

Reunión sobre la elaboración de un prototipo de formulario electrónico**UPOV/EAF/9/3****Novena reunión
Ginebra, 7 de abril de 2017****Original:** Inglés**Fecha:** 9 de octubre de 2017**INFORME***aprobado por la reunión sobre la elaboración de un formulario electrónico de solicitud**Descargo de responsabilidad: el presente documento no constituye un documento de política u orientación de la UPOV***BIENVENIDA Y DISCURSO DE APERTURA**

1. Inauguró y presidió la novena reunión sobre la elaboración de un prototipo de formulario electrónico (reunión EAF/9) el Sr. Peter Button, secretario general adjunto de la UPOV, quien dio la bienvenida a los participantes que se encontraban en Ginebra y a los participantes por teleconferencia.
2. La lista de participantes figura en el Anexo I del presente informe.

APROBACIÓN DEL ORDEN DEL DÍA

3. En la reunión se aprobó el proyecto de orden del día que figura en el documento UPOV/EAF/9/1 Rev.

NOVEDADES RELATIVAS AL FORMULARIO ELECTRÓNICO DE SOLICITUD

4. Los participantes en la reunión examinaron el documento [UPOV/EAF/9/2 Corr.2](#) "Novedades relativas al formulario electrónico de solicitud" y asistieron a una ponencia de la Oficina de la Unión sobre las últimas novedades relativas al prototipo de formulario electrónico de solicitud, de la que se facilita una copia en el Anexo II del presente documento.
5. Los participantes convinieron en las siguientes novedades propuestas:

Nuevas versiones del EAF

6. La versión actual del EAF era la versión 1.0. Se previó que la próxima versión (versión 1.1) del EAF se publicara en julio de 2017 y la siguiente (versión 2.0) en 2018.

Versión 1.1*Miembros de la UPOV participantes*

7. Los participantes tomaron nota de que los siguientes miembros de la UPOV adicionales habían facilitado la información necesaria y manifestado su intención de participar en la versión 1.1 de los cultivos indicados:

Autoridad		GLYCI_MAX Soja	LACTU_SAT Lechuga	MALUS_DOM Variedades frutales de manzano	ROSAA Rosal	SOLAN_TUB Papa o patata	Idiomas aceptados para la presentación
China	CN		✓		✓		chino
Colombia	CO				✓		español
Estados Unidos de América	US	✓*	✓*			✓	inglés
Paraguay	PY	✓					español
República de Moldova	MD	✓	✓	✓	✓	✓	rumano
Turquía	TR	✓	✓	✓	✓	✓	turco

* ya en la versión 1.0 del EAF

Idiomas

8. Los participantes tomaron nota de que se estaban llevando a cabo preparativos para introducir el chino (China), el rumano (República de Moldova) y el turco (Turquía) en la versión 1.1, a reserva de que los correspondientes miembros de la Unión facilitaran la información necesaria.

Hoja de estilo del formulario de solicitud

9. Los participantes tomaron nota de que las oficinas de protección de las obtenciones vegetales que lo solicitaran podrían recibir el formulario de solicitud en un formato adaptado (p. ej. con la referencia de codificación nacional o el logo de la oficina en cuestión añadidos al formulario), siempre que facilitaran la información pertinente conforme al formato especificado.

Versión 2.0

Miembros de la UPOV participantes

10. Los participantes tomaron nota de que solo podrían participar en la versión 2.0 las autoridades que hubieran participado en el PV2 o en la versión 1.1 (Argentina, Australia, Bolivia (Estado Plurinacional de), Brasil, Canadá, Chile, China, Colombia, Estados Unidos de América, Francia, Georgia, Japón, Kenya, México, Nueva Zelanda, Noruega, Organización Africana de la Propiedad Intelectual (OAPI), Países Bajos, Paraguay, República Checa, República de Corea, República de Moldova, Sudáfrica, Suiza, Túnez, Turquía, Unión Europea, Uruguay y Viet Nam). Después de la puesta en funcionamiento de la versión 2.0 se incluirían los nuevos miembros de la Unión participantes.

Cultivos o especies

11. Los participantes tomaron nota de que se había convenido anteriormente en que sería beneficioso que el sistema abarcara la mayor cantidad de cultivos o especies lo antes posible. En consecuencia, en la reunión EAF/8, se solicitó a la Oficina de la Unión que desarrollara un método para añadir nuevos cultivos con mayor rapidez y aumentar el número de cultivos incluidos en el EAF (véase el párrafo 6.j) del documento [UPOV/EAF/8/3 "Report"](#) (informe)).

12. Se tomó nota de que la parte principal del formulario electrónico era la misma para todos los cultivos de una autoridad en concreto. Sin embargo, la información técnica específica de cada cultivo, que suele facilitarse en el cuestionario técnico (TQ), difiere entre cultivos. Por lo tanto, el problema de añadir nuevos cultivos radicaba en el modo de abordar la parte de la solicitud específica de cada cultivo.

13. A fin de poder abarcar la mayor cantidad de cultivos o especies lo antes posible, se propuso desarrollar tres métodos. Correspondría a cada uno de los miembros participantes decidir, cultivo a cultivo, cuál de los métodos aplicar.

Cuestionario Técnico de la UPOV (método 1)

14. El cuestionario técnico del EAF debería ser idéntico al cuestionario técnico de las directrices de examen de la UPOV aprobadas. La plantilla en Internet de los documentos TG sería la fuente de información de los cuestionarios técnicos de las directrices de examen; por lo tanto, para introducir cultivos o especies según este método se deberían incluir las directrices de examen pertinentes en la plantilla en Internet de los documentos TG.

15. En el caso de los cultivos o especies para los que no existan directrices de examen de la UPOV aprobadas, el cuestionario técnico de la EAF se basaría en la estructura del cuestionario técnico que figura en el documento TGP/7 “Elaboración de las directrices de examen”. De esta manera los usuarios podrían facilitar información normalizada para:

- el historial de fitomejoramiento: método de la obtención; método de reproducción o de multiplicación de la variedad;
- los caracteres del cuestionario técnico: caracteres y niveles de expresión que se indican mediante texto libre;
- las variedades similares y diferencias con respecto a esas variedades;
- la información adicional.

Cuestionario técnico adaptado (método 2)

16. El cuestionario técnico del EAF sería igual para todos los cultivos (inespecífico para cada cultivo), salvo en relación con los “caracteres de la variedad” (sección 5 del cuestionario técnico de la UPOV o equivalente) y las “variedades similares y diferencias con respecto a esas variedades” (sección 6 del cuestionario técnico de la UPOV o equivalente). Los caracteres del cuestionario técnico del EAF serían:

- a) los caracteres de las directrices de examen de la UPOV;
- b) los caracteres específicos de cada autoridad;
- c) la información indicada mediante texto libre.

Cuestionario técnico adaptado (método 3)

17. El cuestionario técnico del EAF incluiría secciones específicas para cada cultivo, además de las señaladas en el método 2.

18. En la siguiente tabla se resumen los métodos que emplean actualmente los miembros participantes en la versión 1.0 del EAF:

Autoridad (para cultivos o especies existentes)	Método 1	Método 2	Método 3
Argentina	AR	✓	
Australia	AU	✓	
Chile	CL	✓	
Estados Unidos de América	US	✓	
Francia	FR		✓
Kenya	KE	✓	
Noruega	NO		✓
Nueva Zelanda	NZ		✓
Países Bajos	NL		✓
Suiza	CH		✓
Túnez	TN	✓	
Uruguay	UY	✓	
Total	12	3	4
			5

19. Los participantes tomaron nota de que, teniendo en cuenta que los recursos se asignarían equitativamente a los tres métodos, sería posible abarcar todos los cultivos o especies en el caso de los métodos 1 y 2 al término de 2018. En el caso del método 3, el proceso continuaría indefinidamente, según el orden de prioridad acordado.

2018	2019	2020	...
Método 1* finalizado			
Método 2* finalizado			
Método 3			...

* según el número de directrices de examen aprobadas e incluidas en la base de datos de plantillas de directrices de examen

20. Para todos los métodos, el orden de prioridad con que se añadirán los cultivos o especies se decidirá previa consulta con los participantes en el EAF.

Funciones

Información a efectos del registro oficial de variedades

21. Los participantes tomaron nota de que, en cuanto a la información a efectos del registro oficial de variedades, los requisitos se debatirían con cada miembro de la Unión participante que hubiera manifestado su deseo de incluirla. Al respecto, también se podría invitar al miembro de la Unión participante a que considere la posibilidad de facilitar fuentes, a fin de cumplir esos requisitos.

Pago

22. Los participantes tomaron nota de que en la versión 2.0 será posible introducir métodos de pago adicionales, p. ej. cuenta corriente o monedero electrónico. Se propuso investigar esas distintas posibilidades e informar sobre las novedades que pudiera haber sobre ellas en una reunión EAF posterior.

Enlace a la información disponible en la base de datos GENIE

23. Los participantes tomaron nota de la propuesta de introducir en el sitio web del EAF un enlace a la información disponible en GENIE, en especial la relativa a la experiencia y la cooperación en el examen DHE.

Comunicación:

24. Los participantes tomaron nota de que:

a) en el momento de la puesta en funcionamiento del EAF, la Oficina de la Unión había informado sobre la disponibilidad del sistema a las organizaciones de obtentores y las oficinas de protección de las obtenciones vegetales (véanse las circulares E-17/007, E-17/008 y E-17/009) y las había invitado a que informaran a todos los sectores interesados pertinentes;

b) se elaboraría una serie de materiales de comunicación (p. ej. carteles y folletos) para los miembros de la UPOV y las organizaciones de obtentores;

c) se organizarían reuniones (entre ellas sesiones y seminarios por Internet), previa petición, para solicitantes individuales o grupos de solicitantes y se elaboraría material de formación (p. ej. presentaciones en PowerPoint, guías y formación en línea).

25. Los participantes tomaron nota de la propuesta, efectuada por algunas de las oficinas de protección de las obtenciones vegetales participantes en el EAF, de añadir en sus propios sitios web un enlace que remita al EAF. Se convino además en la importancia de que las oficinas de protección de las obtenciones vegetales difundan la información sobre la disponibilidad del EAF a los posibles usuarios (p. ej. obtentores, representantes, agentes, etc.).

Apoyo

26. Los participantes tomaron nota de que, en consulta con las reuniones EAF, se elaboraría un programa de apoyo a los usuarios y previsiones de mantenimiento habitual para las oficinas de protección de las obtenciones vegetales, según las necesidades expresadas y los recursos disponibles en la Oficina de la Unión.

Nombre

27. En la reunión EAF/9 se consideró que el nuevo nombre del EAF sea “PRISMA” (sigla en inglés de Sistema de información de encaminamiento para datos de variedades vegetales con formularios plurilingües) y se eligió el siguiente logo, que se presentó en la reunión:



28. En la reunión EAF/9 se acordó que el nombre “PRISMA” y el logo propuesto se sometieran a la aprobación del Consejo en su quincuagésima primera sesión ordinaria, prevista en Ginebra el 26 de octubre de 2017.

ÚLTIMAS NOVEDADES

29. La Oficina de la Unión notificó que el Ecuador había comunicado a la Oficina de la Unión su interés en participar en el EAF.

30. La Oficina de la Unión también explicó que los miembros de la Unión que no hubieran participado en la V2P o la versión 1.1 podrían ser incluidos tras la puesta en funcionamiento de la versión 2.0. Esos miembros deberían proporcionar sus formularios para los cultivos seleccionados (formulario de solicitud y cuestionario técnico) en uno de los idiomas de la UPOV y, si procede, facilitar las traducciones de las preguntas de los formularios de solicitud y los cuestionarios técnicos de los otros idiomas empleados en el EAF. El calendario de la incorporación de nuevos miembros de la Unión estaría sujeto a la disponibilidad de recursos y variaría según el contenido del formulario de solicitud y los cuestionarios técnicos.

FECHA DE LA PRÓXIMA REUNIÓN

31. Se acordó que la próxima reunión EAF (reunión EAF/10) se celebre en Ginebra la tarde del viernes 27 de octubre de 2017.

32. *El presente informe se aprobó por correspondencia.*

[Siguen los Anexos]

ANNEX 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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V. BUREAU / OFFICER / VORSITZ / OFICINA

Peter BUTTON, Chair

VI. BUREAU DE L'UPOV / OFFICE OF UPOV / BÜRO DER UPOV / OFICINA DE LA UPOV

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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

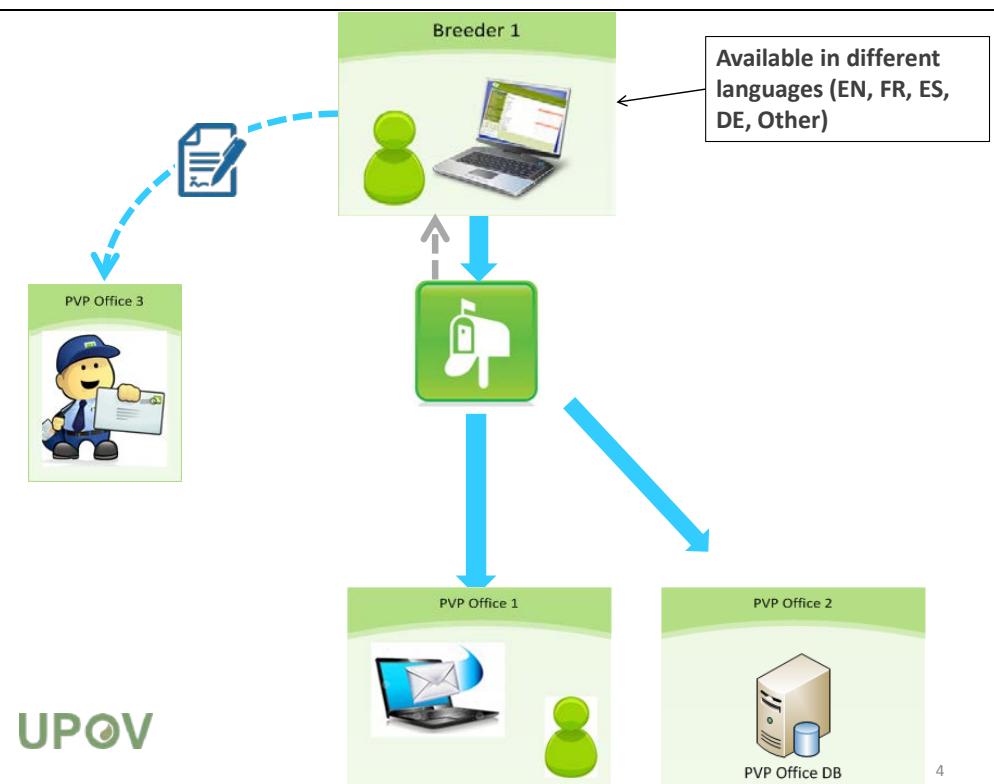
The original description of the **aim of the project** on a prototype electronic form was to develop a **multilingual, electronic form containing questions relevant for plant breeders' rights (PBRs) applications**.

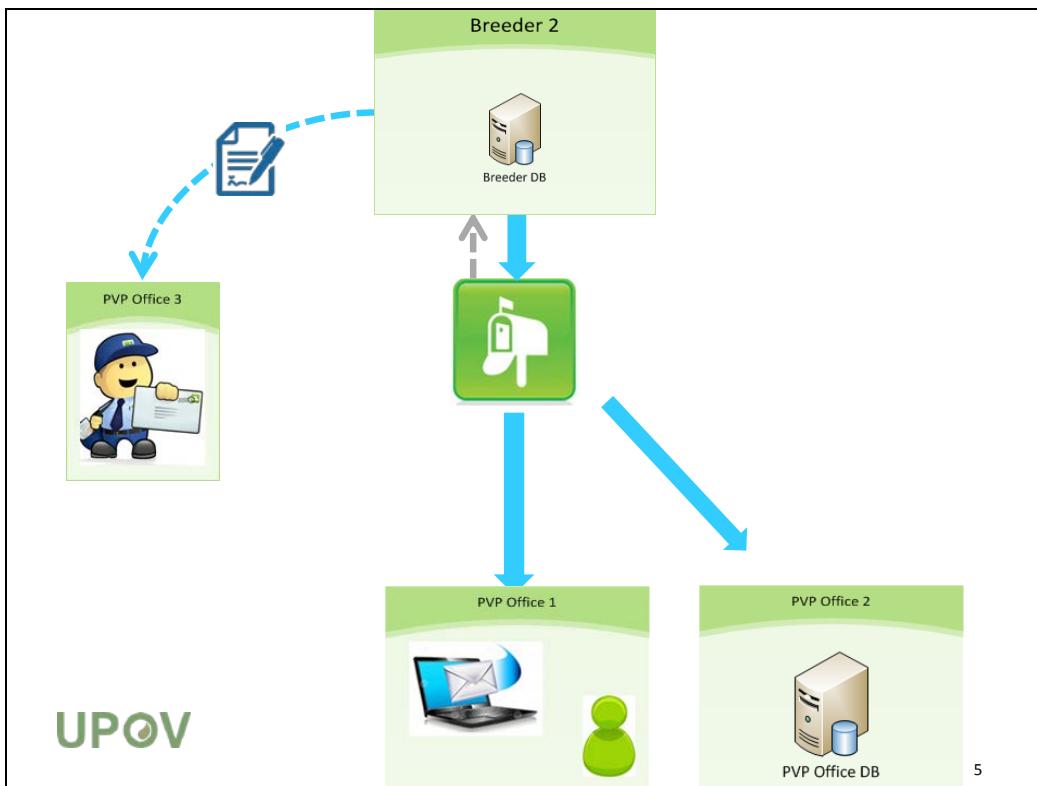
The aim of the prototype would be to develop an **electronic form covering all relevant information required for a PBR application (including Technical Questionnaire)** in the members of the Union concerned and with questions translated in the relevant languages for the members of the Union concerned.

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

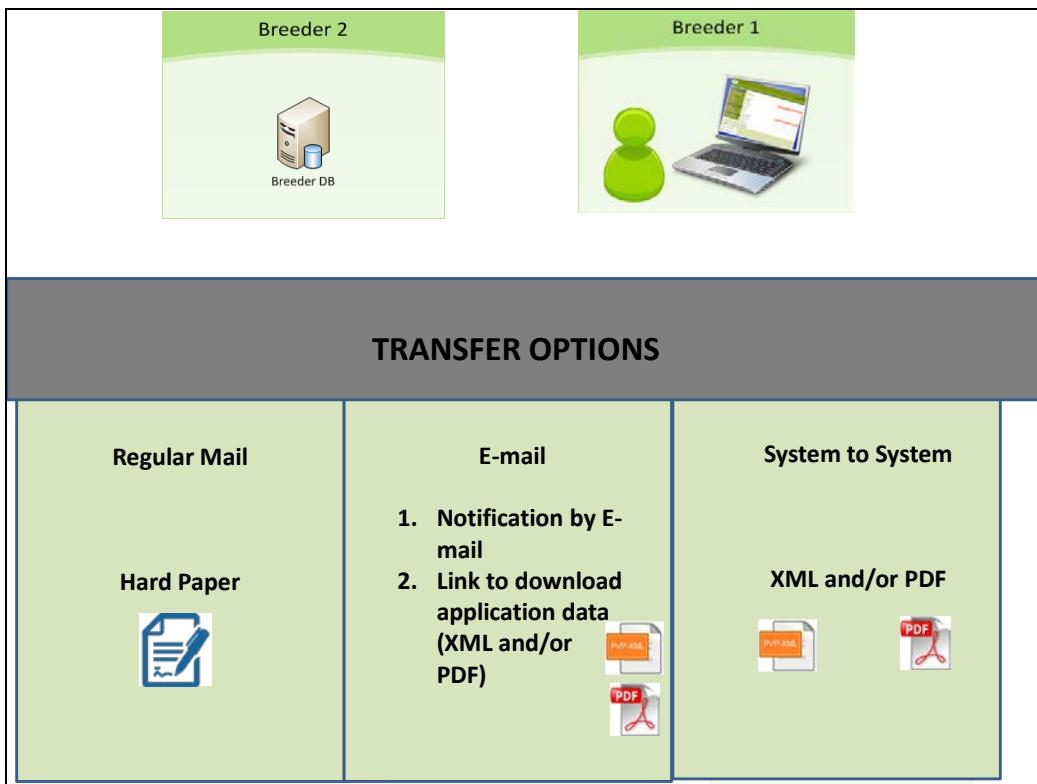
UPOV

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5



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

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PREVIEW

- Background
- Developments since EAF/8 (October 2016)
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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;

UPOV

9

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”

UPOV

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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

UPOV

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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

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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

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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

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UPOV EAF Web Site

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

The screenshot shows the UPOV EAF website. At the top, there's a navigation bar with links for Deutsch, Español, Français, and Other. Below the navigation is a search bar and links for Contact us, Site map, and YouTube. The main content area has a green header with the UPOV logo. On the left, there's a sidebar with links for Home, Go to EAF, How to Access EAF, Terms of Use, Tutorial, User Guide, PVP-XML, Web Services, Payment of fees, and Contact us. The main content area displays the "UPOV Electronic Application Form" page. It includes a sub-navigation menu with links for HOME, PVP DATA & STATISTICS, and EAF. Below this is a section titled "What are the features of the EAF?" with a link to "more details". A bulleted list describes the features: An online PVP application tool that can be used to provide application data to all participating PVP Offices in the required format (hard copy, e-mail, system to system communication); The application can be submitted in any language (note: answers must be provided in an acceptable language for the PVP Office); Data can be automatically reviewed in automatic applications; Different user roles can be specified (e.g. owner, signatory, translator, agent, procedural representative); Controlled access to all PVP application data; Secure and confidential. To the right of this text is a table titled "UPOV members and crops currently covered by EAF". The table has columns for AUTHORITY and CROPS (APPLE FRUIT VARIETIES, LETTUCE, POBO, ROSE, SORBEBAN). The rows list various countries: Argentina, Australia, Chile, France, Kenya, Netherlands, New Zealand, Norway, Switzerland, Tunisia, United States of America, and Uruguay. Each country has a column of checkmarks indicating which crops it covers.

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

UPOV

Payment method

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

UPOV

Status on the use of the EAF

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

UPOV

PREVIEW

- Background
- Developments since EAF/8 (October 2016)
- Launch of EAF Version 1.0 - Status
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Version 1.1

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

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



+ 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

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

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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

UPOV

Approach 1- UPOV Technical Questionnaire

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

UPOV

Breeding History (§4)

Application Form

APPLICANTS
 REPRESENTATIVE(S)/AGENT(S)
 BREEDER(S)
 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

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 gray 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
 partly known cross 4.1

(please state known parent variety(ies)) 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)
 BREEDER(S)
 CORRESPONDENCE ADDRESS
 DENOMINATION
 OTHER APPLICATIONS
 PRIORITY CLAIM
 NOVELTY
 TECHNICAL EXAMINATION

Technical Questionnaire

VARIETY CHARACTERISTICS
 VARIETY COMPARISON
 PLANT MATERIAL INFORMATION
 ADDITIONAL INFORMATION

Declaration And Signature

DECLARATION AND SIGNATURE
 ATTACHMENTS

Characteristics of the variety to be indicated

Characteristic 5.1
State of expression 5.2

UPOV

Similar varieties and differences from those varieties (§6)

Application Form

- APPLICANTS
- REPRESENTATIVE(S)/AGENT(S)
- BREEDER(S)
- 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

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 (are) most similar. This information may help the examination authority to conduct its examination of distinctness in a more efficient way.

Description(s) of variety(es) similar to your candidate variety(s)	Characteristic(s) in which your candidate variety differs from the similar variety(es)	Describe the expression of the characteristic(s) for the similar variety(es)	Describe the expression of the characteristic(s) for your candidate variety(s)
Comments: 1.5			

+ Add

UPOV

Additional Information (§8)

Application Form

- APPLICANTS
- REPRESENTATIVE(S)/AGENT(S)
- BREEDER(S)
- 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

Additional information which may help in the examination of the variety

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

Other information

Authorization for release

Does the variety require authorization for release under legislation concerning the protection of the environment, human and animal health? Yes/No

Yes

No

UPOV

Plant Material Information (§9)

Application Form

- APPLICANTS
- REPRESENTATIVE(S)/AGENT(S)
- BREEDER(S)
- 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

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 Yes No

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

Tissue culture. Yes/No Yes No

Other factors. Yes/No Yes No

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
<input type="button" value="+ Add"/>	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		
<input type="button" value="+ Add"/>			

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

Name of other parent(s) *

Prima facie case for distinctness 6.0

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

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
<input type="text"/>	<input type="button" value="Add"/> 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	<input type="button" value="Add"/>	<input type="text"/>

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

Name of other parent(s)	Characteristics
<input type="text"/>	<input type="button" value="Add"/> 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

Prima facie case for distinctness 0.0

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

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Approach 3- Customized TQ

- For each new crop
- Requires more resources and time

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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

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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			...

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Tentative Timetable for addition of new crops



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

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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.

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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



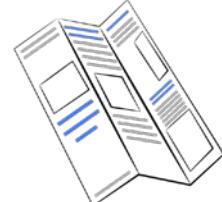
Communication

- 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
- Developments since EAF/8 (October 2016)
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- Proposed future developments
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 - Version 2.0 (January 2018)
- Communication
- Support
- Name
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 - Tentative Timeline

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)
- 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



Proposal for New Name

PRISMA

Plant variety data Routing Information System
Multilingual Application tool



Stakeholder features

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

Quick Links

- Introduction to UPOV
- Benefits of UPOV

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 launch of EAF
 - 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

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Test Release V1.1

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

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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

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Back up slides

- EAF interface

UPOV

0. Create WIPO Accounts

The screenshot shows the 'Create WIPO Account' form. The left sidebar has 'WIPO ACCOUNTS' and 'REGISTRATION' sections with links for 'Sign in', 'Create WIPO Account', 'Request Confirmation E-mail', 'Reset Password', and 'Forgotten Username'. The main form area has a 'User information' section with fields for Username*, First Name*, Last Name*, Company/Organization*, Phone, Address, City*, Country*, Preferred communication language*, and E-mail. A note at the bottom says: 'WIPO accounts are personal and NOT generic. Please provide your own personal details and an individual e-mail address when creating an account.' The top right has language links (Arabic, Deutsch, Español, Français, 日本語, 한국어, Português, 中文, Ελληνικά) and a 'Logout' button.

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1. Organize your team

Step 1.1: Designate the Breeder Admin

The screenshot shows the 'Contact EAF Team' dialog box. It has an 'Unknown user' message and a note to contact the administrator. The dialog contains fields for 'Username' (BREEDER TESTER2), 'Role' (BREEDER ADMIN), and 'Authenticated authorization' (a file named 'Authorization.pdf'). A 'Browse' button is available for the file. A 'Contact EAF Team' button is at the bottom. The background shows the UPOV Electronic Application Form interface.

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1. Organize your team

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

The screenshot shows the 'Add User' dialog box over a list of existing users. The dialog includes fields for Username, First Name, Last Name, Company, Authority, E-mail address, and Role. The Role dropdown is open, showing 'DRAFTER', 'CO-BREEDER ADMIN', and 'AUTHORIZED SIGNATORY'. The background table lists various users with their details.

2. Start a new application

Step 2.1: Application Settings

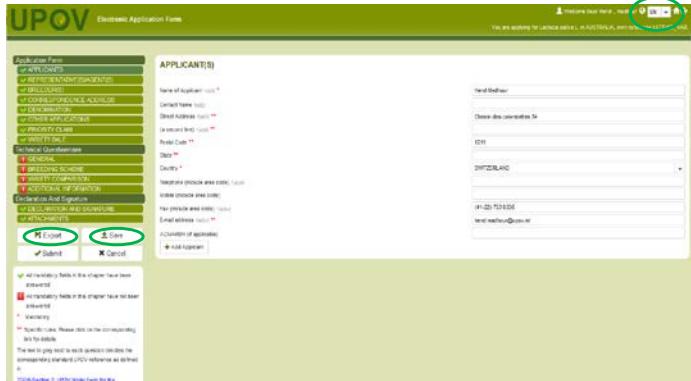
The screenshot shows the 'New Application Settings' dialog box. It includes fields for Selected Crop/species, Selected Authority, Submitter's Own Reference, Upload Existing Data (ZIP) (circled in green), Select Language for answers, Application Form, and Technical Questionnaire. Below the dialog are 'Start' and 'Cancel' buttons. To the right, four green boxes highlight features: '5 crops', '12 authorities', 'Reuse of data stored locally', and 'Submitted form in 5 supported languages'.

2. Start a new application

- Step 2.2 : Complete the form

Save data in your machine

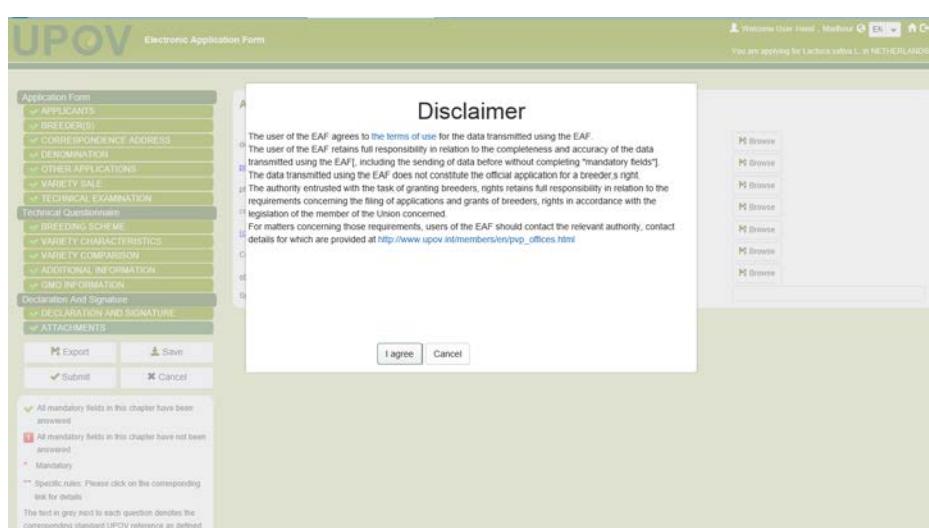
Save data in the DB



4 supported languages



3. Submit your application data



3. Submit your application data

The screenshot shows an email message titled "[EAF TEST] Application Data Submission(XU_30201600011846) - Message (HTML)". The message is from "Noreply Upov" and is addressed to "Madhour, Hend". It contains the following text:

Madam,
Sir,

Please be notified that the applicant **Madhour, Hend** has submitted an application for **Lactuca sativa L.** to **NETHERLANDS** as following:

International Reference Number	XU_30201600011846
Proposed Denomination	
Breeder's reference (if applicable)	NL Lettuce application data
Date of Submission	24/11/2016

Please find the application data at: <https://webaccess.wipo.int/eaf/getApplication.zul?ApplicationId=11765>

Best Regards,

UPOV Electronic Application Form

UPOV

4. Pay UPOV and PVP office Fees

The screenshot shows the "Payment Details" section of the UPOV Electronic Application Form. The page title is "Electronic Application Form". The left sidebar lists various sections: APPLICANTS, REPRESENTATIVE/ADVOCATE(S), BREEDERS, CORRESPONDENCE ADDRESS, DENOMINATION, OTHER APPLICATIONS, PRIORITY CLAIM, VARIETY SALE, Technical Questionnaire, GENERAL, PLANT VARIETY SCHEME, VARIETY COMPARISON, ADDITIONAL INFORMATION, DECLARATION AND SIGNATURE, and ATTACHMENTS. Buttons for Export, Save, Submit, and Cancel are visible.

Payment Details

You are applying for Rosa L. in AUSTRALIA.

Please note that only EAF fees are requested at EAF level. You should pay the application fees directly to AUSTRALIA.

Please add the international Reference Number (IRN) for the application as the Reference when making the payment through e-SERVICES.

Fees	Currency	Amount
EAF Fees	CHF	150.0
Total Amount	CHF	150.0

Choose your payment method: Bank Transfer

Buttons: Continue, Cancel

UPOV

4. Pay UPOV and PVP office Fees

The screenshot shows a WIPO UPOV payment interface. At the top, there's a navigation bar with links for Home, IP Services, Payment, External Acceptance, Contact Us, My Account, and English. Below the navigation is a section titled "Invoice" containing a table of payment details:

Amount	150.00 CHF
Payment number	EPAY-R956W7WppA7qSg
Reference	XU_30201600004982_BO
Payment subject	Fee for UPOV electronic application form
Payment method	Bank transfer
Beneficiary	WIPO/OMPI
IRAN	0H51 CHF0 0000 0000 0000 0
Swift/BIC	CRESCHZ200A
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

The screenshot shows the "UPOV Electronic Application Form". At the top, there's a navigation bar with links for Welcome User Help, Madison, EN, and a home icon. Below the navigation is a section titled "Copy Application Settings" with the following fields:

Select Crop/Species *	Lettuce (Lactuca sativa L.)
Select Authority *	NETHERLANDS
Submitter's Own Reference	<input type="text"/>
Select Language for answers	<input type="text"/>
Application Form *	English
Technical Questionnaire *	English

Our Recommendations

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

International Reference Number	Crop	Proposed Variety Denomination	Breeder's Variety Reference	Submitter's Own Variety Reference	Authority	Action
XU_3021600010461	Lettuce	NEW TEST AF	New TEST N. Lettuce		Combined	Copy Delete
XU_3021600011502	Lettuce	DENOMINATION 2	TEST NO LETTUCE 2		Combined	Copy Delete
XU_3021600011542	Lettuce	DENOMINATION	TEST TN LETTUCE		Combined	Copy Delete
XU_3021600011702	Lettuce	DENOMINATION 2	TEST TN LETTUCE 2		Combined	Copy Delete
XU_3021600011846	Lettuce		NL Lettuce application data		Combined	Copy Delete

5. Apply to another authority

- Step 5.2 : Complete any missing information

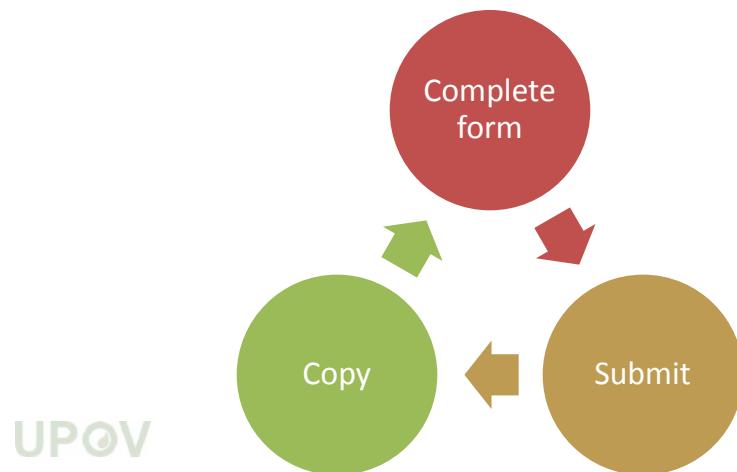
The screenshot shows the 'SIMILAR VARIETIES AND DIFFERENCES FROM THESE VARIETIES' section of the UPOV application form. It includes a table with columns for 'Similar variety(s)', 'Characteristic(s) in which the similar variety is different to', and 'State of expression of similar variety(s)'.

Similar variety(s)	Characteristic(s) in which the similar variety is different to	State of expression of similar variety(s)
UPOV 01	Seed colour	t_white s_grey 2_yellow

The left sidebar lists various sections of the application form, including 'APPLICANTS', 'BREEDER(S)', 'CORRESPONDENCE ADDRESS', 'DENOMINATION', 'OTHER APPLICATIONS', 'VARIETY SALE', 'TECHNICAL EXAMINATION', 'BRANDING & TRADE MARK', 'VARIETY CHARACTERISTICS', 'VARIETY COMPARISON', 'ADDITIONAL INFORMATION', 'GMO INFORMATION', 'DECLARATION AND SIGNATURE', and 'ATTACHMENTS'. Buttons for 'Export', 'Save', 'Submit', and 'Cancel' are also visible.

5. Apply to another authority

- Step 5.3 : Submit and pay application fees



[End of Annex II and of document/
Fin de l'Annexe II et du document/
Ende der Anlage II und des Dokuments/
Fin del Anexo II y del documento]