

*WORKSHOP ON THE BENEFITS OF  
PLANT VARIETY PROTECTION  
UNDER THE UPOV CONVENTION*

**Support for Members of UPOV**

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*Brunei Darussalam  
December 5, 2015*

# Harmonization, Resources and Assistance

		Harmonization	Resources	Training & assistance
IMPLEMENTATION	PVP Law			
	➤ Application			
	➤ Variety Denominations			
	➤ DUS Testing			

# Support for Members of UPOV

## 1. Cooperation in Examination

- DUS: Protecting all genera and species  
Information: GENIE database  
DUS testing cooperation
- Denomination: PLUTO database

## 2. Trainings

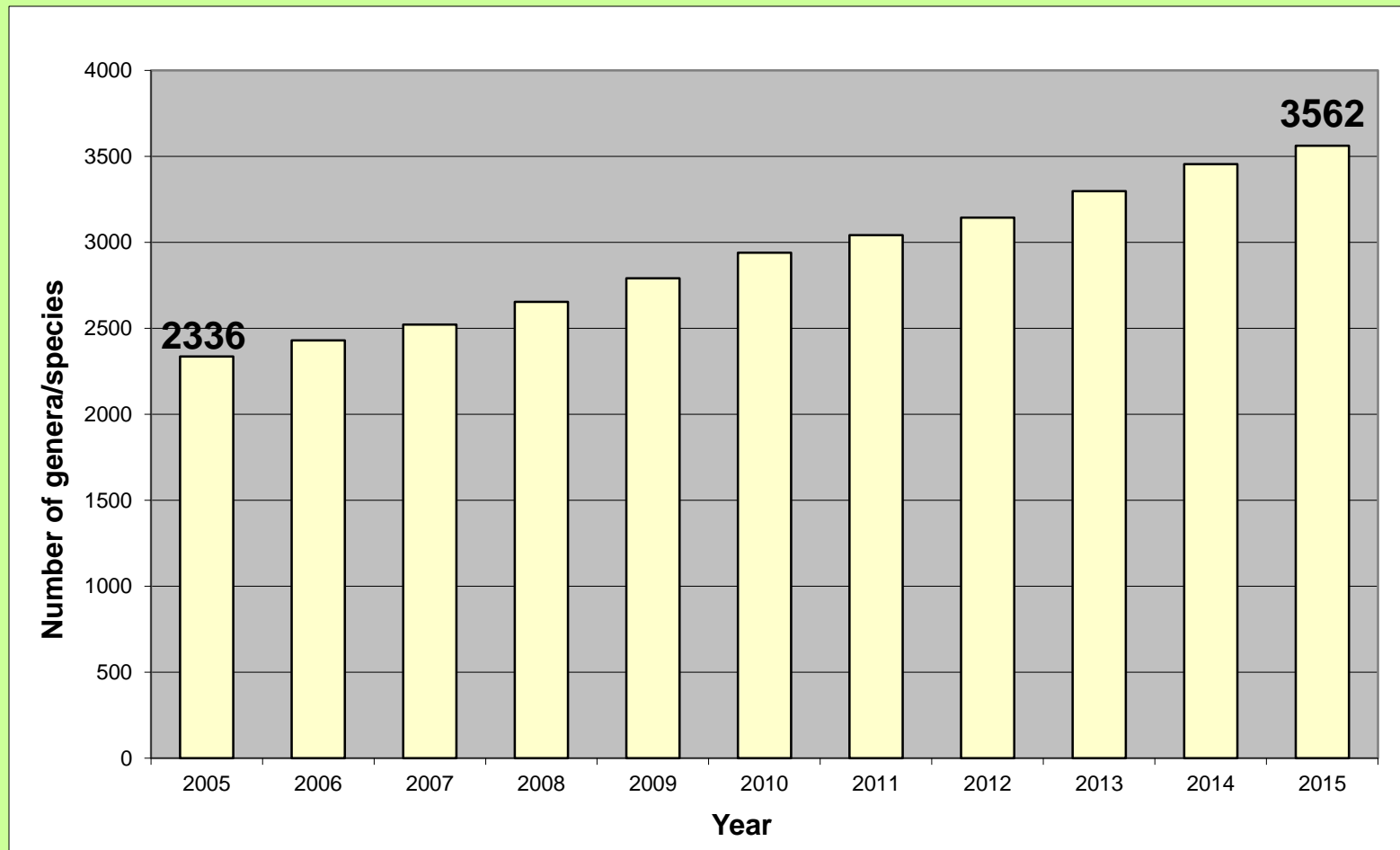
## 3. How to become a UPOV member

# Protecting all genera and species

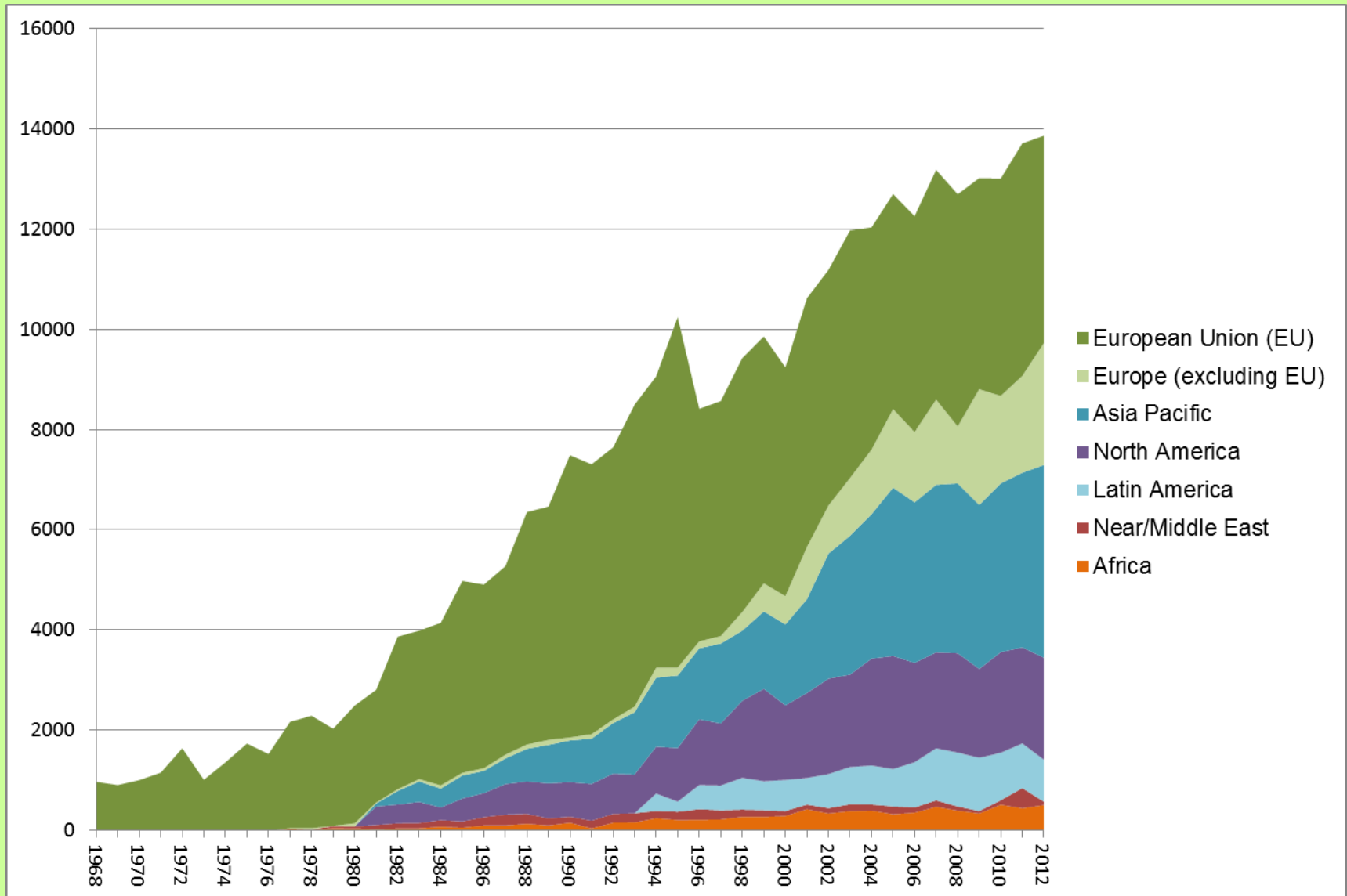
Workload?

How to overcome?

# Number of plant genera & species for which protected varieties / applications in PLUTO database (C/49/5)



# Applications for Plant Breeders' Rights



# Cooperation between members



*Number of  
genera/species for  
which varieties  
protected by  
members of the  
Union: > 3,500*

*(>11,000 titles granted  
/annum)*

*Practical DUS  
experience  
offered for  
>3,300 genera  
and species*

*Agreements for  
cooperation  
between members  
of the Union: >  
2,000*

# Cooperation between members of the Union is a key benefit of UPOV membership

Where to find the information?

GENIE database

- Experience
- Cooperation



# GENIE Database

(Genus / species)



<http://www.upov.int/genie/en/>

## GENIE DATABASE

GENIE Database

List of Crop / Species

List of Authorities

Standard Reports

UPOV Code Reports  
and Changes

UPOV Code System

Plant Variety Database

HOME » GENIE DATABASE »

## GENIE Database

Simple Search

Multiple Search Report

Search  
Crop /  
Species:

ALL  
Botanical Name  
Common Name in English  
Common Name in French  
Common Name in Spanish  
Common Name in German

search

UPOV  
Code:

search

Search  
Authority:

by Name:

\*\* Please select \*\*

by 2-letter ISO Code:

search



The GENIE database has been developed to provide online information on GENera and specIEs (hence GENIE) in relation to protection offered by members of the Union, cooperation in examination, experience in DUS testing and the existence of UPOV Test Guidelines. In addition, the GENIE database is the repository of the UPOV codes and provides information concerning alternative botanical and common names.

### GENERAL NOTICE AND DISCLAIMER

Please note that the information provided by members of the Union in the GENIE database does not constitute an official publication of the authorities concerned. Users are particularly requested to note that it is not obligatory for members of the Union to supply data for the GENIE database and, for those members of the Union who supply data, it is not obligatory to supply data for all items. Contact details

## Alstroemeria L. (ALSTR)



### Names & Denomination Class

Names & Denomination Class

Protection

DUS Guidance and Cooperation

UPOV Principal Botanical Name: **Alstroemeria L.**

UPOV Code: **ALSTR**

Other Botanical Names:

UPOV Variety **ALSTR**

English Common Names: **Alstroemeria; Herb Lily**

Denomination Class: [List of Classes](#)  
(UPOV/INF/12/4)

French Common Names: **Alstroémère; Lis des Incas**

## Alstroemeria L. (ALSTR)



### DUS Guidance and Cooperation

Name & Denomination Class

Protection

DUS Guidance and Cooperation

UPOV Principal Botanical Name: **Alstroemeria L.**

UPOV Code: **ALSTR**

Other Botanical Names:

English Common Names: **Alstroemeria; Herb**

[UPOV Test Guidelines](#)

TG/29/7

Entries between botanical rank (for example in the case of one of the species in the genus).

[Drafting Authority](#)

None

## Cooperation in DUS Examination (key to [abbreviations](#))

- [Authorities with Practical Experience](#)
- [Agreements for Cooperation in DUS Examination](#)
- [Utilization of Existing DUS Reports](#)
- Authorities which have granted variety protection: please refer to the [UPOV-ROM Plant Variety Database](#)

### Authorities with Practical Experience

Entries in parenthesis indicate experience at the level of a higher botanical rank (for example in the case of a species: there is experience at the level of the genus to which it belongs).

Entries between ^ ^ indicate experience at the level of a lower botanical rank (for example in the case of a genus: there is experience at the level of one the species in the genus).

AUTHORITY	NOTES
<a href="#">Canada</a>	
<a href="#">European Union (Community Plant Variety Office (CPVO))</a>	
<a href="#">Italy</a>	
<a href="#">Japan</a>	
<a href="#">Netherlands</a>	
<a href="#">Poland</a>	
<a href="#">Republic of Korea</a>	
<a href="#">Russian Federation</a>	
<a href="#">South Africa</a>	

### Agreements for Cooperation in DUS Examination

<> in the receiving column indicates that the authority specified in the offering column offers to carry out examinations for any interested member of the Union.

() : Genus or species covered by agreement for a taxon of a higher rank to which it belongs (e.g. in the case of a species: the genus or family is covered by an agreement).

OFFERING AUTHORITY / EXAMINATION OFFICE	AUTHORITIES RECEIVING EXAMINATION REPORTS	NOTES
(<>)	<a href="#">(Switzerland)</a>	<a href="#">(Switzerland)</a> : DUS tests are not conducted in Switzerland. In cases where a DUS test report is not available from a member of the Union, the Office of Plant Variety Protection will request an appropriate authority or testing of a member of the Union to perform a DUS test on its behalf.
<a href="#">European Union (Community Plant Variety Office (CPVO))</a> <a href="#">Netherlands</a>	<a href="#">Argentina</a>	

CPVO carry out DUS examination of Alstroemeria on behalf of Argentina

<a href="#">Netherlands</a>	<a href="#">Argentina</a> <a href="#">Belgium</a> <a href="#">Denmark</a> <a href="#">European Union (Community Plant Variety Office (CPVO))</a> <a href="#">France</a> <a href="#">Germany</a> <a href="#">Norway</a> <a href="#">Sweden</a> <a href="#">United Kingdom</a>	
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## Utilization of Existing DUS Reports

(<>) (utilizing) indicates that the authority specified in providing column will, in general, provide existing DUS reports to any member of the Union.

(<>) (providing) indicates that the authority specified in the utilizing column will, in general, utilize existing DUS reports provided by any member of the Union.

( ): Genus or species covered by agreement for a taxon of a higher rank to which it belongs (e.g. in the case of a species: the genus or family is covered by an agreement).

UTILIZING AUTHORITY	PROVIDING AUTHORITY/EXAMINATION OFFICE	NOTES
(<>)	<a href="#">(Australia)</a>	Australia will provide copies of all its DUS test reports to other UPOV members.
(<>)	<a href="#">(Brazil)</a>	Brazil will provide copies of all its DUS test reports to other UPOV members.
(<>)	<a href="#">(Canada)</a>	Canada will provide existing DUS reports to any member of the Union for any taxa for which it has experience in DUS testing.
(<>)	<a href="#">(European Union (Community Plant Variety Office (CPVO)))</a>	

<a href="#">Argentina</a>	(<>)	
<a href="#">(Australia)</a>	(<>)	Australia generally accepts DUS reports from UPOV members for any taxon except <i>Solanum tuberosum</i> L.. In deciding whether such test reports are wholly sufficient for the Australian examination of the variety, the Authority refers to the relevant sections of the Plant Breeder's Rights Act (1994).
<a href="#">Brazil</a>	<a href="#">European Union (Community Plant Variety Office (CPVO))</a>	
<a href="#">(Canada)</a>	(<>)	Canada generally accepts existing DUS reports from other members of the Union for varieties of any taxa which are vegetatively propagated and for which the DUS tests were conducted in a controlled environment greenhouse.
<a href="#">Ecuador</a>	<a href="#">European Union (Community Plant Variety Office (CPVO))</a>	
<a href="#">Kenya</a>	<a href="#">European Union (Community Plant Variety Office (CPVO))</a>	
<a href="#">Mexico</a>	<a href="#">European Union (Community Plant Variety Office (CPVO))</a>	
<a href="#">(Switzerland)</a>	(<>)	Switzerland will, in general, utilize existing DUS reports provided by any member of the Union.

Mexico buys DUS test reports of *Alstroemeria* from CPVO

# **Organization of the DUS Examination**

## **Cooperation between Authorities**

**DOCUMENT TGP/5**

**“EXPERIENCE AND COOPERATION IN DUS  
TESTING”**

**Section 1:**

**Model Administrative Agreement  
for International Cooperation in the Testing of Varieties**

**Article 2**

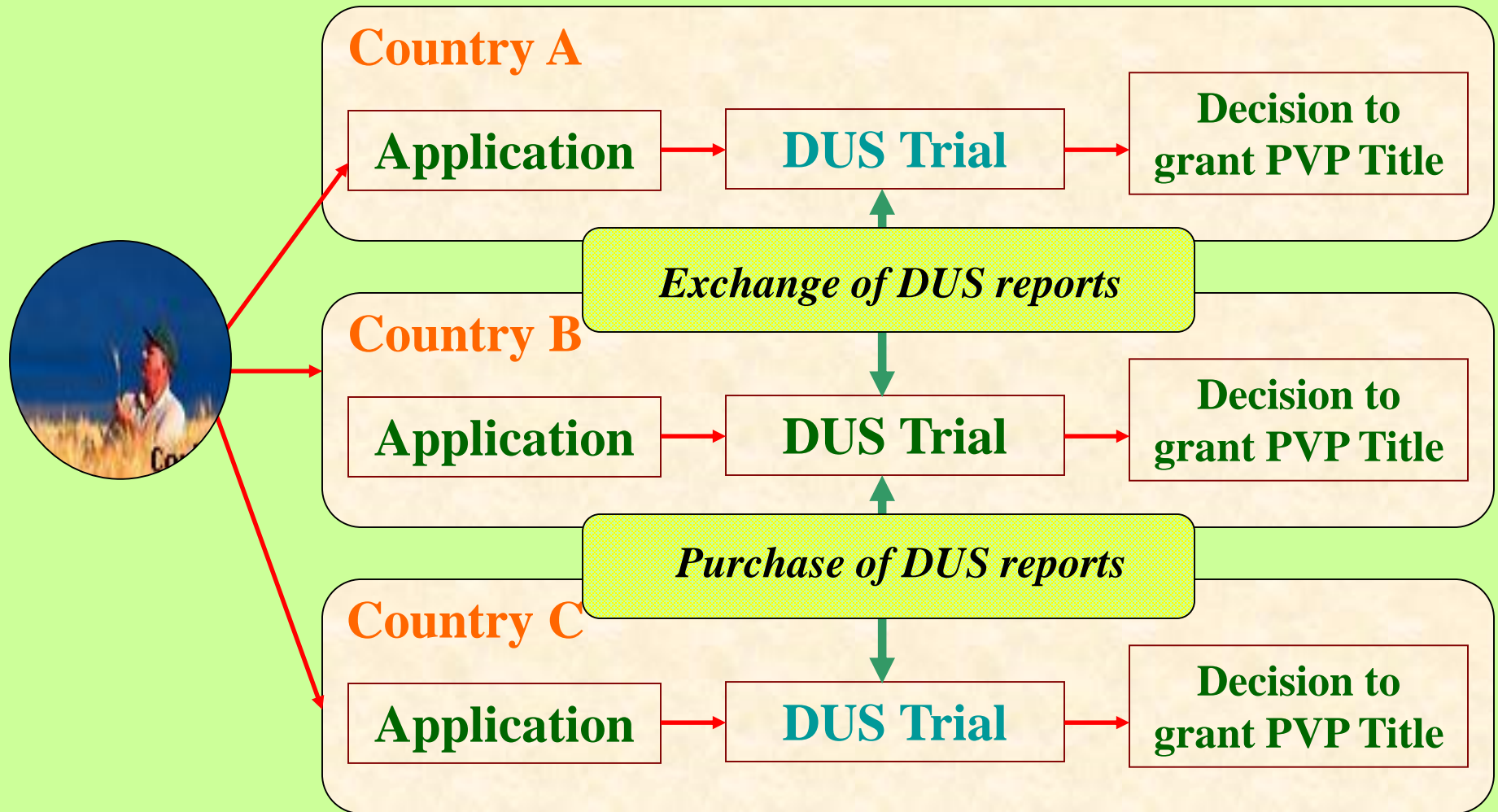
**Where the Council of UPOV has adopted Guidelines for  
the Conduct of Tests for Distinctness, Uniformity and  
Stability (“Test Guidelines”) for a genus or species covered  
by this Agreement, the examination shall be conducted  
according to those Test Guidelines. ...**

# Cooperation between Authorities

Cooperation between Authorities can involve:

- **purchase of DUS Test Reports** from other Authorities (e.g. QZ-MX)
- **bilateral arrangements** to remove the need for duplication of DUS Tests (e.g. QZ-AR)
- **centralized DUS** testing at regional or global level

# Cooperation in DUS Trial



**UPOV Model administrative agreement  
(TGP/5): 350 CHF**

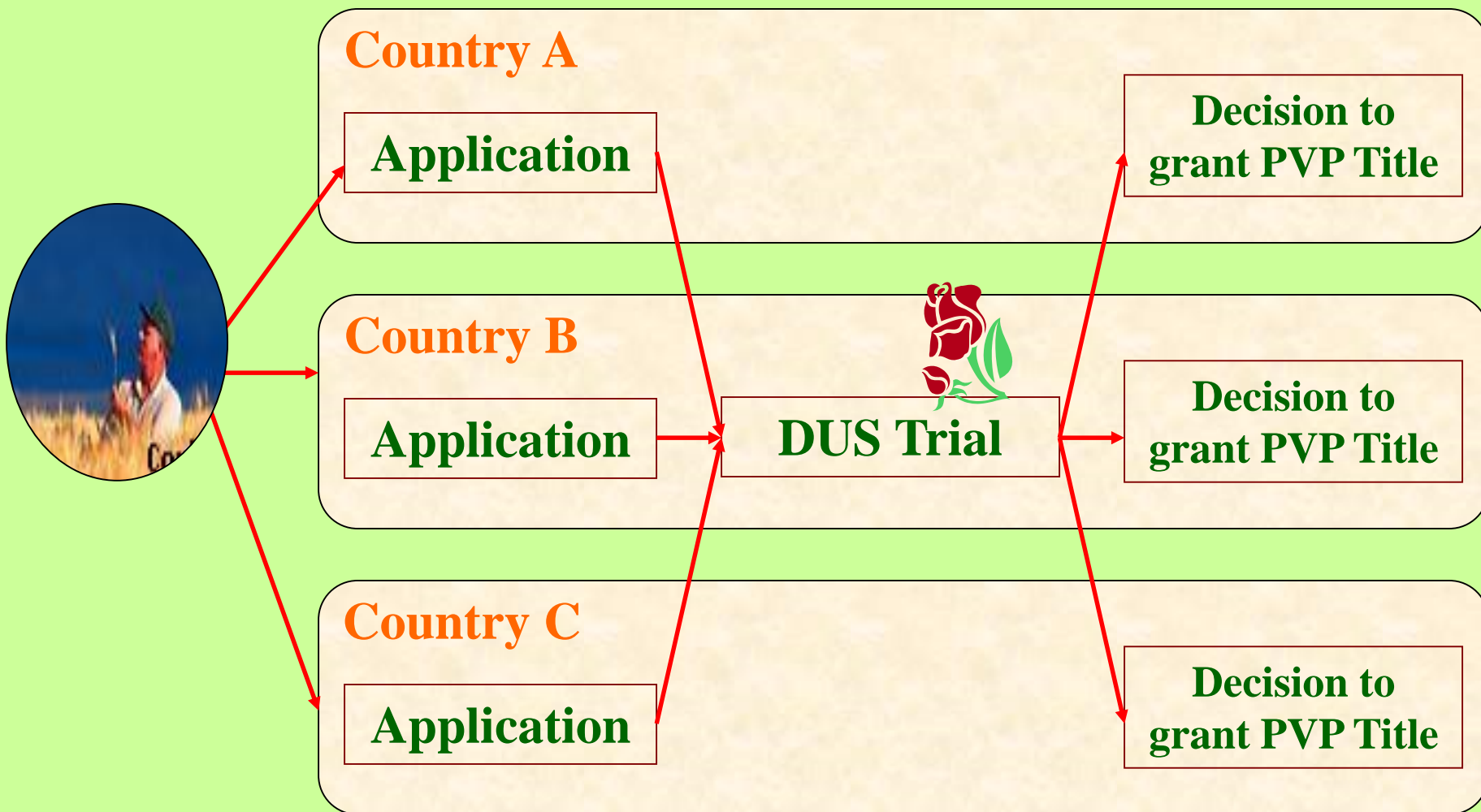


# Cooperation between Authorities

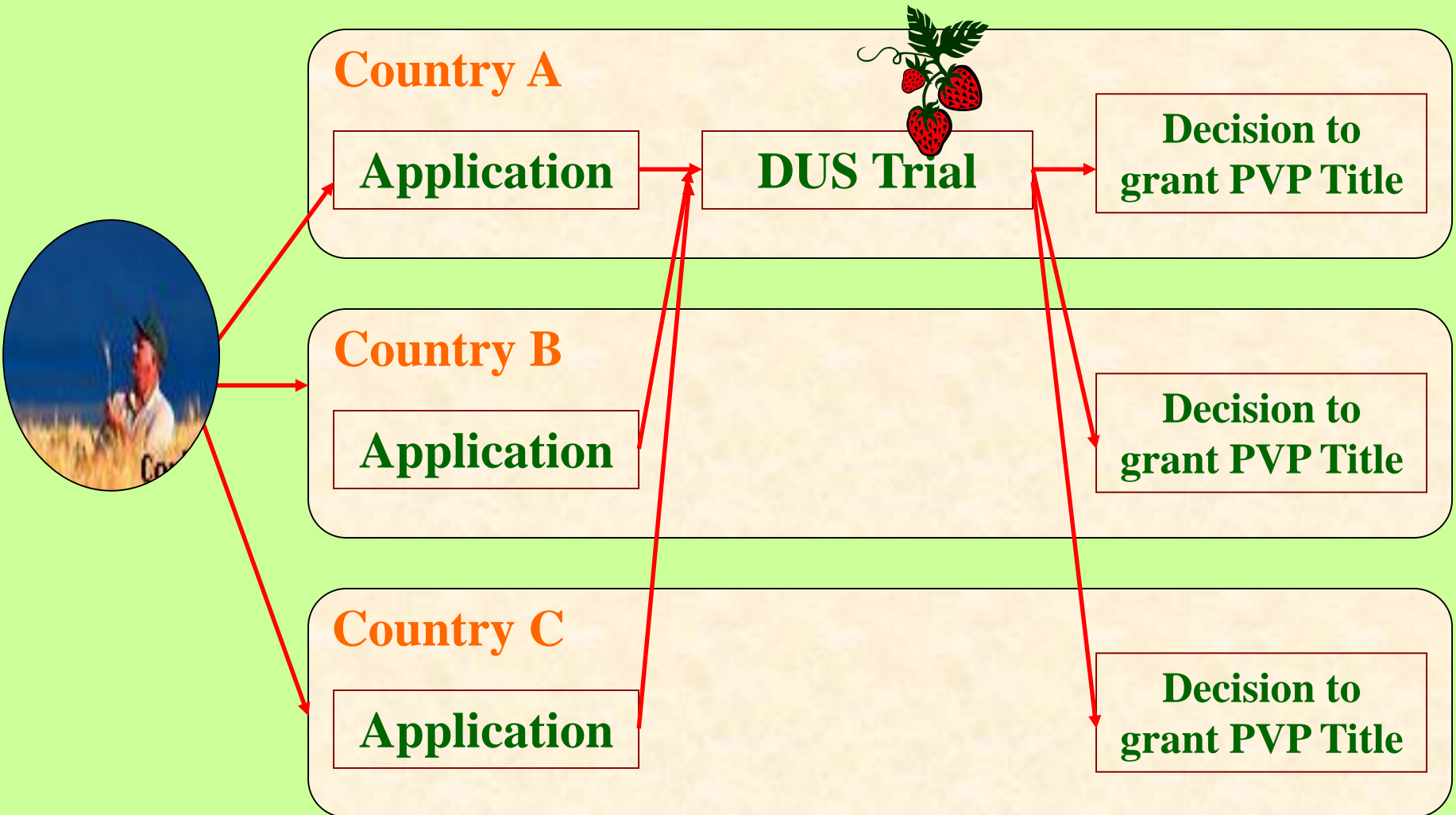
Cooperation between Authorities can involve:

- **purchase of DUS Test Reports** from other Authorities
- **bilateral arrangements** to remove the need for duplication of DUS Tests
- **centralized DUS** testing at regional or global level (e.g. QZ)

# Cooperation in Examination (centralized examination)



# Cooperation in Examination (centralized examination)



# Cooperation between Authorities

Cooperation between Authorities is important for:

- **minimizing** the **time** for DUS examination
- **minimizing** the **cost** of DUS examination
- **optimizing examination of Distinctness** in growing trials
- **offering protection for all plant genera and species**

# DENOMINATION

- denomination must **enable the variety to be identified**
- **must be used** when offering **for** sale or marketing **propagating material** of the variety
- **same denomination in all UPOV members**, unless unsuitable within its territory
- must not be liable to mislead or to cause confusion (variety denomination classes)
- prior rights of third persons shall not be affected
- ....and other conditions.

# Article 20


## (2) [*Characteristics of the denomination*]

In particular, it **must be different from every denomination** which designates, in the territory of any Contracting Party, **an existing variety** of the same plant species or of a closely related species.



# Plant Variety Database: PLUTO

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New: Video Tutorial

The data currently in Plant Variety Database (PLUTO) was last updated on 2015-04-17.

Term Search
Denomination Search

SEARCH BY

+ UPOV Code ▾ = ▾  [lookup]

+ Denomination ▾ = ▾

+ Record type ▾ =

+ Application Date ▾ = ▾

+ Botanical name ▾ = ▾

? search

FILTER BY

Source
Type
Status
End Type
Grant Date
End Date

NL	176,544	FR	176,201	GB	156,040	DE	153,852
IT	146,216	PL	144,625	ES	144,399	DK	135,380
CZ	135,050	SK	133,242	HU	132,167	AT	129,169
HR	128,340	SE	126,592	BG	126,048	BE	125,971
RO	125,199	SI	125,146	PT	124,736	LT	124,038
EE	123,775	LV	122,805	IE	122,599	FI	122,567
MT	121,612	LU	121,612	GR	121,612	CY	121,612
QZ	121,612	QM	61,775	US	40,616	RU	28,511

? Sort: Count - desc ▾ Display: List ▾
filter

Current Search


Current Filter

? 1 - 25 / 702,727
edit columns
25 per page
1 / 28,110

UPOV Code	Country	Type	Botanical Name	Common Name	App. No	App. Date	Grant date	Denomination
ABELI	JP	PBR	Abelia R. Br.	Abelia	22619	2008-06-04	2010-02-12	MARDI GRAS
ABELI	JP	PBR	Abelia R. Br.	Abelia	24481	2009-12-25	2011-09-08	ABELOPS
ABELI	JP	PBR	Abelia R. Br.	Abelia	26161	2011-07-19	2014-02-12	KEISER

UPOV code: containing "PRUNU"

Denomination: containing "red"



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# PLUTO: Plant Variety Database

The data currently in Plant Variety Database (PLUTO) was last updated on 2015-04-24.

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[New: Video Tutorial](#)

Term Search Denomination Search

## SEARCH BY

+ UPOV Code ▼ \*=\*  [\[lookup\]](#)

+ Denomination ▼ \*=\*

+ Record type ▼ =

+ Application Date ▼ = ▼

+ Botanical name ▼ = ▼

## FILTER BY

Source	Type	Status	End Type	Grant Date	End Date
US 137	FR 102	ES 63	IT 43		
SI 39	NL 38	CZ 37	HU 37		
SK 36	RO 34	PL 33	MT 32		
LU 32	GR 32	CY 32	SE 32		
PT 32	LV 32	LT 32	IE 32		
HR 32	GB 32	FI 32	EE 32		
DK 32	DE 32	BG 32	BE 32		
AT 32	QZ 32	ZA 27	AU 24		

Sort: Count - desc ▼ Display: List ▼ filter ▼

search

## Current Search

+ UC:\*prunu\* ✕ + DEN:\*red\* ✕

clear

## Current Filter

1 - 25 / 423 edit columns <> 25 per page 1 / 17

UPOV Code	Country	Type	Botanical Name	Common Name	App. No	App. Date	Grant date	Denomination
PRUNU	US	PLP	Prunus sp.	Interspecific tree	11634854	2006-12-07	2008-03-25	PLUMRED I
PRUNU	US	PLP	Prunus sp.	Interspecific tree	11634856	2006-12-07	2008-03-25	BLACKRED III
PRUNU	US	PLP	Prunus sp.	Interspecific tree	11984892	2007-11-26	2008-12-02	Blackred I
PRUNU	US	PLP	Prunus sp.	Interspecific tree	11984899	2007-11-26	2008-12-16	Blackred V
PRUNU	US	PLP	Prunus sp.	Interspecific tree	11984896	2007-11-26	2008-12-23	PLUMRED X

24



# Video Tutorial of PLUTO

Deutsch Español Français Other »

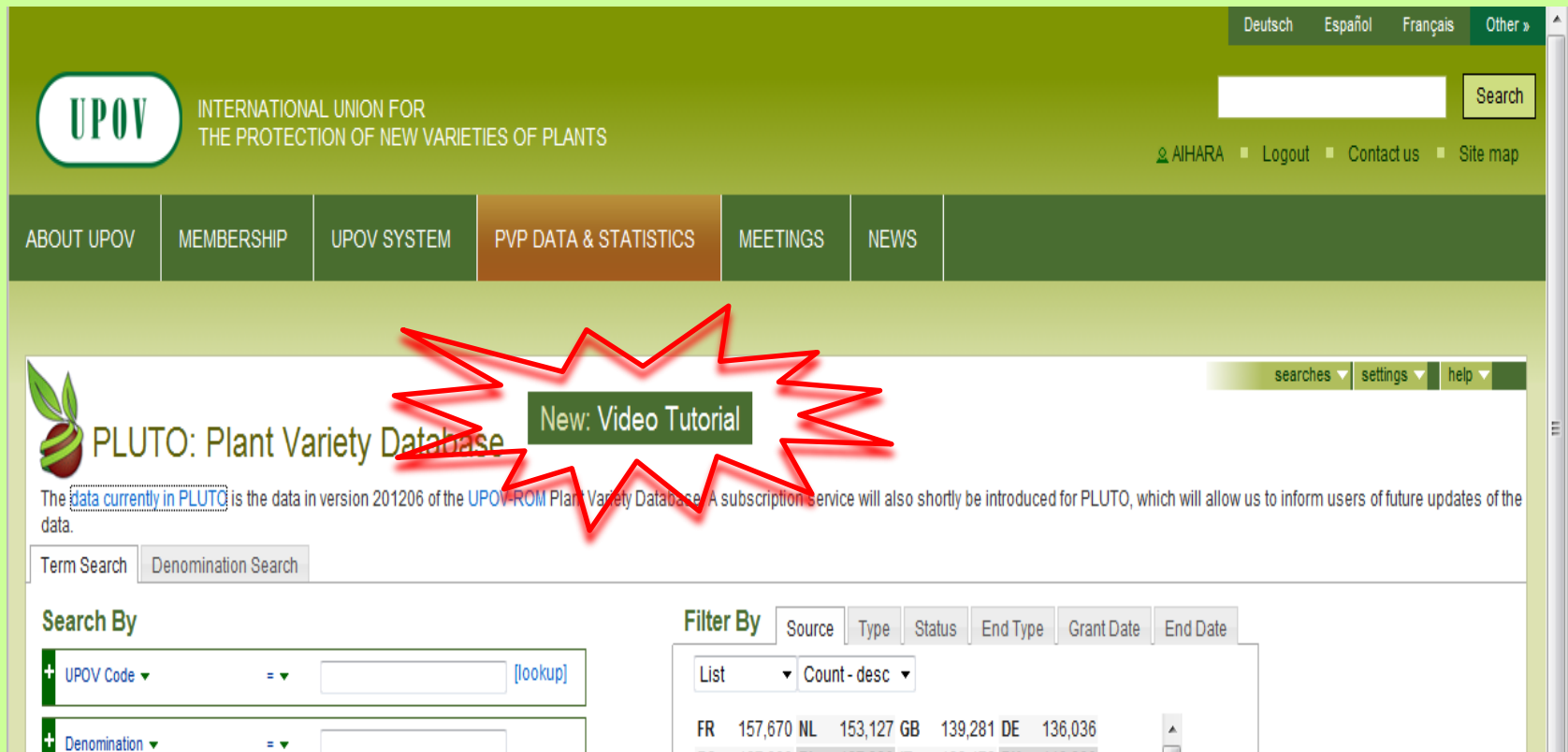
**UPOV** INTERNATIONAL UNION FOR THE PROTECTION OF NEW VARIETIES OF PLANTS

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 **PLUTO: Plant Variety Database** **New: Video Tutorial**

The [data currently in PLUTO](#) is the data in version 201206 of the UPOV-IPV Plant Variety Database. A subscription service will also shortly be introduced for PLUTO, which will allow us to inform users of future updates of the data.

Term Search Denomination Search

**Search By**

+ UPOV Code ▾ = ▾ [lookup]

+ Denomination ▾ = ▾

**Filter By** Source Type Status End Type Grant Date End Date

List ▾ Count - desc ▾

FR	157,670	NL	153,127	GB	139,281	DE	136,036
ES	127,888	IT	127,888	IT	127,888	IT	127,888

<https://www3.wipo.int/pluto/user/en/index.jsp> 25

# Support for Members of UPOV

1. Cooperation in Examination

2. Training

- DL-205 and DL-305

3. How to become a UPOV member

## Distance Learning Courses (DL-205 and DL-305)

Two sessions of each of the following UPOV Distance Learning Courses will be run in 2016:

- **DL-205** “Introduction to the UPOV System of Plant Variety Protection under the UPOV Convention”

- **DL-305** “Examination of applications for plant breeders’ rights”

- **DL-305A** “Administration of Plant Breeders’ Rights” (Part A of DL-305)

- **DL-305B** “DUS Examination” (Part B of DL-305)

# The timetable

## Session I - 2016

Registration: January 1 to February 7

Study period: February 15 to March 20

Final exam: March 14 to 20

## Session II – 2016

Registration: August 15 to September 17

Study period: September 26 to October 30

Final exam: October 24 to 30

### Registrations can be made in three different categories:

#### Category 1:

Government officials of members of the Union nominated by the relevant representative to the UPOV Council

No fee

#### Category 2:

Officials of observer States / intergovernmental organizations nominated by the relevant representative to the UPOV Council  
(One non-fee paying student per State / intergovernmental organization;

Additional students: CHF1,000 per student)

#### Category 3:

Others

Fee: CHF1,000

# Fees to apply for the course

Category 1:

Government officials of members of the Union nominated by the relevant representative to the UPOV Council

**NO FEE**

# Support for Members of UPOV

1. Cooperation in Examination
2. Training
3. How to become a UPOV member  
(Support to be a member of UPOV)



INTERNATIONAL UNION FOR  
THE PROTECTION OF NEW VARIETIES OF PLANTS

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## Becoming a UPOV Member



[Guidance on How to Become a Member of UPOV \(UPOV/INF/13/1\)](#)



[Guidance for the Preparation of Laws Based on the 1991 Act of the UPOV Convention \(UPOV/INF/6/4\)](#)



[Status in relation to UPOV](#)

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[http://www.upov.int/members/en/upov\\_membership.html](http://www.upov.int/members/en/upov_membership.html)

# HOW TO BECOME A MEMBER OF UPOV

see documents UPOV/INF/13/1 and UPOV/INF/6/3 at  
[http://www.upov.int/members/en/upov\\_membership.html](http://www.upov.int/members/en/upov_membership.html)

**State/Intergovernmental Organization must:**

- **Have a law which conforms to the UPOV Convention**
- **Ask advice of the Council of UPOV**
- **If advice positive: deposit instrument of accession**



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