

**Administrative and Legal Committee****CAJ/74/4 Add.****Seventy-Fourth Session  
Geneva, October 23 and 24, 2017****Original:** English  
**Date:** November 14, 2017

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**ADDENDUM TO  
ELECTRONIC APPLICATION FORM***prepared by the Office of the Union**Disclaimer: this document does not represent UPOV policies or guidance*

The Annex to this document contains the presentation made by the Office of the Union at the seventy-fourth session of the Administrative and Legal Committee in relation with the consideration of document CAJ/74/4 “Electronic Application Form”.

[Annex follows]

ELECTRONIC APPLICATION FORM

Presentation made by the Office of the Union

# Electronic Application Form

Document CAJ/74/04  
“Electronic Application Form”

Geneva  
October 23, 2017



International Union for the Protection of New Varieties of Plants

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## PREVIEW

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

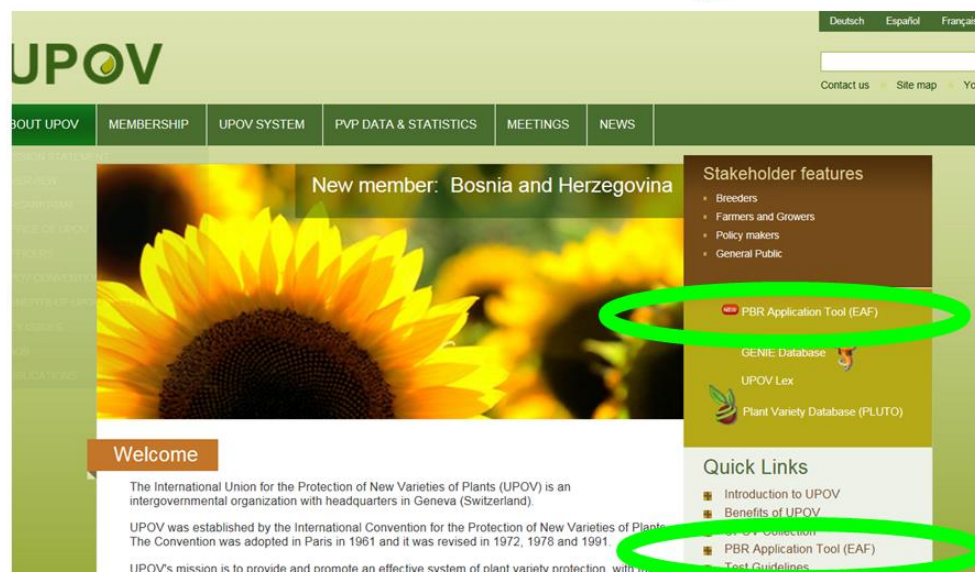
## UPOV - PBR Application Tool

### Key benefits

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

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## PBR Application Tool available on line since January 2017



## PREVIEW

- Background
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## Developments since EAF/9

- **Launch of EAF Version 1.1**
  - **July 2017**

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

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

Navigation languages:  
DE, EN, ES, FR, ZH

UPOV Electronic Application Form

Welcome User Hend , Madhour English

UPOV Formulaire de demande électronique

Bienvenue utilisateur Hend , Madhour Français

UPOV Formulario electrónico de solicitud

Bienvido Usuario Hend , Madhour Español

UPOV Elektronisches Antragsformblatt

Willkommen Nutzer Hend , Madhour Deutsch

UPOV 电子申请系统

欢迎使用 Hend , Madhour 中文

开始新申请 复制申请文件 用户管理 编辑用户配置文件

您的申请

国际编号	创建日期	修改日期	提交日期	作物种类	品种暂定名称	品种右编号	提交者自编号	审批机关	状态	申请人登录情况	开始
XU_302017 00000658	28/06/2017	14/09/2017	NA	月季			1	中国	待处理	不适用	预览
XU_302017 00000659	28/06/2017	28/06/2017	NA	月季			1	阿根廷	待处理	不适用	预览

## Output form languages TR, RO, NO

Referința UPOV XU_30201700016621		Se completează de către A G E P I	
		Registratura A G E P I	Registrul Național de cereri de brevet
		intrare	pentru soiurile de plantă
		Nr.	(22) Număr depozit

Türler:  
Yetki:

Către: AGENȚ  
Str. Andrei Do

Soknad (XU\_30201600001742)

Her sorunun yanındaki gri metin  
[UPOV Model Form for the Appli](#)

Art: Salat  
Land / myndighet: NO

**Uygulama Formu**  
**BAŞVURU SAHİBİ**

Culturi/soiuri  
Autoritate:

Teksten i grått bak hvert spørsmål angir korresponderende standard UPOV referanse slik den er definert i:  
[TGP/5/Section 2: UPOV Model Form for the Application for Plant Breeder's Rights](#)

**Søknadsskjema**  
**Søker (sortseier)**

Navn 1(a)(i)	Hend Madhour
Adresse 1(a)(ii)	Chemin de folleu
Postnummer	
Land	Switzerland
E-post 1(a)(iv)	hend.madhour@upov.int
Telefon 1(a)(iii)	
Fax 1(a)(iv)	

**Cerere**  
**Solicitant**

Prenume 1(a)	
Nume 1(a)(i)	
Adresa 1(a)(ii)	
Tara 1(b)	

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

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

## PREVIEW

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## Next developments

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

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

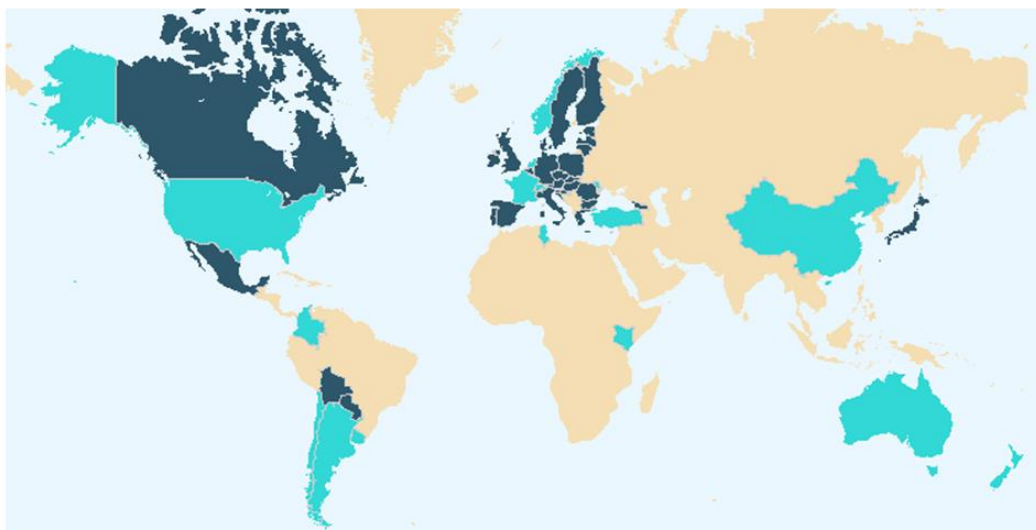


## Anticipated new participating authorities in test campaigns for V 2.0

- Bolivia (Plurinational State of)
- Canada
- European Union
- Georgia
- Japan
- Mexico
- Paraguay

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## Anticipated coverage of the EAF: January 2018

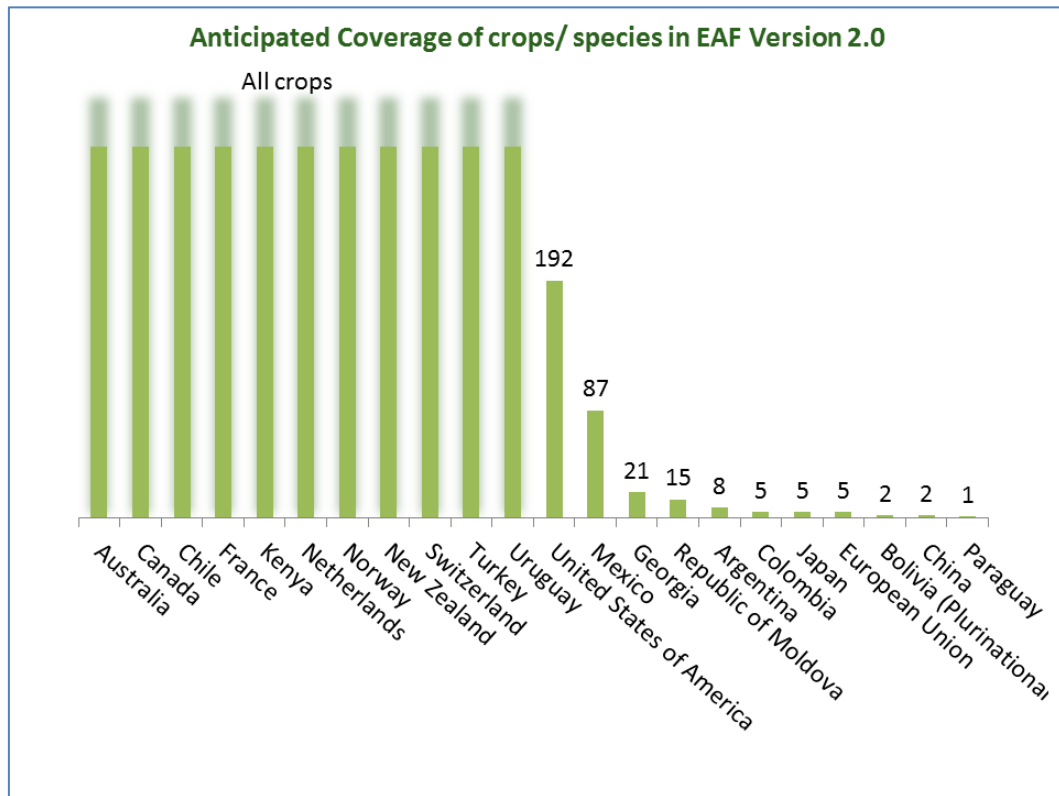


Light blue: Participating authorities in EAF Version 1.1

Dark blue: Anticipated new participating authorities in EAF Version 2.0







## New output form languages

- Japanese
- Georgian

## EAF Coverage- All crops/species

- Crops/Species with UPOV Test Guidelines
  - Breeding scheme
  - Variety characteristics
  - Variety comparison



## Variety characteristics

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



## Variety characteristics

### Characteristics of the variety to be indicated

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

5

(4) Lightsprout: proportion of blue in anthocyanin coloration of base 5.1

- ☐ 1\_absent or low
- ☐ 2\_medium
- ☐ 3\_high

(29) Plant: frequency of flowers 5.2

- ☐ 1\_absent or very low
- ☐ 2\_very low to low
- ☐ 3\_low
- ☐ 4\_low to medium
- ☐ 5\_medium
- ☐ 6\_medium to high
- ☐ 7\_high
- ☐ 8\_high to very high
- ☐ 9\_very high

## Variety comparison

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

## Variety comparison

### Similar varieties and differences from these varieties

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

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	Describe the expression of the characteristic(s) for the similar variety(ies) 6.0	Describe the expression of the characteristic(s) for your candidate variety 6.0
	UPOV 01: Lightsprout: size		
	UPOV 02: Lightsprout: shape		
	UPOV 03: Lightsprout: intensity of anthocyanin coloration of base		
	UPOV 04: Lightsprout: proportion of blue in anthocyanin coloration of base		
	UPOV 05: Lightsprout: pubescence of base		
	UPOV 06: Lightsprout: size of tip in relation to base		
	UPOV 07: Lightsprout: habit of tip		
	UPOV 08: Lightsprout: anthocyanin coloration of tip		
	UPOV 09: Lightsprout: pubescence of tip		
	UPOV 10: Lightsprout: number of root tips		
	UPOV 11: Lightsprout: length of lateral shoots		
	UPOV 12: Plant: foliage structure		
	UPOV 13: Plant: growth habit		
	UPOV 14: Stem: anthocyanin coloration		

Comments: 6.0

## EAF Coverage- All crops/species

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

### Similar varieties and differences from these varieties

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

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	Describe the expression of the characteristic(s) for the similar variety(ies) 6.0	Describe the expression of the characteristic(s) for your candidate variety 6.0

Comments: 6.0

## Translation Alert



- This functionality allows to:
  - Highlight which section should be translated.
  - Follow up translation process
    - Check/Uncheck translation per chapter

The screenshot displays the UPOV application form interface. On the left, a list of sections is shown with checkboxes and status indicators (green for checked, red for unchecked). The sections include: 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, and ATTACHMENTS. On the right, there is a sidebar with sections like 'Additional information', 'Special conditions', and 'Authorization for publication'. A small pop-up window is visible over the 'ADDITIONAL INFORMATION' section, containing the options 'Check translation' and 'Uncheck translation'.

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## Request for information Novelty requirements per crop

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

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## Request for information on Scope of «plants»

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

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## EAF Version 2.1

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

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

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

Estimated Launch V2.1: mid 2018

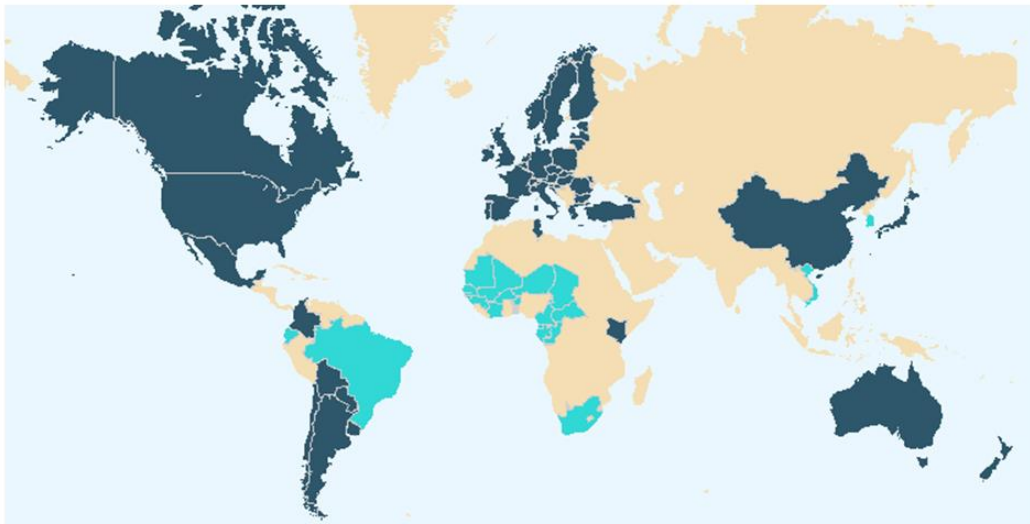
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## EAF Version 2.1

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

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### New authorities which could be included in EAF Version 2.1



Dark blue: participating authorities in EAF Version 2.0  
Light blue: New participating authorities in EAF Version 2.1



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- Communication
- Next steps

## Financing of the EAF

Proposals concerning financial aspects of the EAF will be considered by the Consultative Committee at its ninety-fourth session, to be held in Geneva, on October 25, 2017 and, if appropriate, by the Council at its fifty-first ordinary session, to be held in Geneva on October 26, 2017.



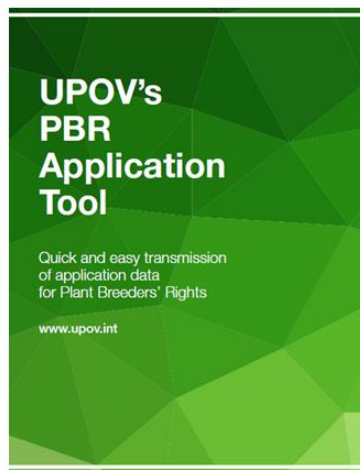
## PREVIEW

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## COMMUNICATION



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## COMMUNICATION

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



### What's been done so far in 2017

**WEBSITE &  
SOCIAL MEDIA**

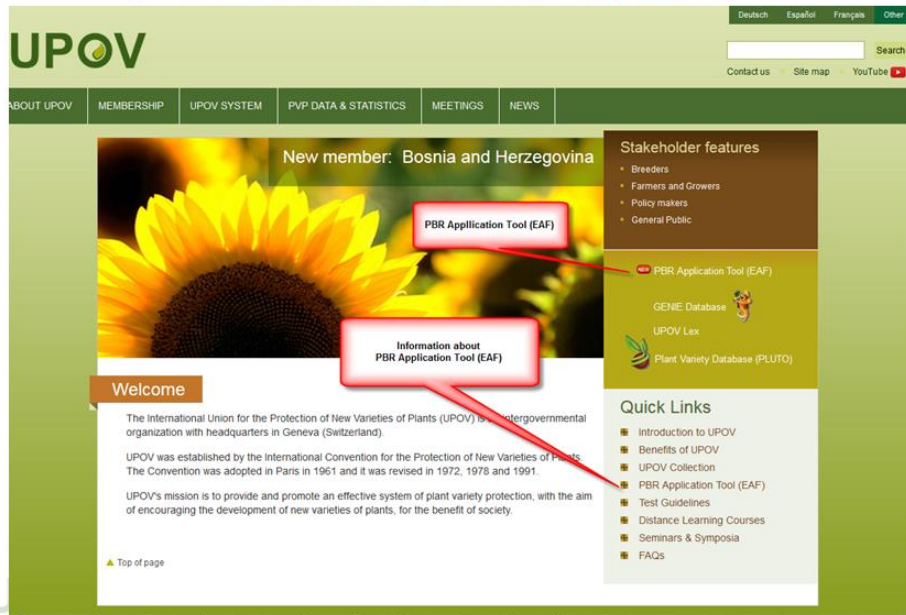
**PROMOTIONAL  
MATERIALS**

**PROMOTIONAL  
ACTIVITIES**

**TRAINING**

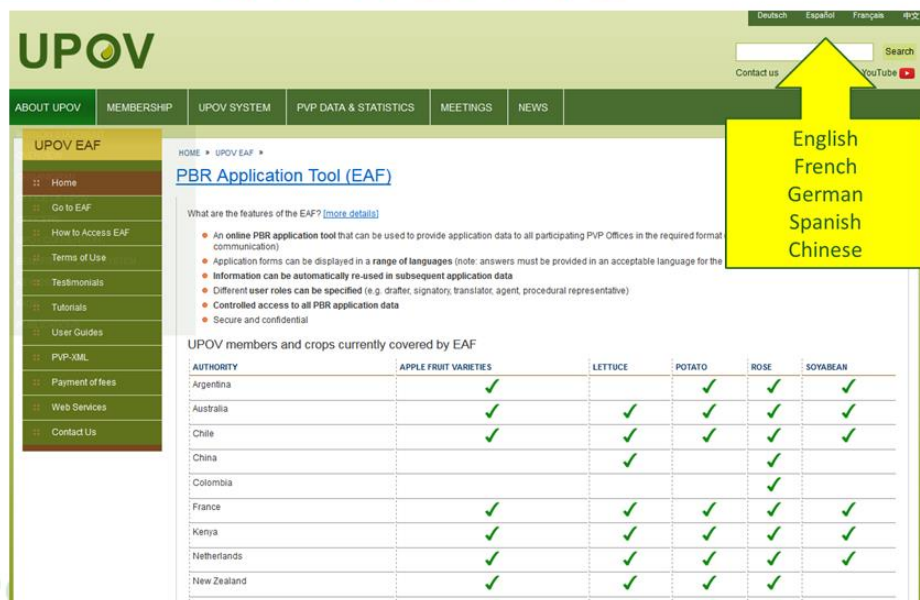
WEBSITE &  
SOCIAL MEDIA

# Where to find EAF



WEBSITE &  
SOCIAL MEDIA

# EAF WEBSITE



WEBSITE & SOCIAL MEDIA

# Breeder Testimony

Deutsch Español

UPOV

Contact us Site map

ABOUT UPOV MEMBERSHIP UPOV SYSTEM PVP DATA & STATISTICS MEETINGS NEWS

UPOV EAF

HOME » UPOV EAF »

## Testimonials

Breeder Testimony

VIDEOS

Breeder testimony

Astrid Schenkerfeld  
Special Variety Horticultural Protection  
Rue de la République 100  
1000 Brussels, Belgium

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WEBSITE & SOCIAL MEDIA

# Tutorials

Deutsch Español Français

UPOV

Contact us Site map YouTube

ABOUT UPOV MEMBERSHIP UPOV SYSTEM PVP DATA & STATISTICS MEETINGS NEWS

UPOV EAF

HOME » UPOV EAF »

## Tutorials

Start an application

VIDEOS

Start New Application

Copy an application  
(Applying for the same variety with another authority)

Copy Application

WEBSITE &  
SOCIAL MEDIA

# Tutorials

Pour lancer une nouvelle demande, veuillez cliquer sur "nouvelle demande"

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WEBSITE &  
SOCIAL MEDIA

## EAF showcase page · LinkedIn

UPOV's PBR Application Tool (EAF) is an online PBR application tool that can be used to provide applicants participating PVP Offices in the required format (hard copy, e-mail, system to system communication).

Who benefits?

- Breeders
- Save time (user-friendly and efficient display)
- Track applications
- Display application forms in a choice of languages (breeders must be provided in an acceptable format PVP Office)
- Make data in subsequent applications (in multiple countries)

Plant Variety Protection Offices

- Receive application data in an acceptable format in an appropriate language
- After breeder's an online tool
- Create the potential to receive more applications

Recent updates

UPOV's PBR Application Tool (EAF) 3 subscribers · 15 followers

Follow us and stay up to date with UPOV's PBR Application Tool (EAF).

To start a new application, you need to click on "New Application"

UPOV's PBR Application Tool (EAF) 24

https://lnkd.in/g/3ZNVV

Copy Application

UPOV's PBR Application Tool (EAF) 24

A series of Demo have been created (in English) and subtitled in French, Spanish, German, Chinese, Korean and Japanese and Arabic.

UPOV's PBR Application Tool (EAF) 24

https://lnkd.in/g/9RTMg

Webinar EAF Demo

UPOV- PBR Application Tool (Electronic Application Form (EAF))

UPOV Office July 10, 2017

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UPOV's PBR Application Tool EAF : July's webinar

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#### PROMOTIONAL MATERIALS

- Posters / roll-up banners
- Flyers
- Press releases
- Website & social media



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#### PROMOTIONAL ACTIVITIES

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

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



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## TRAINING

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



## COMMUNICATION

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





## Communication in 2018 – next steps...

### WEBSITE / SOCIAL MEDIA

**Update** website



to announce



**New features** (search / translate)

**Regular Updates** crops / authorities

### PROMOTIONAL MATERIALS

**update** Flyers / Posters / roll-up banners

**New Testimonials** – PVP offices

**Press articles** (Cultivar, WorldSeed, etc.)

**Communication package for potential users** (agents, representatives, breeders, associations)

### PROMOTIONAL ACTIVITIES

**EAF team on-site**

(ISF, AOHE CIOFORA, ASTA, ....)

**(breeders' association meetings)**

**PVP Offices to promote EAF**

– link on website / promote tool to applicants

### TRAINING

**On-line and in-situ sessions**

(individuals / groups of applicants)

**Develop package for EAF awareness raising** (include in breeding academy, PVP Office training, UPOV training programs)

## COMMUNICATION

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



PROMOTIONAL  
ACTIVITIES



...to help us  
promote  
the EAF

### PVP Offices

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

### Breeders

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

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### Briefing/ Q&A Sessions on the EAF

- Tuesday October 24 in Spanish
  - Wednesday October 25 in French
  - Thursday October 26 in English
- 
- 12.30-13.30
- 
- IT Training Room (-1.302) (located in underground corridor linking Conference Building and New Building cafeteria)



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**CONTACT US!**

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

**Linked in**



**UPOV**

[End of Annex and of document]