

## ***Seminar on DUS Testing***

### **Guidance for DUS Testing:**

***(b) DUS testing  
in the absence of UPOV Test Guidelines:***

### ***Introduction***

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*Geneva, March 18 to 20, 2010*

### **Preview**

- Alternatives to developing Authority test guidelines: Cooperation
- Practical Experience of Members of the Union
- TGP/13 "Guidance for New Types and Species"

## 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

**PRACTICAL EXPERIENCE  
of MEMBERS of the UNION**

## Test Guidelines

- **257 Test Guidelines** adopted

but...

- **>2,750 genera and species** with varieties examined for PBR

## TGP/7/2 Draft 5 (Revision)

### **SECTION 4 (NEW): DEVELOPMENT OF INDIVIDUAL AUTHORITIES' TEST GUIDELINES**

#### **4.2 Individual Authorities' Test Guidelines in the absence of UPOV Test Guidelines**

4.2.1 The General Introduction also states that "Where UPOV has not established individual Test Guidelines relevant to the variety to be examined, [...] in the absence of Test Guidelines, the DUS examiner proceeds in the same general way as if developing new Test Guidelines." Thus, in the absence of Test Guidelines, this document is also aimed at the drafters of individual authorities' test guidelines.

## SECTION 4 (NEW): DEVELOPMENT OF INDIVIDUAL AUTHORITIES' TEST GUIDELINES

### 4.2 Individual Authorities' Test Guidelines in the absence of UPOV Test Guidelines

[...]

4.2.2 As a first step, the GENIE database or **document TGP/5 "Experience and Cooperation in DUS testing": Section 9: List of Species in Which Practical Knowledge has Been Acquired or for Which National Test Guidelines Have Been Established (TGP/5/1 Section 9)**, can be used to identify members of the Union which have practical experience of DUS testing for the species concerned. [...]

UPOV

DOCUMENT TGP/5  
"EXPERIENCE AND COOPERATION IN DUS TESTING"

**Section 9: List of Species in Which Practical Knowledge has Been Acquired or for Which National Test Guidelines Have Been Established**

A list of genera and species in which practical knowledge has been acquired or for which national test guidelines have been established is provided in the Technical Committee document:

**TC [session] 4 (e.g. TC/41/4), ([http://www.upov.int/restrict/en/tc/index\\_tc.htm](http://www.upov.int/restrict/en/tc/index_tc.htm)).**

[End of Section 9]

**E - F - G - S**

**TC/45/4**  
ORIGINAL: English, French, German, Spanish  
DATE/DATUM/FECHA: 2009-03-24

INTERNATIONAL UNION FOR THE PROTECTION OF NEW VARIETIES OF PLANTS GENEVA	UNION INTERNATIONALE POUR LA PROTECTION DES NOUVEAUX VARIÉTÉS VÉGÉTALES GENÈVE	INTERNATIONALE VERBAND FÜR DEN SCHUTZ VON PFLANZENSCHÜTZLINGEN GENÈVE	UNIÓN INTERNACIONAL PARA LA PROTECCIÓN DE LAS CRITERIONES VEGETALES GINEBRA
TECHNICAL COMMITTEE Forty-Fifth session Geneva, March 30 to April 1, 2009	COMITÉ TECHNIQUE Quarante-cinquième session Genève, 30 mars – 1 <sup>er</sup> avril 2009	TECHNISCHER AUSCHUSS Fünfundvierzigste Tagung Genf, 30. März bis 1. April 2009	COMITÉ TÉCNICO Cuadragésima quinta sesión Ginebra, 30 de marzo a 1 de abril de 2009

LIST OF GENERA AND SPECIES FOR WHICH AUTHORITIES HAVE PRACTICAL EXPERIENCE IN DUS EXAMINATION

LISTE DES GENRES ET ESPÈCES POUR LESQUELS LES SERVICES ONT UNE EXPÉRIENCE PRATIQUE EN MATIÈRE D'EXAMEN DHS

LISTE DER GATTUNGEN UND ARTEN, FÜR DIE DIE BEHÖRDEN ÜBER PRAKTISCHE ERFAHRUNG BEI DER DUS-PRÜFUNG

LISTA DE GÉNEROS Y ESPECIES RESPECTO DE LOS CUALES LAS AUTORIDADES POSEEN EXPERIENCIA PRÁCTICA EN EL EXAMEN DHS

Code / Código	Botanical names / Noms botaniques / Botanische Namen / Nombres botánicos	Authorities / Services / Behörden / Autoridades
ACAO_BAI	Acacia baobabiana F. Muell.	FR (NZ) OZ
ACAO_COO	Acacia cognata Koenig	AU (NZ) OZ
ACAO_TLO	Acacia koehniana (Vent.) Willd.	FR (NZ) OZ
ACAO_LSP	Acacia longhorn ssp. koehniana (Vent.) F. Muell. ex Benth.	FR (NZ) OZ
ACAO_Y	Acacia longhorn ssp. koehniana (Vent.) F. Muell. ex Benth.	FR (NZ) OZ
ACAO_SEL	Acacia longhorn ssp. koehniana (Vent.) F. Muell. ex Benth.	NL
ACAO_SEL	Ficus setosiana (Berg.) Burdet	AZ NZ
ACER	Acer L.	CA DE HU JP NL NO PL OZ RO
ACER_CAM	Acer campestre L.	CA (A) DE HU JP NL IN NZ OZ OZ (A) (RO)
ACER_PAL	Acer palmatum Thunb.	CA (A) DE HU JP NL IN NZ OZ OZ (A) (RO)
ACER_PAL_ANN	Acer palmatum Thunb. subsp. annatum (Camerón) H. Hara	CA (A) DE HU JP NL IN NZ OZ OZ (A) (RO)
ACER_PAL	Acer palmatum L.	CA (A) DE HU JP NL IN NZ OZ OZ (A) (RO)
ACER_PSE	Acer pseudoplatanus L.	CA (A) DE HU JP NL IN NZ OZ OZ (A) (RO)
ACER_SIB	Acer sibiricum Komarov	CA (A) DE HU JP NL IN NZ OZ OZ (A) (RO)
ACER_YAT	Acer yatsushiroense L.	CA (A) DE HU JP NL IN NZ OZ OZ (A) (RO)
ACHIL	Achillea L.	DE GB NL
ACHIL_MIL	Achillea millefolium L.	CA (A) DE HU JP NL IN NZ OZ OZ (A) (RO)
ACHIL_PTA	Achillea ptarmica L.	CA (A) DE HU JP NL IN NZ OZ OZ (A) (RO)
ACON	Aconitum L.	CA JP NL OZ
ACON_CAR	Aconitum carmichaelii Deboiss.	CA JP NL OZ OZ
ACON_CAR	Aconitum carmichaelii Deboiss. Azevedo Group	CA JP NL OZ OZ
ACTAE_CAL	Actaea californica L.	RU
ACTAE_RAC	Actaea racemosa L.	OZ

Practical experience for >2,200 genera / species

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## TGP/7/2 Draft 5 (Revision)

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[...]

4.2.2 As a first step, the **GENIE database** or document TGP/5 "Experience and Cooperation in DUS testing": Section 9: List of Species in Which Practical Knowledge has Been Acquired or for Which National Test Guidelines Have Been Established (TGP/5/1 Section 9), can be used to identify members of the Union which have practical experience of DUS testing for the species concerned. [...]

## **GENIE Database**

(**Genus** / **species**)



### **DUS information**

- UPOV Test Guidelines
- cooperation in DUS examination
- **practical experience (UPOV members)**

**UPOV** By UPOV member or... by Genus or Species

**European Union (Community Plant Variety Office (CPVO)) (QZ)**

**DUS Guidance and Cooperation**

Protection: DUS Guidance and Cooperation

- Taxa for which the Authority has practical DUS experience
- Taxa for which the Authority Offers to carry out DUS Examinations on Behalf of Other Authorities
- Taxa for which Other Authorities carry out the DUS Examination on Behalf of the Authority
- Taxa for which the Authority Offers to provide Extrinsic DUS Reports to other Authorities
- Taxa for which the Authority Utilizes Extrinsic DUS Reports from other Authorities

**Taxa for which the Authority has practical DUS experience**

Entries in **parentheses** 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).

UPOV Code	Botanical Names	English	French	German	Spanish	Note
ABELI	Abelia E. BEL	Abelia	Abelia	Abelia	Abelia	
ABELI_GSA	Abelia x grandiflora Rehder					
ABIES	Abies MIL	Fir	Sapin	Tanne	Abeto	
ABUTI	Abutilon MIL	Abutilon	Abutilon	Abutilon	Abutilon	
ACACI_BM	Acacia baileyana F. Muell.	Bailey's acacia; Coolahandra wattle				
ACACI_CDG	Acacia cognata Donn.	Bower wattle				

**Rosa L. (ROSAA)**

**DUS Guidance and Cooperation**

Name & Demarcation Class: UPOV Principal Botanical Name: **Rosa L.** UPOV Code: **ROSAA**

Other Botanical Names: None

English Common Names: Rose

UPOV Test Guidelines: TGL118 **Drafting Authority: None**

Entries between - \* indicate Test Guidelines that cover a lower botanical rank (for example in the case of a genus; there are Test Guidelines at the level of one of the species in the genus).

**Authorities with Practical Experience**

Entries in **parentheses** 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
Bulgaria	
Canada	
China	
Czech Republic	
European Union (Community Plant Variety Office (CPVO))	
France	
Germany	
Hungary	
Israel	
Italy	
Japan	
Netherlands	
New Zealand	
Poland	
Republic of Korea	
Romania	
Russian Federation	
"Slovakia"	
South Africa	
Spain	
United Kingdom	

**Agreements for Cooperation in DUS Examination**

Where the entry in the "Offering" column is preceded by "o", this indicates an examination office which has been designated in the territory concerned by the issuing authority in the second column. "o" in the offering column indicates that the authority specified in the offering column offers to carry out examinations for any interested member of the Union.  
 (1) Genus or species covered by agreement for a genus 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
(o-)	(o)Switzerland	(o)Switzerland: DUS tests are not conducted in Switzerland. In cases where a DUS test report is not available from a member of the Union, the Plant Variety Protection Office will request an appropriate authority or testing station of a member of the Union to perform a DUS test on its behalf.
European Union (Community Plant Variety Office (CPVO))	Argentina France	
France	Argentina	
Germany	Austria Denmark France Sweden	
Germany	European Union	European Union

**UPOV**

... and for other genera and species

**SECTION 4 (NEW):  
DEVELOPMENT OF  
INDIVIDUAL AUTHORITIES' TEST GUIDELINES**

**4.2 Individual Authorities' Test Guidelines in the absence of UPOV Test Guidelines**

[...]

4.2.3 In the case of authorities which require assistance in the development of individual authorities' test guidelines in the absence of Test Guidelines, the **Office of the Union ("Office") can identify experienced UPOV DUS experts** who will be able to provide assistance in that process.

UPOV INTERNATIONAL UNION FOR THE PROTECTION OF NEW VARIETIES OF PLANTS

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**UPOV DISTANCE LEARNING COURSE DL-205**  
"Introduction to the UPOV System of Plant Variety Protection Under the UPOV Convention"  
**Course dates:** May 3 to June 6, 2010 ([on-line registration open](#))

**UPOV's response to: General Assembly of the United Nations - Report of the Special Rapporteur on the Right to Food**  
Note from the representatives of the members of the Union to the Council of UPOV, presented to the Third Committee of the General Assembly of the United Nations on October 21, 2009, concerning the Report of the Special Rapporteur on the Right to Food ([Adobe PDF](#))

**Second World Seed Conference - PRESS RELEASE**  
Responding to the challenges of a changing world: The role of new plant varieties and high quality seed in agriculture  
FAO, Rome, September 8-10, 2009  
[www.worldseedconference.org](http://www.worldseedconference.org)

**First ECOSA International Seed Trade Conference (ECOSA 2009)**  
**Antalya, Turkey**  
December 2 to 4, 2009  
On-line registration: <http://www.selennet.com/demo/ecosa>

**Naktuinbouw - Course on Plant Variety Protection, Wageningen, Netherlands**  
from June 14 to 25, 2010 ([Adobe PDF](#))

**Assistance offered by Naktuinbouw**  
([helpdesk on practical technical questions](#))  
([Information on internship at Naktuinbouw](#)) ([internship application form](#))

## TGP/13

# "GUIDANCE FOR NEW TYPES AND SPECIES"

INTERNATIONAL UNION FOR THE PROTECTION OF NEW VARIETIES OF PLANTS  
GENEVA

Associated Document  
to the  
General Introduction to the Examination  
of Distinctness, Uniformity and Stability and the  
Development of Harmonized Descriptions of New Varieties of Plants (document TG/1/3)

DOCUMENT TGP/13  
"GUIDANCE FOR NEW TYPES AND SPECIES"

adopted by the Council  
at its forty-third ordinary session  
on October 22, 2009





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**THANK YOU**