

**Technical Committee****TC/55/INF/8****Fifty-Fifth Session  
Geneva, October 28 and 29, 2019****Original:** English  
**Date:** November 8, 2019

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**REPORT BY THE VICE SECRETARY-GENERAL ON DEVELOPMENTS IN 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 "Reports on developments in UPOV" made by the Vice Secretary-General at the fifty-fifth session of the Technical Committee (TC).

[Annex follows]

## TECHNICAL COMMITTEE

*Fifty-Fifth Session*

## DEVELOPMENTS IN UPOV

Peter Button  
Vice Secretary-General, UPOV

*Geneva, October 28, 2019*

**UPOV**

International Union for the Protection of New Varieties of Plants

## Preview

- UPOV on social media
- Website
- UPOV status
- PVP statistics
- Videos and publications
- UPOV PRISMA

### UPOV on Social Media



UPOV on Twitter



LinkedIn



Please follow us to help spread the message!

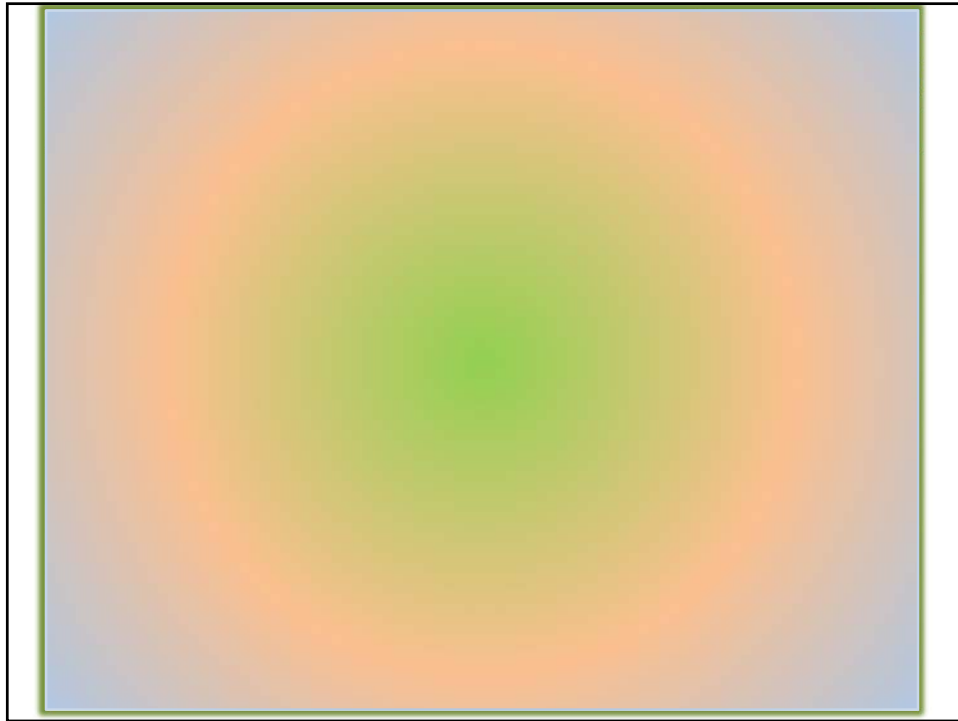
**UPOV**

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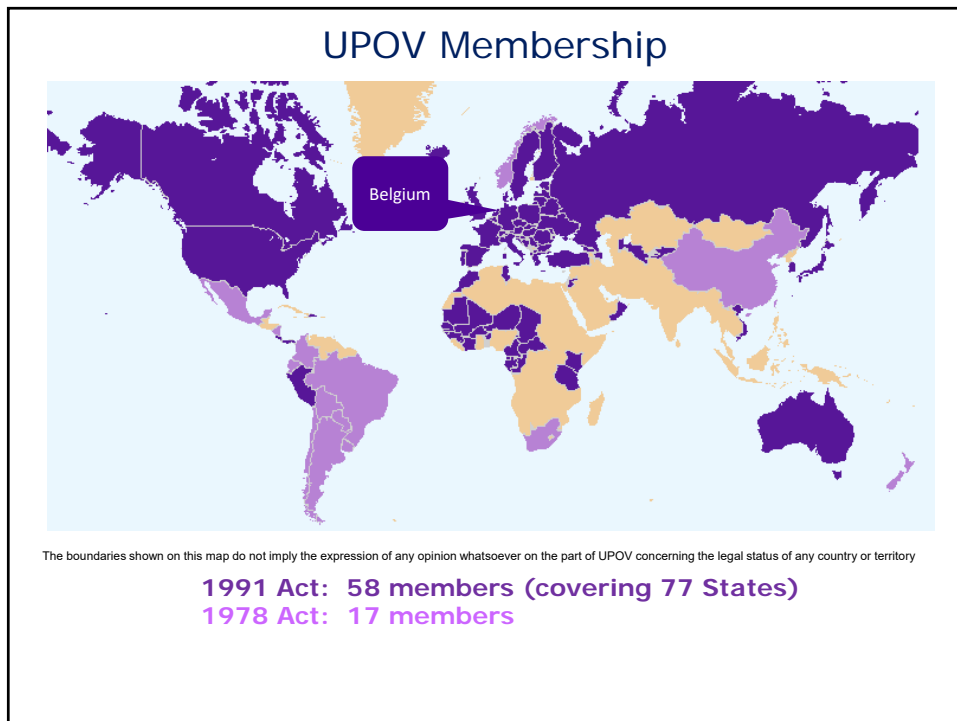
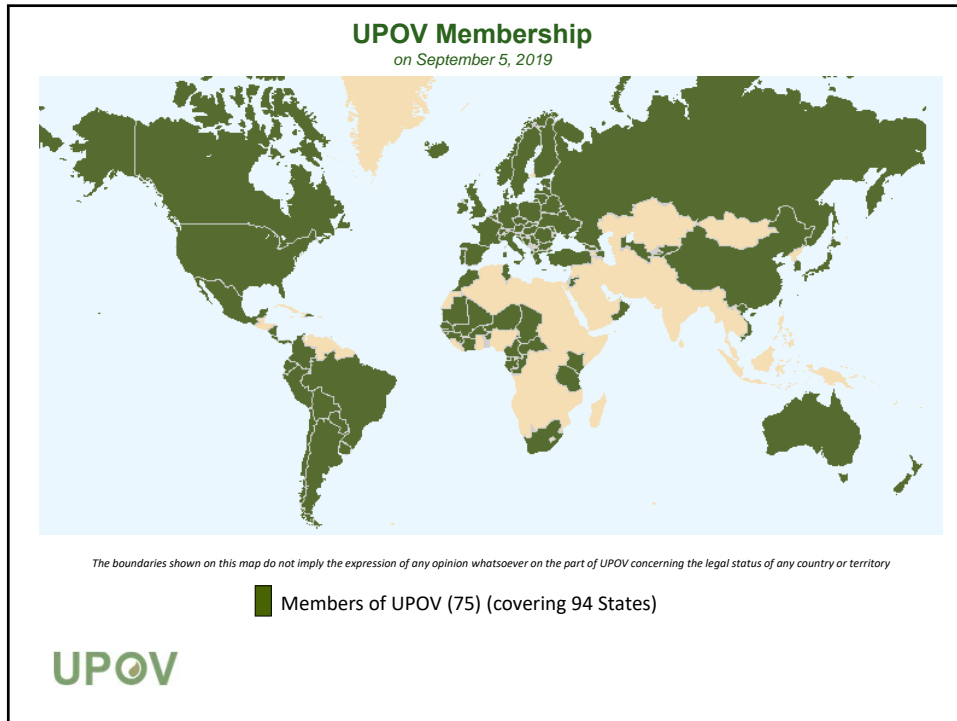
**UPOV**

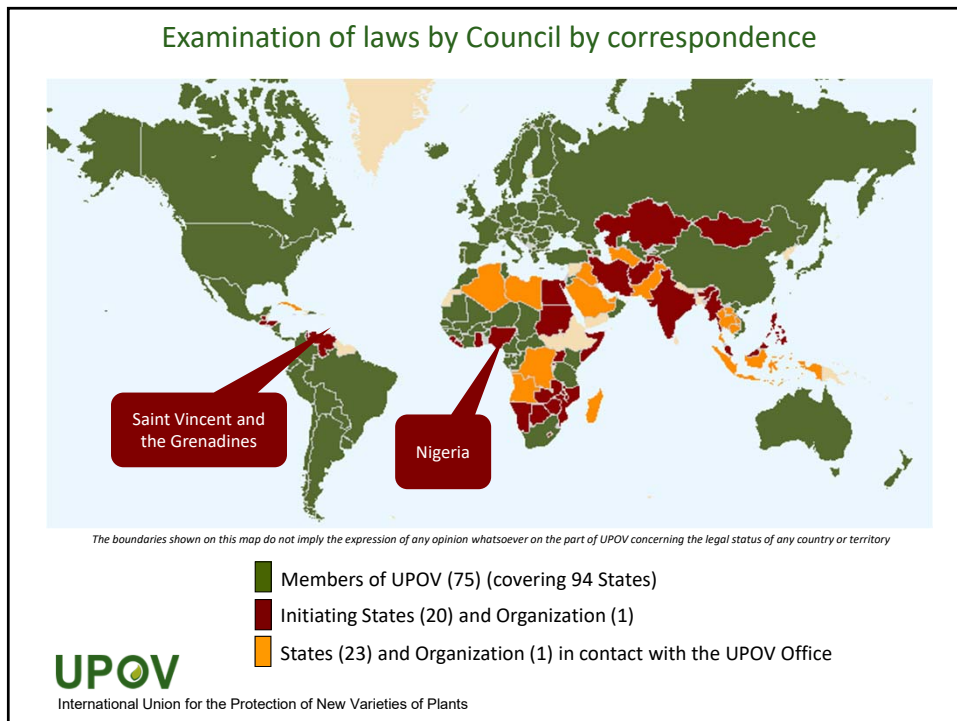
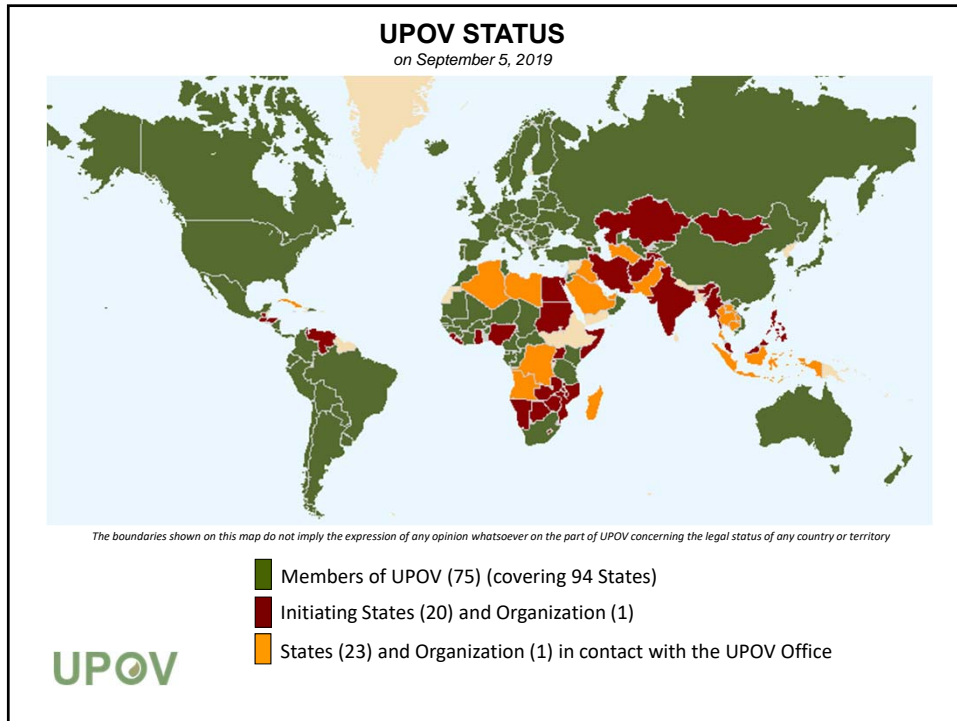
4



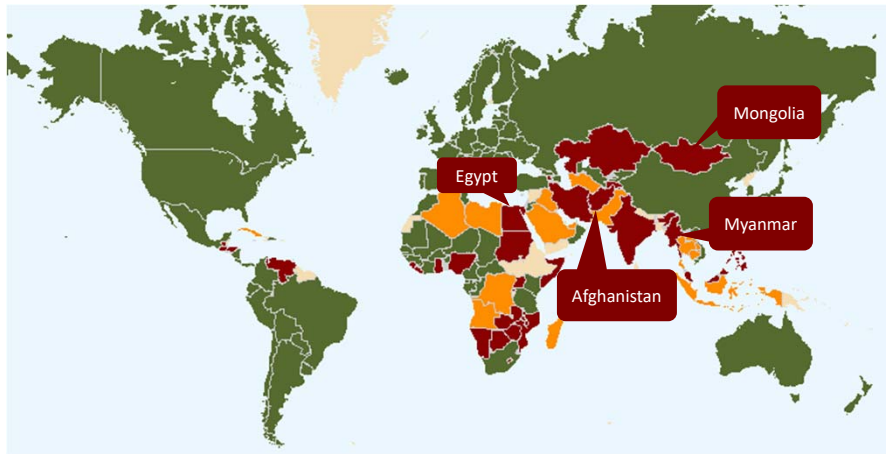
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### Examination of Laws by the Council (November 1, 2019)

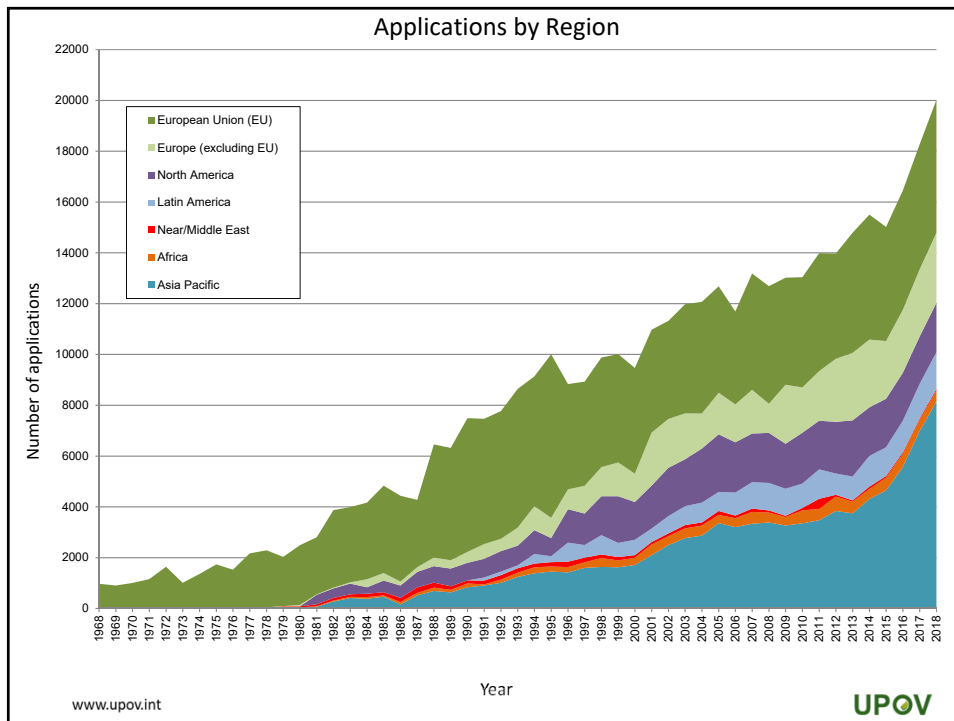
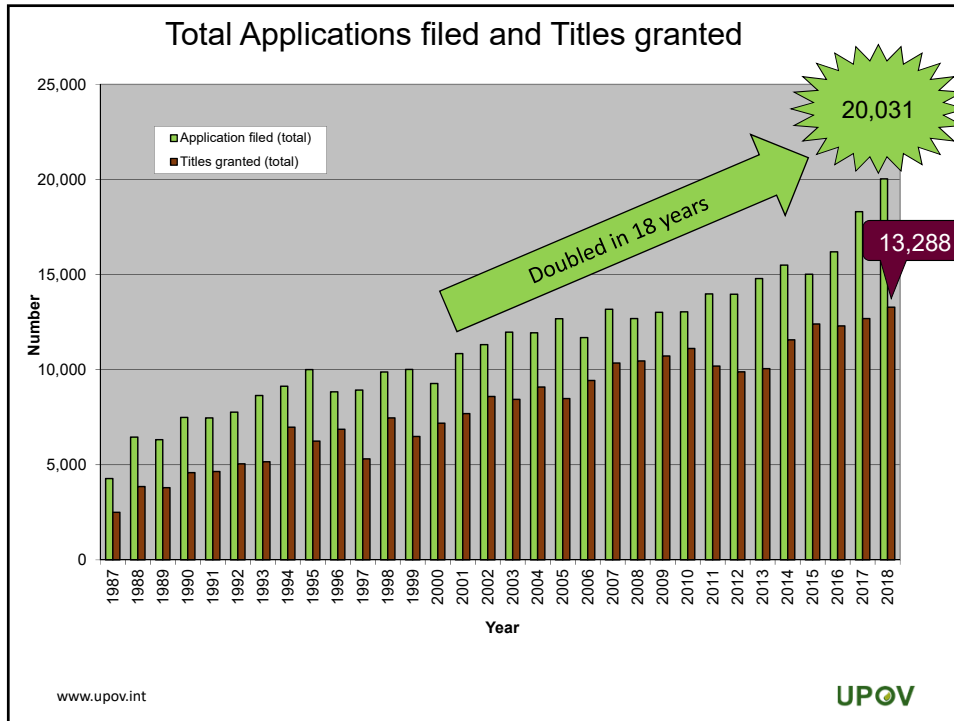


*The boundaries shown on this map do not imply the expression of any opinion whatsoever on the part of UPOV concerning the legal status of any country or territory*

- Members of UPOV (75) (covering 94 States)
- Initiating States (20) and Organization (1)
- States (23) and Organization (1) in contact with the UPOV Office

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### Top 10: UPOV members by number of applications

Rank	2008		2017		2018	
	Member	Number of applications	Member	Number of applications	Member	Number of applications
1	European Union	3,013	China	↑3 4,465	China	5,760
2	United States of America	1,624	European Union	↓1 3,422	European Union	3,554
3	Japan	1,384	United States of America	↓1 1,557	United States of America	1,609
4	China	945	Ukraine	↑13 1,345	Ukraine	1,575
5	Netherlands	751	Japan	↓2 1,019	Japan	880
6	Russian Federation	718	Russian Federation	807	Netherlands	↑1 792
7	Republic of Korea	490	Netherlands	↓2 763	Russian Federation	↓1 780
8	Australia	374	Republic of Korea	↓1 745	Republic of Korea	765
9	Canada	348	Australia	↓1 343	Australia	384
10	Brazil	207	Brazil	339	Brazil	327

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### Top 10: UPOV members by number of titles issued

Rank	2008		2017		2018	
	Member	Number of titles issued	Member	Number of titles issued	Member	Number of titles issued
1	European Union	2,208	European Union	2,865	European Union	2,757
2	United States of America	1,589	China	↑4 1,646	China	2,395
3	Japan	1,236	United States of America	↓1 1,604	United States of America	1,424
4	Ukraine	704	Ukraine	887	Ukraine	1,021
5	Russian Federation	639	Japan	↓2 812	Japan	758
6	China	489	Netherlands	↑2 672	Netherlands	713
7	Republic of Korea	407	Russian Federation	↓2 641	Republic of Korea	↑1 574
8	Netherlands	360	Republic of Korea	↓1 541	Russian Federation	↓1 544
9	Canada	333	Brazil	↑4 327	Mexico	↑3 295
10	South Africa	315	Australia	↑1 244	Brazil	↓1 270

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### Top 20: Country of residence of applicants

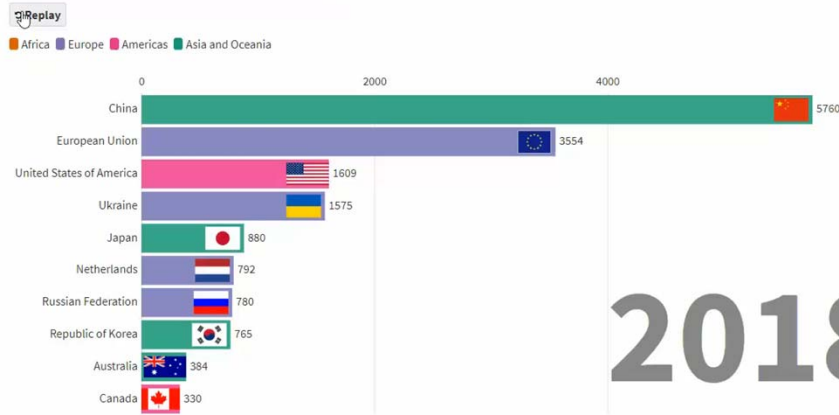
Rank	2008		2017		2018	
	Residence	App. #	Residence	App. #	Residence	App. #
1	Netherlands	2,517	China	↑5 4,041	China	5,254
2	United States of America	1,731	Netherlands	↓1 3,364	Netherlands	3,616
3	Germany	1,179	United States of America	↓1 2,108	United States of America	2,308
4	Japan	1,089	France	↑1 1,085	France	1,066
5	France	888	Germany	↓2 869	Germany	1,046
6	China	853	Japan	↓2 865	Japan	898
7	Russian Federation	601	Republic of Korea	↑1 641	Russian Federation	↑1 626
8	Republic of Korea	425	Russian Federation	↓1 603	Republic of Korea	↓1 603
9	Australia	340	Ukraine	↑13 538	Ukraine	542
10	Argentina	301	Switzerland	↑1 329	Switzerland	358
11	Switzerland	286	Australia	↓2 301	Spain	↑7 337
12	United Kingdom	268	Argentina	↓2 289	Australia	↓1 336
13	Denmark	192	Italy	↑5 246	Argentina	↓1 268
14	Israel	192	United Kingdom	↓2 238	Italy	↓1 232
15	Spain	189	Brazil	↑2 225	United Kingdom	↓1 225
16	New Zealand	166	Denmark	↓3 221	Brazil	↓1 213
17	Brazil	152	Spain	↓2 218	Viet Nam	↑1 195
18	Italy	146	Viet Nam	↑16 212	Denmark	↓2 187
19	South Africa	120	Israel	↓5 163	Israel	151
20	Canada	116	Belgium	↑1 159	Canada	↑1 130

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### UPOV on Social Media

Top 10 UPOV members by number of PBR applications (1997-2018)



Source: UPOV

<https://public.flourish.studio/visualisation/758470/>



2018

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UPOV Distance Learning Courses:  
Registration open

**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 the world.

▲ Top of page

**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

## Benefits of UPOV

The grid contains the following video thumbnails:

- Tsuyahime (Japan):** UPOV (Japan) Tsuyahime Rice. Title: UPOV TSUYAHIME RICE THE SECRET OF ITS SUCCESS. Description: A new rice variety bringing increased income for farmers in Japan. Alternative link: [Alternative link](#)
- Rose Industry Blooming in Kenya:** UPOV (Kenya) Rose Industry Blooming in Kenya. Title: ROSE INDUSTRY BLOOMING IN KENYA. Description: Discover how the UPOV system enabled Kenya to develop a \$500 million cut flower industry that employs 800,000 Kenyans. Alternative link: [Alternative link](#)
- Canadian cherry growers benefit from government policy:** UPOV (Canada) Canadian cherry growers benefit from government policy. Description: See how the Government of Canada uses PVP to improve the livelihood of Canadian cherry growers. Long Version: [Long Version](#). Alternative link: [Alternative link](#)
- Ashiro Rindo (Japan):** UPOV (Japan) PVP in Japan (Ashiro Rindo). Description: The story of a group of smallholder rice farmers that used PVP to develop an international rice business. Alternative link: [Alternative link](#)
- China:** UPOV (China) Celebration of the 20th Anniversary of the Accession of China to UPOV Convention. Description: Celebration of the twentieth anniversary of the accession of China to UPOV Convention. Alternative link: [Alternative link](#)
- Colombia:** UPOV (Colombia) UPOV system bringing benefits for agriculture in Colombia. Title: DERECHI OSTENTOR EN COLOMBIA. Description: See how the UPOV system is supporting agriculture and promoting rural development through new improved varieties, with examples of sugar beet and ornamentals. Alternative link: [Alternative link](#)
- Argentina:** UPOV (Argentina) Using the UPOV system to benefit custodians of native wild germplasm in Argentina. Description: Using the UPOV system to benefit custodians of native wild germplasm in Argentina. Alternative link: [Alternative link](#)
- Ecuador:** UPOV (Ecuador) PVP in Ecuador. Title: MUYU. Description: The role of PVP in the development of a new blackberry variety that improves farmers' working conditions. Alternative link: [Alternative link](#)
- Uruguay:** UPOV (Uruguay) Plant variety protection in Uruguay. Description: How PVP enabled a public breeder to provide a supply of high quality onion seed for farmers. Transcriptions: [EN](#). Alternative link: [Alternative link](#)

## UPOV Videos

The video thumbnail shows a woman in a red and orange traditional Chinese outfit clapping. The text on the thumbnail reads: "UPOV (China) Celebration ..." and "and also pushing it to the world arena". Below the thumbnail is the word "China".

Celebration of the twentieth anniversary of the accession of China to UPOV Convention

Languages available: EN audio  
Subtitles: EN



The screenshot displays three video interview thumbnails and a research paper preview. The first video features Peter Button, Vice Secretary-General of UPOV, discussing the benefits of the UPOV system. The second video features Anthony Parker, Commissioner of Plant Breeders' Rights Office, CFA, discussing the impact of UPOV in Canada. The third video, highlighted with a green border, features Director Nguyen Thanh MINH of the Plant Variety Protection Office of Viet Nam, explaining the importance of UPOV. Below the videos, a research paper titled "The socio-economic benefits of UPOV membership in Viet Nam" is shown, with a callout bubble indicating it is available in English, Vietnamese, and Thai. The UPOV logo is visible at the bottom left.

The screenshot shows the UPOV website's "Resources in other languages" page. The header includes the UPOV logo and navigation links for Deutsch, Español, Français, and Other. A search bar and social media icons are also present. The main content area lists resources in various languages:
 

- Русский:** Includes a video titled "UPOV: 100 лет со дня основания" and a document titled "UPOV: 100 лет со дня основания".
- မြန်မာစာတမ်း:** Includes a video titled "UPOV: 100 years of foundation" and a document titled "UPOV: 100 years of foundation".
- Tiếng Việt:** Includes a document titled "Công ước Quốc tế về Bảo hộ giống cây trồng mới (1991)" and a video titled "UPOV: 100 năm thành lập".
- ไทย:** Includes a video titled "UPOV: 100 ปี ก่อตั้ง".

 The page also features a "HOME » ABOUT UPOV »" navigation and a "Resources in other languages" heading.

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## **UPOV PRISMA**

*Online PBR Application Tool*



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