for release § 8' (with a dropdown menu), and 'Does the variety require prior authorization for release under legislation concerning the protection of the environment, human and animal health? Yes/No'. The UPOV logo is at the bottom left.

Plant Material Information (§9)

Application Form

- REPRESENTATIVE(S) AGENT(S)
- BREEDER(S)
- CORRESPONDENCE ADDRESS
- DENOMINATION
- OTHER APPLICATIONS
- PRIORITY CLAIM
- NOVELTY
- TECHNICAL EXAMINATION

Information on plant material to be examined or submitted for examination

The expression of a characteristic or several characteristics of a variety may be affected by factors, such as pests and disease, chemical treatment (e.g. growth retardants or pesticides), effects of tissue culture, different rootstocks, scions taken from different growth phases of a tree, etc.

The plant material should not have undergone any treatment which would affect the expression of the characteristics of the variety, unless the competent authorities allow or request such treatment. If the plant material has undergone such treatment, full details of the treatment must be given. In this respect, please indicate below, to the best of your knowledge, if the plant material to be examined has been subjected to:

Microorganisms (e.g. virus, bacteria, phytoplasma). Yes/No 1:2 Yes No

Chemical treatment (e.g. growth retardant, pesticide). Yes/No 1:2 Yes No

Tissue culture. Yes/No 1:2 Yes No

Other factors. Yes/No 1:2 Yes No

Technical Questionnaire

- BREEDING SCHEME
- VARIETY CHARACTERISTICS
- VARIETY COMPARISON
- PLANT MATERIAL INFORMATION
- ADDITIONAL INFORMATION

Declaration And Signature

- DECLARATION AND SIGNATURE
- ATTACHMENTS

Export Save
Submit Cancel

UPOV

Approach 2- UPOV TG Characteristics

- Crops with adopted TG (data source: Web Based TG Template Database)
- Crops with no adopted TG
 - Free text information for characteristics and corresponding states of expression.

UPOV

Approach 2- UPOV TG Characteristics

Authority (for existing crops/species)		Approach 1	Approach 2
Argentina	AR		
Australia	AU		X
Chile	CL	X	
France	FR		
Kenya	KE	X	
Netherlands	NL		
New Zealand	NZ		
Norway	NO		
Switzerland	CH		
Tunisia	TN	X	
United States of America	US		
Uruguay	UY		
Total	12	3	1

UPOV

Example

You are applying for *Malus domestica* Borkh. in AUSTRALIA

PRIMA FACIE CASE

List the characteristics or combination of characteristics which make your variety (the candidate) clearly distinguishable from its parents/ source material and the 'most similar varieties of common knowledge (VCK)' (the comparators). Characteristics must be capable of precise definition to establish a prima facie case. Please attach a photograph of the variety showing its distinguishing features.

Prima facie case for breeding *

Comparison with maternal or source germplasm/variety *

Name of maternal parent or source germplasm/variety	Characteristic(s) in which the candidate variety differs from the maternal parent or source germplasm/variety	Describe the expression of the characteristic for the maternal parent or source germplasm/variety	Describe the expression of the characteristic for the candidate

+ Add

Comparison with other parent(s). If unsure, list putative parent(s)

Name of other parent(s)	Characteristic(s)	Describe the expression of the characteristic for the parent(s)	Describe the expression of the characteristic for the candidate

+ Add

Prima facie case for distinctness 5.0

Is the candidate variety the first variety of the species/hybrid?

- UPOV 01: Tree: vigor
- UPOV 02: Tree: type
- UPOV 03: Only varieties with ramified tree type: Tree: habit
- UPOV 04: Tree: type of bearing
- UPOV 05: One-year-old shoot: thickness
- UPOV 06: One-year-old shoot: length of internode
- UPOV 07: One-year-old shoot: color on sunny side
- UPOV 08: One-year-old shoot: pubescence (on distal half of shoot)
- UPOV 09: One-year-old shoot: number of lenticels
- UPOV 10: Leaf blade: attitude in relation to shoot
- UPOV 11: Leaf blade: length
- UPOV 12: Leaf blade: width
- UPOV 13: Leaf blade: ratio length/width
- UPOV 14: Leaf blade: intensity of green color

Yes
 No

Example

You are applying for *Lactuca sativa* L. in AUSTRALIA

PRIMA FACIE CASE

List the characteristics or combination of characteristics which make your variety (the candidate) clearly distinguishable from its parents/ source material and the 'most similar varieties of common knowledge (VCK)' (the comparators). Characteristics must be capable of precise definition to establish a prima facie case. Please attach a photograph of the variety showing its distinguishing features.

Prima facie case for breeding *

Comparison with maternal or source germplasm/variety *

Name of maternal parent or source germplasm/variety *	Characteristic(s) in which the candidate variety differs from the maternal parent or source germplasm/variety	Describe the expression of the characteristic for the maternal parent or source germplasm/variety	Describe the expression of the characteristic for the candidate
	UPOV 01: Seed colour		
	UPOV 02: Seedling: anthocyanin coloration		
	UPOV 03: Seedling: size of cotyledon (fully developed)		
	UPOV 04: Seedling: shape of cotyledon		
	UPOV 05: Leaf: attitude at 10-12 leaf stage		
	UPOV 06: Leaf blade: division		
	UPOV 07: Plant: diameter		
	UPOV 08: Plant: head formation		
	UPOV 09: Variety with closed head formation only: Head: degree of overlapping of upper part of leaves		
	UPOV 10: Head: density		
	UPOV 11: Head: size		
	UPOV 12: Butterhead type varieties in glasshouse only: Head: closing of base		
	UPOV 13: Head: shape in longitudinal section		
	UPOV 14: Leaf: thickness		

Comparison with other parent(s). If unsure, list putative

Name of other parent(s) *

Prima facie case for distinctness 0.0

Is the candidate variety the first variety of the species/hybrid?

UPOV

Approach 3- Customized TQ

- For each new crop
- Requires more resources and time

Approach 3- Customized TQ

Authority (for existing crops/species)		Approach 1	Approach 2	Approach 3
Argentina	AR			X
Australia	AU		X	
Chile	CL	X		
France	FR			X
Kenya	KE	X		
Netherlands	NL			X
New Zealand	NZ			X
Norway	NO			X
Switzerland	CH			X
Tunisia	TN	X		
United States of America	US			X
Uruguay	UY			X
Total	12	3	1	8

UPOV

Participating authorities in PV2 and V1.1

Authority (for existing crops/species)		Approach 1	Approach 2	Approach 3
African Intellectual Property Organization	OA	X		
Brazil	BR		X	
Canada	CA		X	
China	CN			X
Colombia	CO	X		
Czech Republic	CZ			X
European Union	QZ			X
Georgia	GE			X
Japan	JP			X
Mexico	MX		X	
Paraguay	PY			X
Plurinational State of Bolivia	BO			X
Republic of Moldova	MD	X		
Republic of Korea	KR			X
South Africa	ZA			X
Turkey	TR	X		
Viet Nam	VN		X	
Total	17	4	4	9

Tentative Timetable for addition of new crops

2018	2019	2020	...
Approach 1* complete			
Approach 2* complete			
Approach 3			...

Tentative Timetable for addition of new crops



2018	2019	2020	...
Approach 1* complete			
Approach 2* complete			
Approach 3			...

Official Variety List

- Discuss the requirements with **each of the participating members** of the Union that have expressed a wish to include such information.
- In that regard, the participating member of the Union may also be invited to consider providing resources, in order to implement such requirements.

UPOV

Payment

- Support of current account
 - [Current account](#) will be useful to facilitate the Bulk Upload functionality allowing Bulk Payment
 - This functionality will be tested in the next months with volunteers.

UPOV

Link to information available in the GENIE Database

- It is proposed to make a link in the EAF website to the information available in GENIE, concerning cooperation in DUS examination.

UPOV

PREVIEW

- Background
- Developments since EAF/8 (October 2016)
- Launch of EAF Version 1.0 - Status
- Proposed future developments
 - Version 1.1 (June 2017)
 - Version 2.0 (January 2018)
- Communication
- Support
- Name
- Next steps:
 - Participation in the launch of EAF
 - Tentative Timeline



Communication

- Circular E17/007, E17/008 and E17/009 sent at the launch of the EAF for:
 - Individual Breeders
 - Breeders' organizations
 - PVP Offices
- Announcement on UPOV WebSite



Communication (cont'd)

- Communication materials under development:
 - Posters
 - Flyers
 - Press release
 - Videos
 - ...





Communication (cont'd)

- Online sessions and webinars planned for breeders
 - ISF congress
 - CIOPORA AGM
 - AOHE
 - SAA
 - AFSTA
 - ASTA
 - and individual training sessions for breeding companies...

UPOV



PREVIEW

- Background
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 - Version 2.0 (January 2018)
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Support

- A program of user-support and routine maintenance provisions for PVP Offices and users will be developed in consultation with the participating members in the EAF meetings.

UPOV

PREVIEW

- Background
- Developments since EAF/8 (October 2016)
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 - Version 1.1 (June 2017)
 - Version 2.0 (January 2018)
- Communication
- Support
- Name
- Next steps:
 - Participation in the launch of EAF
 - Tentative Timeline



Proposal for New Name

PRISMA

Plant variety data **R**outing **I**nformation **S**ystem
Multilingual **A**pplication tool



UPOV



PREVIEW

- Background
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 - Version 2.0 (January 2018)
- Communication
- Support
- Name
- Next steps:
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 - Tentative Timeline

UPOV

Participation in the EAF

- Additional Members of the Union will be included after the release of Version 2.0
- Provide requested materials:
 - Forms
 - Translations

UPOV

PREVIEW

- Background
- Developments since EAF/8 (October 2016)
- Proposed future developments
 - Version 1.1 (June 2017)
 - Version 2.0 (January 2018)
- Communication
- Support
- Name
- Next steps:
 - Participation in the EAF
 - Tentative Timeline

Tentative Timetable for Test campaign EAF Version 1.1

Test Campaign	WebEx	From/To	Milestone Release (MR) Contents/ Functionalities to be tested
Test Release V1.1	08/05/2017	08/05/2017 to 19/05/2017	Add Republic of Moldova as Authority and Romanian as a language for answers Generate PDF using office stylesheet (AU) Add US for potato , Add Turkey , Add Paraguay Soyabean, Edit user profile page, Add Chinese as language for the web application, Add CN for Lettuce and Rose
User Acceptance Tests	06/06/2017	06/06/2017 to 16/06/2017	User feedback from Test Release V1.1

Launch EAF Version 1.1: 26/06/2017



57

Test Release V1.1

- For PVP offices
 - AU
 - AR
 - FR
 - MD
 - PY
 - TR
 - US
- Breeders



Tentative Timetable for Test campaign EAF Version 2.0

Circular to be sent (after EAF/9) to
participating members

Details will be provided at EAF/10

Estimated Launch V2.0: 15/01/2018

Back up slides

- EAF interface

0. Create WIPO Accounts

The screenshot shows the UPOV website's registration interface. At the top, there is a language selection bar with options for Arabic, Deutsch, Español, Français, 日本語, 한국어, Português, 中文, and Pycckий, along with a Logout button. The main header features the UPOV logo and a navigation menu with 'WIPO ACCOUNTS' highlighted. Below the menu, there are links for 'Sign in', 'REGISTRATION', 'Create WIPO Account', 'Request Confirmation E-mail', 'Reset Password', and 'Forgotten Username'. The 'Create WIPO Account' page is titled 'Create WIPO Account' and includes a note: 'All fields marked with * are mandatory.' Under 'User information', it states: 'WIPO accounts are personal and NOT generic. Please provide your own personal details and an individual e-mail address when creating an account.' The form fields are: Username *, First Name *, Last Name *, Company/Organization *, Phone, Address, City *, Country *, and Preferred communication language *. Below these is an 'E-mail' section with the instruction: 'Please indicate an individual e-mail address below. The same e-mail address cannot be used with another WIPO account.' The UPOV logo is visible in the bottom left corner of the page.

61

1. Organize your team

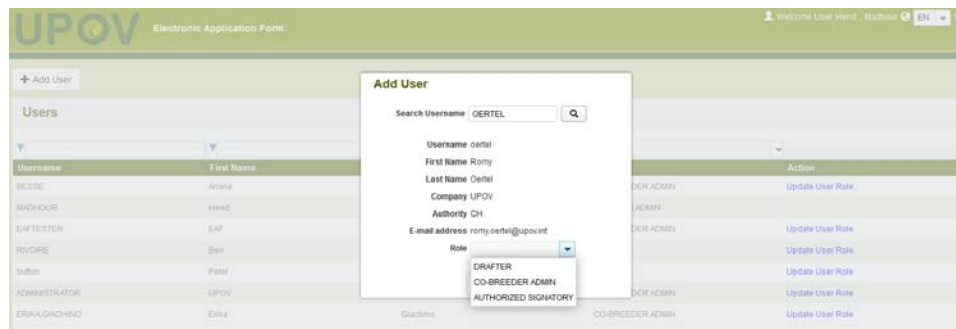
Step 1.1: Designate the Breeder Admin

The screenshot shows the 'Electronic Application Form' (EAF) interface. It features the UPOV logo and the text 'Electronic Application Form'. On the left, there is a section for 'Unknown user' with the instruction 'Please contact your administrator (Breeder admin)'. The main area is a 'Contact EAF Team' form. It contains the following fields: 'Username' with the value 'BREEDER TESTER2', 'Role' with a dropdown menu set to 'BREEDER ADMIN', and 'Authenticated authorization' with a 'Browse' button and a file icon. Below the form is a 'Contact EAF Team' button. The UPOV logo is visible in the bottom left corner of the page.

62

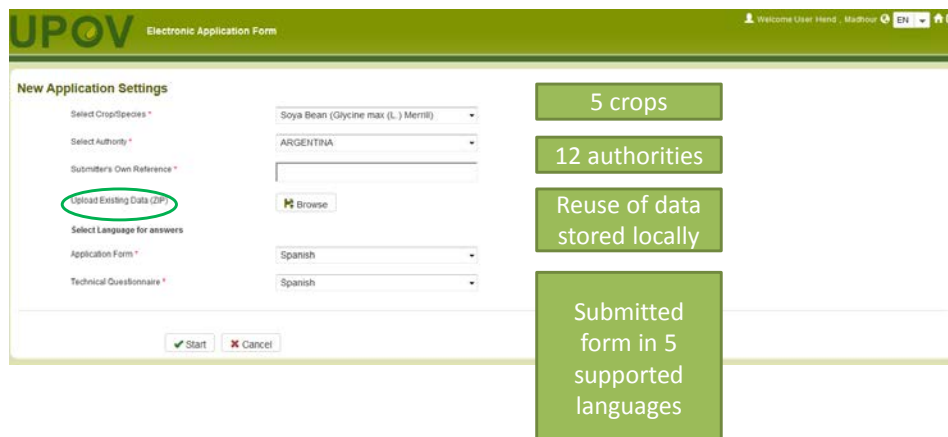
1. Organize your team

- Step 1.2 : Assign other roles if needed
 - Co-Breeder Admin
 - Drafter
 - Authorized Signatory



2. Start a new application

Step 2.1: Application Settings



2. Start a new application

- Step 2.2 : Complete the form

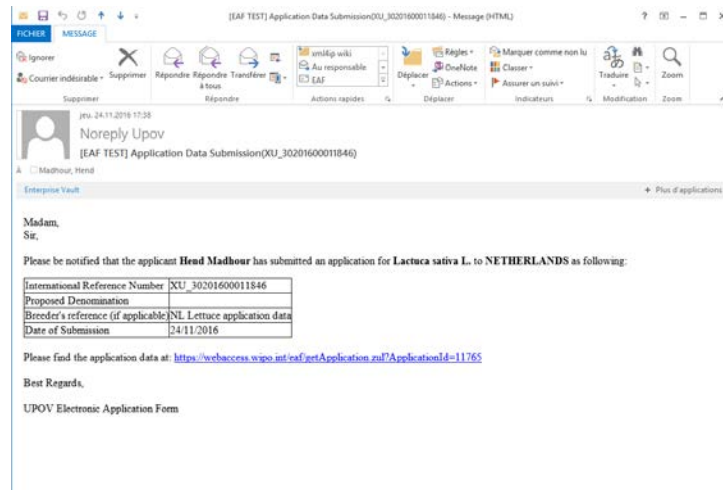
4 supported languages

Save data in your machine

Save data in the DB

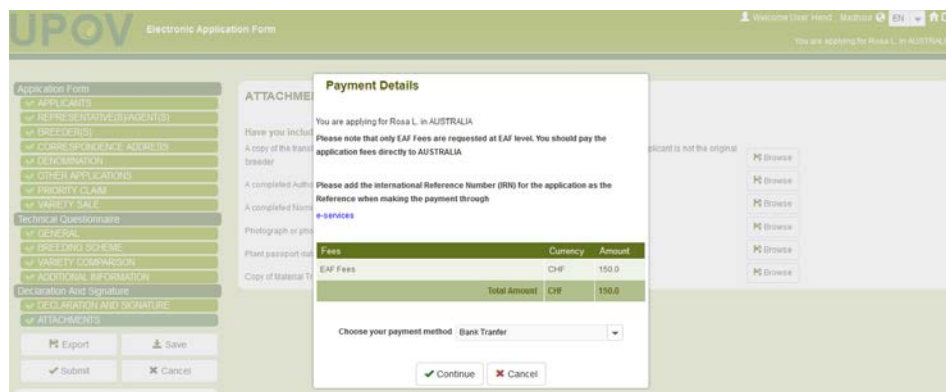
3. Submit your application data

3. Submit your application data



UPOV

4. Pay UPOV and PVP office Fees



UPOV

4. Pay UPOV and PVP office Fees

WIPO
WORLD INTELLECTUAL PROPERTY ORGANIZATION

Contact Us | My Account | English

Home | IP Services | Payment | External Acceptance

Invoice

Amount	150.00 CHF
Payment number	EPAY-R356W7WppA7s5g
Reference	XU_3020160004982_BO
Payment subject	Fee for UPOV electronic application form
Payment method	Bank transfer
Beneficiary	WIPO/OMPI
IBAN	CH51 CHF0 0000 0000 0000 0
Swift/BIC	CRESCHZ290A
Bank	Credit Suisse, 1211 Geneva 70, Switzerland

Please click Send to receive by email the details of the payment.

[Send](#) [Go back](#)

UPOV

5. Apply to another authority

- Step 5.1 : Copy your previously submitted application data

UPOV Electronic Application Form

Welcome User Home | Mailbox | EN

Copy Application Settings

Select Crop/Species *

Select Authority *

Submitter's Own Reference

Select Language for answers

Application Form *

Technical Questionnaires *

Our Recommendations

*"Combined" denotes the Combined Application Data (Application Form and Technical Questionnaires). It cumulates all answers to common and country specific question(s) you provided for a specific variety. For each question, the latest answer should overwrite any previous answers.

International Reference Number	Crop	Proposed Variety Designation	Breeder's Variety Reference	Submitter's Own Variety Reference	Authority	Action
XU_30201600015461	Lettuce	NEW TEST #1	New TEST N. Lettuce		Combined	Copy Delete
XU_30201600011503	Lettuce	DENOMINATION 2	TEST NO LETTUCE 2		Combined	Copy Delete
XU_30201600011540	Lettuce	DENOMINATION	TEST TN LETTUCE		Combined	Copy Delete
XU_30201600011702	Lettuce	DENOMINATION 2	TEST TN LETTUCE 2		Combined	Copy Delete
XU_30201600011546	Lettuce		NL Lettuce application data		Combined	Copy Delete

5. Apply to another authority

- Step 5.2 : Complete any missing information

The screenshot shows the UPOV Electronic Application Form interface. The top navigation bar includes the UPOV logo, the text 'Electronic Application Form', and user information: 'Welcome User Field - Madrid', 'EN', and a home icon. Below the navigation bar, a sidebar on the left lists various sections of the application form, such as 'APPLICANTS', 'BREEDERS', 'CORRESPONDENCE ADDRESS', 'DENOMINATION', 'OTHER APPLICATIONS', 'VARIETY SALE', 'TECHNICAL EXAMINATION', 'BREEDING SCHEME', 'VARIETY CHARACTERISTICS', 'VARIETY COMPARISON', 'ADDITIONAL INFORMATION', 'GMO INFORMATION', 'DECLARATION AND SIGNATURE', and 'ATTACHMENTS'. The main content area is titled 'SIMILAR VARIETIES AND DIFFERENCES FROM THESE VARIETIES' and contains a table with the following columns: 'Similar variety e.o.', 'Characteristic(s) in which the similar the variety is different e.o.', 'State of expression of similar variety e.o.', and 'State of expression of candidate variety e.o.'. A row in the table shows 'sah' in the first column, 'UPOV 01: Seed colour' in the second, '1_white' in the third, and '2_yellow' in the fourth. Below the table is an 'Add' button. At the bottom of the sidebar, there are buttons for 'Export', 'Save', 'Submit', and 'Cancel'. A status message at the bottom left of the sidebar indicates that all mandatory fields in this chapter have been answered.

5. Apply to another authority

- Step 5.3 : Submit and pay application fees

