

12<sup>th</sup> EAPVP forum annual meeting

# REPORT ON RECENT DEVELOPMENTS OF UPOV

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*Technical/Regional Officer (Asia), UPOV*

*April 24, 2019 (Beijing, China)*



International Union for the Protection of New Varieties of Plants

# OVERVIEW

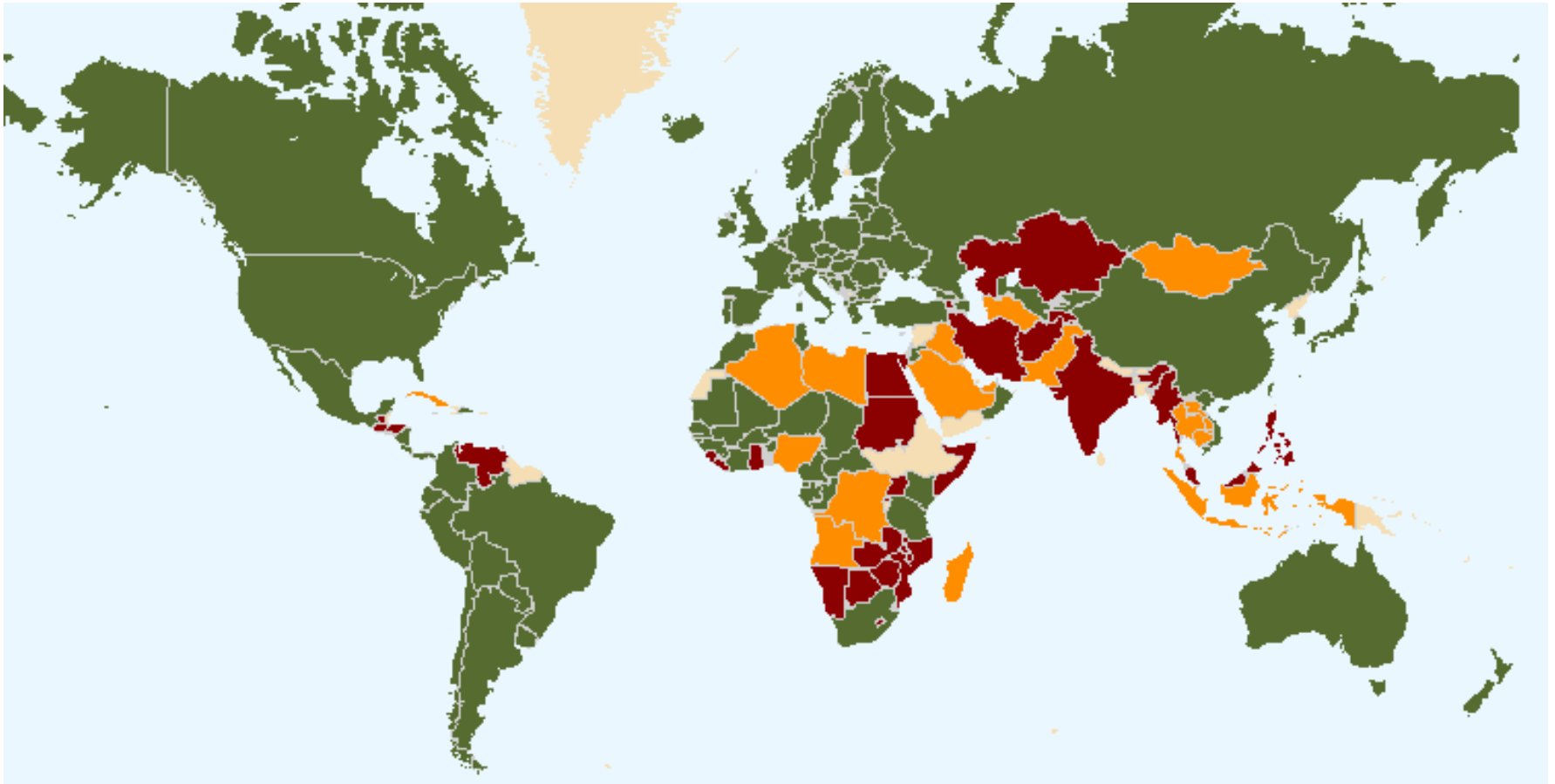
- Membership & statistics
- Communicating the benefits of UPOV
- UPOV PRISMA PBR Application Tool

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# UPOV status

January 24, 2019



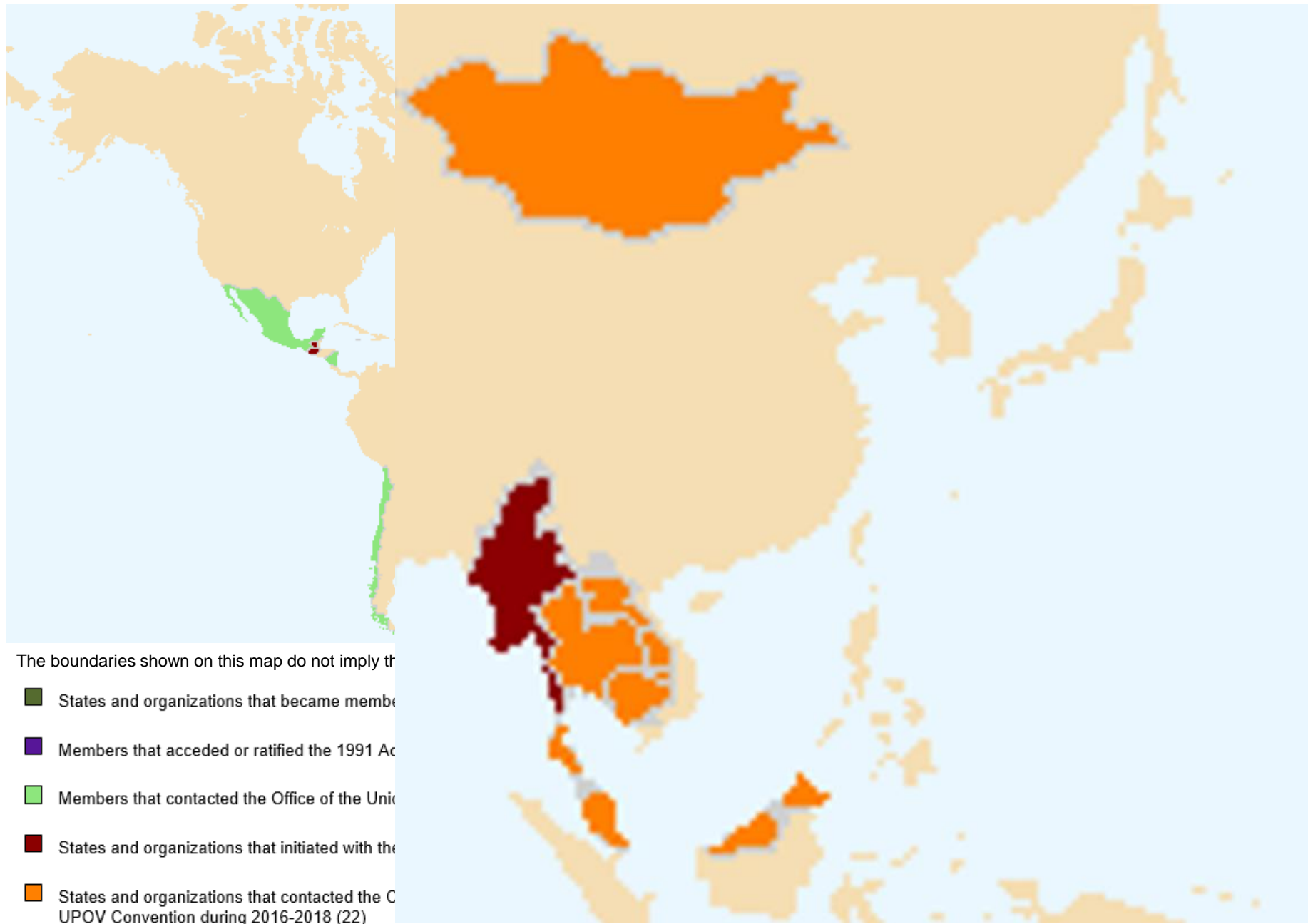
The boundaries shown on this map do not imply the expression of any opinion whatsoever on the part of UPOV concerning the legal status of any country or territory

**Members of UPOV (75) covering 94 States**

**Initiating States (17) and Organization (1)**

**States (25) and Organization (1) in contact with the UPOV Office**

## Developments in relation to UPOV: 2016-2018



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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

GENIE Database



UPOV Lex



Plant Variety Database (PLUTO)


### 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, aimed at encouraging the development of new varieties of plants, for the benefit of farmers and growers.

▲ Top of page

 Benefits of UPOV

### Quick Links

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

UPOV

www.upov.int



## Benefits of the UPOV System

### VIDEOS



#### Tsuyahime

A new rice variety bringing increased income for farmers in Japan

Alternative link [EN](#)



#### 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 [EN](#)



#### Canadian cherry grower

See how the Government of Canada...



Colombia's economy is based on agriculture.



one from Japan and another from the United States of America.



(Ecuador) PVP





A new rice variety bringing increased income for farmers in Japan

Alternative link [EN](#)

Languages available:  
EN audio  
Subtitles: FR, ES (ZH, TH)

This new rice variety is enjoying a **30% premium**

Tsuyahime was developed by Yamagata prefecture, which has created a breeding station because they consider new rice varieties to be one of the most **effective means of providing benefits to farmers**.

They are willing to **invest time and resources** into the breeding process because they are able to **develop and protect varieties** that benefit their farmers.

**Atsushi Suginaka, Director, Intellectual Property Division, MAFF, Japan.**

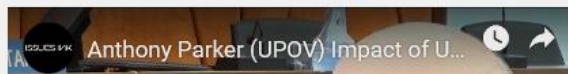
For Japanese rice variety Tsuyahime, the breeder's right holder utilizes the **breeder's right to allow Tsuyahime production only to the farmers who can make environmentally friendly and high quality rice production**.

This is a good example that internationally harmonized PVP system can **contribute to the development of local agriculture**.



Interview: Peter Button, Vice Secretary-General,

Overview of the Benefits of the UPOV system



Interview: Anthony Parker (UPOV) Impact of U...



Interview: Director Nguyen Thanh Minh, Plant Variety Protection Office of Viet Nam

Explains importance of UPOV

HFFA Research GmbH

## The socio-economic benefits of UPOV membership in Viet Nam:

An ex-post assessment on plant breeding and agricultural productivity after ten years

Corresponding author: Steffen Noleppa

Available in English and Vietnamese  
Thai translation available shortly!



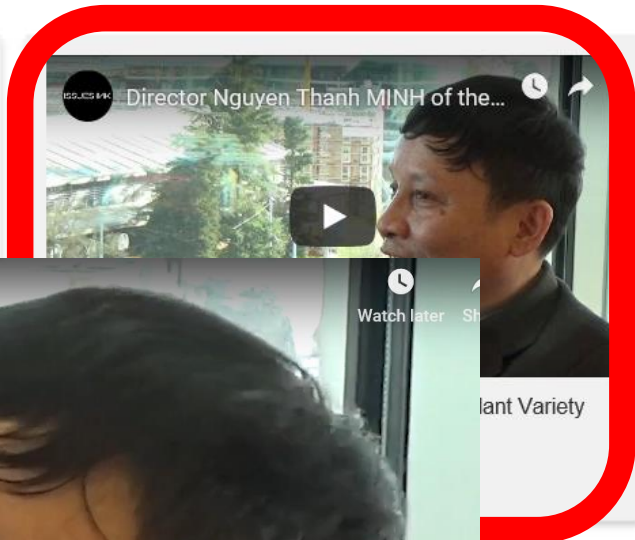
HFFA Research Paper 03/2017



Socio-economic benefits of UPOV membership in Viet Nam

An ex-post assessment on plant breeding and agricultural productivity after 10 years  
(Corresponding author: Steffen Noleppa) by HFFA Research GmbH

UPOV



Director Nguyen Thanh MINH of the Viet Nam PVP office explains importance of UPOV



**Nguyen Thanh MINH**  
Director,  
Viet Nam PVP office

0:28 / 18:10

YouTube



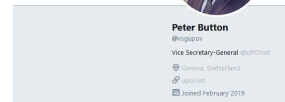


# UPOV on Twitter

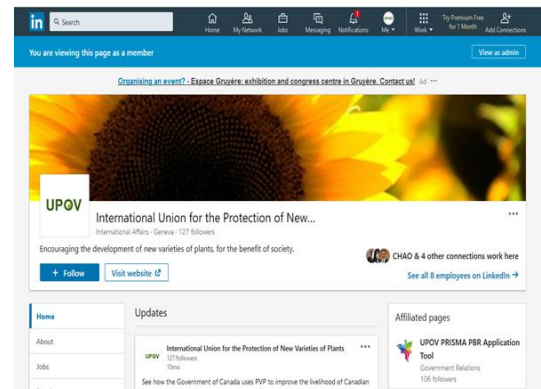
UPOV@UPOVint



PeterButton@vsgupov



Company : UPOV





UPOV

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@UPOVint

Follow

Farmer incomes have increased by 24% since Viet Nam became a member of UPOV in 2006, because of plant breeding.



7:13 AM - 8 Apr 2019

UPOV

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Follow

Young farmer, Yoshihiko Tsuchiya, explains that the better income from "Tsuyahime" rice variety influenced his decision to continue in farming while other young farmers decide to leave farming altogether.







**Peter Button**

@vsgupov

Vice Secretary-General @UPOVint

📍 Geneva, Switzerland

🌐 upov.int

📅 Joined February 2019



**Peter Button** @vsgupov · Mar 29

Plant breeders have developed and protected new varieties of more than 3,600 genera and species under the UPOV system. #upov supports diversity of #plantbreeding



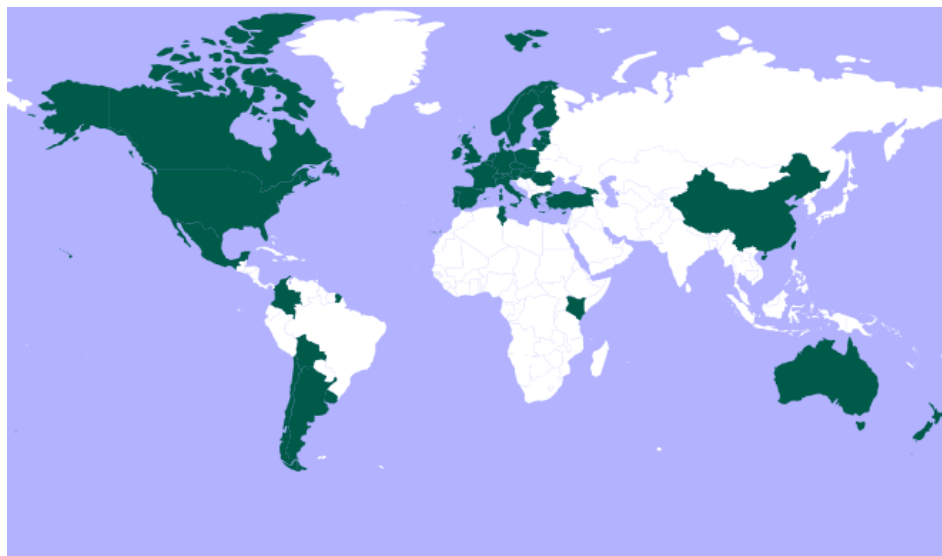
# OVERVIEW

- Membership & statistics
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- **UPOV PRISMA PBR Application Tool**



# UPOV PRISMA

## *Online PBR Application Tool*



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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

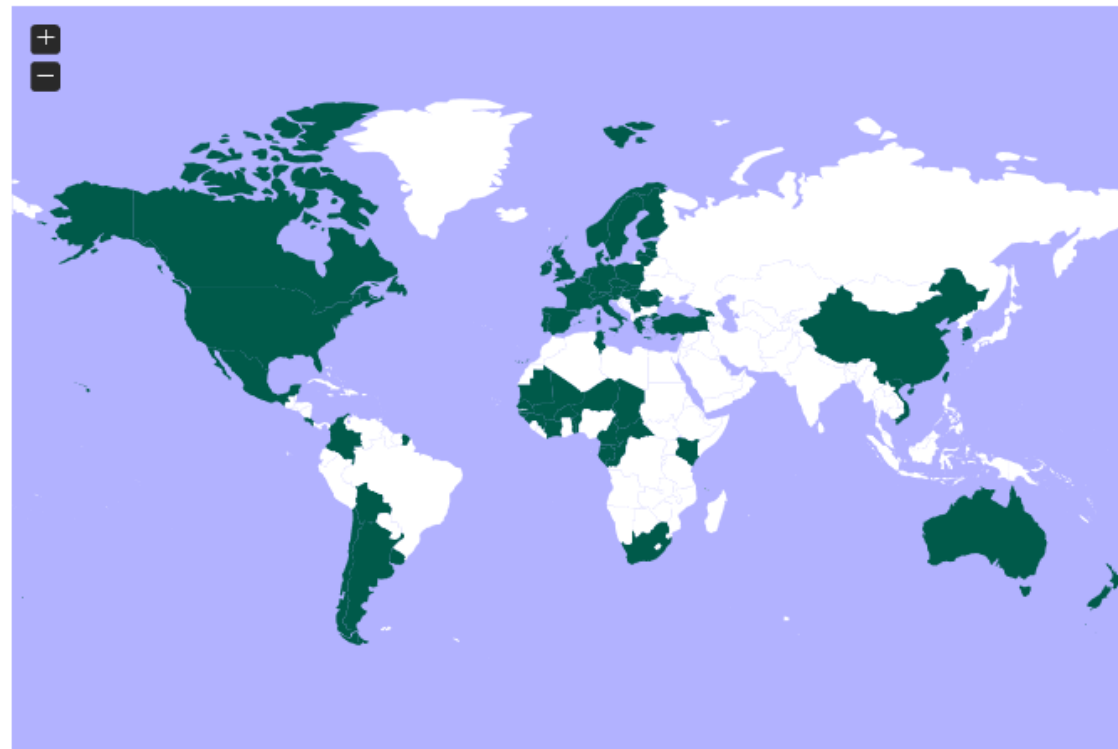
Relevant data can be re-used in subsequent applications

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

Controlled access, secure and confidential

# UPOV PRISMA

Current coverage- 30 Members  
(including CPVO & OAPI)



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**30 members**

**69  
countries**

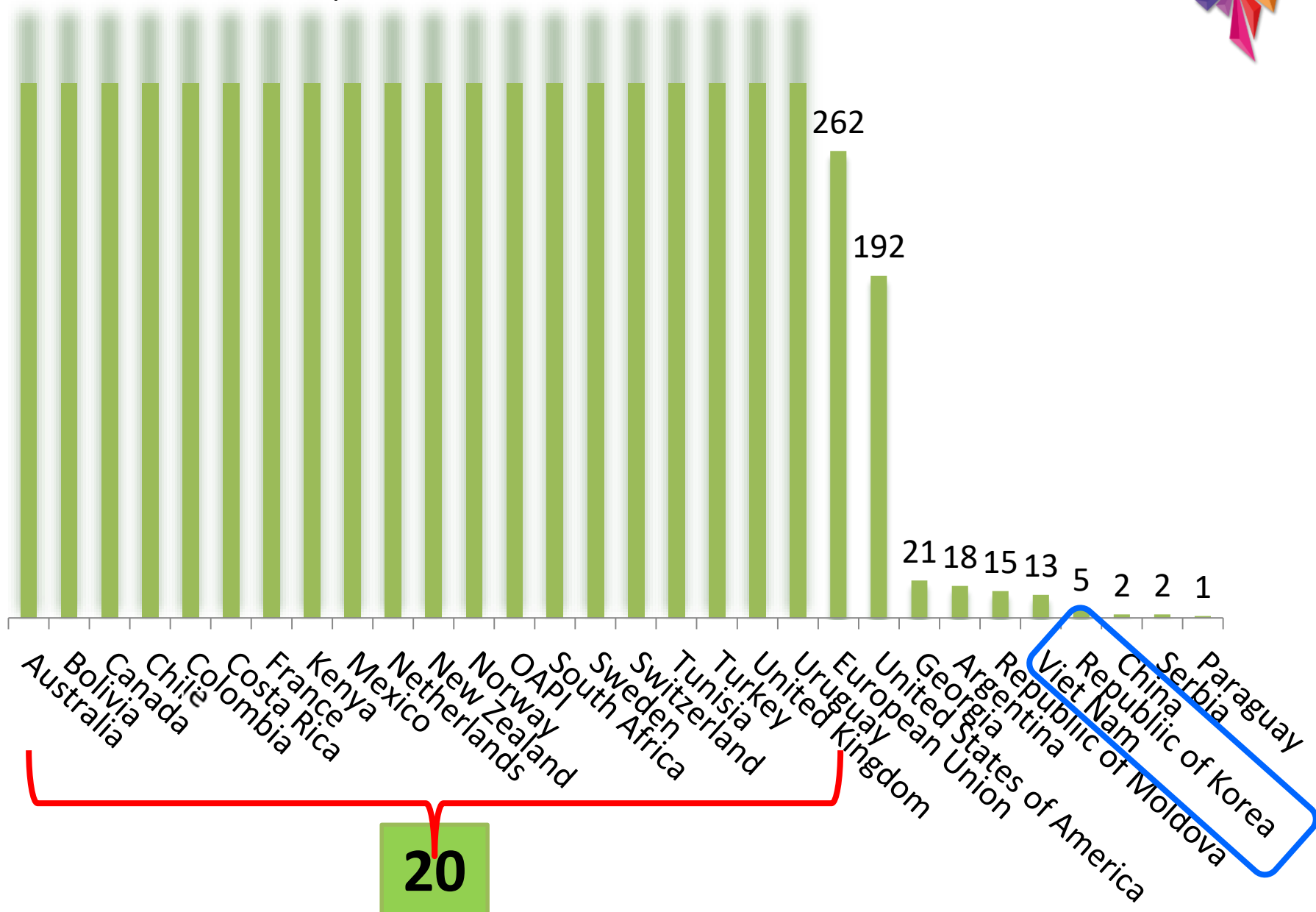
## African Intellectual Property Organization (OAPI)

Argentina  
Australia  
Bolivia (Plurinational State of)  
Canada  
Chile  
China  
Colombia  
Costa Rica  
European Union  
France  
Georgia  
Kenya  
Mexico  
Netherlands  
New Zealand  
Norway  
Paraguay  
Republic of Moldova  
Republic of Korea  
Serbia  
South Africa  
Sweden  
Switzerland  
Tunisia  
Turkey  
United Kingdom  
United States of America  
Uruguay  
Viet Nam

# Current Coverage of crops/ species in UPOV PRISMA



All Crops

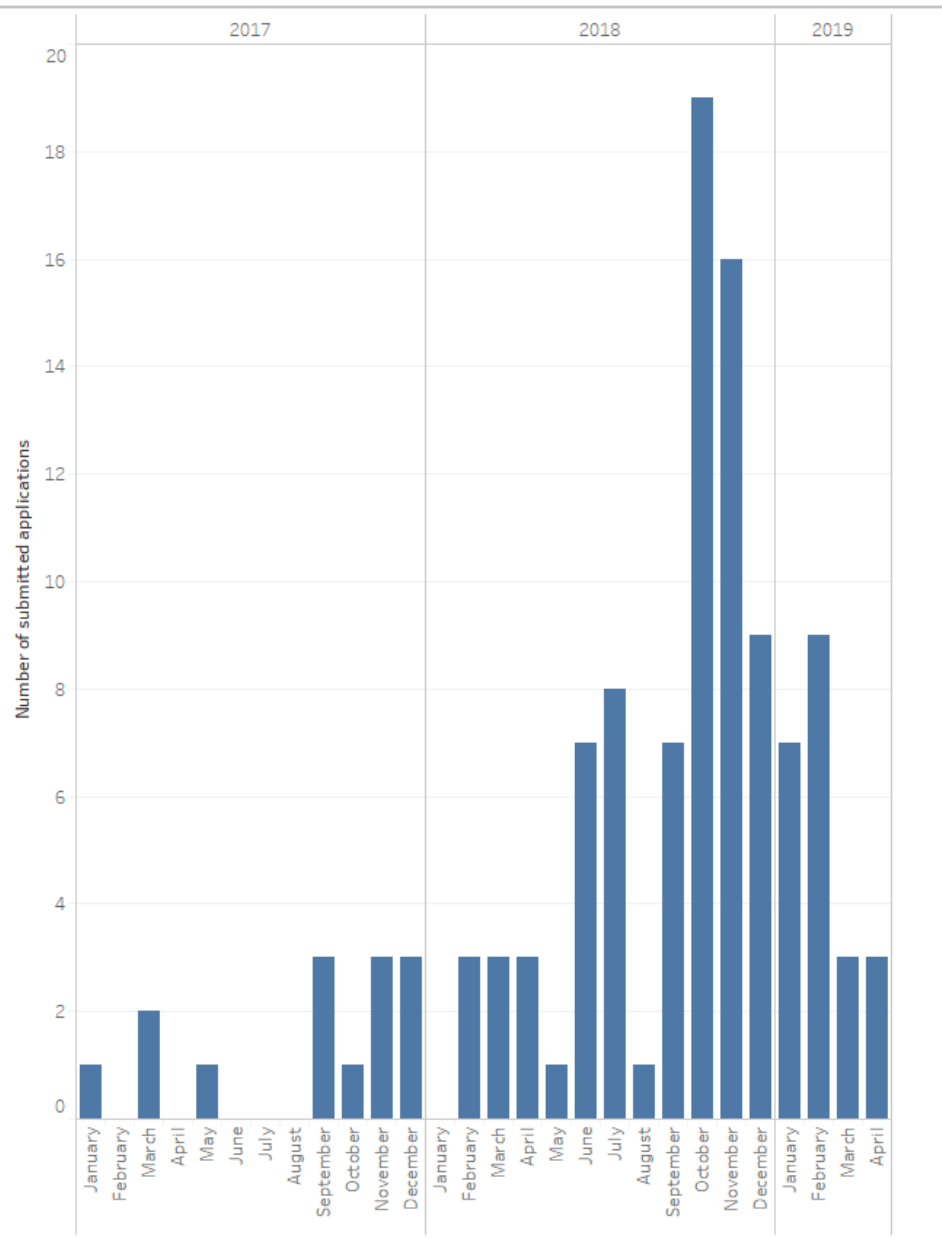


# Navigation & Output languages

Navigation languages	Output languages
English	English
French	French
German	German
Spanish	Spanish
Chinese	Georgian
Japanese	Norwegian
Korean (New in V2.1)	Romanian
Turkish (New in V2.1)	Serbian (New in V2.1)
Vietnamese (New in V2.1)	Swedish (New in V2.1)
	Turkish



# Status on the use of UPOV PRISMA (as of April 10, 2019)



Total Number of submitted applications = 121

	2017	2018	2019
January	1	0	7
February	0	3	9
March	2	3	6
April	0	3	8
May	1	1	
June	0	7	
July	0	8	
August	0	1	
September	3	7	
October	1	19	
November	3	16	
December	3	9	

