

**Der Rat**

Fünfundfünfzigste ordentliche Tagung  
Genf, 29. Oktober 2021

**C/55/INF/2****Verwaltungs- und Rechtsausschuss**

Achtundsiebzigste Tagung  
Genf, 27. Oktober 2021

**CAJ/78/INF/2****Technischer Ausschuss**

Siebenundfünfzigste Tagung  
Genf, 25. und 26. Oktober 2021

**TC/57/INF/8****Original:** Englisch**Datum:** 21. September 2021

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**BERICHT DES STELLVERTRETENDEN GENERALSEKRETÄRS ÜBER DIE ENTWICKLUNGEN BEI DER UPOV**

*vom Verbandsbüro erstelltes Dokument*

*Haftungsausschluss: dieses Dokument gibt nicht die Grundsätze oder eine Anleitung der UPOV wieder*

1. Die Anlage dieses Dokuments enthält eine Kopie eines Referats „Bericht über die Entwicklungen bei der UPOV“, das der Stellvertretende Generalsekretär per Video für die fünfundfünfzigste ordentliche Tagung des Rates, die achtundsiebzigste Tagung des Verwaltungs- und Rechtsausschusses (CAJ) und die siebenundfünfzigste Tagung des Technischen Ausschusses gehalten hat.
2. Das vorab aufgezeichnete Videoreferat in englischer Sprache mit Untertiteln in Englisch, Französisch, Deutsch und Spanisch ist auf den Webseiten [C/55](#), [CAJ/78](#) und [TC/57](#) verfügbar.

[Anlage folgt]

## Developments in UPOV

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

*September 24, 2021*

**UPOV**

International Union for the Protection of New Varieties of Plants

## A time of transformation...

- Sustainable food production and climate change:  
the role of new plant varieties and UPOV
- COVID-19 and the way we work: now and in the future
- Digitalization: e-PVP

**UPOV**



Food Systems Summit 2021

**“What is the Food Systems Summit?”**

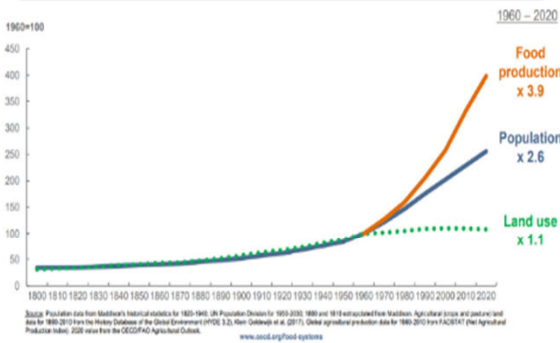
“In 2021, UN Secretary-General António Guterres will convene a Food Systems Summit as part of the Decade of Action to achieve the Sustainable Development Goals (SDGs) by 2030. The Summit will launch bold new **actions to deliver progress on all 17 SDGs**, each of which relies to some degree on healthier, more sustainable and equitable food systems.

“The Summit will awaken the world to the fact that we all must work together to **transform the way the world produces, consumes and thinks about food...**”

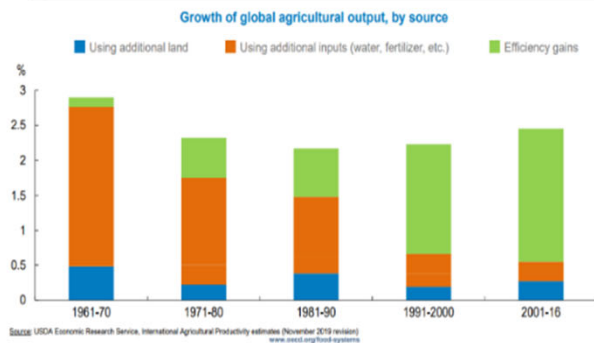
<https://www.un.org/en/food-systems-summit>



Historically, greater food production meant greater land use; but there has been a “decoupling” since about 1960



This “decoupling” was initially driven by greater use of inputs, but production growth increasingly comes from efficiency gains



Source: USDA Economic Research Service, International Agricultural Productivity estimates (November 2018 revision) [www.ers.usda.gov/food-systems](http://www.ers.usda.gov/food-systems)

Source: Koenig, Dornik, Food Systems Week, OECD Trade and Agriculture Directorate

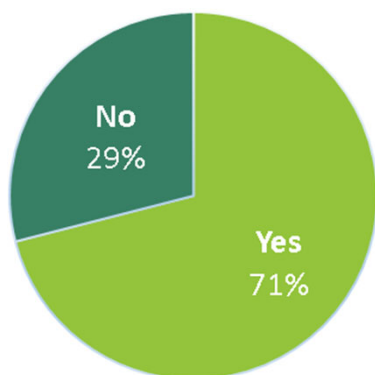


# FARMERS' NEEDS AND EXPECTATIONS ON NEW IMPROVED PLANT VARIETIES

*Highlights from the WFO consultation  
and technical workshop*

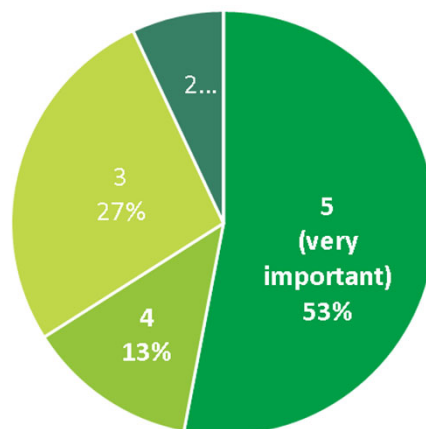
THE BIGGEST INDEPENDENT  
GLOBAL FARMERS' VOICE

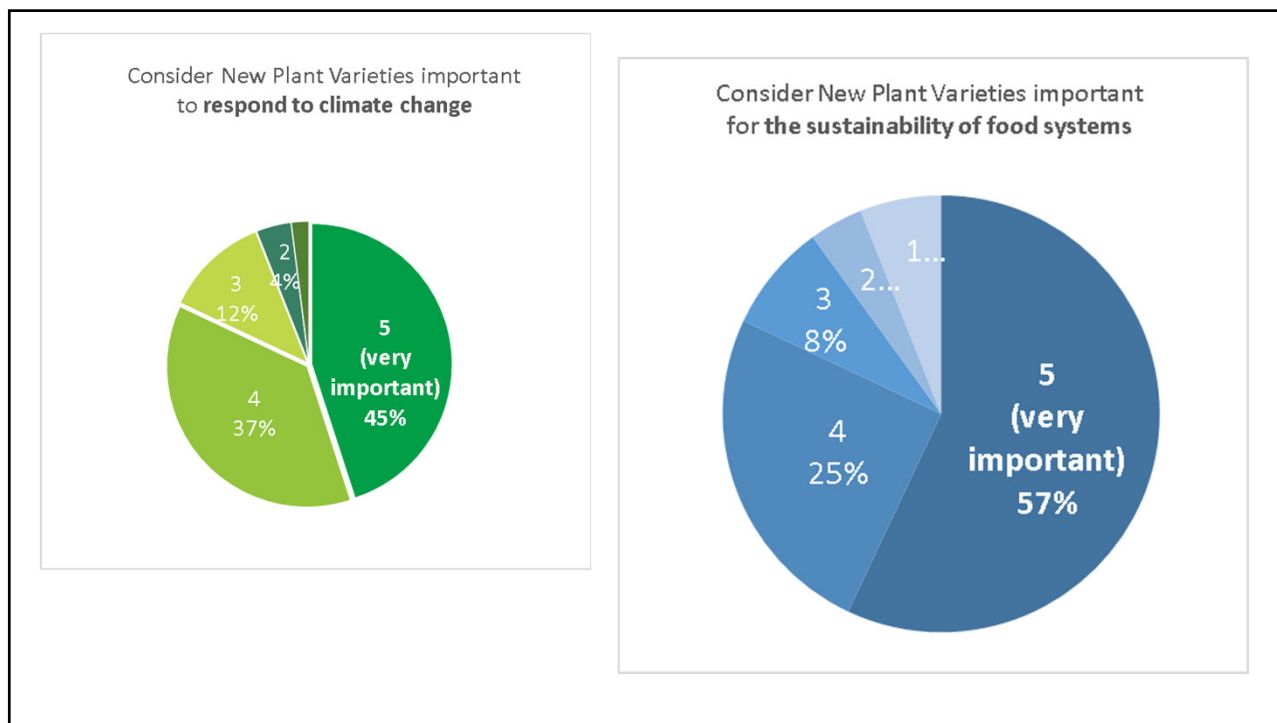
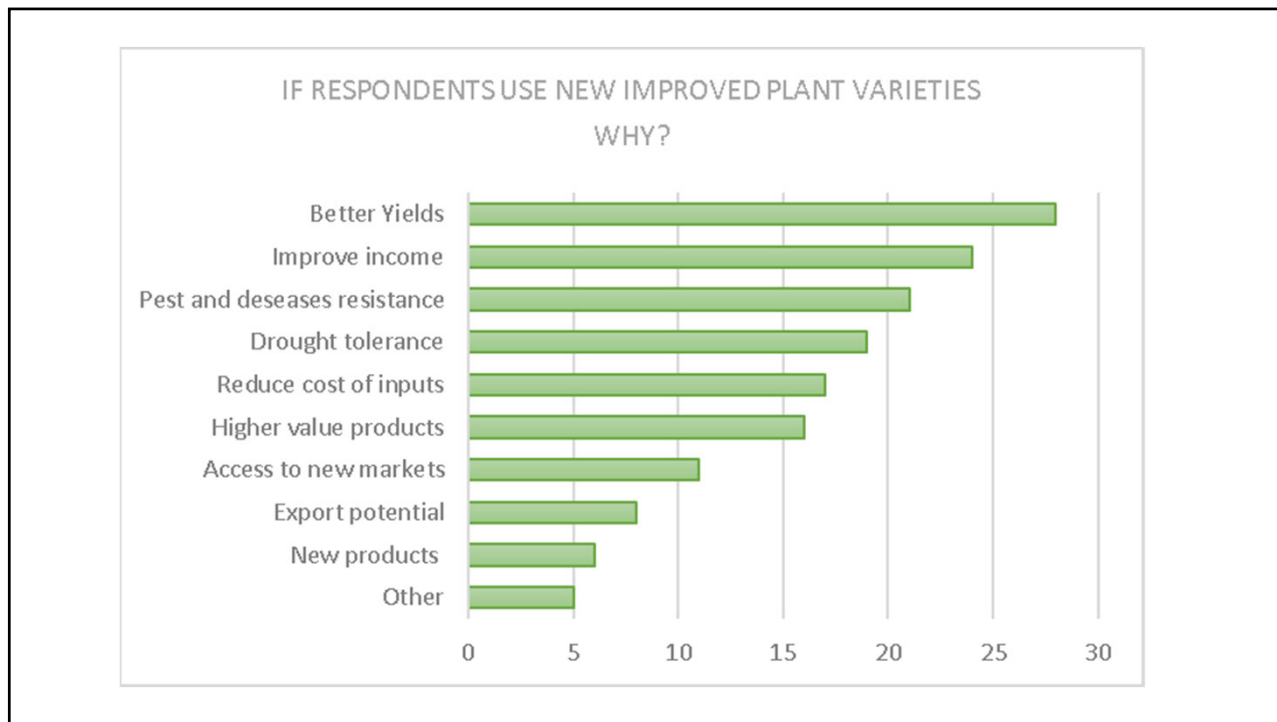
THE CONSULTATION  
- Do Farmers use  
New Improved Plant Varieties?



THE CONSULTATION  
- If Respondents use  
New Improved Plant Varieties?

Importance of New Improved Plant Varieties  
for the success of your farm





## SEMINAR ON STRATEGIES THAT ADDRESS POLICIES INVOLVING PLANT BREEDING AND PLANT VARIETY PROTECTION October 20, 2021

to exchange information and experiences on strategies involving plant  
 breeding and plant variety protection that address broad policy issues

### UPOV

International Union for the Protection of New Varieties of Plants

Seminar on strategies that address policies involving  
 plant breeding and plant variety protection  
 Geneva, October 20, 2021

UPOV/SEM/2021/1  
 Original: English  
 Date: June 21, 2021

#### DRAFT PROGRAM

prepared by the Office of the Union

*Disclaimer: This document does not represent UPOV policies or guidance*

The purpose of the seminar is to exchange information and experiences of members of the Union on  
 strategies involving plant breeding and plant variety protection that address broad policy issues.

- 12:00 Welcome and opening remarks  
 Mr. Clément Tardif, Secretary-General, UPOV
- 12:10 Program and organization of the Seminar  
 Moderator of the Seminar: Mr. Peter Button, Vice Secretary-General, UPOV
- 12:15 CANADA  
 The role of plant variety protection in supporting public breeding  
 institutions, and partnerships with producers and industry  
 Mr. Anthony Parker, Commissioner, Plant Breeder's Rights Office,  
 Canadian Food Inspection Agency (CFIA)
- 12:25 CHINA  
 Seed Policies Promoting China's Plant Breeding Innovation  
 Mr. Yuhua Guo, Principal Consultant, Development Center of Science and  
 Technology (DCST), Ministry of Agriculture and Rural Affairs (MARA)
- 12:35 EUROPEAN UNION  
 EU strategies involving plant breeding and plant variety protection –  
 European Green Deal (Farm to Fork Strategy)  
 Mr. Peter Madsen, Vice-Chair – Plant Breeding Working Group (WG) of  
 Plant Health, Directorate General for Health and Food Safety (DG SANTE),  
 European Commission
- 12:45 Break

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### UPOV/SEM/2021/1

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- 13:00 JAPAN  
 Japan's Intellectual Property Strategy in the Field of PVP  
 Mr. Tetsuya Miyawaki, Deputy Director of Plant Variety Office,  
 Intellectual Property Division, Food Industry Affairs Bureau,  
 Ministry of Agriculture, Forestry and Fisheries (MAFF)
- 13:10 KENYA  
 The role of plant variety protection in promoting food security,  
 employment creation and improving farmers' livelihoods  
 Mr. Simon Mwachiaji, Head, Seed Certification and Plant Variety  
 Protection, Kenya Plant Health Inspectorate Service (KEPHIS)
- 13:20 MEXICO  
 Public policies to promote innovations in plant varieties  
 Mr. Leonardo Cortés, Chief, Plant National Service for Seed Inspection  
 and Certification (SNICS), Secretariat of Agriculture and Rural Development  
 (SAGARPA)
- 13:30 ISRAEL  
 The importance of plant breeding for food security, Recent policy  
 development in Israel  
 Mr. Shoshitza Ben-David, Deputy Director, Department of Forest  
 and Natural Resources Policy, Ministry of Agriculture and Food
- 13:40 Break
- 14:00 INDIA  
 Strategies for promoting India's Plant Breeding Protection  
 Mr. Manoj Kumar, Director, Directorate of Plant and New  
 Technologies, National Institute for Defense of Competition and Protection of  
 Intellectual Property (NIDCP)
- 14:10 SWEDEN  
 The need to sustain "seed" breeders  
 Mr. Magnus Peters, Deputy Head, Plant and Control Department,  
 Swedish Board of Agriculture
- 14:20 UNITED STATES OF AMERICA  
 Initiatives from the 2018 Farm Bill Supporting Farm Production,  
 Conservation, and Plant Variety Protection in the United States  
 Mr. Jeffrey Rogers, Commissioner, Plant Variety Protection Office,  
 United States Department of Agriculture (USDA)
- 14:30 Questions
- 14:55-15:00 Concluding remarks and Closing  
 Mr. Marco Vassio, President of the Council, UPOV

# UPOV

www.upov.int

 UPOV on Twitter

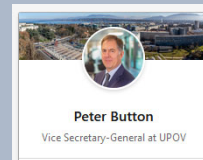
@UPOVint



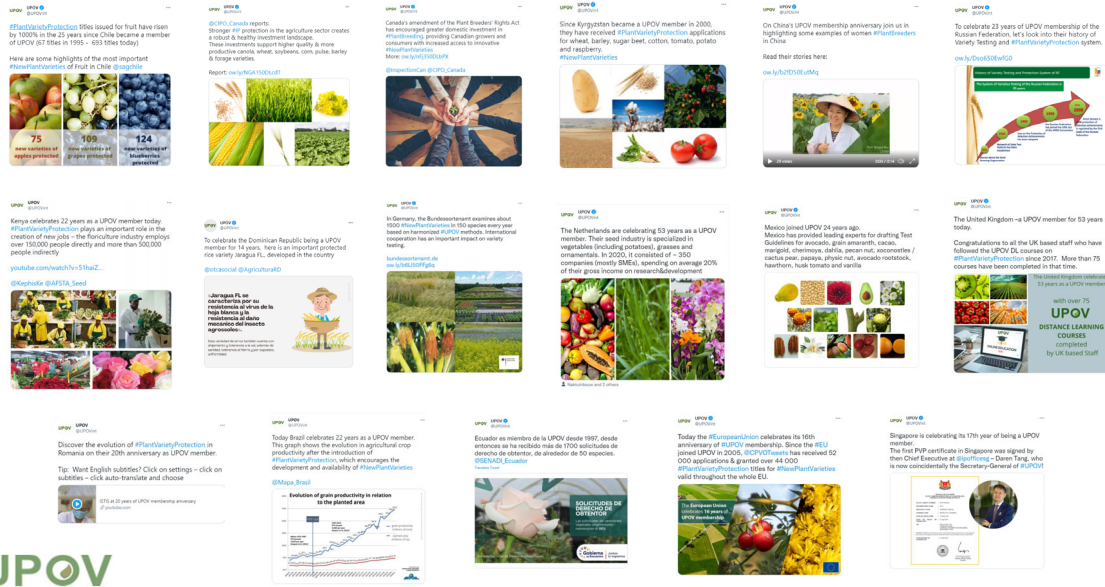




@vsgupov



## UPOV member anniversary posts on social media



## UPOV status (March 22, 2021)



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 (77) (covering 96 States)



## A time of transformation...

- Sustainable food production and climate change: the role of new plant varieties and UPOV
- COVID-19 and the way we work: now and in the future
- Digitalization: e-PVP

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### Virtual meetings

UPOV Virtual meetings in 2020

Technical Committee

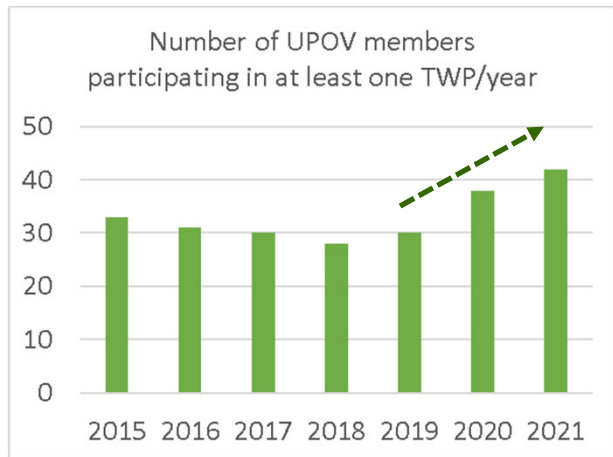
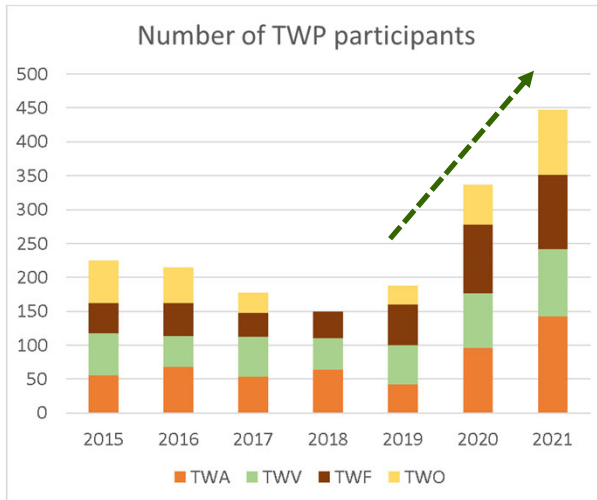
9:30 am to 11:30 am (Geneva Time)  
and  
3:30 pm to 5:30 pm (Geneva Time)  
October 26, 2020

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## Technical Working Parties



## Technical Working Parties

### Webinar (recording/videos)

#### Technical Working Parties Preparatory Webinars 2021

If you wish to view the Webinar recordings with automated captions and auto-translate language options, please use the Youtube links below.

1 2 3 4 5

Pause the video you're playing by clicking on [play button]

Tap Captions [CC]

Click on [gear icon]

Click on "Subtitles/CC"

Tap "Auto-translate" and find the language of your preference.

On Youtube  
 How to activate Captions and choose auto-translate language option

### Virtual technical visits: videos & presentations



Two replications (No. of rows and plants per plot depends on Crop species)

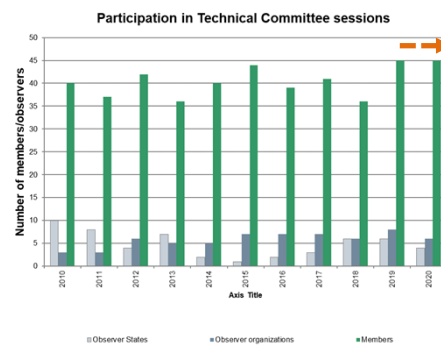
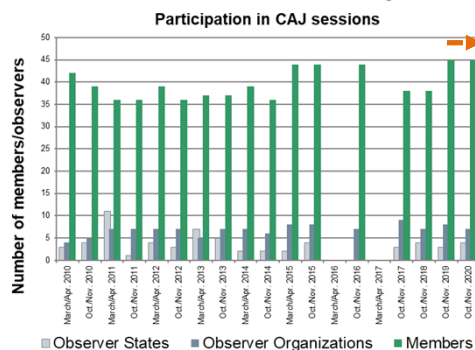
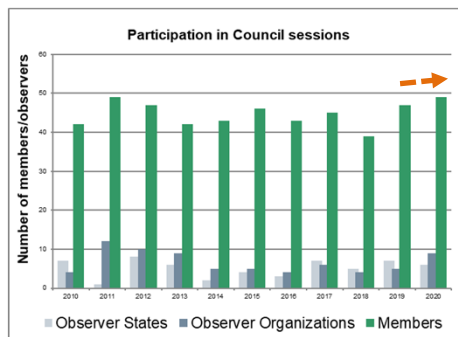
Example: 9 varieties DUS test Layout

V1	V3	V4
V2	V2	V5
V3	V1	V6
V4	V9	V7
V5	V8	V8
V6	V7	V9

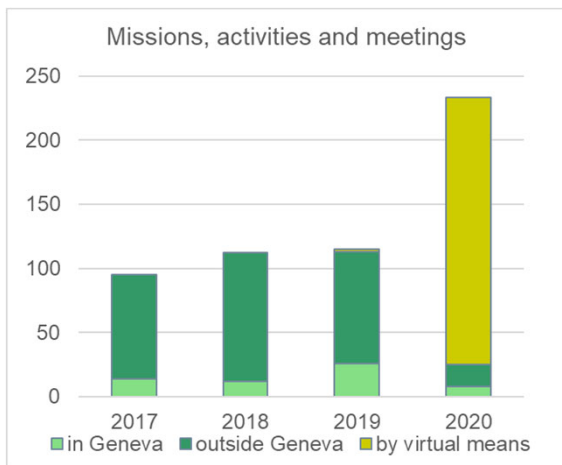
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## UPOV Bodies that meet in Geneva

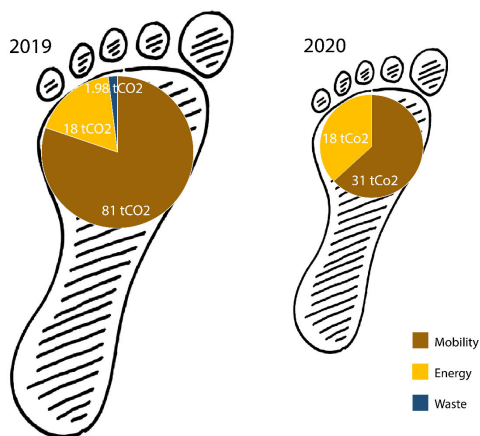
In 2020, UPOV bodies that meet in Geneva used a procedure for approval of documents by correspondence in conjunction with virtual meetings



## Missions, activities, meetings



## UPOV's carbon footprint



2050Today is coordinated by the Swiss Permanent Mission to the United Nations Office and other international organizations in Geneva.

<https://2050today.org/>

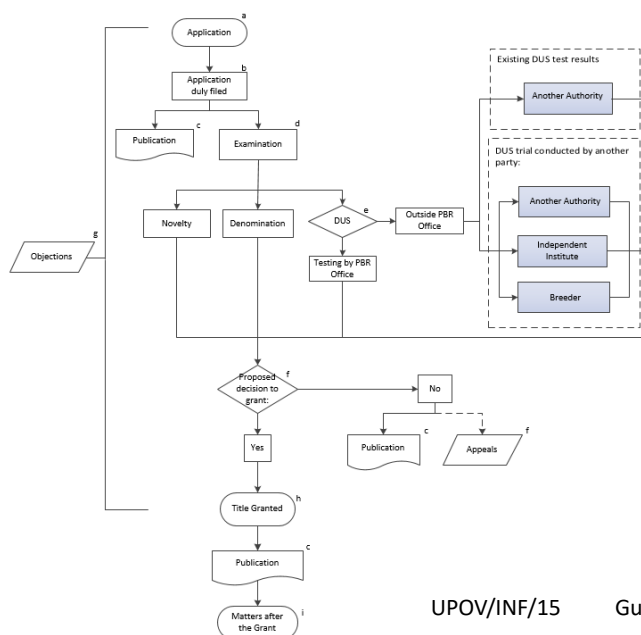
## A time of transformation...

- Sustainable food production and climate change: the role of new plant varieties and UPOV
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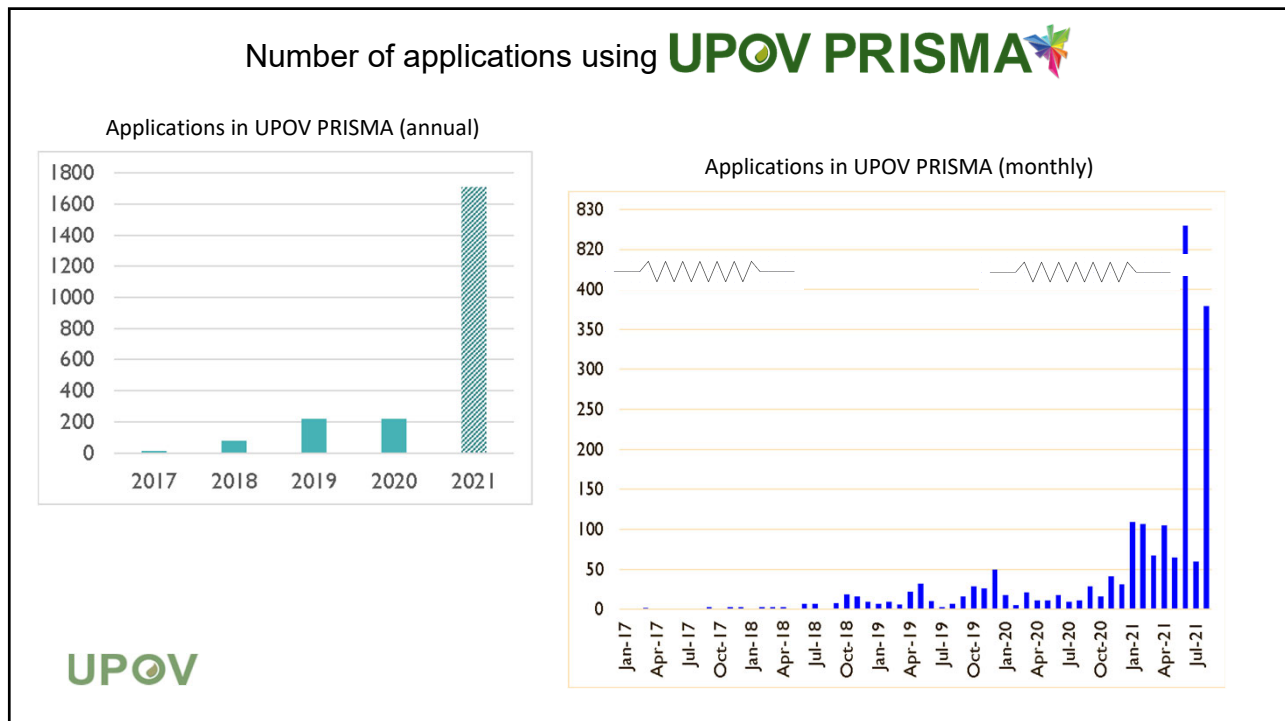
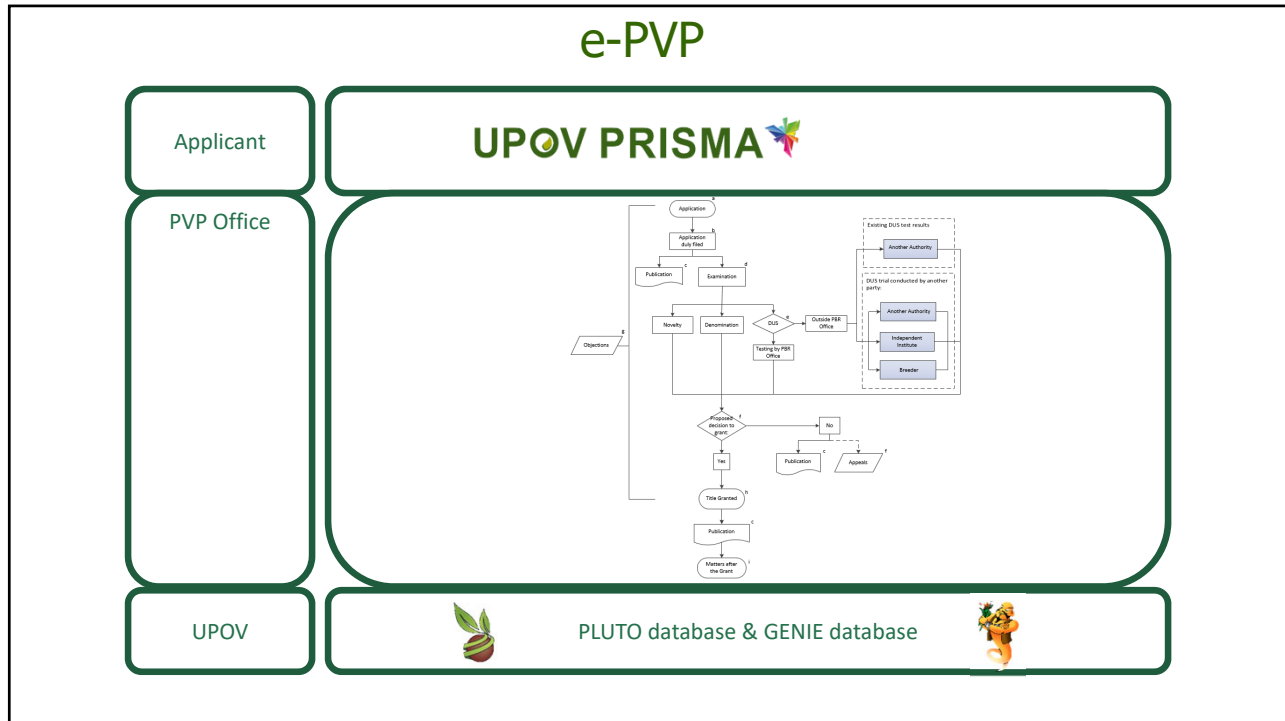
## Basic tasks within the PBR Office

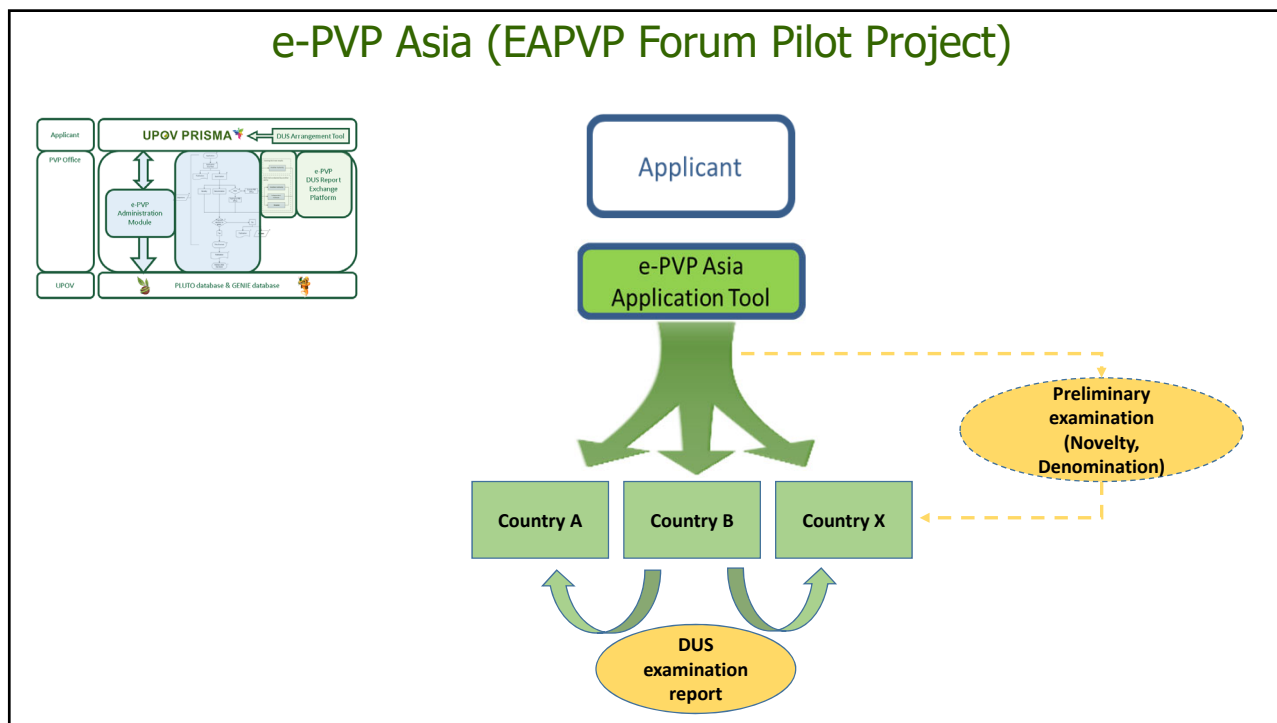
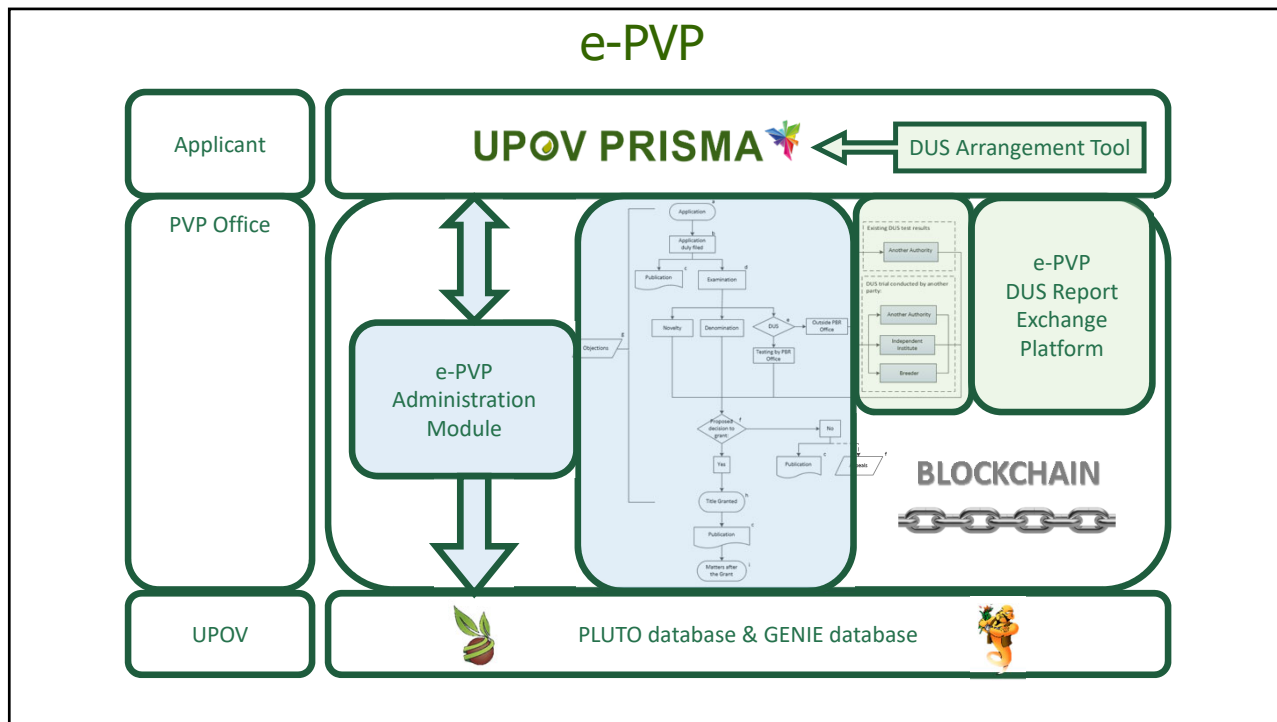


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Guidance for Members of UPOV

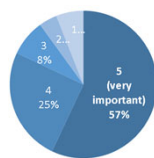




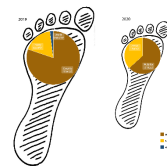
## A time of transformation...



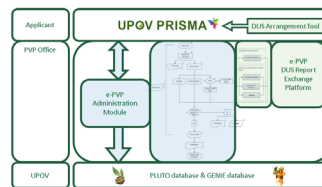
Consider New Plant Varieties important for the sustainability of food systems



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## e-PVP



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