

**Technical Committee****TC/54/10****Fifty-Fourth Session  
Geneva, October 29 and 30, 2018****Original:** English  
**Date:** November 16, 2018

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**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***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 “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” made at the fifty-fourth session of the Technical Committee.

[Annex follows]

**TECHNICAL COMMITTEE**  
**Fifty-fourth Session**

**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

**Peter Button**  
Vice Secretary-General, UPOV

*Geneva, October 29, 2018*

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International Union for the Protection of New Varieties of Plants

**Preview**

- Membership & statistics
- Topics for discussion in CAJ (October 2018)
- Communicating the benefits of UPOV

**UPOV**

## MEMBERSHIP OF UPOV

75 members

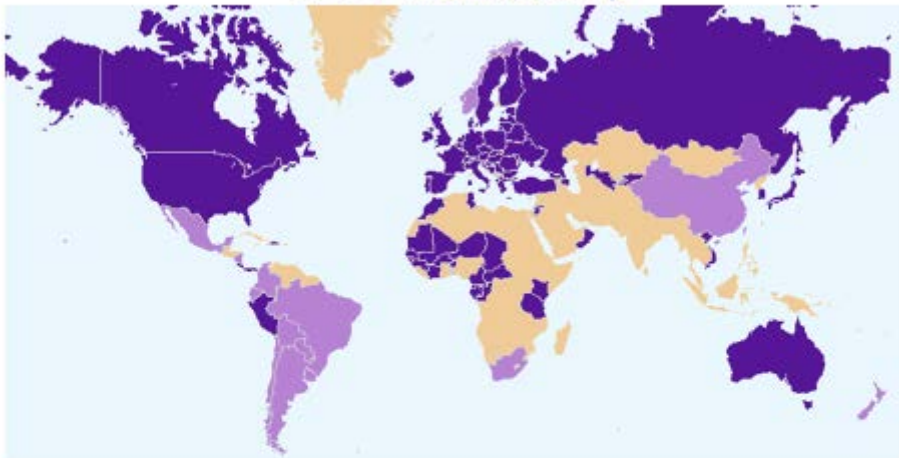
### New member

Bosnia and Herzegovina      October 10, 2017\*

\* Bosnia and Herzegovina became 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.

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## 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

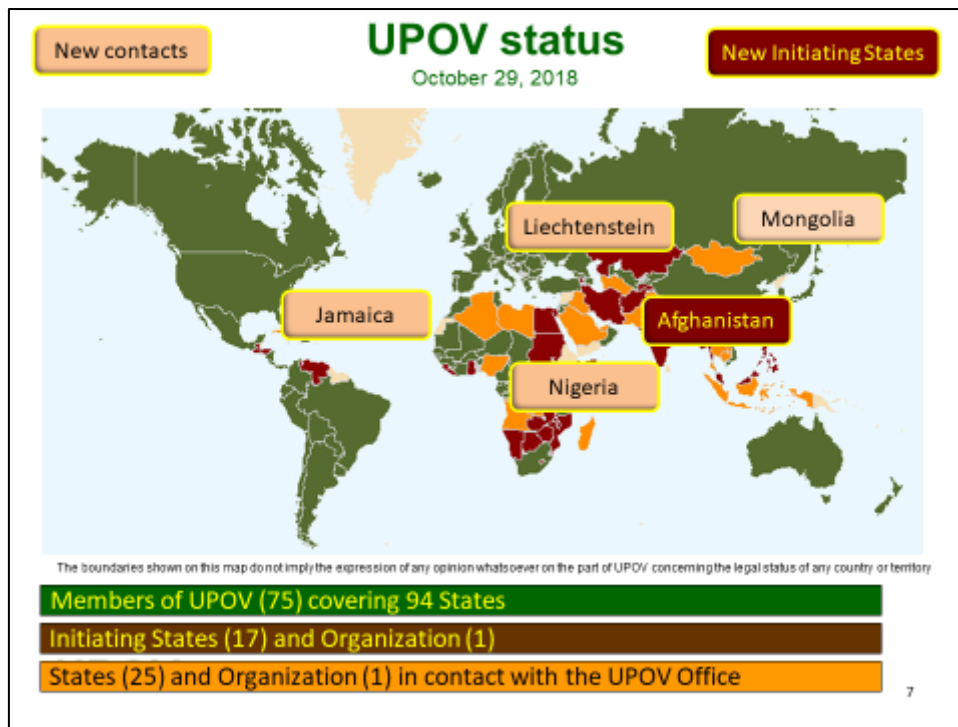
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## Preview

- Membership & statistics
  - C/52/7
  - Press release on Friday
- Topics for discussion in CAJ (October 2018)
- Communicating the benefits of UPOV

## Preview

- Membership & statistics
- **Topics for discussion in CAJ (October 2018)**
- Communicating the benefits of UPOV

Administrative and Legal Committee

CAJ/75/1 Rev.

Seventy-Fifth Session  
Geneva, October 31, 2018

Original: English  
Date: October 25, 2018

### REVISED DRAFT AGENDA

5. Presentations on **essentially derived varieties** (document CAJ/75/3)  
*Presentation by the United States of America*  
*Presentation by CIOPORA*  
*Presentation by ESA*  
*Presentation by ISF*
6. Presentations on **conditions and limitations** concerning the breeder's authorization in respect of propagating material (document CAJ/75/4)  
*Presentation by ESA*  
*Presentation by ISF*
7. Presentations on **provisional protection** (document CAJ/75/5)  
*Presentation by ESA*  
*Presentation by ISF*
8. Joint presentation by CIOPORA and AIPH on **minimum distance** (document CAJ/75/12)

## Preview

- Membership & statistics
- Topics for discussion in CAJ (October 2018)
- **Communicating the benefits of UPOV**

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### PUBLICATIONS



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

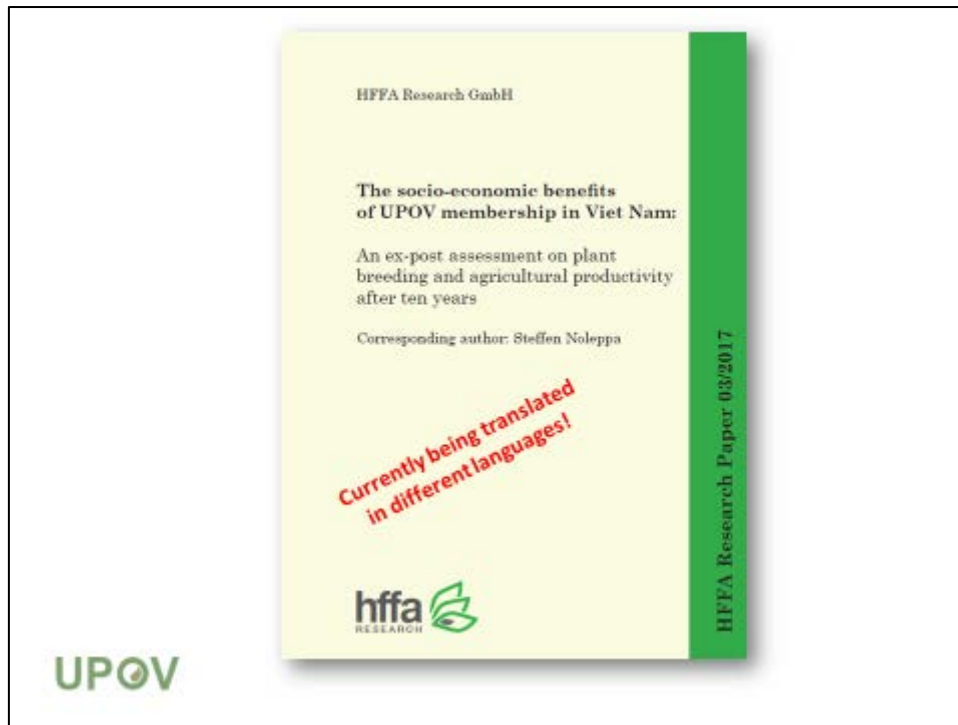


[UPOV Trilogy Publication](#)

[Executive Summary](#)

[Symposium on Plant Breeding for the Future](#) (2011)  
[Seminar on Plant Variety Protection and Technology Transfer: The Benefits of Public-Private Partnership](#) (2011)  
[Symposium on the Benefits of Plant Variety Protection for Farmers and Growers](#) (2012)

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## STUDY in VIET NAM\*

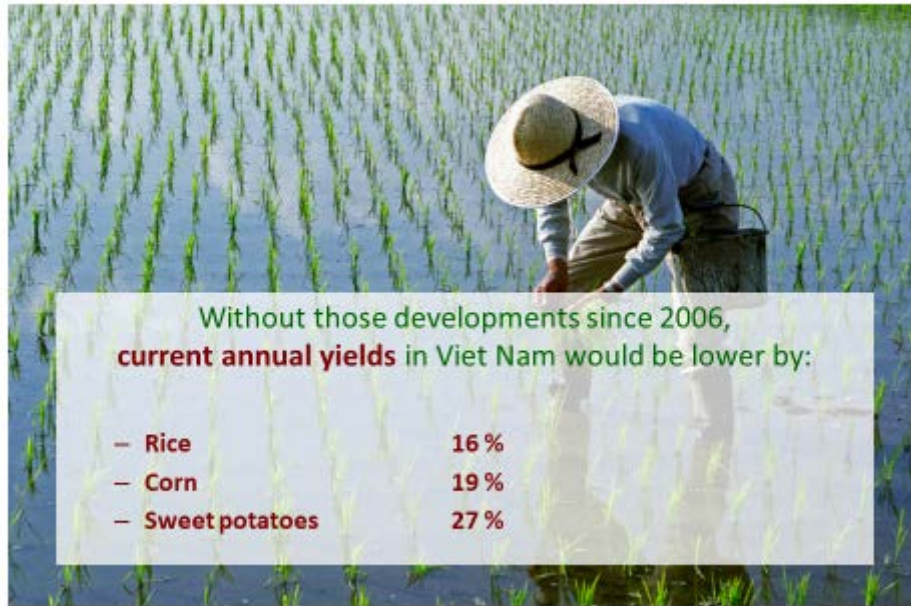
Annual land productivity developments since Viet Nam joined UPOV in 2006 in  
Rice, Corn (maize) and Sweet Potatoes

- **1995-2005:** increase in yield mainly through increased level of inputs – no detectable increase due to plant breeding
- **2006-2016:** annual land productivity increase due to plant breeding
  - Rice 1.7 %
  - Corn 2.1 %
  - Sweet potatoes 3.1 %

\* "The 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



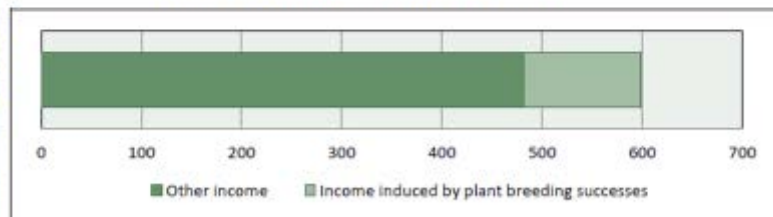
## STUDY in VIET NAM



## STUDY in VIET NAM

**INCOME** of Vietnamese farmers has increased by **24%** since 2006

Figure 4.6: Income of a Vietnamese farmer induced by plant breeding successes for major arable crops since UPOV membership vs. other income in arable farming (in USD)



Source: Own figure and calculations.

## STUDY in VIET NAM

### Annual value added:

- Arable farming                    \$2.3 billion
- Horticulture                    \$1.0 billion
- Floriculture                    \$ 0.2 billion
  
- GDP added upstream/downstream (value chains)  
    \$1.5 billion

**TOTAL ADDED: \$5 billion**  
**(> 2.5% GDP)**

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The screenshot shows the UPOV website homepage. At the top left is the UPOV logo. A navigation menu includes links for ABOUT UPOV, MEMBERSHIP, UPOV SYSTEM, PVP DATA & STATISTICS, MEETINGS, and NEWS. In the top right corner, there are links for Desktop, Español, Contact us, and Site map. The main content area features a large image of sunflowers. A blue box highlights a video link: "New video: 'UPOV system brings benefits for agriculture in Colombia'". To the right, there is a "Stakeholder features" section with links for Breeders, Farmers and Growers, Policy makers, and General Public. Below that is a "Quick Links" section with a blue box highlighting the "Benefits of UPOV" link, along with other links for UPOV PRISMA (PVP Application Tool), GENIE Database, UPOV List, and Plant Variety Database (P.V.D.). A "Welcome" section at the bottom left provides introductory text about UPOV.

## Benefits of the UPOV System

### VIDEOS



Tsuyahime <sup>new</sup>

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



Canadian cherry growers benefit from government policy

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

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UPOV system bringing benefits for agriculture in Colombia <sup>new</sup>

See how the UPOV system is supporting agriculture and promoting rural development through new improved varieties, with examples of sugar beet and ornamentals



Argentina

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

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## Showing all this week...



Screen one (opposite Apollon Salon)

**Argentina** - Using the UPOV system to benefit custodians of native wild germplasm in Argentina  
*SPANISH audio / EN Sub-titles*

**Canada** - Canadian cherry growers benefit from government policy  
See how the Government of Canada uses PVP to improve the livelihood of Canadian cherry growers  
*ENGLISH audio / FR Sub-titles*

**Colombia** - UPOV system bringing benefits for agriculture in Colombia  
See how the UPOV system is supporting agriculture and promoting rural development through new improved varieties, with examples of sugar beet and ornamentals  
*SPANISH audio / EN Sub-titles*

**Japan** - Tsuyahime Rice video  
A new rice variety bringing increased income for farmers in Japan  
*ENGLISH audio / EN Sub-titles*

**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  
*ENGLISH audio / EN Sub-titles*

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## Showing all this week...



Screen two

Powtoons UPOV PRISMA (Quickguides)

*UPOV PRISMA Overview*

*UPOV PRISMA – How to get started*

*UPOV PRISMA – How to start a new application*

*UPOV PRISMA – Getting the roles right in UPOV PRISMA*

*UPOV PRISMA – Agent role*

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[End of Annex and of document]