

**Technical Working Party for Fruit Crops****TWF/50/2****Fiftieth Session****Original:** English**Budapest, Hungary, June 24 to 28, 2019****Date:** June 21, 2019

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**REPORT ON DEVELOPMENTS WITHIN UPOV***Document prepared by the Office of the Union**Disclaimer: this document does not represent UPOV policies or guidance*

The annex to this document contains a copy of a presentation on “Reports on Developments within UPOV” to be made by the Office of the Union at the fiftieth session of the Technical Working Party for Fruit crops (TWF).

[Annex follows]

## Technical Working Party for Fruit Crops

# REPORT ON DEVELOPMENTS IN UPOV

Office of the Union

*Budapest, Hungary, June 24 to 28, 2019*

**UPOV**

International Union for the Protection of New Varieties of Plants

## Preview

- Membership & statistics
- Report on regular activities of UPOV
- Calendar UPOV meetings 2019
- Communicating the benefits of UPOV
- UPOV PRISMA

**UPOV**

### UPOV Membership

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

**1991 Act: 58 members**  
**Other Acts: 17 members**  
**[94 States covered by UPOV Convention]**

**UPOV**

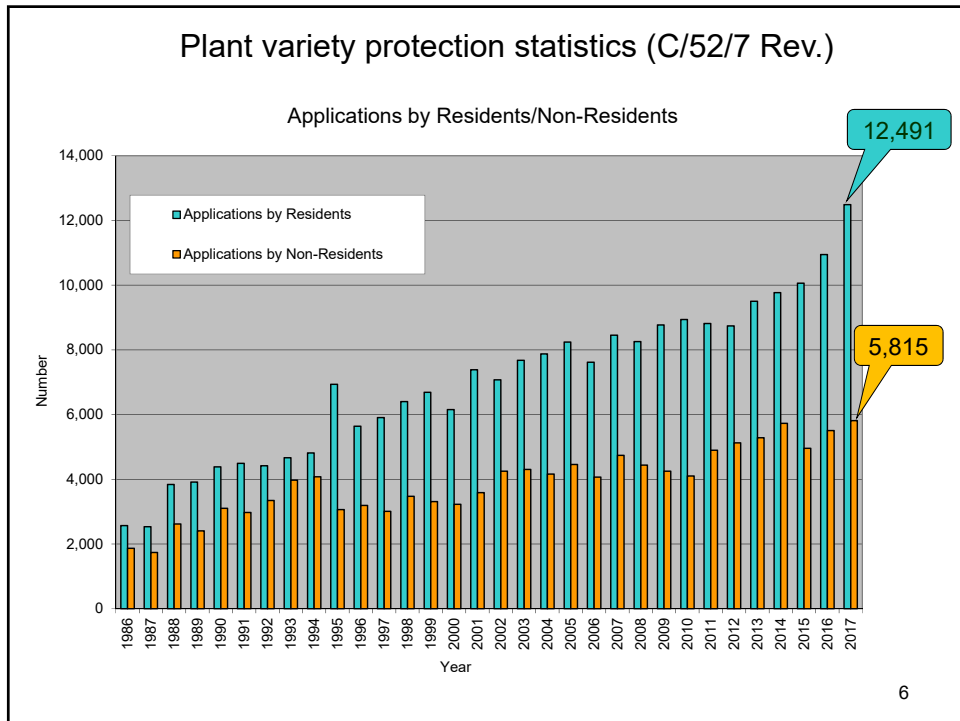
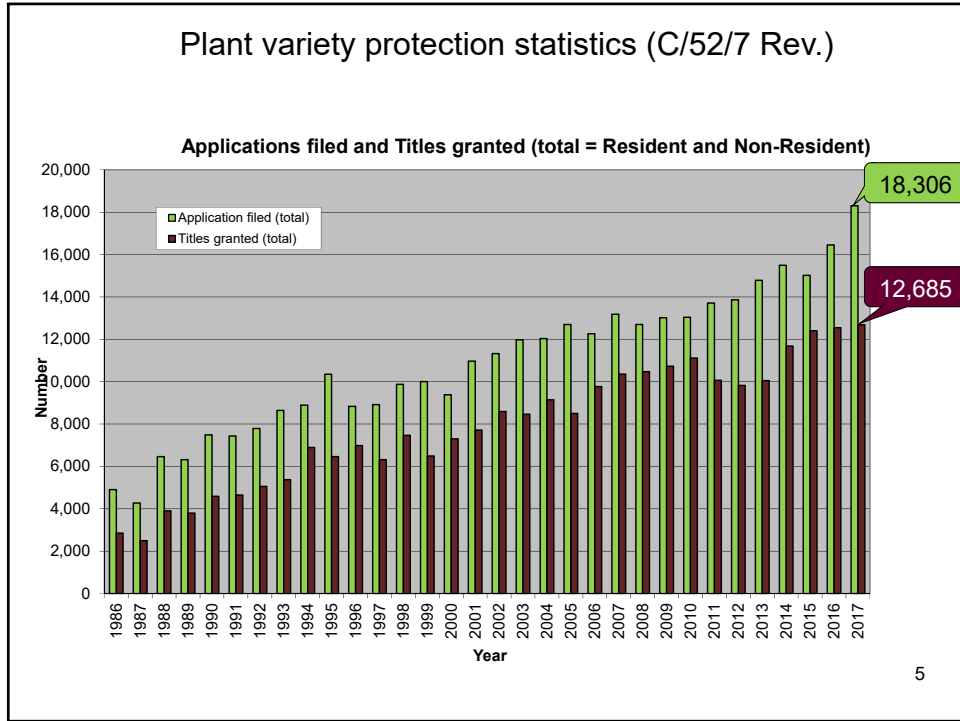
### UPOV STATUS

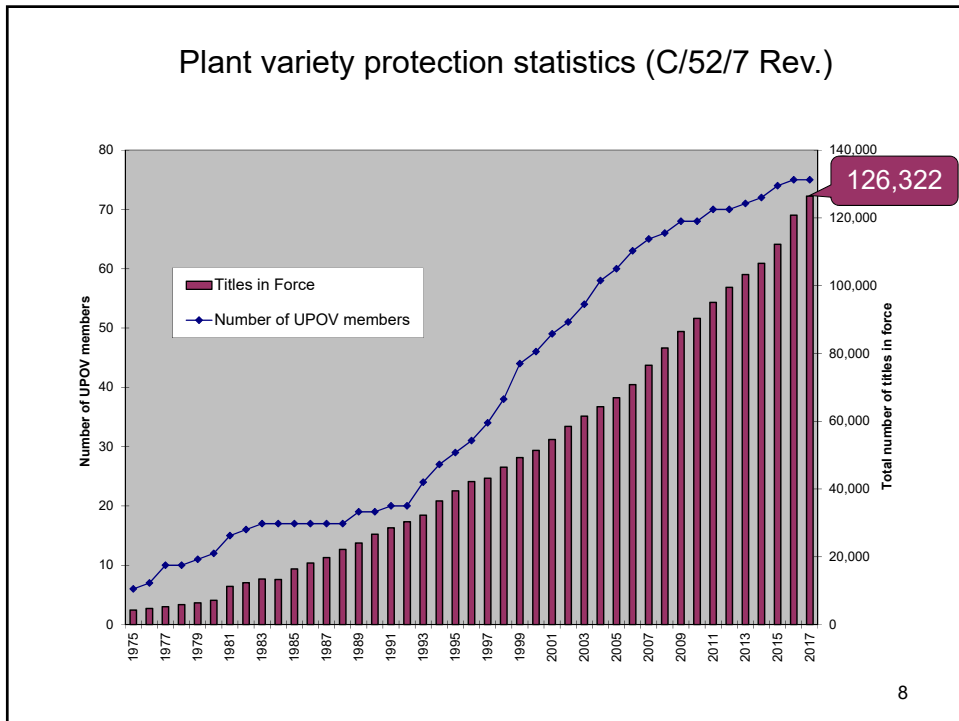
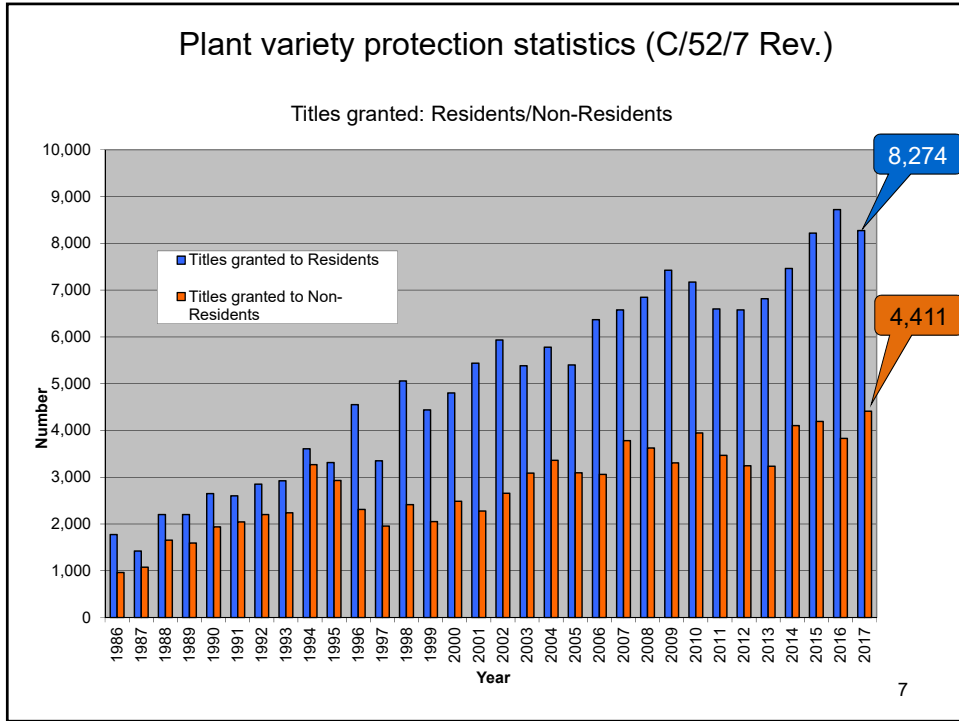
on April 30, 2019

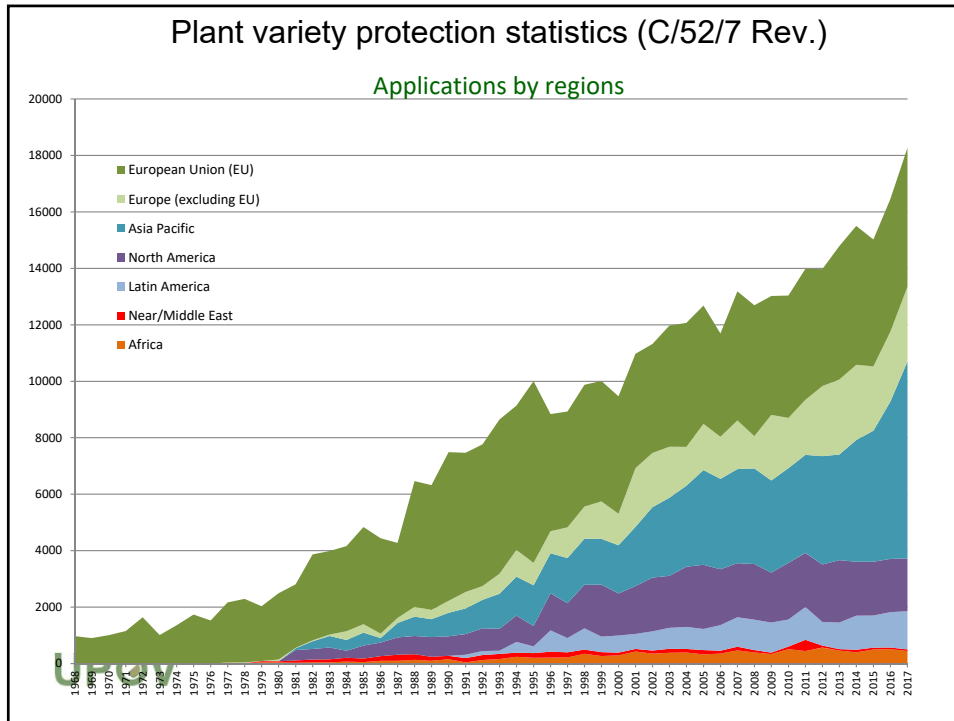
The boundaries shown on this map do not imply the expression of any opinion whatsoever on the part of UPOV concerning the legal status of any country or territory

- Members of UPOV (75) (covering 94 States)
- Initiating States (19) and Organization (1)
- States (24) and Organization (1) in contact with the UPOV Office

**UPOV**  
International Union for the Protection of New Varieties of Plants







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## UPOV Training

### UPOV Distance Learning Courses

Code	Course	Session	Study period	Registration period
<a href="#">DL-205</a>	Introduction to the UPOV System of Plant Variety Protection under the UPOV Convention	Session 1	04-Mar to 07-Apr 2019	14-Jan to 15-Feb 2019
		Session 2	14-Oct to 17-Nov 2019	05-Aug to 13-Sep 2019
<a href="#">DL-305A</a>	Administration of Plant Breeders' Rights (Part A of DL-305 course: Examination of applications for plant breeders' rights)	Session 1	04-Mar to 07-Apr 2019	14-Jan to 15-Feb 2019
		Session 2	14-Oct to 17-Nov 2019	05-Aug to 13-Sep 2019
<a href="#">DL-305B</a>	DUS Examination (Part B of DL-305 course: Examination of applications for plant breeders' rights)	Session 1	04-Mar to 07-Apr 2019	14-Jan to 15-Feb 2019
		Session 2	14-Oct to 17-Nov 2019	05-Aug to 13-Sep 2019
<a href="#">DL-305</a>	Examination of applications for plant breeders' rights	Session 1	04-Mar to 07-Apr 2019	14-Jan to 15-Feb 2019
		Session 2	14-Oct to 17-Nov 2019	05-Aug to 13-Sep 2019

The UPOV Courses are hosted on the WIPO eLearning Center.

## **DL-205**

**Introduction to the UPOV System of Plant Variety Protection under the UPOV Convention**

## **DL-305**

### **Advanced Distance Learning Courses**

**Registrations can be made in three different categories:**

Category 1:

Government officials of members of the Union nominated by the relevant representative to the UPOV Council  
No fee

Category 2:

Officials of observer States / intergovernmental organizations nominated by the relevant representative to the UPOV Council  
(One non-fee paying student per State / intergovernmental organization;  
Additional students: CHF 1,000 per student)

Category 3:

Others  
Fee: CHF 1,000

**UPOV**

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## **Laws workshop**

### **Workshop on drafting legislation in accordance with the UPOV Convention**

**Purpose** To provide **guidance on drafting legislation** in accordance with the 1991 Act of the UPOV Convention and

To provide an opportunity for **individual meetings** with the UPOV Office to address matters concerning the legislative process in the country of the selected participants

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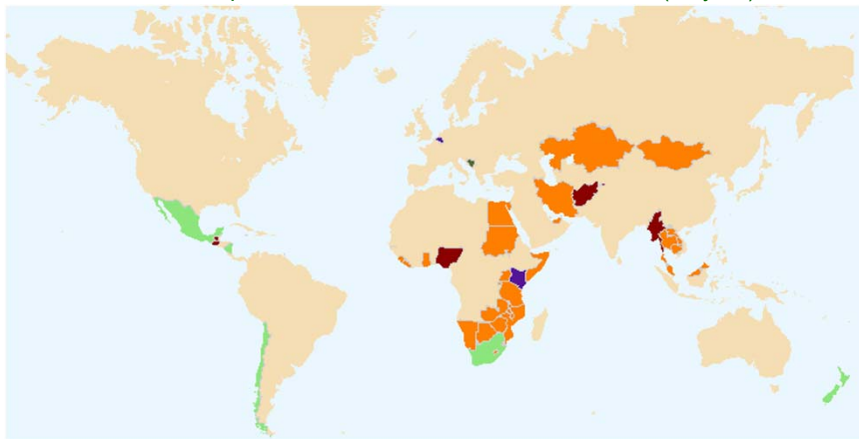
## Workshop on drafting legislation in accordance with the UPOV Convention



- Held in Geneva, from January 28 to 30, 2019
- 26 participants from 14 states

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### Developments in relation to UPOV: 2016-2019 (May 15)



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.

- States and organizations that became members of the Union during 2016-2019 (1)
- Members that contacted the Office of the Union for assistance in the development of legislation according to the 1991 Act of the UPOV Convention during 2016-2019 (6)
- States and organizations that acceded or ratified the 1991 Act of the UPOV Convention during 2016-2019 (3)
- States and organizations that initiated with the Council of UPOV the procedure for becoming members of the Union during 2016-2019 (6)
- States and organizations that contacted the Office of the Union for assistance in the development of legislation according to the 1991 Act of the UPOV Convention during 2016-2019 (20)

## Academic/regular training programs promoted by UPOV

### Current information on UPOV website

#### Other Training

 **Naktuinbouw - Plant breeders'rights for food security and economic development training course**  
**Wageningen, Netherlands**

from June 17 to 28, 2019



Deadline for application: May 6, 2019

Deadline for application for a NFP (KOP), MENA or StuNed scholarships is 16 October 2018

For more information please [click here](#) and visit [https://www.wur.nl/en/show/CDIcourse\\_PBR\\_2019.htm](https://www.wur.nl/en/show/CDIcourse_PBR_2019.htm)  
or contact Naktuinbouw: [L.pinan.gonzalez@naktuinbouw.nl](mailto:L.pinan.gonzalez@naktuinbouw.nl) or tel. +31 (0)71 332 61 34

#### Assistance offered by Naktuinbouw

 Helpdesk on practical technical questions

 Information on internship at Naktuinbouw  Internship application form

**UPOV**

### Criteria for UPOV promotion of selected regular academic/training programs

- ✓ Implemented in accordance with the principles in the UPOV training and assistance strategy
- ✓ Clear commitment to PVP in accordance with UPOV Convention
- ✓ Impact of the training or program for targeted countries and participants in relation to UPOV matters and the prioritization of the UPOV Council

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**UPOV**

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## Calendar UPOV meetings 2019

JUNE	Monday, 24 to Friday, 28	<a href="#">Technical Working Party for Fruit Crops (TWF)</a>	Budapest, Hungary
SEPTEMBER	Monday, 16 to Friday, 20	<a href="#">Technical Working Party for Agricultural Crops (TWA)</a>	Montevideo, Uruguay
OCTOBER	Monday, 14 to Wednesday, 16 (morning)	<a href="#">Technical Working Party on Automation and Computer Programs (TWC)</a>	Hangzhou, China
	Wednesday, 16 (afternoon) to Friday 18	<a href="#">Working Group on Biochemical and Molecular Techniques, and DNA-Profiling in Particular (BMT)</a>	Hangzhou, China
	Sunday, 27 and Monday, 28 (evening)	<a href="#">Enlarged Editorial Committee</a>	Geneva, Switzerland
	Monday, 28 and Tuesday, 29	<a href="#">Technical Committee</a>	Geneva, Switzerland
	Monday, 28 (evening)	<a href="#">Meeting on the Development of an Electronic Application Form</a>	Geneva, Switzerland
	Tuesday, 29 (evening)	<a href="#">Working Group on Variety Denominations</a>	Geneva, Switzerland
	Wednesday, 30 (morning)	<a href="#">Seminar on the impact of policy on essentially derived varieties (EDVs) on breeding strategy</a>	Geneva, Switzerland
	Wednesday, 30 (afternoon)	<a href="#">Administrative and Legal Committee</a>	Geneva, Switzerland
	Wednesday, 30 (evening)	<a href="#">Working Group on a Possible International System of Cooperation</a>	Geneva, Switzerland
	Thursday, 31	<a href="#">Consultative Committee</a>	Geneva, Switzerland
NOVEMBER	Friday, 1	<a href="#">Council</a>	Geneva, Switzerland

**UPOV**

## Technical Committee Fifty-fourth session - October 29 and 30, 2018

### TECHNICAL COMMITTEE Program for the fifty-fifth session

1. Opening of the session
2. Adoption of the agenda
3. Report on developments in UPOV including relevant matters discussed in the last sessions of the Administrative and Legal Committee, the Consultative Committee and the Council
4. Progress reports on the work of the Technical Working Parties, including the Working Group on Biochemical and Molecular Techniques, and DNA-Profiling in Particular (BMT)
5. Matters arising from the Technical Working Parties
6. **TGP documents**
7. Information and databases
  - (a) UPOV information databases
  - (b) UPOV PRISMA
  - (c) Exchange and use of software and equipment
  - (d) Variety description databases
8. Molecular techniques
9. Variety denominations
10. Preparatory workshops
11. **International cooperation in examination**
12. **Matters concerning variety descriptions**
13. Differences in notes for the assessment of distinctness
14. **Discussion on: Minimum distances between varieties** (presentations invited)
15. List of genera and species for which authorities have practical experience in the examination of distinctness, uniformity and stability
16. Test Guidelines
17. Program for the fifty-sixth session
18. Adoption of the report (if time permits)
19. Closing of the session

UPOV

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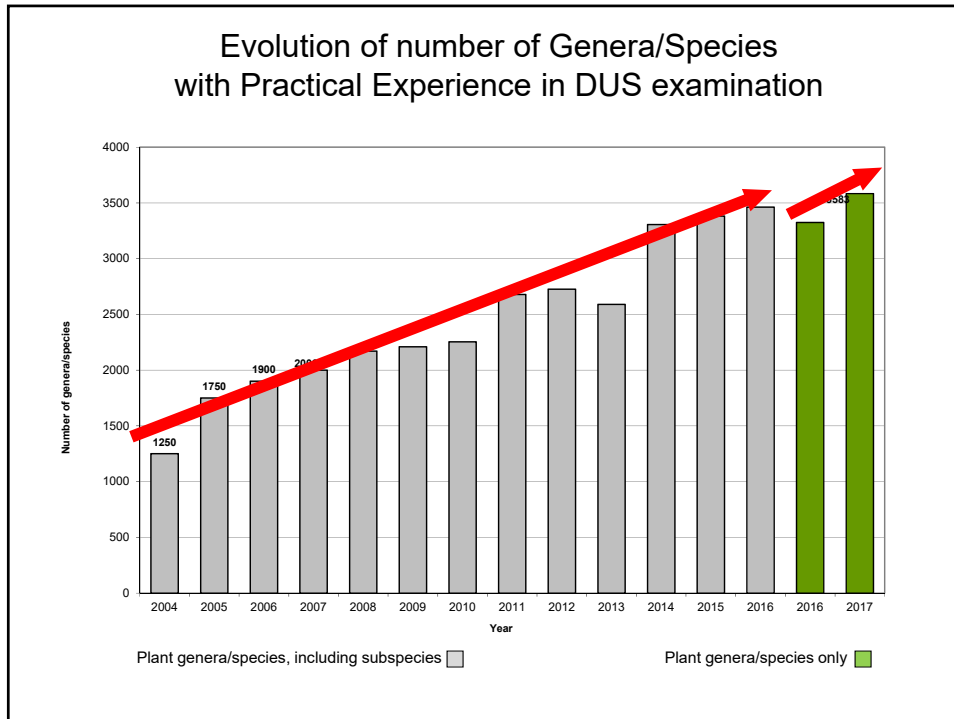
## Technical Committee Fifty-fourth session - October 29 and 30, 2018

### Document TC/54/31 "Report"

#### Cooperation in examination

252. The TC considered document TC/54/25.
253. The TC considered the results of the survey of the current situation of members of the Union with regard to cooperation in examination, as set out in document TC/54/25, Annex.
254. The TC agreed that it would be useful for UPOV members to identify contact persons for international cooperation in DUS examination and make this information available via the UPOV website.
255. The TC agreed to invite the **TWPs to explore the technical concerns that prevented cooperation and to propose how to overcome the technical concerns raised.**
256. The TC agreed that the topic of international cooperation should be included in the preparatory workshops for the TWPs to explain the existing possibilities for cooperation between UPOV members.
- Session to facilitate cooperation
278. The TC noted that discussion groups had been formed at the sixteenth session of the BMT for: agricultural crops; fruit crops; ornamental plants and forest trees; and vegetables, for BMT participants to exchange information on their work and explore areas for cooperation.
279. The TC noted that, at the seventeenth session of the BMT, discussion groups had been formed for: maize and soybeans; other agricultural crops; fruit crops and forest trees; ornamental plants; and vegetables, for BMT participants to exchange information on their work and explore areas for cooperation.
280. The TC noted that the BMT had plans to discuss, at its eighteenth session, issues concerning cooperation between partners and service providers, including confidentiality, access to data and material, authorization for work to be performed and availability of results and information to partners.
281. The TC agreed that the results of the coordination session in the BMT be reported to the other Technical Working Parties (TWPs). The TC agreed to invite the TWPs to undertake a similar session to build on the BMT outcomes and feed into the future work of the BMT. The TC agreed that discussion groups should be formed for the main crops at each TWP to allow participants to exchange information on their work and explore areas for cooperation.
282. The TC further agreed that the discussion groups could also consider issues concerning cooperation in DUS examination, to explore technical concerns that prevented cooperation and to consider how to overcome the technical concerns raised, as discussed under agenda item 7 "Cooperation in Examination".

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UPOV Distance Learning Courses:  
Registration open

Stakeholder features

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

UPOV PRISMA  
PBR Application Tool

GENE Database

UPOV Lex

Plant Variety Database (PLUTO)

Quick Links

- Introduction to UPOV
- Benefits of UPOV
- UPOV Collection
- UPOV PRISMA (Information)
- Test Guidelines
- Distance Learning Courses
- Seminars & Symposia
- FAQs

Welcome

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

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

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

▲ Top of page

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

HOME ► ABOUT UPOV ►

## Benefits of the UPOV System

VIDEOS

UPOV (Japan) Tsuyahime Rice

### UPOV

TSUYAHIME RICE  
THE SECRET OF ITS SUCCESS

Tsuyahime

A new rice variety bringing increased income for farmers in Japan

Alternative link [EU](#)

UPOV (Kenya) Rose Industry Blooming Ke...

### ROSE INDUSTRY BLOOMING IN KENYA

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

Alternative link [EU](#)

UPOV (Canada) Can...

### UF

Canadian cherry grow...

See how the Government of Can...

UPOV (Colombia) UPOV system bringing b...

### DERECHO DE OBTENTOR DE PRODUCTOS VEGETALES EN COLOMBIA

Colombia's economy is based on agriculture...


UPOV (Argentina) Using the UPOV system...

UPOV (Ecuador) PVP...



VIDEOS

## UPOV Videos





**Canadian cherry growers benefit from government policy**

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


Languages available:  
EN audio  
Subtitles: FR, ES

**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.** So our growers would be competing against varieties that they paid to develop here [...]*

**Sean Beirnes, General Manager, Summerland Varieties Corp.**  
*When it comes to licencing, **we provide Canadian growers and marketers with priority access.** By strategically allocating production and marketing territories, we ensure that Canadian growers and marketers, who represent a very small portion of the international fruit market, have an even playing field on which to compete. **We would not be able to do this without plant breeders' rights.***



**Available in English and Vietnamese  
Thai translation available shortly!**



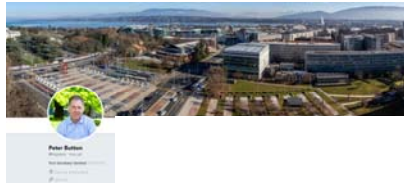
# UPOV Social Media



Follow us to find out more about how the UPOV system benefits farmers, growers and breeders worldwide and news on events, videos, reports and more.

[UPOV@UPOVint](#)

[PeterButton@vsgupov](#)



**UPOV**

International Union for the Protection of New Varieties of Plants

The screenshot shows a Twitter interface with the following content:

- Navigation: Home, About, Search Twitter, Have an account? Log In
- Profile Card: UPOV (@UPOVint) with 94 tweets, 13 following, and 122 followers. The profile picture is a sunflower.
- Tweet 1: UPOV @UPOVint - 22 mai. Highlighting new varieties on #BiodiversityDay: Erin Wallich, Research and Development Manager @SVCVarieties explains that Summerland's income from plant breeders' rights royalties is re-invested in breeding new cherry varieties for Canadian growers. [upov.int/about/en/benef...](http://upov.int/about/en/benef...)
- Tweet 2: UPOV @UPOVint - 8 avr. Canadian cherry grower David Machial has changed his mind about paying royalties. Now he is very comfortable about paying because it pays for new cherry varieties "that I can be successful with in the future". #upov [ow.ly/FUOr50lmhiv](https://ow.ly/FUOr50lmhiv)
- Video: A video featuring David Machial, a cherry grower from Oliver, British Columbia, wearing a baseball cap and a plaid shirt, standing in a cherry orchard.





**Peter Button** @vsgupov · 24 h  
The @UPOVint TW report is published! Thanks to #RepublicofKorea for hosting the meeting and thanks to the vegetable #DUS experts for attending the meeting in Seoul. Here is where they came from (see [upov.int/meetings/en/de...](http://upov.int/meetings/en/de...))

Traduire le Tweet

**Peter Button** @vsgupov · 4 h  
The @UPOVint TW report is published! Experts from #China are working to develop new #DUS guidance to support #HandRearing of Water spinach (*Spinosa aquatica*) (see [upov.int/meetings/en/de...](http://upov.int/meetings/en/de...))

Traduire le Tweet

**UPOV**  
International Union for the Protection of New Varieties of Plants



**LinkedIn**

<https://www.linkedin.com/company/upov-official/>

in Search Home My Network Jobs Messaging Notifications Me Work Try Premium Free for 1 Month Add Connections

You are viewing this page as a member View as admin

Organising an event? - Espace Gruyère: exhibition and congress centre in Gruyère>Contact us! Ad ...

**UPOV**  
International Union for the Protection of New...  
International Affairs - Geneva - 127 followers  
Encouraging the development of new varieties of plants, for the benefit of society.

+ Follow Visit website

CHAO & 4 other connections work here  
See all 8 employees on LinkedIn →

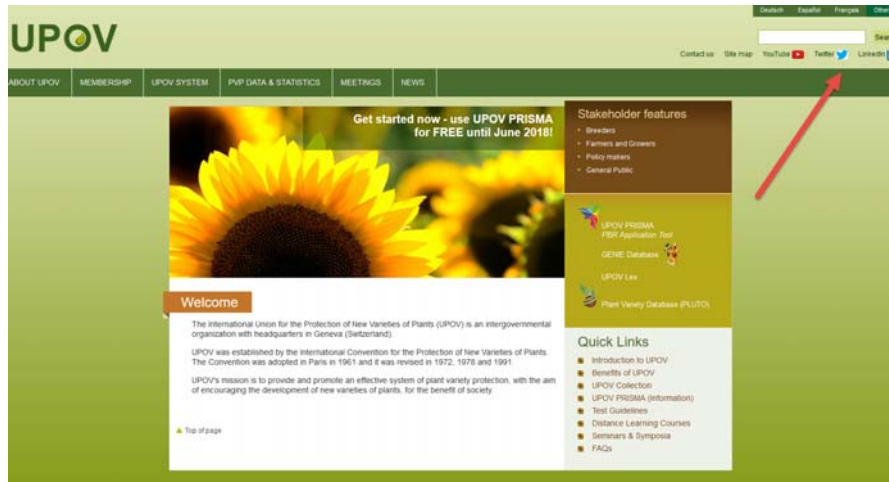
Home About Jobs People

Updates  
International Union for the Protection of New Varieties of Plants  
127 followers  
10mo  
See how the Government of Canada uses PVP to improve the livelihood of Canadian farmers growers

Affiliated pages  
UPOV PRISMA PBR Application Tool  
Government Relations  
106 followers

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## Accessible from UPOV Website



UPOV

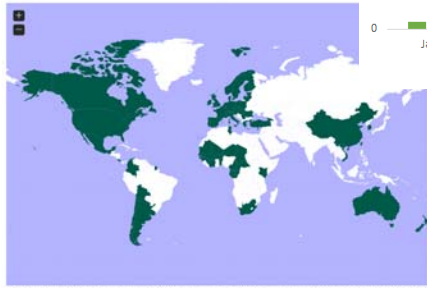
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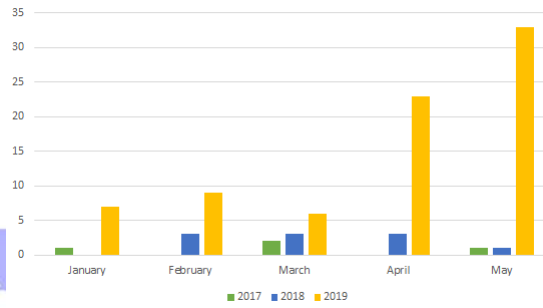
# UPOV PRISMA

*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.

No. PBR applications using UPOV PRISMA



***New Version now available:***

- *More countries*
- *More crops*
- *More functionalities...*

[End of Annex and of document]