

Conseil

Cinquante-cinquième session ordinaire
Genève, 29 octobre 2021

C/55/INF/2**Comité administratif et juridique**

Soixante-dix-huitième session
Genève, 27 octobre 2021

CAJ/78/INF/2**Comité technique**

Cinquante-septième session
Genève, 25 et 26 octobre 2021

TC/57/INF/8**Original** : anglais**Date** : 21 septembre 2021

RAPPORT DU SECRÉTAIRE GÉNÉRAL ADJOINT SUR LES FAITS NOUVEAUX INTERVENUS À L'UPOV

Document établi par le Bureau de l'Union

Avertissement : le présent document ne représente pas les principes ou les orientations de l'UPOV

1. L'annexe du présent document contient une copie de l'exposé "Rapport sur les faits nouveaux intervenus à l'UPOV" présenté par le Secrétaire général adjoint, en vidéo, pour la cinquante-cinquième session ordinaire du Conseil, la soixante-dix-huitième session du Comité administratif et juridique (CAJ) et la cinquante-septième session du Comité technique (TC).
2. La vidéo préenregistrée de l'exposé en anglais, avec des sous-titres en français, allemand, anglais et espagnol est disponible sur les pages Web [C/55](#), [CAJ/78](#) et [TC/57](#).

[L'annexe suit]

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

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Food Systems Summit 2021

“What is the Food Systems Summit?

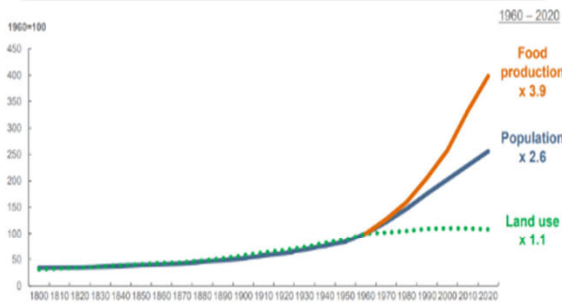
“In 2021, UN Secretary-General António Guterres will convene a Food Systems Summit as part of the Decade of Action to achieve the Sustainable Development Goals (SDGs) by 2030. The Summit will launch bold new **actions to deliver progress on all 17 SDGs**, each of which relies to some degree on healthier,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



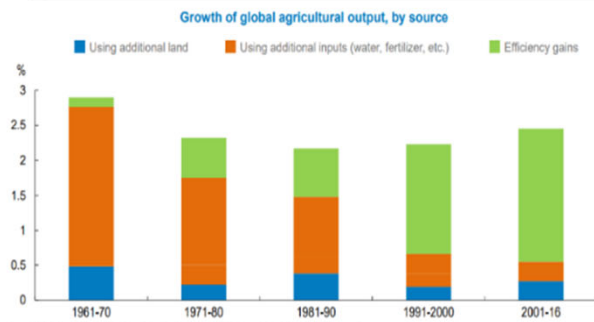
Historically, greater food production meant greater land use; but there has been a “decoupling” since about 1960



Source: Population data from Maddala's Historical statistics for 1800-1949; UN Population Division for 1950-2010; 1989 and 1990 with extrapolation from Maddala's Agricultural output and population data for 1800-2010 from the History Database of the United Environment (HYDE 3.2); Alan Gutwirth et al. (2017), Global agricultural production data for 1800-2010 from FACETSAT (Food Agricultural Production Index); 2020 data from the OECD/FAO Agricultural Outlook.

www.unece.org/food-systems

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.ineed.org/food-systems

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



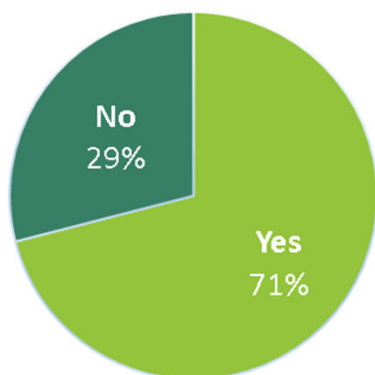


FARMERS' NEEDS AND EXPECTATIONS ON NEW IMPROVED PLANT VARIETIES

*Highlights from the WFO consultation
and technical workshop*

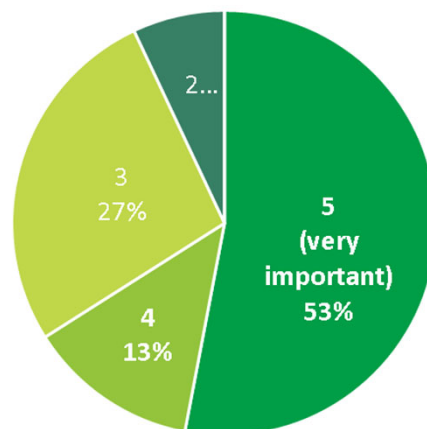
THE BIGGEST INDEPENDENT
GLOBAL FARMERS' VOICE

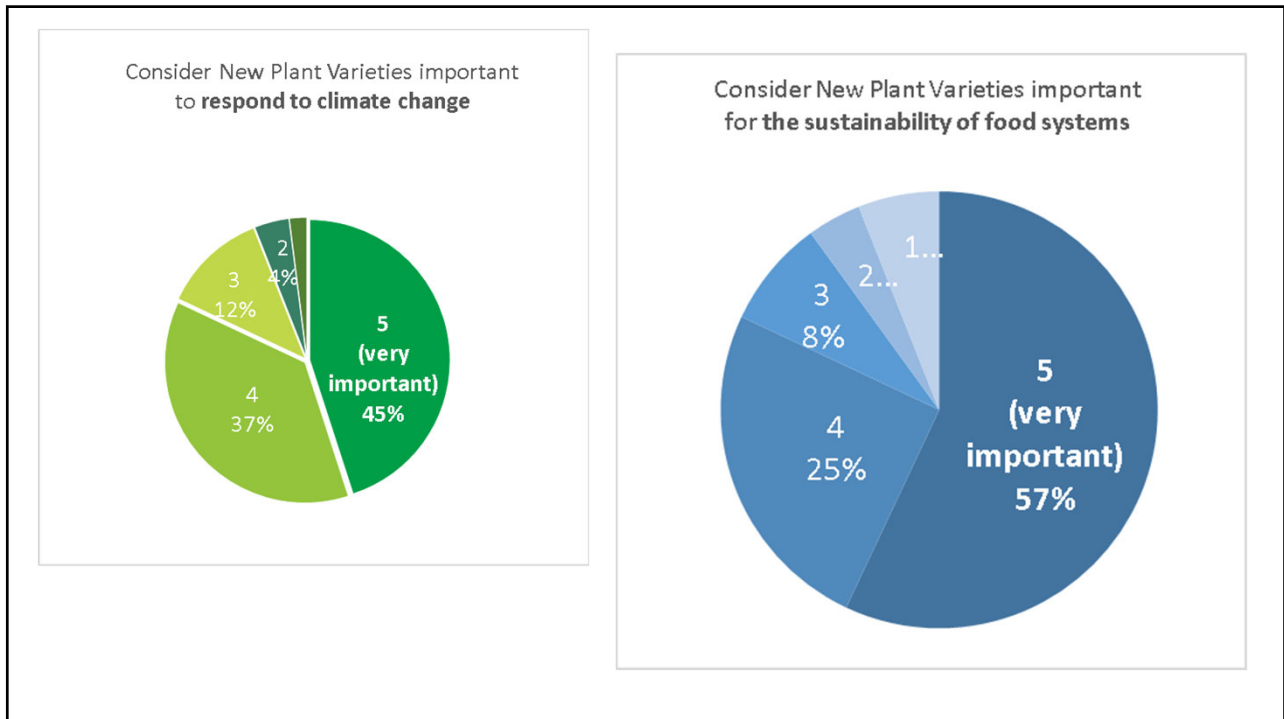
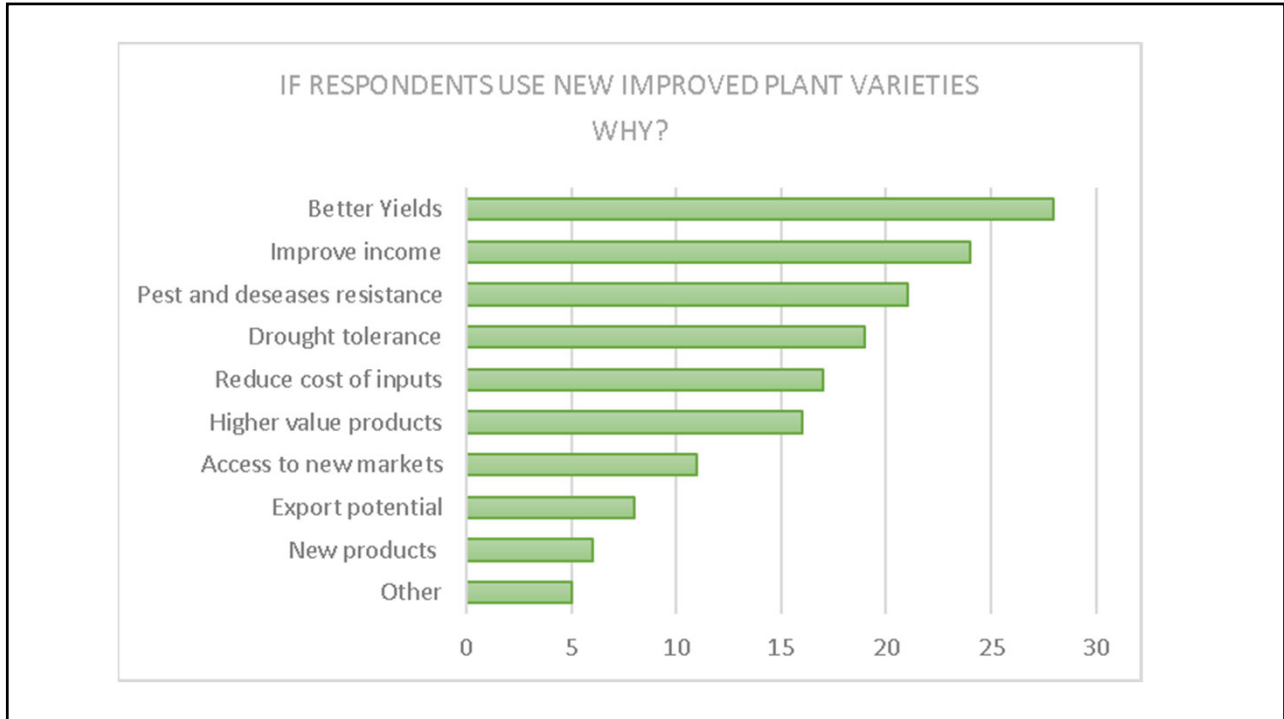
THE CONSULTATION
- Do Farmers use
New Improved Plant Varieties?



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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- 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, Head, National Service for Seed Inspection
 and Certification (SENASICA), 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 PERU
 Strategies for promoting Peru's Plant Breeding Protection
 Mr. Manuel Castro Calvez, Director, Directorate of Plants and New
 Technologies, National Institute for Defense of Competition and Protection of
 Intellectual Property (INDECOPI)
- 14:10 SWEDEN
 The need to sustain "new" 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 Valsecchi, President of the Council, UPOV

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www.upov.int

 UPOV on Twitter

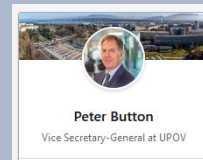
@UPOVint



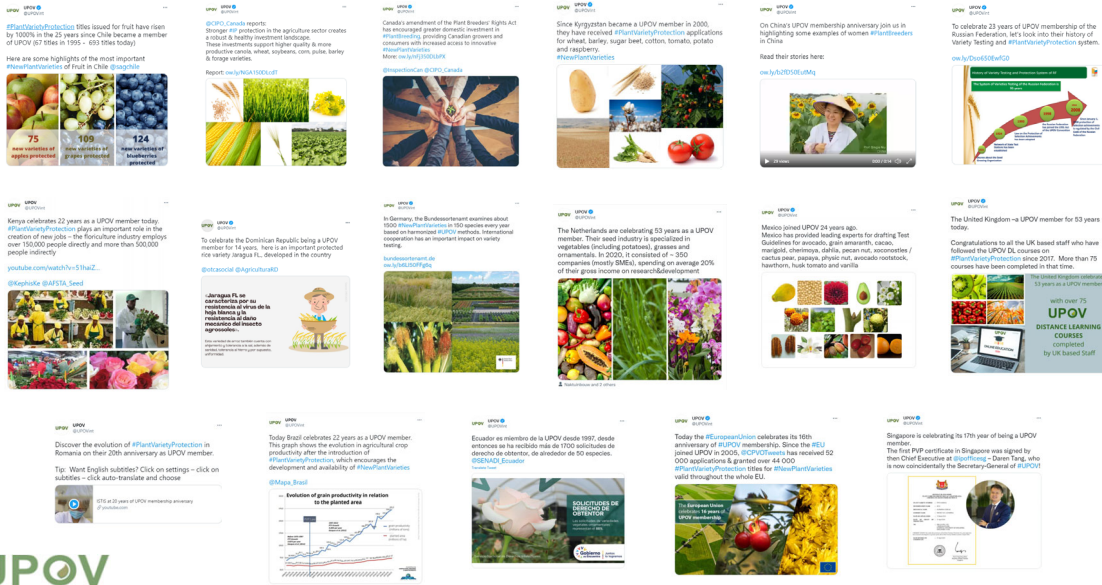




@vsgupov



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:
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- COVID-19 and the way we work: now and in the future
- Digitalization: e-PVP

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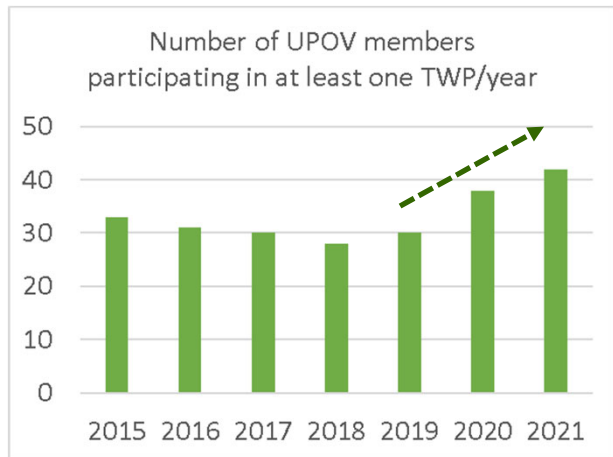
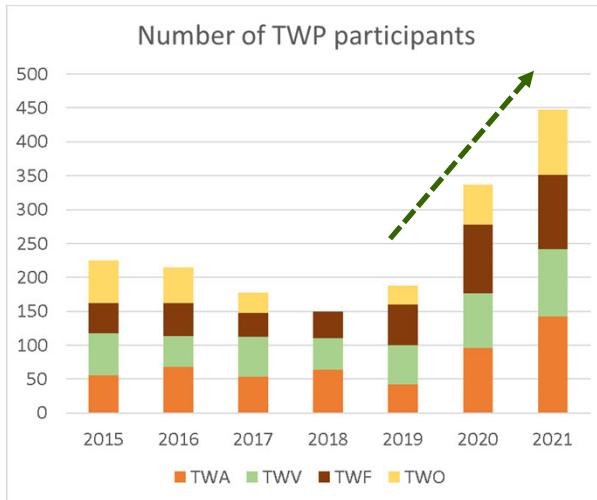
Virtual meetings

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

UPOV

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)

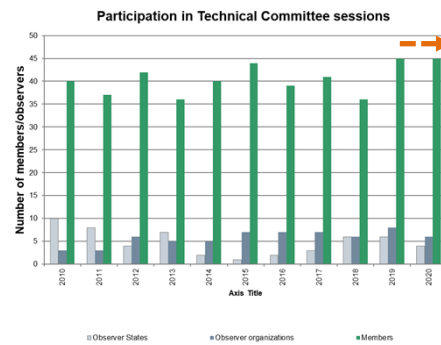
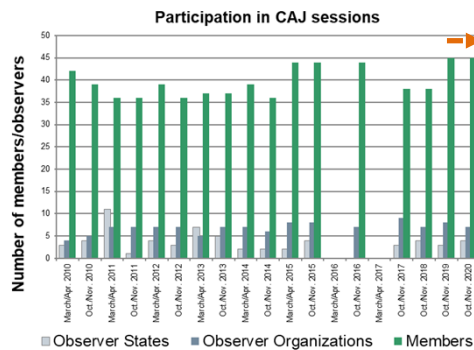
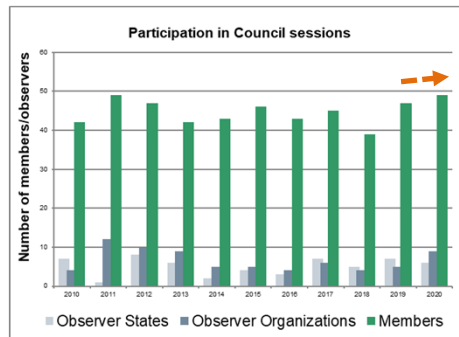
Example: 9 varieties DUS test Layout

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

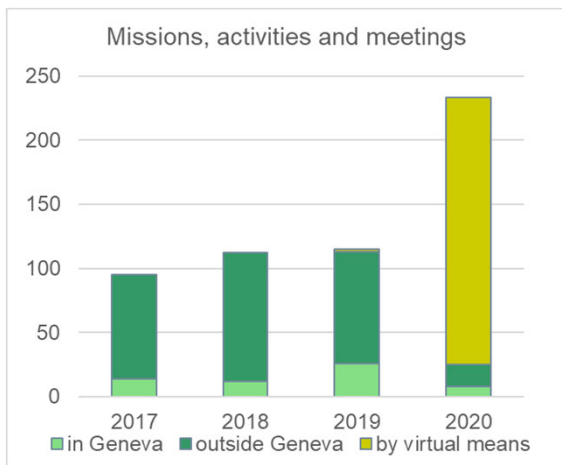
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UPOV Bodies that meet in Geneva

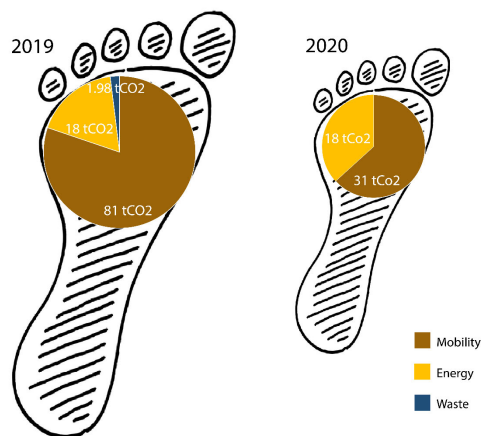
In 2020, UPOV bodies that meet in Geneva used a procedure for approval of documents by correspondence in conjunction with virtual meetings



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/>

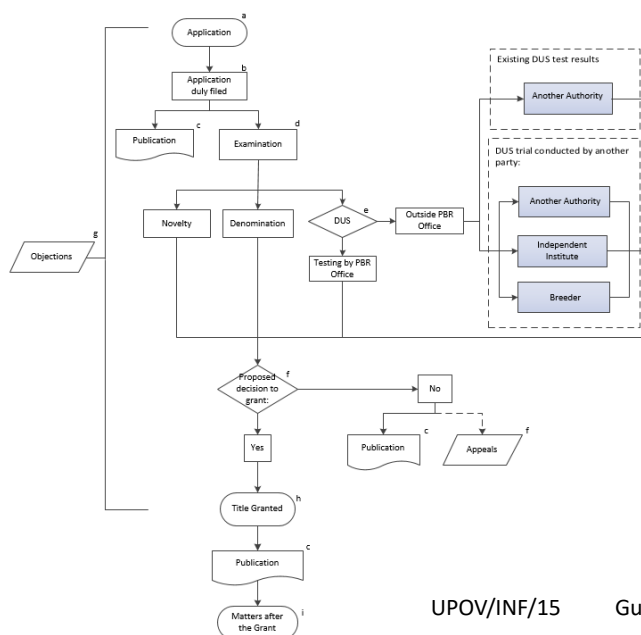
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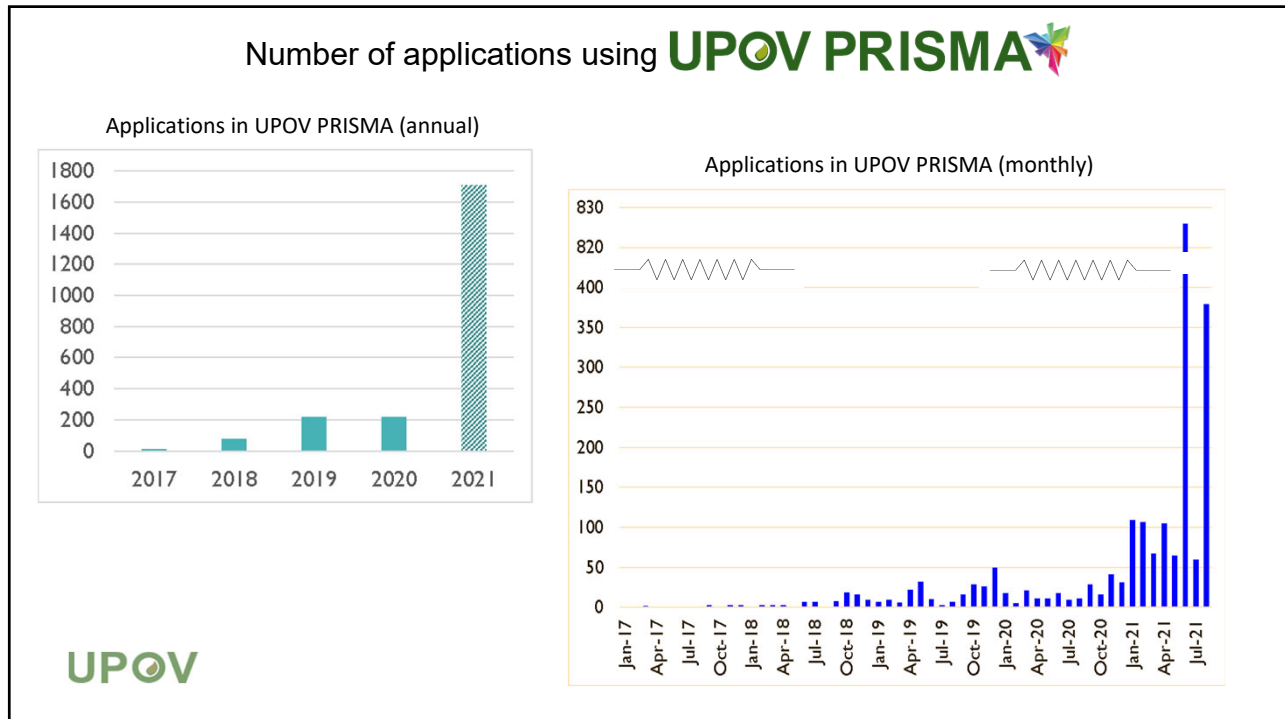
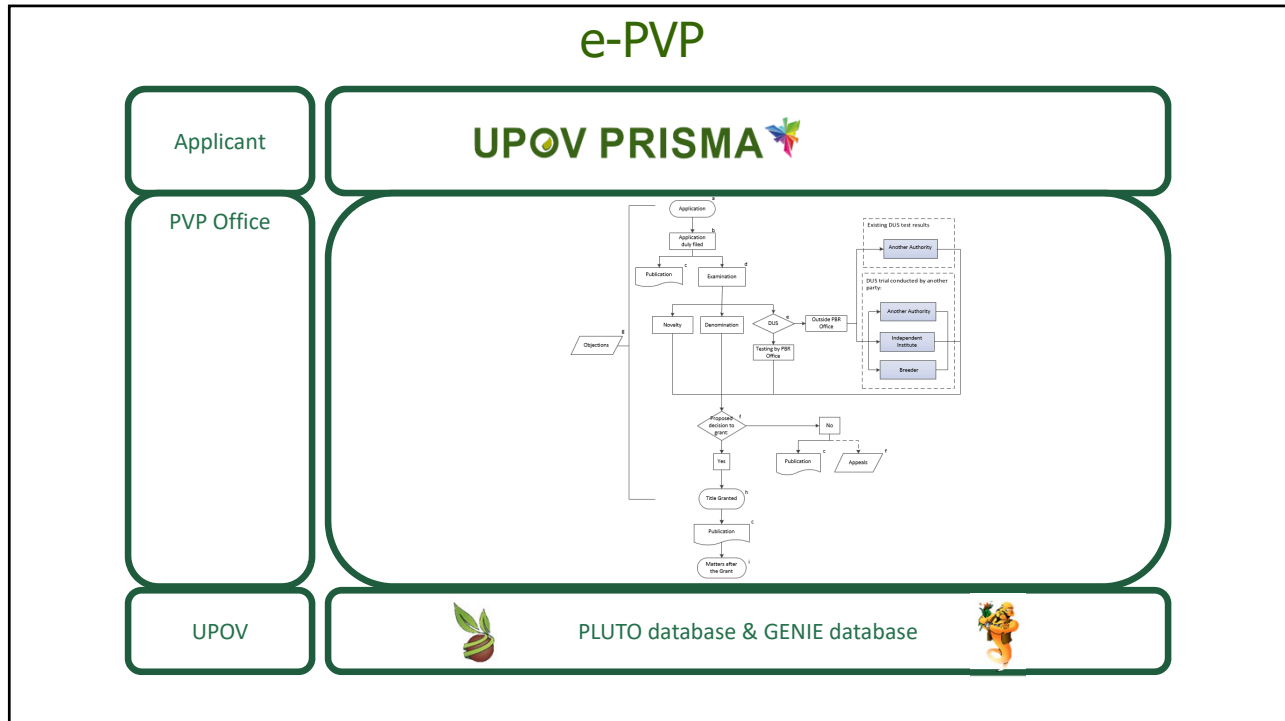
Basic tasks within the PBR Office

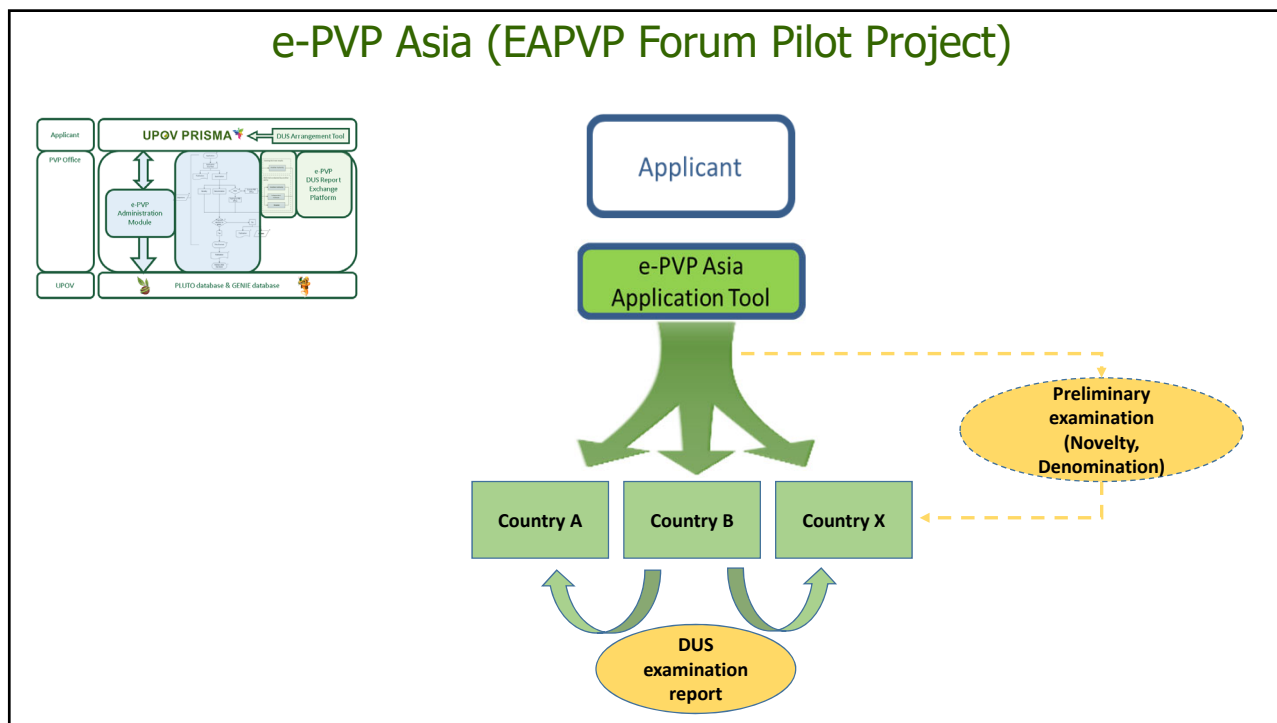
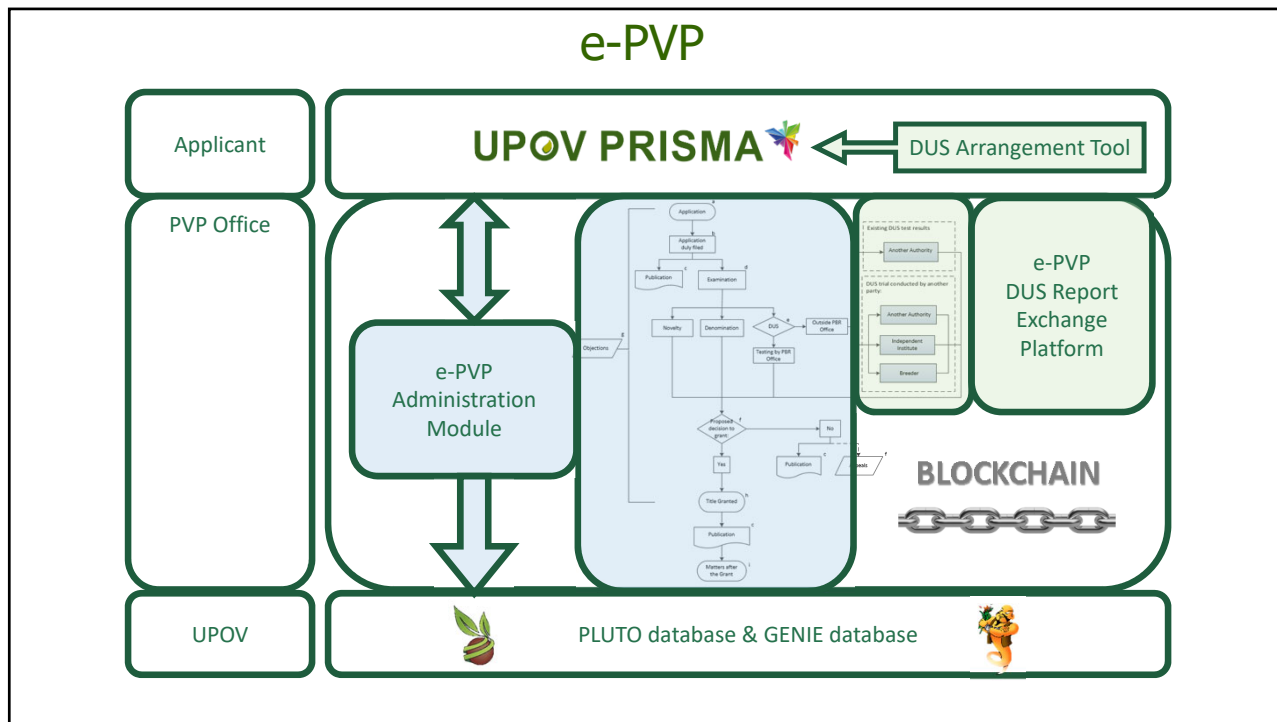


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UPOV/INF/15

Guidance for Members of UPOV

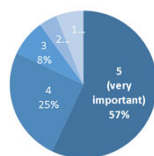




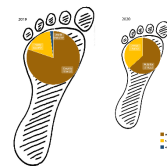
A time of transformation...



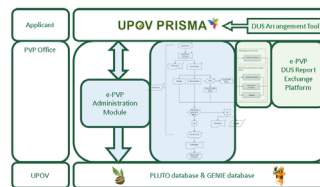
Consider New Plant Varieties important for the sustainability of food systems



UPOV



e-PVP



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