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INTERNATIONAL UNION FOR THE PROTECTION OF NEW VARIETIES OF PLANTS

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TECHNICAL WORKING PARTY ON AUTOMATION AND COMPUTERS

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UPOV INFORMATION DATABASES

Document prepared by the Office of the Union

Disclaimer: this document does not represent UPOV policies or guidance

1. The purpose of this document is to provide an update on developments concerning the GENIE database, the UPOV Code System, the PLUTO database and a survey of members of the Union on their use of databases and electronic application systems, and to report an initiative to provide information on the type of crop for each UPOV code in the GENIE database.

2. The structure of this document is as follows:

3. The following abbreviations are used in this document:

CAJ:	Administrative and Legal Committee
TC:	Technical Committee
TWA:	Technical Working Party for Agricultural Crops
TWC:	Technical Working Party on Automation and Computer Programs
TWF:	Technical Working Party for Fruit Crops
TWO:	Technical Working Party for Ornamental Plants and Forest Trees
TWP(s):	Technical Working Party(ies)
TWV:	Technical Working Party for Vegetables

GENIE DATABASE

4. It is recalled that the GENIE database (http://www.upov.int/genie/en/) has been developed to provide, for example, online information on the status of protection (see document C/[session]/6), cooperation in examination (see document C/[session]/5), experience in DUS testing (see document TC/[session]/4), and existence of UPOV Test Guidelines (see document TC/[session]/2) for different GENera and specIEs (hence GENIE), and is used to generate the relevant Council and Technical Committee (TC) documents concerning that information. In addition, the GENIE database is the repository of the UPOV codes and also provides information concerning alternative botanical and common names.

Information on type of crop

5. The Office of the Union has received requests from experts from members of the Union for information on the type of crop corresponding to each UPOV code in the GENIE database.

6. At present, the administrative interface of the GENIE database allows each UPOV code to be allocated to a particular Technical Working Party or Technical Working Parties. The purpose of that feature is to allocate the checking of UPOV codes to the appropriate Technical Working Party(ies) (see paragraph 14). However, that information is not made available on the UPOV website version of the GENIE database. Furthermore, whilst all new UPOV codes are allocated to a Technical Working Party(ies), there are a large number of old UPOV codes that have not been allocated to a Technical Working Party(ies).

7. In addition to the above, the Council, at its forty-seventh ordinary session, held in Geneva on October 24, 2013, noted that the Office of the Union would explore the possibility of providing information on statistics by crop type (e.g. agriculture, fruit, ornamental, vegetable and forest trees) in future versions of document C/[session]/7 “Plant variety protection statistics”.

8. The TC, at its fiftieth session, held in Geneva, April 7 to 9, 2014, agreed to provide information on the type of crop for each UPOV code in the GENIE database and to request the TWPs to check the TWP allocations by correspondence by the end of 2014. It was clarified that more than one crop type could be allocated to a single UPOV Code Code (see document TC/50/6, paragraph 8 and TC/50/36 “Report on the Conclusions”, paragraph 95).

9. The TC noted that the proposed approach would enable the data in the PLUTO database to be analyzed with regard to applications filed, titles issued and titles having ceased to be in force by type of crop, whilst noting that the multiple crop types for some UPOV codes would result in some limitations in that regard (see document TC/50/36, paragraph 96).

10. The TWC is invited to note the plan to provide information for type of crop for each UPOV code in the GENIE database, as set out in paragraph 8.

UPOV CODE SYSTEM

Guide to the UPOV Code System

11. The "Guide to the UPOV Code System" is available on the UPOV website (see http://www.upov.int/genie/en/pdf/upov_code_system.pdf).

UPOV code developments

12. In 2013, 209 new UPOV codes were created and amendments were made to 47 UPOV codes. The total number of UPOV codes in the GENIE database at the end of 2013 was 7,251.

	Year								
	2005	2006	2007	2008	2009	2010	2011	2012	2013
New UPOV codes	n/a	n/a	n/a	300 (approx)	148	114	173	212	209
Amendments	n/a	n/a	n/a	30 (approx)	17	6	12*	5	47**
Total UPOV Codes (at end of year)	5,759	5,977	6,169	6,346	6,582	6,683	6,851	7,061	7,251

* including changes to UPOV codes resulting from reclassification of *Lycopersicon, Solanum* and *Cyphomandra* (see document TC/47/8).

** including changes to UPOV codes resulting from the amendment of the "Guide to the UPOV Code System" concerning hybrids (see document TC/49/6).

13. The TWC is invited to note the developments concerning the UPOV Code System.

PLUTO DATABASE

14. The CAJ, at its sixty-eighth session, held on October 21, 2013, considered document CAJ/68/6 "UPOV information databases" and approved the amendments to the program for improvements to the PLUTO database ("Program") as set out in document CAJ/68/6, Annex II, subject to certain further amendments agreed at that session (see document CAJ/68/10 "Report on the Conclusions", paragraphs 23 to 26)

15. Annex I to this document contains the Program as approved by the CAJ, at its fifty-ninth session, held in Geneva on April 2, 2009, and amended by the CAJ at its sixty-fifth session, held in Geneva on March 21, 2012, and at its sixty-eighth session.

16. The following paragraphs provide a summary of developments concerning the Program as amended by the CAJ at its sixty-eighths session.

Provision of assistance to contributors (Program: section 2)

17. Annex II to this document provides a summary of the contributions to the PLUTO database from 2011 to 2013 and the current situation of members of the Union on data contribution.

Information on the latest date of submission by the contributors (Program: section 2)

18. The TC, at its forty-ninth session, noted that, for the short-term, information on the latest date of submission by the contributors was provided for the PLUTO database in the form of a pdf document. However, in the longer term, it was planned that the date of submission would be provided for individual data retrieved from the database (see document TC/49/41 "Report on the Conclusions", paragraph 93).

19. In that regard, it is planned to create an additional column in the PLUTO search screen showing the date on which the information was provided.

Frequency of data uploading / UPOV code allocation (Program: sections 2 and 4)

Frequency of data uploading

20. In order to ensure that the data in the PLUTO database is as current as possible, contributors are now requested to provide data as soon as possible after it is published by the authority concerned. The data will be uploaded in the PLUTO database as quickly as possible thereafter, in accordance with the uploading procedure. The timing of reminders by the PLUTO database administrator to contributors to provide data will be issued according to the timing of submission of data of each individual contributor.

21. In order to facilitate the new data submission process, it is planned to create a system for automatic uploading into PLUTO database for those contributors that provide data in TAG format, and to introduce a user registration facility to allow contributors to be informed when there is an update.

22. For those countries that do not provide data in the standard format, it is planned to seek to develop programs for converting the data into the standard format. In cases where such data are not provided in a consistent format, the PLUTO Administrator will work with the contributors to achieve a consistent format.

UPOV code allocation

23. The procedure for the allocation and correction of UPOV codes has been amended. On receipt of data, the PLUTO database administrator will allocate UPOV codes where they have not been provided and will amend UPOV codes where those do not correspond to the allocation in the GENIE database. Contributors will be notified of the proposed allocation and, in the absence of advice to the contrary, the UPOV codes proposed by the PLUTO database administrator will be used. In cases where the contributor notifies the PLUTO database administrator of a misallocation, the data will be amended at the subsequent uploading of data.

24. Circular E-14/037, of March 7, 2014, was issued to members of the Union and other contributors to the PLUTO database informing them of the changes with regard to:

(a) Frequency of data submission (see documents CAJ/68/6 “UPOV Information Databases”, paragraphs 12 to 14 and document CAJ/68/10 “Report on the Conclusions”, paragraph 24); and

(b) UPOV code allocation (see documents CAJ/68/6 “UPOV Information Databases”, paragraphs 4 to 11 and document CAJ/68/10 “Report on the Conclusions”, paragraph 24).

25. In the case of members of the Union that provide data to the PLUTO database via the Community Plant Variety Office of the European Union (CPVO) in accordance with the Memorandum of Understanding between UPOV and the CPVO (“UPOV-CPVO Memorandum”) (see document CAJ/57/6 “UPOV-ROM Plant Variety Database”, paragraph 6), the above circular was sent via the CPVO in order to clarify how the arrangement would be implemented for those members of the Union.

26. In relation to the frequency of data submission by the CPVO and other members of the Union that operate databases and, therefore, do not have a fixed publication date, new data can be sent to the PLUTO database administrator as frequently as desired, e.g. daily. The PLUTO database administrator will issue a notification to all registered users each time the PLUTO database is updated. In accordance with the UPOV-CPVO Memorandum, the updated data in the PLUTO database will be notified, and made available, to the CPVO after each update.

Update of the ‘content file’ (Program section 2)

27. Circular E-14/037, of March 7, 2014, issued to members of the Union and other contributors to the PLUTO database (see paragraph 26), requested contributors to update the contents of the document which provides detailed information on the validity and the limitations of the data provided by the contributors for PLUTO (‘content file’, available at: http://www.upov.int/pluto/data/current.pdf).

Similarity search tool (Program: section 2)

28. See document TWC/32/4 “Variety Denominations”.

Video tutorial (Program: section 2)

29. To assist the users of PLUTO database, an English version of the video tutorial has been developed and available on the PLUTO webpage (https://www3.wipo.int/pluto/user/en/index.jsp). A version of the video with subtitles in French, German and Spanish will be made available.

Disclaimer (Program: section 2)

30. In relation to the amendments to the Program, as set out in Annex II to document CAJ/68/6 “UPOV information databases”, the CAJ, at its sixty-eighth session, agreed to amend the disclaimer (see document CAJ/68/10 “Report on the Conclusions, paragraph 26).

31. The CAJ, at its sixty-eighth session, approved the following disclaimer for reports generated by the PLUTO database, as set out in document CAJ/68/6, paragraph 24 (see document CAJ/68/10 “Report on the Conclusions, paragraph 26):

> “The data in this report was generated from the PLUTO database on [dd/mm/yyyy].
>
> “Please note that the information concerning plant breeders' rights provided in the PLUTO database does not constitute the official publication of the authorities concerned. To consult the official publication, or to obtain details on the status and completeness of the information in the PLUTO database, please contact the relevant authority, contact details for which are provided at http://www.upov.int/members/en/pvp_offices.html.
>
> “All contributors to the PLUTO database are responsible for the correctness and completeness of the data they supply. Users are particularly requested to note that it is not obligatory for members of the Union to supply data for the PLUTO database and, for those members of the Union who supply data, it is not obligatory to supply data for all items.”

32. The TWC is invited to note the developments concerning the program for improvements to the Plant Variety Database, as reported in paragraphs 14 to 31.

[Annexes follow]

ANNEX I

PROGRAM FOR IMPROVEMENTS TO THE PLANT VARIETY DATABASE

as approved by the Administrative and Legal Committee (CAJ),
at its fifty-ninth session, held in Geneva on April 2, 2009,
and amended by the CAJ at its sixty-fifth session, held in Geneva on March 21, 2012,
and at its sixty-eighth session, held in Geneva on October 21, 2013

1. Title of the Plant Variety Database

The name of the Plant Variety Database is the "PLUTO database" (PLUTO = **PL**ant varieties in the **U**POV system: **T**he **O**mnibus).

2. Provision of assistance to contributors

2.1 The PLUTO database administrator[1] will continue to contact all members of the Union and contributors to the PLUTO database that do not provide data for the PLUTO database, do not provide data on a regular basis, or do not provide data with UPOV codes. In each case, they will be invited to explain the type of assistance that would enable them to provide regular and complete data for the PLUTO database.

2.2 In response to the needs identified by members of the Union and contributors to the PLUTO database in 2.1, the PLUTO database administrator will seek to develop solutions for each of the PLUTO database contributors.

2.3 An annual report on the situation will be made to the Administrative and Legal Committee (CAJ) and Technical Committee (TC).

2.4 With regard to the assistance to be provided to contributors, the PLUTO database "General Notice and Disclaimer" states that "[…] All contributors to the PLUTO database are responsible for the correctness and completeness of the data they supply. […]". Thus, in cases where assistance is provided to contributors, the contributor will continue to be responsible for the correctness and completeness of the data. In cases where the PLUTO database administrator is requested by the contributor to allocate UPOV codes, or where it is considered to be appropriate to amend a UPOV code allocated by the contributor, the PLUTO database administrator will make proposals for approval by the contributor. In the absence of responses within the designated time, the proposed UPOV codes will be used in the PLUTO database. Where the contributor subsequently notifies the PLUTO database administrator of a need for correction, the correction will be made at the first opportunity, in accordance with Section 4 "Frequency of data updating"

3. Data to be included in the PLUTO database

3.1 Data format

3.1.1 In particular, the following data format options to be developed for contributing data to the PLUTO database:

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[1] At its seventy-sixth session, held in Geneva on October 29, 2008, the Consultative Committee, approved an arrangement between UPOV and the World Intellectual Property Organization (WIPO) (UPOV-WIPO arrangement), concerning the UPOV Plant Variety Database, as follows:

"(a) WIPO to undertake the collation of data for the UPOV-ROM and to provide the necessary assistance to deliver the program of improvements concerning, in particular, options for receiving data for the UPOV-ROM in various formats and assistance in allocating UPOV codes to all entries (see documents CAJ/57/6, paragraphs 3 and 8 and TC/44/6, paragraphs 12 and 17). In addition, WIPO to undertake the development of a web-based version of the UPOV Plant Variety Database, and the facility to create CD-ROM versions of that database, and to provide the necessary technical support concerning the development of a common search platform (see documents CAJ/57/6, paragraphs 18 to 21 and TC/44/6, paragraphs 27 to 30)).

"(b) UPOV to agree that data in the UPOV-ROM Plant Variety Database may be included in the WIPO Patentscope® search service. In the case of data provided by parties other than members of the Union (e.g. the Organisation for Economic Co-operation and Development (OECD)), permission for the data to be used in the WIPO Patentscope® search service would be a matter for the parties concerned."

(a) data in XML format;

(b) data in Excel spreadsheets or Word tables;

(c) data contribution by on-line web form;

(d) an option for contributors to provide only new or amended data

3.1.2 To consider, as appropriate, restructuring TAG items; for example, where parts of the field are mandatory and other parts not.

3.1.3 Subject to Section 3.1.4, the character set for data shall be the ASCII [American Standard Code for Information Interchange] representation, as defined in ISO [International Standards Organization] Standard 646. Special characters, symbols or accents (˜, ˆ, ¨, º, etc.) are not accepted. Only characters of the English alphabet may be used.

3.1.4 In the case of data submitted for TAG <520>, <550>, <551>, <552>, <553>, <650> <651>, <652>, <750>, <751>, <752>, <753>, <760>, <950> and <960>, the data must be submitted in Unicode Transformation Format-8 (UTF-8).

3.2 Data quality and completeness

The following data requirements to be introduced in the PLUTO database

TAG	Description of Item	Current Status	Proposed status	Database developments required
<000>	**Start of record and record status**	mandatory	**start of record to be mandatory**	mandatory, subject to development of facility to calculate record status (by comparison with previous data submission), if required
<190>	**Country or organization providing information**	mandatory	**mandatory**	data quality check: to verify against list of codes
<010>	**Type of record and (variety) identifier**	mandatory	**both mandatory**	(i) meaning of "(variety) identifier" to be clarified in relation to item <210>; (ii) to review whether to continue type of record "BIL"; (iii) data quality check: to check against list of types of record
<500>	**Species--Latin name**	mandatory until UPOV code provided	**mandatory (even if UPOV code provided)**	
<509>	Species--common name in English	mandatory if no common name in national language (<510>) is given.	not mandatory	
<510>	Species--common name in national language other than English	mandatory if no English common name (<509>) is given	REQUIRED if <520> is provided	
<520>	Species--common name in national language other than English in non-Roman alphabet		not mandatory	
<511>	**Species--UPOV Taxon Code**	mandatory	**mandatory**	(i) if requested, the PLUTO database administrator to provide assistance to the contributor for allocating UPOV codes; (ii) data quality check: to check UPOV codes against the list of UPOV codes; (iii) data quality check: to check for seemingly erroneous allocation of UPOV codes (e.g. wrong code for species)

TAG	Description of Item	Current Status	Proposed status	Database developments required
DENOMINATIONS				
<540>	**Date + denomination, proposed, first appearance or first entry in data base**	mandatory if no breeder's reference (<600>) is given	**(i) mandatory to have <540>, <541>, <542>, or <543> if <600> is not provided** (ii) date not mandatory (iii) REQUIRED if <550>, <551>, <552> or <553> are provided	(i) to clarify meaning and rename; (ii) data quality check: mandatory condition in relation to other items
<550>	Date + denomination, proposed, first appearance or first entry in data base in non-Roman alphabet		not mandatory	
<541>	**Date + proposed denomination, published**		**see <540>**	(i) to clarify meaning and rename (ii) data quality check: mandatory condition in relation to other items
<551>	Date + proposed denomination, published in non-Roman alphabet		not mandatory	
<542>	**Date + denomination, approved**	mandatory if protected or listed	**see <540>**	(i) to clarify meaning and rename; (ii) to allow for more than one approved denomination for a variety (i.e. where a denomination is approved but then replaced) (iii) data quality check: mandatory condition in relation to other items
<552>	Date + denomination, approved in non-Roman alphabet		not mandatory	
<543>	**Date + denomination, rejected or withdrawn**		**see <540>**	(i) to clarify meaning and rename (ii) data quality check: mandatory condition in relation to other items
<553>	Date + denomination, rejected or withdrawn in non-Roman alphabet		not mandatory	
<600>	Breeder's reference	mandatory if existing	REQUIRED if <650> is provided	
<650>	Breeder's reference in non-Roman alphabet		not mandatory	
<601>	Synonym of variety denomination		REQUIRED if <651> is provided	
<651>	Synonym of variety denomination in non-Roman alphabet		not mandatory	
<602>	Trade name		REQUIRED if <652> is provided	(i) to clarify meaning (ii) to allow multiple entries
<652>	Trade name in non-Roman alphabet		not mandatory	
<210>	**Application number**	mandatory if application exists	**mandatory if application exists**	to be considered in conjunction with <010>
<220>	Application/filing date	mandatory if application exists	**mandatory**	explanation to be provided if TAG<220> not completed
<400>	Publication date of data regarding the application (protection)/filing (listing)		not mandatory	
<111>	**Grant number (protection)/registration number (listing)**	mandatory if existing	**(i) mandatory to have <111> / <151> / <610> or <620> if granted or registered** (ii) date not mandatory	(i) data quality check: mandatory condition in relation to other items; (ii) to resolve any inconsistencies concerning the status of TAG<220>

TAG	Description of Item	Current Status	Proposed status	Database developments required
<151>	**Publication date of data regarding the grant (protection) / registration (listing)**		**see <111>**	data quality check: mandatory condition in relation to other items
<610>	**Start date--grant (protection)/registration (listing)**	mandatory if existing	**see <111>**	(i) data quality check: mandatory condition in relation to other items; (ii) data quality check: date cannot be earlier than <220>
<620>	**Start date--renewal of registration (listing)**		**see <111>**	(i) data quality check: mandatory condition in relation to other items: (ii) data quality check: date cannot be earlier than <610> (iii) to clarify meaning
<665>	Calculated future expiration date	mandatory if grant/listing	not mandatory	
<666>	Type of date followed by "End date"	mandatory if existing	not mandatory	
PARTIES CONCERNED				
<730>	**Applicant's name**	mandatory if application exists	**mandatory if application exists or** REQUIRED if <750> is provided	
<750>	Applicant's name in non-Roman alphabet		Not mandatory	
<731>	**Breeder's name**	mandatory	**mandatory**	to clarify meaning of "breeder" according to document TGP/5 (see <733>)
<751>	Breeder's name in non-Roman alphabet		Not mandatory	
<732>	Maintainer's name	mandatory if listed	REQUIRED if <752> is provided	to be accompanied by start and end date (maintainer can change)
<752>	Maintainer's name in non-Roman alphabet		Not mandatory	
<733>	**Title holder's name**	mandatory if protected	**mandatory if protected** or REQUIRED if <753> is provided	(i) to clarify meaning of "title holder" according to document TGP/5 (see <731>) (ii) to be accompanied by start and end date (title holder can change)
<753>	Title holder's name in non-Roman alphabet		Not mandatory	
<740>	Type of other party followed by party's name		REQUIRED if <760> is provided	
<760>	Type of other party followed by party's name in non-Roman alphabet		not mandatory	
INFORMATION REGARDING EQUIVALENT APPLICATIONS IN OTHER TERRITORIES				
<300>	Priority application: country, type of record, date of application, application number		not mandatory	
<310>	Other applications: country, type of record, date of application, application number		not mandatory	
<320>	Other countries: Country, denomination if different from denomination in application		not mandatory	
<330>	Other countries: Country, breeder's reference if different from breeder's reference in application		not mandatory	

TAG	Description of Item	Current Status	Proposed status	Database developments required
<900>	Other relevant information (phrase indexed)		REQUIRED if <950> is provided	
<950>	Other relevant information (phrase indexed) in non-Roman alphabet		not mandatory	
<910>	Remarks (word indexed)		REQUIRED if <960> is provided	
<960>	Remarks (word indexed) in non-Roman alphabet		not mandatory	
<920>	Tags of items of information which have changed since last transmission (optional)		not mandatory	to develop option to generate automatically (see 2.1.1.(a))
<998>	FIG		not mandatory	
<999>	Image identifier (for future use)		not mandatory	to create possibility to provide hyperlink to image (e.g. an authority's webpage)
DATES OF COMMERCIALIZATION				
<800>	Commercialization dates		not mandatory	

<800> example: "AB CD 20120119 source status"
or "AB CD 2012 source status"

3.3 Mandatory and required "items"

3.3.1 With respect to items that are indicated as "mandatory" in Section 3.2, data will not be excluded from the PLUTO database if that item is absent. However, a report of the non-compliances will be provided to the contributor.

3.3.2 A summary of non-compliances will be reported to the TC and CAJ on an annual basis.

3.3.3 With respect to items that are indicated as "REQUIRED" in Section 3.2, data will be excluded from the PLUTO database if the required item is absent in Roman alphabet.

3.4 Dates of commercialization

3.4.1 An item has been created in the PLUTO database to allow for information to be provided on dates on which a variety was commercialized for the first time in the territory of application and other territories, on the following basis:

Item <XXX>: dates on which a variety was commercialized for the first time in the territory of application and other territories (not mandatory)

	Comment
(i) Authority providing the [following] information	ISO two letter code
(ii) Territory of commercialization	ISO two letter code
(iii) Date on which the variety was commercialized* for the first time in the territory (*The term "commercialization" is used to cover "sold or otherwise disposed of to others, by or with the consent of the breeder, for purposes of exploitation of the variety" (Article 6(1) of the 1991 Act of the UPOV Convention) or "offered for sale or marketed, with the agreement of the breeder" (Article 6(1)(b) of the 1978 Act of the UPOV Convention), as appropriate.	according to the format YYYY[MMDD] (Year[MonthDay]): month and day will not be mandatory if not available
(iv) Source of information	mandatory for each entry in item <XXX>

(v) Status of information	mandatory for each entry in item <XXX> (to provide an explanation or a reference to where an explanation is provided (e.g. the website of the authority providing the data for this item)
Note: for the same application, the authority in (i) could provide more than one entry for items (ii) to (v). In particular, it could provide information on commercialization in the "territory of application", but also "other territories"	

3.4.2 The following disclaimer will appear alongside the title of the item in the database:

"The absence of information in [item XXX] does not indicate that a variety has not been commercialized. With regard to any information provided, attention is drawn to the source and status of the information as set out in the fields 'Source of information' and 'Status of information'. However, it should also be noted that the information provided might not be complete and accurate."

4. Frequency of data submission

Contributors will be encouraged to provide data as soon as practical after it is published by the authority(ies) concerned. The PLUTO database will be updated with new data as quickly as possible after receipt, in accordance with the uploading procedure. The PLUTO database can, as necessary, be updated with corrected data, in accordance with the uploading procedure.

5. Disclaimer

5.1 The following disclaimer appears on the PLUTO page of the UPOV website:

"The data currently in the Plant Variety Database (PLUTO database) was last updated on [dd/mm/yyyy] .

"To continue to the PLUTO page, you must first acknowledge the following disclaimer.

"Please note that the information concerning plant breeders' rights provided in the PLUTO database does not constitute the official publication of the authorities concerned. To consult the official publication, or to obtain details on the status and completeness of the information in the PLUTO database, please contact the relevant authority, contact details for which are provided at http://www.upov.int/members/en/pvp_offices.html.

"All contributors to the PLUTO database are responsible for the correctness and completeness of the data they supply. Users are particularly requested to note that it is not obligatory for members of the Union to supply data for the PLUTO database and, for those members of the Union who supply data, it is not obligatory to supply data for all items."

5.2 The following disclaimer appears with reports generated by the PLUTO database:

"The data in this report was generated from the PLUTO database on [dd/mm/yyyy].

"Please note that the information concerning plant breeders' rights provided in the PLUTO database does not constitute the official publication of the authorities concerned. To consult the official publication, or to obtain details on the status and completeness of the information in the PLUTO database, please contact the relevant authority, contact details for which are provided at http://www.upov.int/members/en/pvp_offices.html.

"All contributors to the PLUTO database are responsible for the correctness and completeness of the data they supply. Users are particularly requested to note that it is not obligatory for members of the Union to supply data for the PLUTO database and, for those members of the Union who supply data, it is not obligatory to supply data for all items."

6. Common search platform

A report on developments concerning the development of a common search platform will be made to the TC and CAJ. Any proposals concerning a common search platform will be put forward for consideration by the TC and CAJ.

[Annex II follows]

ANNEX II

REPORT ON DATA CONTRIBUTED TO THE PLANT VARIETY DATABASE BY MEMBERS OF THE UNION AND OTHER CONTRIBUTORS AND ASSISTANCE FOR DATA CONTRIBUTION

	Contributor	Number of applications for Plant Breeders' Rights in 2012	Number of new data submissions to the Plant Variety Database in 2011[2]	Number of new data submissions to the Plant Variety Database in 2012[3]	Number of new data submissions to the Plant Variety Database in 2013	Current situation
1.	Albania	16 (2007)	0	0	0	Awaiting reply to e-mail of 22/11/2013 requesting data
2.	Argentina	231 (2010)	0	0	1	[Contributing data]
3.	Australia	304	6	5	6	[Contributing data]
4.	*Austria	2 (2011)	4	4	4	
5.	Azerbaijan	62 (2011)	0	0	0	Awaiting reply to e-mail of 19/12/2013 requesting data
6.	Belarus	47	0	1	0	[Contributing data] Awaiting reply to email of 14/10/2013 requesting new data
7.	*Belgium	3	3	4	4	
8.	Bolivia	16	0	0	0	Awaiting response to the request for data during the meeting on 21/10/2013
9.	Brazil	315	2	5	5	[Contributing data]
10.	*Bulgaria	18	5	6	6	
11.	Canada	386	5	6	5	[Contributing data]
12.	Chile	84	3	3	3	[Contributing data]
13.	China	1,583	0	1	0	[Contributing data] Awaiting reply to email of 20/11/2013 requesting new data
14.	Colombia	119	0	0	0	Awaiting response to the request for data during the meeting on 21/10/2013
15.	Costa Rica	5 (2011)	0	(1)	0	[Contributing data] Awaiting reply to e-mail of 22/11/2013 requesting data correction
16.	*Croatia	11	1	1	0	
17.	*Czech Republic	78	6	4	6	
18.	*Denmark	6	6	6	6	
19.	Dominican Republic	0 (2011)	0	0	0	Awaiting reply to e-mail of 24/05/2013 requesting data
20.	Ecuador	71	2	3	2	[Contributing data]
21.	*Estonia	7	4	5	4	
22.	*European Union	2,868	6	6	6	
23.	*Finland	5	4	3	3	

[2] '6' indicates that new data was submitted for all six (6) new versions of the UPOV-ROM issued in 2011.

[3] '3' indicates that new data was submitted for all three (3) new versions of the UPOV-ROM issued in 2012.

( ) Parenthesis indicates that data are currently being processed.

* Data provided via the CPVO.

	Contributor	Number of applications for Plant Breeders' Rights in 2012	Number of new data submissions to the Plant Variety Database in 2011[2]	Number of new data submissions to the Plant Variety Database in 2012[3]	Number of new data submissions to the Plant Variety Database in 2013	Current situation
24.	*France	107	6	6	5	
25.	Georgia	20	0	0	2	[Contributing data]
26.	*Germany	98	6	6	6	
27.	*Hungary	25	5	6	6	
28.	*Iceland	0	1	0	0	
29.	*Ireland	1	4	2	2	
30.	Israel	68	1	0	0	[Contributing data] Awaiting reply to e-mail of 29/01/2014 requesting new data
31.	*Italy	14	6	6	6	
32.	Japan	1,110	2	1	2	[Contributing data]
33.	Jordan	0 (2010)	0	(1)	0	[Contributing data] Awaiting reply to e-mail of 22/11/2013 for data correction
34.	Kenya	55	0	0	1	[Contributing data] Awaiting new contact details.
35.	Kyrgyzstan	1	0	1	0	[Contributing data] Awaiting reply to email of 29/01/2014 requesting new data
36.	*Latvia	7	3	2	1	
37.	*Lithuania	14	3	2	3	
38.	Mexico	118	0	1	1	[Contributing data]
39.	Morocco	81	0	1	1	[Contributing data] Awaiting reply to email of 13/05/2013 requesting new data
40.	*Netherlands	639	5	6	6	
41.	New Zealand	132	6	5	3	[Contributing data]
42.	Nicaragua	5	0	0	0	Awaiting reply to e-mail of 19/12/2013 requesting data
43.	*Norway	29	5	3	3	
44.	Oman	0 (2009)	0	0	0	Awaiting reply to email of 03/02/2014 requesting data
45.	Panama	3	0	0	0	Awaiting reply to email of 03/02/2014 requesting data
46.	Paraguay	20	0	0	0	Awaiting reply to e-mail of 21/11/2013 requesting data
47.	Peru	32	0	1	0	[Contributing data] Awaiting reply to email of 20/05/2013 requesting new data
48.	*Poland	70	4	6	5	
49.	*Portugal	5 (2011)	1	1	1	
50.	Republic of Korea	606	5	1	2	[Contributing data]

51.	Republic of Moldova	34	1	1	0	[Contributing data] Awaiting reply to email of 22/11/2013 requesting new data
52.	*Romania	51	6	4	3	
53.	Russian Federation	691	5	5	4	[Contributing data]
54.	Serbia	130	-	-	3	[Contributing data]
55.	Singapore	0	0	0	0	[No applications] Email received 17/10/2013 stating no applications.
56.	*Slovakia	20	4	5	6	
57.	*Slovenia	3	5	4	3	
58.	South Africa	337	0	2	2	[Contributing data]
59.	*Spain	47	6	6	4	
60.	*Sweden	5	5	4	5	
61.	*Switzerland	69	4	5	6	
62.	The former Yugoslav Republic of Macedonia	-	0	0	0	Awaiting reply to email of 03/02/2014 requesting data
63.	Trinidad and Tobago	0	0	0	0	Awaiting reply to e-mail of 24/05/2013 requesting data
64.	Tunisia	32	0	0	0	Awaiting reply to e-mail of 22/11/2013 requesting data
65.	*Turkey	122	3	2	1	
66.	Ukraine	1,281	0	0	0	Awaiting submission following e-mail of 05/02/2013
67.	*United Kingdom	55	6	6	6	
68.	United States of America	1,648	4	5	6	[Contributing data]
69.	Uruguay	56	0	1	0	[Contributing data] Awaiting reply to email of 03/05/2013 requesting new data
70.	Uzbekistan	8	(1)	0	0	Awaiting reply to email of 05/02/2013 requesting data correction
71.	Viet Nam	102	(1)	0	0	Awaiting reply to e-mail of 18/12/2013 requesting data correction
72.	OECD	-	2	1	1	[Contributing data]

[End of Annex II and of document]