

11th EAPVP forum meeting

REPORT ON RECENT DEVELOPMENTS OF UPOV

Tomochika (Tom) Motomura
Technical/Regional Officer (Asia), UPOV

August 1, 2018 (Muntinlupa, Philippines)



International Union for the Protection of New Varieties of Plants

OVERVIEW

- Membership & statistics
- Communicating the benefits of UPOV
- UPOV PRISMA PBR Application Tool

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MEMBERSHIP OF UPOV

75 members

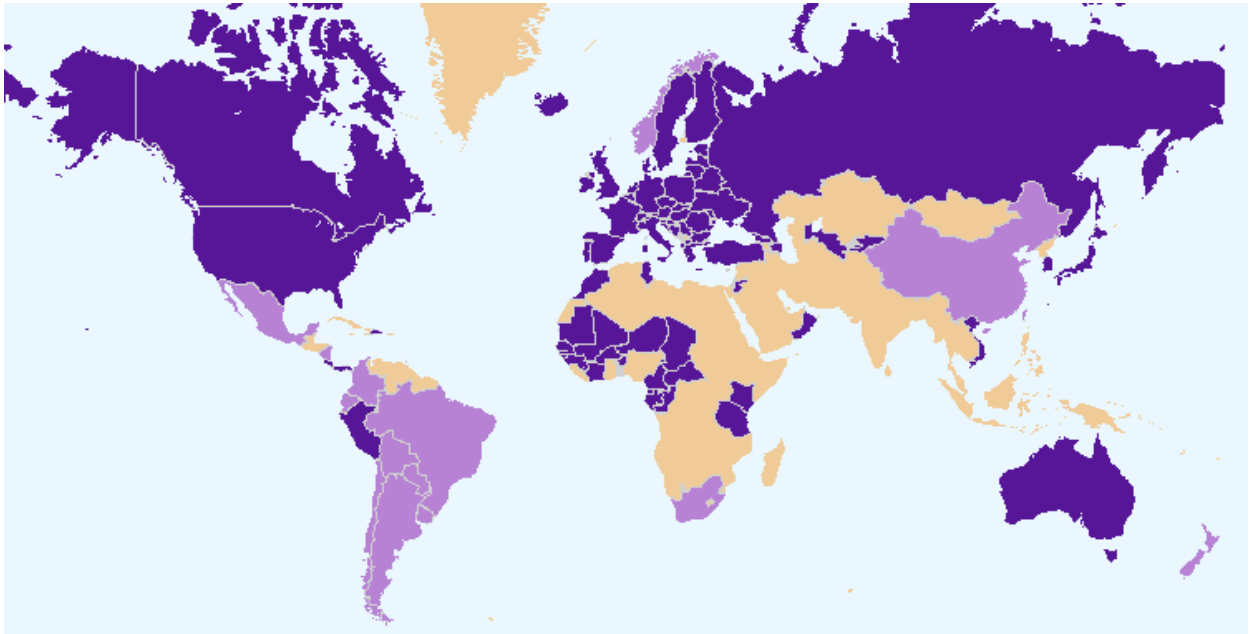
New member

Bosnia and Herzegovina **October 10, 2017***

* Bosnia and Herzegovina will become bound to the 1991 Act on November 10, 2017.

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UPOV Membership



1991 Act: 57 members – Other Acts: 18 members

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

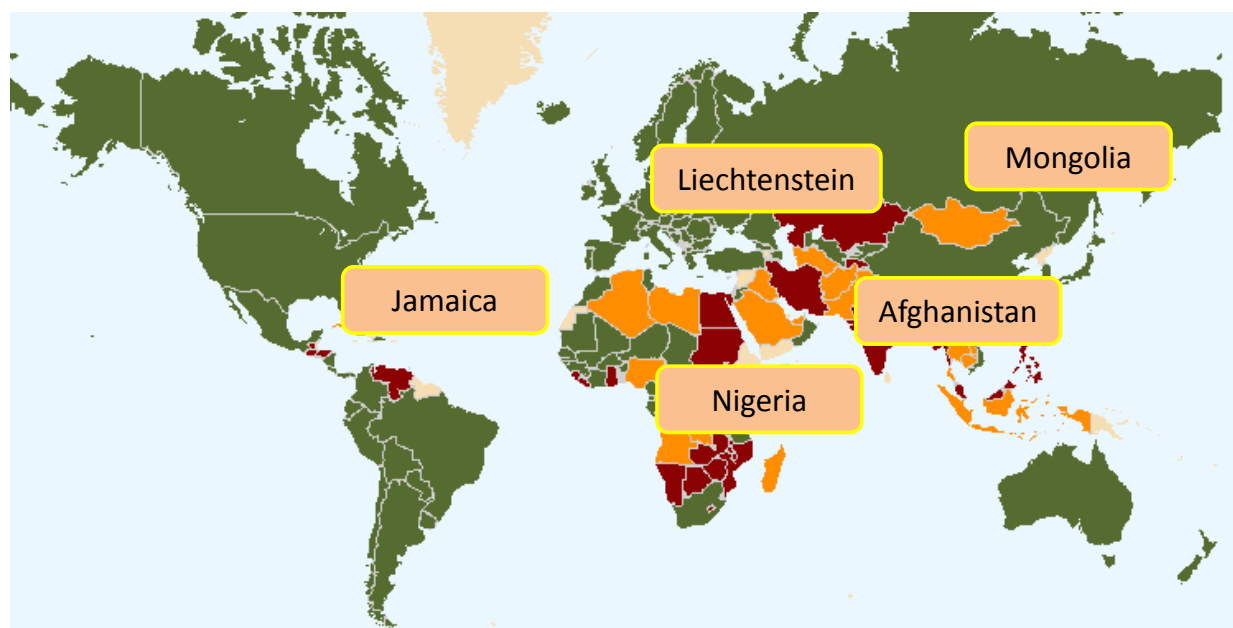
SITUATION in UPOV

Examination of Laws

	<u>Council session</u>	<u>Advice</u>
Brunei Darussalam	October 26, 2017	Positive
Guatemala	October 26, 2017	Positive
Myanmar	October 26, 2017	Positive

UPOV status

April 13, 2018



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Members of UPOV (75) covering 94 States

Initiating States (16) and Organization (1)

States (26) and Organization (1) in contact with the UPOV Office

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Top 10: UPOV members by number of applications

Rank	2007		2015		2016	
	Member	Number of applications	Member	Number of applications	Member	Number of applications
1	European Union	2'968	European Union	3'111	European Union	3'299
2	United States of America	1'485	China ↑3	2'342	China	2'923
3	Japan	1'406	United States of America ↓1	1'634	United States of America	1'604
4	Russian Federation	885	Ukraine ↑3	1'075	Ukraine	1'274
5	China	877	Japan ↓2	914	Japan	977
6	Netherlands	846	Netherlands	799	Republic of Korea ↑1	966
7	Ukraine	560	Republic of Korea ↑1	757	Netherlands ↓1	804
8	Republic of Korea	527	Russian Federation ↓4	743	Russian Federation	772
9	Canada	430	Australia ↑1	359	Australia	387
10	Australia	336	Brazil ↑3	355	Brazil	326

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Top 20: Country of residence of applicants (2016)

Rank	Country of residence of breeder	Applications filed as:				
		Resident			Non-resident	Total
		Resident	CPVO (EU member States)	Total		
1	Netherlands	674	1'281	1'955	1'174	3'129
2	China	2'686	0	2'686	34	2'720
3	United States of America	812	0	812	1'223	2'035
4	France	67	467	534	516	1'050
5	Germany	50	395	445	489	934
6	Republic of Korea	860	0	860	26	886
7	Japan	609	0	609	152	761
8	Russian Federation	613	0	613	1	614
9	Ukraine	364	0	364	0	364
10	Australia	140	0	140	176	316
11	Switzerland	5	0	5	307	312
12	Brazil	200	0	200	71	271
13	Denmark	2	101	103	151	254
14	Argentina	171	0	171	62	233
15	United Kingdom	17	95	112	108	220
16	Spain	29	70	99	100	199
17	Italy	11	79	90	109	199
18	Israel	45	0	45	141	186
19	Czech Republic	60	15	75	89	164
20	Viet Nam	162	0	162	0	162
Sum of top 20		7'577	2'503	10'080	4'929	15'009
Others		749	118	867	579	1'446
Total		8'326	2'621	10'947	5'508	16'455

Top 20: Country of residence of applicants

Rank	2007		2015			2016		
	Residence	App. #	Residence		App. #	Residence		App. #
1	Netherlands	2'600	Netherlands		2'720	Netherlands		3'129
2	United States of America	1'764	China	↑3	2'100	China		2'720
3	Germany	1'336	United States of America	↓1	2'027	United States of America		2'035
4	Japan	1'283	France	↑3	1'038	France		1'050
5	China	818	Germany	↓2	942	Germany		934
6	Russian Federation	777	Japan	↓2	766	Republic of Korea	↑1	886
7	France	621	Republic of Korea	↑1	647	Japan	↓1	761
8	Republic of Korea	388	Russian Federation	↓2	640	Russian Federation		614
9	Ukraine	318	Ukraine		412	Ukraine		364
10	Australia	314	Australia		368	Australia		316
11	United Kingdom	253	Switzerland	↑5	358	Switzerland		312
12	Argentina	243	Spain	↑3	306	Brazil	↑2	271
13	Denmark	225	Argentina	↓1	248	Denmark	↑3	254
14	Italy	193	Brazil	↑6	223	Argentina	↓1	233
15	Spain	181	United Kingdom	↓4	219	United Kingdom		220
16	Switzerland	178	Denmark	↓3	191	Spain	↓4	199
17	New Zealand	176	Israel	↑1	180	Italy	↑1	199
18	Israel	174	Italy	↓4	148	Israel	↓1	186
19	South Africa	144	New Zealand	↓2	135	Czech Republic	↑5	164
20	Brazil	121	Canada	↑4	119	Viet Nam	↑2	162

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ABOUT UPOV

- Mission Statement
- Overview
- Organigram
- Office of UPOV
- Officers
- UPOV Convention
- Benefits of UPOV System**
- Key Issues
- FAQs
- Publications


HOME » ABOUT UPOV »

Benefits of the UPOV System


VIDEOS




Using the UPOV system to benefit custodians of native wild germplasm in Argentina



PVP in Ecuador



Plant variety protection in Uruguay




PVP in Japan (Asahi Rindo)

How PVP enabled a public breeder to ensure a supply of high quality onion seed to farmers


Transcriptions: [FR](#), [DE](#)

[Ashiro Rindo Story](#)


PUBLICATIONS



[Socio-economic benefits of UPOV membership in Viet Nam: An ex-post assessment on plant breeding and](#)



[UPOV Report on the Impact of Plant Variety Protection](#)



[UPOV Trilogy Publication Executive Summary](#)

Benefits of the UPOV System

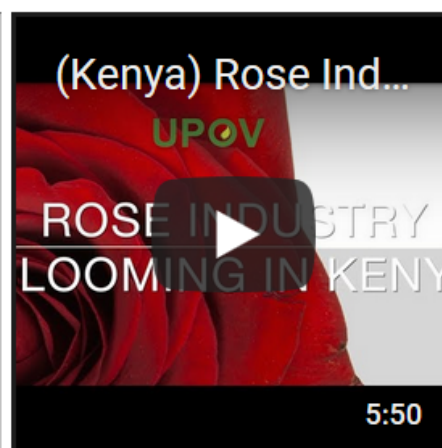
VIDEOS



Canadian cherry growers benefit from government policy

See how the Government of Canada uses PVP to improve the livelihood of Canadian cherry growers

[\(Long version\)](#)



Rose industry blooming in Kenya

Discover how the UPOV system enabled Kenya to develop a \$500 million cut-flower industry that employs 500,000 Kenyans

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Benefits of the UPOV System

VIDEOS



Rose industry blooming in Kenya

Discover how the UPOV system enabled Kenya to develop a \$500 million cut-flower industry that employs 500,000 Kenyans

http://www.upov.int/about/en/benefits_upov_system.html

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Esther KIMANI

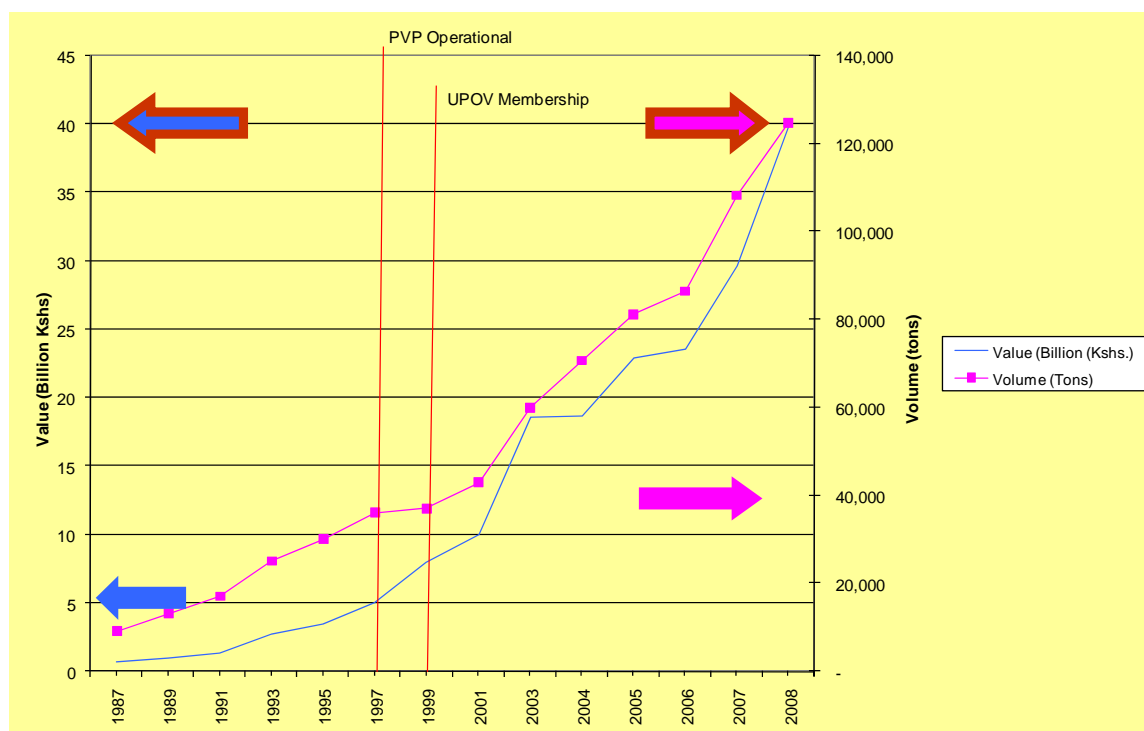
Managing Director,
Kenya Plant Health Inspectorate Service
(KEPHIS)

“Because of the fact that we acceded to UPOV, we are able to access varieties of any plant cultivar from any part of the world because the breeders are confident that they will get their rights protected.”

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International Market Development

Export of Kenyan Cut Flowers



UPOV

Evans Sikinyi, Second World Seed Conference

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THE ROSE INDUSTRY HAS HELPED IMPROVE LIVELIHOODS

Flower Farm Employees

90,000

Rose Industry Employees

500,000

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Benefits of the UPOV System

VIDEOS



Canadian cherry growers benefit from government policy

See how the Government of Canada uses PVP to improve the livelihood of Canadian cherry growers

(Long version)

http://www.upov.int/about/en/benefits_upov_system.html

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Nick Ibuki

Business Development Manager, Summerland Varieties Corp.

“One of the biggest competitive challenges in the past, before plant breeders’ right was that new varieties would be developed here in British Columbia and they would go all over the world and **they would actually be used to compete against our BC growers.**”

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Nick Ibuki

Business Development Manager, Summerland Varieties Corp.

“So our growers would be **competing against varieties that they paid for to develop here** and there be similar harvest timing, except in the rest of the world they could plant them in a lot bigger areas and acreages.”

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“I’m very comfortable with it [royalties] because I know that money is going back into the breeding programme, which is going to develop new cherry varieties that I can be successful with in the future.”

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OVERVIEW

- Membership & statistics
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New PBR Application Tool

UPOV PRISMA



Version 2 released **early February 2018**

UPOV PRISMA

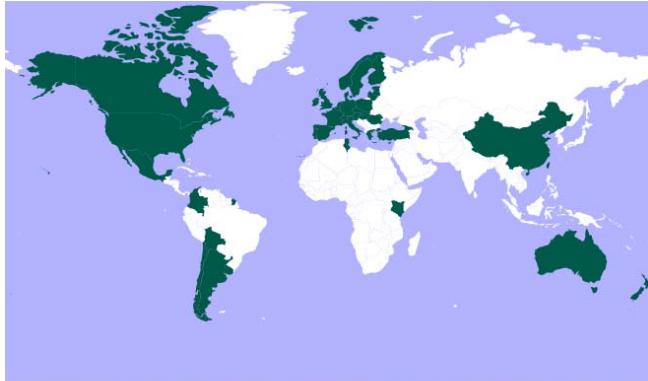
Overview - what is it and how does it work?



UPOV

UPOV PRISMA

Online PBR Application Tool



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.

Online application tool to submit application data to participating PVP Offices in required format

Easy access to PVP application forms, which can be displayed in a range of languages

Much of the information provided in the Technical Questionnaire will be automatically translated

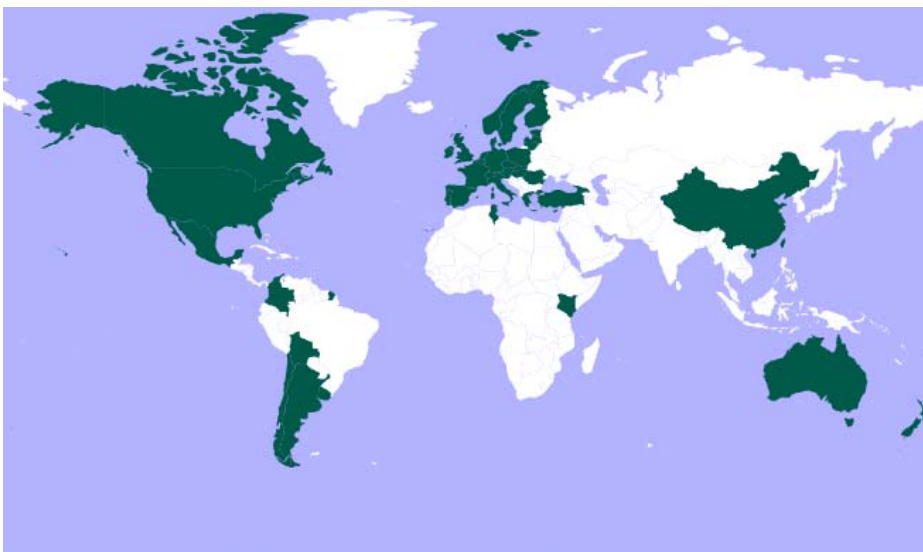
Relevant data can be re-used in subsequent applications

Different user roles can be specified (e.g. drafter, signatory, translator, agent)

Controlled access, secure and confidential

UPOV PRISMA

Coverage- 22 Members (including CPVO)

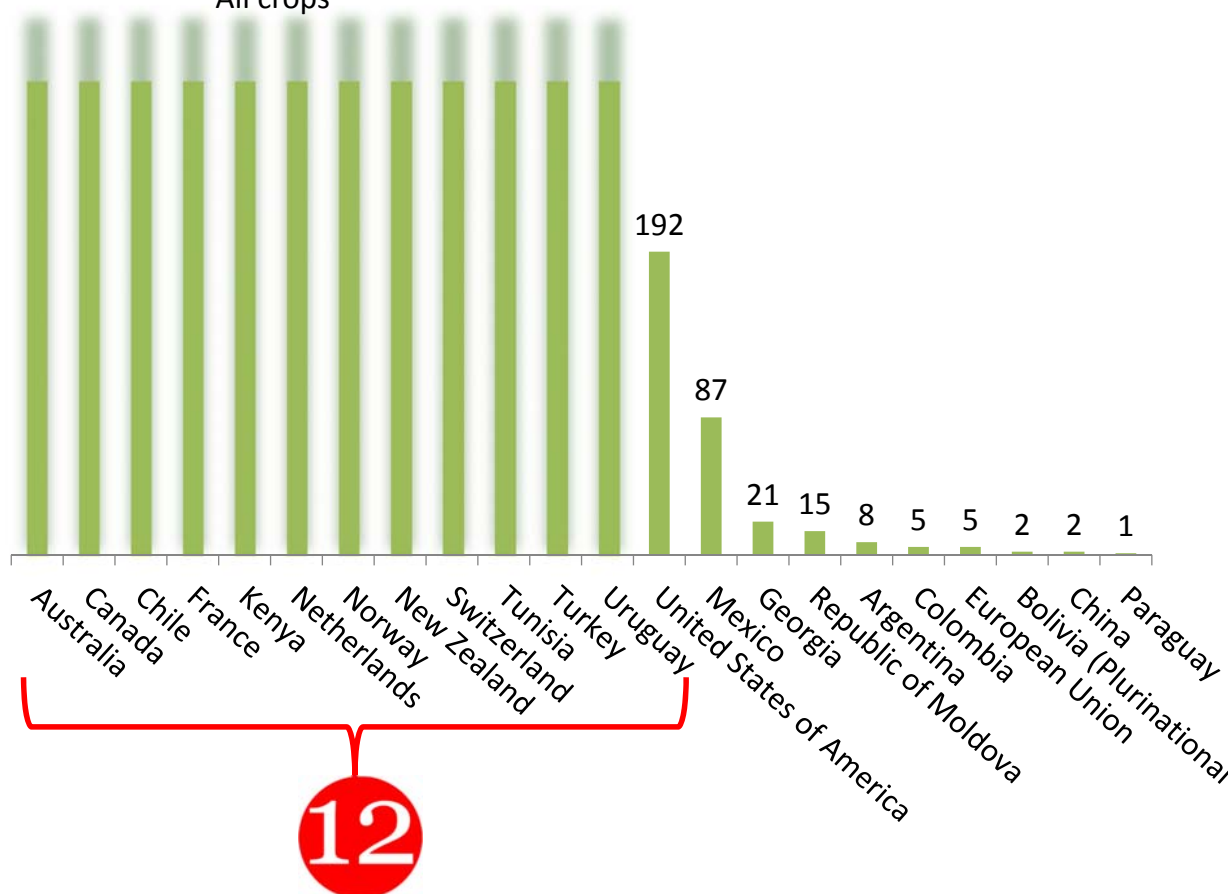


The boundaries shown on this map do not imply the expression of any opinion whatsoever on the part of UPOV concerning the legal status of any country or territory.

Argentina
Australia
Bolivia (Plurinational State of)
Canada
Chile
China
Colombia
European Union
France
Georgia
Kenya
Mexico
Netherlands
New Zealand
Norway
Paraguay
Republic of Moldova
Switzerland
Tunisia
Turkey
United States of America
Uruguay

Coverage of crops/ species in UPOV PRISMA V 2.0

All crops



UPOV PRISMA

Navigation languages

UPOV Electronic Application Form

Welcome User Hend, Madhour English

Start a new application Copy application User Role Management Edit User profile

Your Applications

International Reference Number	Created On	Modified On	Date of Submission	Crop	Proposed Variety Denomination	Breeder's Variety Reference	Submitter's Own Variety Reference
XU_302017 00000658	28/06/2017	14/09/2017	NA	Rose			1
XU_302017 00000659	28/06/2017	28/06/2017	NA	Rose			1

English

Français

Deutsch

Español

中文

日本語

Output form languages

Georgian

განცხადების მონაცემები (XU_30201800000035)

გვარსახელი: Zea mays L. (Corn, Maize)
 სახელი: GE

რელიტური მფლობელი: UPOV-ის შესაბამისი საერთაშორისო მოთხოვნის, რომელიც განმარტებულია დოკუმენტში TGP/5/Section 2: UPOV Model Form for the Application for Plant Breeder's Rights (შეიქმნის ახალი ვარიეტების განვითარების შესაბამისი განცხადების UPOV-ის საბირთვო ფორმა)

განცხადების ფორმა

სახელი, გვარი ან ფასილუმი	Josia May
მისამართი	Chemins des Colonnades
საფოსტო ინდექსი	1211

Romanian

Se completează de către A G E P I

Registratura A G E P I	Registrul Național de cereri de brevet pentru soiurile de plantă
intrare	
Nr.	(22) Număr depozit
Data	(22) Data depozit

Søknad (XU_30201600001742)

Türler: Turkish Yetki:

Soya fasulye
TR

Art:
Land / myndighet:

Salat
NO

Norwegian

Her sorunun yanındaki gri metin, içinde tanımlanan ka
[UPOV Model Form for the Application for Plant Breed](#)

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](#)

Uygulama Formu

BAŞVURU SAHİBİ

Başvuru Sahibinin Adı 1(a)(i)
Başvuru Sahibinin Adresi 1(a)(ii)
Ülkesi
Telefon 1(a)(iii)
Faks 1(a)(iv)
e-Posta 1(a)(v)

Søknadsskjema

Søker (sortseier)

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

Where to find UPOV PRISMA on the UPOV Website



UPOV

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

Get started now and use **UPOV PRISMA** for **FREE** until **DECEMBER 2018!**

UPOV PRISMA tool

Stakeholder features

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

UPOV PRISMA PBR Application Tool

GENIE Database

UPOV Lex

Plant Variety Database (PLUTO)

Information

Plants (UPOV) is an international organization for the protection of plant varieties (PVP) in Switzerland.

UPOV's mission is to provide and promote an effective system of plant variety protection, with the aim of encouraging the development of new varieties of plants, for the benefit of society.

Quick Links

- Introduction to UPOV
- Benefits of UPOV
- UPOV Collection
- UPOV PRISMA (Information)

UPOV PRISMA

Search functionality (by crop & country)



The screenshot shows the UPOV PRISMA website interface. The header includes the UPOV PRISMA logo and a navigation menu with links: ABOUT UPOV, MEMBERSHIP, UPOV SYSTEM, PVP DATA & STATISTICS, MEETINGS, and NEWS. The left sidebar contains a 'UPOV PRISMA' section with links: Go to UPOV PRISMA, How to Access UPOV PRISMA, Terms of Use, Testimonials, Tutorials, User Guides, PVP XML, Payment of fees, Web Services, and Contact Us. The main content area features a 'UPOV PRISMA PBR Application Tool' link and a list of features. Below this, there is a search section titled 'UPOV members and crops/species currently covered by UPOV PRISMA' with links for 'Global overview', 'Search by Crop/Species', and 'Search by UPOV member'. A search box contains 'Malus Mill (Apple)' and a 'Search' button. To the right of the search box is a world map showing member countries in green. A large red apple is overlaid on the map. Below the map, a list of UPOV members covering Malus Mill (Apple) is shown: Australia, Canada, Chile, France, Italy, Netherlands, New Zealand, Norway, Switzerland, Tunisia, Turkey, and Uruguay. A disclaimer at the bottom states: '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.'

New authorities which could be included in UPOV PRISMA Version 2.1 (September 2018)

- Costa Rica
- OAPI
- Republic of Korea
- Serbia
- South Africa
- Sweden
- United Kingdom
- Viet Nam

Total number of authorities : **30**

Total number of countries: **69**



New features for Version 2.1

- New languages
 - Navigation language: Vietnamese/ Korean
 - Output form language: Serbian/ Swedish
- Crops/ species coverage expansion
 - Colombia : from 5 to all crops and species
 - European Union:
 - Ornamentals
 - Fruits
 - Vegetables

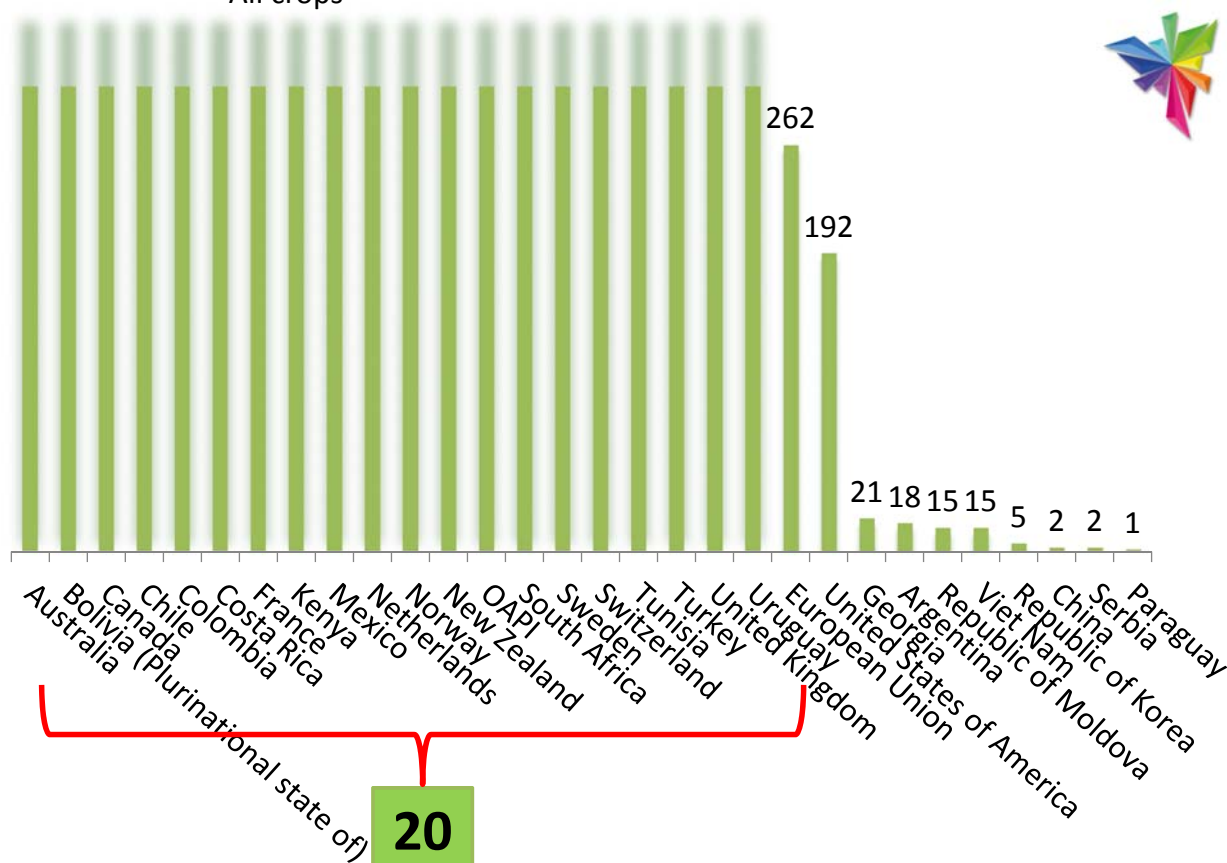
With Test Guidelines/
CPVO Protocols

UPOV



Anticipated Coverage of crops/ species in PRISMA_EAF Version 2.1

All crops



UPOV PRISMA

Testimony

UPOV PRISMA 
GET STARTED NOW AND USE UPOV PRISMA FOR FREE UNTIL DECE

Deutsch Español Français

Contact us Site map YouTube

ABOUT UPOV MEMBERSHIP UPOV SYSTEM PVP DATA & STATISTICS MEETINGS NEWS

UPOV PRISMA

- Go to UPOV PRISMA
- How to Access UPOV PRISMA
- Terms of Use
- Testimonials**
- Tutorials
- User Guides
- PVP-XML
- Payment of fees
- Web Services
- Contact Us

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Testimonials



Astrid Schenkewald
Senior Breeder, Plant Variety Protection
Rijk Zaden, Netherlands

Breeder Testimony



Astrid Schenkewald
Senior Breeder, Plant Variety Protection
Rijk Zaden, Netherlands

Experience of breeders



Nik Hulse
Chief of Plant Breeding
Plant Breeding, Rijk Zaden, Australia

Experience of a PVP Office – Australia




Christopher Sarnaby
Assistant Commissioner
Plant Variety Protection, IP Office of New Zealand

Experience of a PVP Office – New Zealand

UPOV PRISMA

Tutorials & Videos

UPOV PRISMA 
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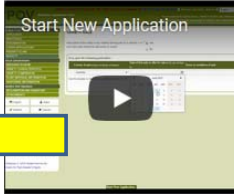
ABOUT UPOV MEMBERSHIP UPOV SYSTEM PVP DATA & STATISTICS MEETINGS NEWS

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HOME » UPOV PRISMA PBR APPLICATION TOOL » UPOV PRISMA »

Tutorials




Start New Application

Start an application




CopyApplication

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



Do you want to discover this user-friendly application tool?

UPOV PRISMA Overview - what is it and how does it work?



Create your account

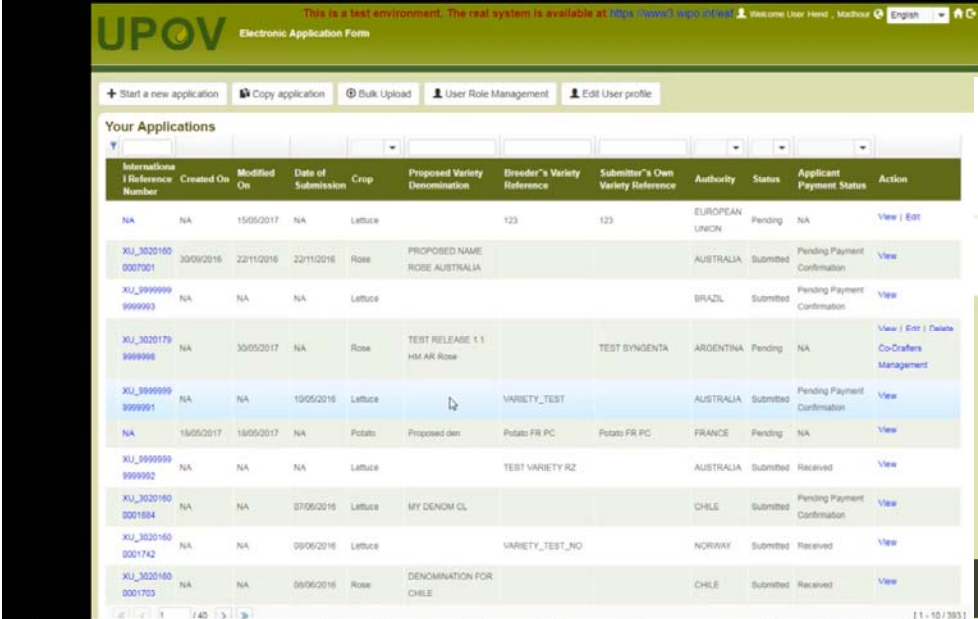
You will receive an email now

Open & activate your account

UPOV PRISMA - How to get started

UPOV PRISMA

Tutorials



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

Subtitles/CC Options

Off

Arabic

Chinese (China)

✓ English

French

German

Japanese

Korean


Spanish

Auto-translate

CC BY ND YouTube

UPOV PRISMA

News Feed



Deutsch English Español Français 中文

The new release of UPOV PRISMA PBR Application Tool is here
More PVP Offices and more crops/species covered!

**Get started now and use UPOV PRISMA
for FREE until June 2018!**



WHAT IS IT?

An on-line tool to help you obtain protection for your varieties at home and around the World

WHY USE IT?

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

Relevant data can be re-used in subsequent applications

Different user roles can be specified (e.g. drafter, signatory, translator, agent)

Controlled access, secure and confidential

Find out more

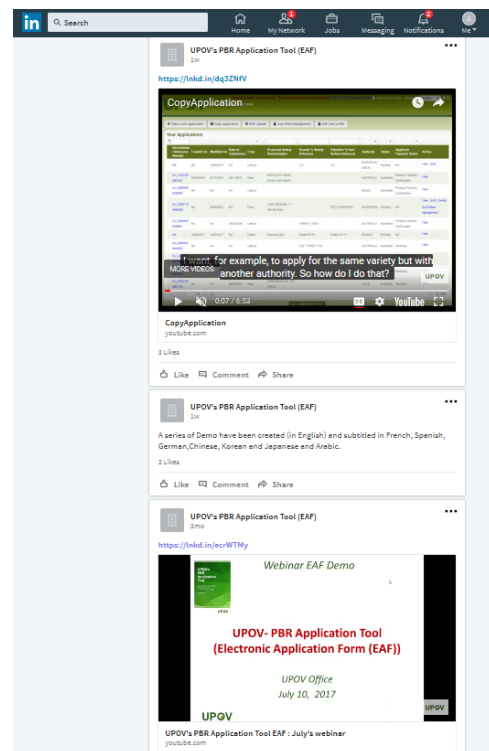
Keep me posted

UPOV PRISMA

on Social Media



LinkedIn



UPOV PRISMA



Get started now and
use **UPOV PRISMA** for **FREE**
until December 2018!