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INTERNATIONAL UNION FOR THE PROTECTION OF NEW VARIETIES OF PLANTS
Geneva

TECHNICAL WORKING PARTY FOR VEGETABLES

Forty-Eighth Session
Paestum, Italy, from June 23 to 27, 2014

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 TWV 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. In accordance with the procedure set out in Section 3.3 of the Guide to the UPOV Code System, the Office of the Union has prepared tables of UPOV code additions and amendments, for checking by the relevant authorities, for each of the TWP sessions in 2014 (see http://www.upov.int/genie/en/pdf/upov_code_system.pdf).

14. The Excel files provided as Annex III , part A and part B (available on the website only: see http://upov.int/meetings/en/details.jsp?meeting_id=32507) to these documents provide information on new UPOV codes added to the GENIE database and UPOV code amendments that have not yet been checked by the relevant authorities, as follows:

Part A, "UPOV codes amendments to be checked":

for each change, the old entry is highlighted in the row in red and the changes to the entry are found in the line immediately below that highlighted row (they have the same number in the first column). All Technical Working Parties and Authority(ies) are requested to check the amendments whether the amendments follows UPOV code system, reflects authentic botanical names and/or common names. (see "Guide to the UPOV Code System" http://www.upov.int/export/sites/upov/genie/en/pdf/upov_code_system.pdf)

Part B "New UPOV codes or new information":

contains the new UPOV codes or new information added for existing UPOV codes. Highlighting in grey indicates that the UPOV code or name has not been changed. In this spreadsheet, the column headers highlighted in yellow indicate the relevant Technical Working Party (TWP) and Authority(ies) of interest which are requested to check the correctness of the information.

15. The Office of the Union requests TWV experts to check the amendments to UPOV codes and the new UPOV codes or new information added for existing UPOV codes and submit the comments by July 31, 2014.

The TWV is invited to:

(a)   check the amendments to UPOV codes;

(b)   check the new UPOV codes or new information added for existing UPOV codes, which are provided in Annex III to this document; and

(c)   submit the comments to the Office of the Union by July 31, 2014.

PLUTO DATABASE

16.   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)

17.   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.

18.   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)

19.   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)

20.   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).

21.   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

22.   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.

23.   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.

24.   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

25.   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.

26.   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).

27.   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.

28.   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)

29.   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)

30.   See document TWV/48/4 "Variety Denominations".

Video tutorial (Program: section 2)

31.   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)

32.   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).

33.   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."

34.   The TWV is invited to note the developments concerning the program for improvements to the Plant Variety Database, as reported in paragraphs 17 to 34.

[Annexes follow]

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"

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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."

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:

    (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	

TAG	Description of Item	Current Status	Proposed status	Database developments required
<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)
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

TAG	Description of Item	Current Status	Proposed status	Database developments required
<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>
<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	

TAG	Description of Item	Current Status	Proposed status	Database developments required
<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	
<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]

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	

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[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]

[Annex III follows]

Part A: UPOV codes amendments to be checked

| | = original (old) entries |
| | = no change |

No.	old / new	UPOV Code	Hybrid	Parent	Denomination class	Family	Category	Principal botanical name	Other botanical names	English	French	German	Spanish
176	old	HELLE_NGC						Helleborus x nigercors J. T. Wall	Helleborus argutifolius x H. niger				
176	new	NO CHANGE							Helleborus argutifolius x Helleborus niger; Helleborus niger x Helleborus argutifolius				
177	old	UGNII_MOL											
177	new	NO CHANGE							Myrtus ugni Molina				
178	old	SANGU_MIN_MUR							Sanguisorba muricata (Spach) Gremli				
178	new	NO CHANGE							Sanguisorba muricata (Spach) Gremli; Poterium polygamum Waldst. & Kit.				
179	old	TAGET_PAT											
179	new	NO CHANGE							Tagetes lunulata Ortega				
180	old	VITIS_VLA						Vitis vinifera L. × Vitis labrusca L.					
180	new	NO CHANGE						Hybrids between Vitis vinifera and Vitis labrusca	Vitis vinifera L. × Vitis labrusca L.; Vitis labrusca L. × Vitis vinifera L.				
181	old	LOBEL_ERI								edging lobelia, garden lobelia, trailing lobelia; True Lobelia of Gardens		blaue Lobelie, Männertreu; Lobelie	
181	new	NO CHANGE								lobelia; edging lobelia, garden lobelia, trailing lobelia		Lobelie; Männertreu	
182	old	HELLE_ERI							Helleborus argutifolius x H. lividus x H. niger				
182	new	NO CHANGE							Helleborus argutifolius x H. lividus x H. niger; Helleborus niger x H. × sternii				
183	old	SANGU_MIN_MUR						Sanguisorba minor spp. muricata	Poterium polygamum Waldst. & Kit.; Sanguisorba muricata (Spach) Gremli				
183	new	NO CHANGE						Sanguisorba minor Scop. subsp. balearica (Bourg. ex Nyman) Muñoz Garm. & C. Navarro	Poterium polygamum Waldst. & Kit.; Sanguisorba muricata (Spach) Gremli; Sanguisorba minor Scop. subsp. polygama (Waldst. & Kit.) Cout.; Poterium sanguisorba L. subsp. muricata Bonnier & Layens				
184	old	BEGON_BPE											
184	new	NO CHANGE							Begonia boliviensis A. DC. × Begonia pendula Ridl.				
185	old	ACHIL_TMI						Achillea tomentosa x Achillea millefolium					
185	new	delete											
186	old	ACHIL_MTO						Achillea millefolium x Achillea tomentosa					
186	new	NO CHANGE						Hybrids between Achillea millefolium and Achillea tomentosa	Achillea tomentosa x Achillea millefolium; Achillea millefolium x Achillea tomentosa				

187	old	COIXX_MAY						Coix ma-yuen Roman.	Coix lacryma-jobi L. var. ma-yuen (Rom. Caill.) Stapf			
187	new	**NO CHANGE**						Coix lacryma-jobi L. var. ma-yuen (Rom. Caill.) Stapf	Coix ma-yuen Roman.			
188	old	PLECT_SHI						Plectranthus saccatus x plectranthus hilliardiae				
188	new	**NO CHANGE**						Hybrids between Plectranthus saccatus x Plectranthus hilliardiae	Plectranthus saccatus x Plectranthus hilliardiae; Plectranthus hilliardiae x Plectranthus saccatus			
189	old	VACCI_CAN						Vaccinium corymbosum x V. angustifolium				
189	new	**NO CHANGE**						Hybrids between Vaccinium corymbosum and Vaccinium angustifolium	Vaccinium corymbosum x Vaccinium angustifolium; Vaccinium angustifolium x Vaccinium corymbosum			
190	old	LYSIO_PAU						Lysionotus pauciflora Maxim.	Lysionotus pauciflora			
190	new	**NO CHANGE**							Lysionotus pauciflorus Maxim.			
191	old	LOBEL_GER						Lobelia x gerardii				
191	new	**NO CHANGE**						Lobelia ×speciosa Sweet	Lobelia x gerardii		lobélie	Pracht-Lobelie
192	old	PRUNU_PAC						(Prunus pumila L. var. besseyi x Prunus armeniaca L.) x Prunus cerasifera				
192	new	**NO CHANGE**						Hybrids between Prunus armeniaca, Prunus cerasifera and Prunus pumila var. besseyi	(Prunus pumila L. var. besseyi x Prunus armeniaca L.) x Prunus cerasifera			
193	old	DORIT										
193	new	**DELETED**										
194	old	PHALE						Phalaenopsis Bl.				
194	new	**NO CHANGE**						no change	X Doritaenopsis Hort.			
195	old	ALYOG_HHU						Alyogyne hakeifolia x Alyogyne huegelii				
195	new	**NO CHANGE**						Hybrids between Alyogyne hakeifolia and Alyogyne huegelii	Alyogyne hakeifolia x Alyogyne huegelii; Alyogyne huegelii x Alyogyne hakeifolia			
196	old	IMPAT_FHA						Impatiens flaccida x I. hawkeri				
196	new	**NO CHANGE**						Hybrids between Impatiens flaccida and Impatiens hawkeri	Impatiens flaccida x I. hawkeri; Impatiens hawkeri x I. flaccida			
197	old	PAECH_HAG			ECHEV								
197	new	**NO CHANGE**			PAECH								
198	old	PACHY_HOO			ECHEV								
198	new	**NO CHANGE**			PACHY								
199	old	CHRYS_MOR						Chrysanthemum ×morifolium Ramat.	Chrysanthemum morifolium Ramat.; Chrysanthemum x grandiflorum (Ramat.) Kitam.; Dendranthema ×morifolium Tzvelev; Dendranthema x grandiflorum (Ramat.) Kitamura			
199	new	**NO CHANGE**							Chrysanthemum morifolium Ramat.; Chrysanthemum x grandiflorum (Ramat.) Kitam.; Dendranthema ×morifolium Tzvelev; Dendranthema x grandiflorum (Ramat.) Kitamura; Chrysanthemum japonense × Chrysanthemum ×morifolium; Hybrids between Chrysanthemum vestitum and Chrysanthemum ×morifolium			
200	old	ASPAR_DEN						Asparagus densiflorus (Kunth) Jessop	Asparagus sprengeri Regel	Asparagus-fern	Asperge de Sprenger	

200	new	NO CHANGE						Asparagus aethiopicus L.	Asparagus densiflorus (Kunth) Jessop; Asparagus sprengeri Regel	asparagus-fern; emerald-feather; emerald-fern; Sprenger's-fern; sprengeris-fern	asperge de Sprenger	Sprengers Zier-Spargel
201	old	GLAND_ARI			GLAND							
201	new	NO CHANGE			Class 212							
202	old	GLAND_CAN			GLAND							
202	new	NO CHANGE			Class 212							
203	old	GLAND_HAR			GLAND							
203	new	NO CHANGE			Class 212							
204	old	GLAND_HPE			GLAND							
204	new	NO CHANGE			Class 212							
205	old	GLAND_HYB			GLAND							
205	new	NO CHANGE			Class 212							
206	old	GLAND_LAC			GLAND							
206	new	NO CHANGE			Class 212							
207	old	GLAND_PER			GLAND							
207	new	NO CHANGE			Class 212							
208	old	VERBE			VERBE							
208	new	NO CHANGE			Class 212							
209	old	VERBE_NON			VERBE							
209	new	NO CHANGE			Class 212							
210	old	VERBE_BRA			VERBE							
210	new	NO CHANGE			Class 212							
211	old	VERBE_HAS			VERBE							
211	new	NO CHANGE			Class 212							
212	old	VERBE_OFF			VERBE							
212	new	NO CHANGE			Class 212							
213	old	VERBE_RIG			VERBE							
213	new	NO CHANGE			Class 212							
214	old	VERBE_STR			VERBE							
214	new	NO CHANGE			Class 212							
215	old	GLAND			GLAND							
215	new	NO CHANGE			Class 212							
216	old	COFFE_ACA								Coffea arabica L. x Coffea canephora Pierre ex A. Froehner			
216	new	NO CHANGE							Coffea arabica L. x Coffea canephora Pierre ex A. Froehner				
217	old	HYPSI_ULM								Hypsizigus ulmarium; Hypsizygus ulmarius (Bull.) Redhead			
217	new	NO CHANGE							Hypsizygus ulmarius (Bull.) Redhead	Hypsizigus ulmarium			
218	old	PRUNU_PDB								Prunus persica (L.) Batsch x Prunus amygdalus x Prunus blireiana; Prunus persica (L.) Batsch x Prunus dulcis x Prunus blireiana			
218	new	NO CHANGE							Prunus persica (L.) Batsch x Prunus dulcis x Prunus blireiana	Prunus persica (L.) Batsch x Prunus amygdalus x Prunus blireiana			
219	old	DICEN_FPE											
219	new	NO CHANGE								Dicentra formosa subsp. oregana × Dicentra peregrina			
220	old	POTEN_FRU			POTEN				Potentilla fruticosa L.				
220	new	DASIP_FRU_FRU			DASIP				Dasiphora fruticosa (L.) Rydb. subsp. fruticosa	Potentilla fruticosa L. var. rigida (Wall. ex Lehm.) T.H. Wolf			

221	old	POTEN_FRU_ARB			POTEN			Potentilla fruticosa L. var. arbuscula (D.Don) Maxim.	Potentilla arbuscula D. Don				
221	new	DASIP_ARB			DASIP			Dasiphora arbuscula (D. Don) Soják	Potentilla fruticosa L. var. arbuscula (D.Don) Maxim.; Potentilla arbuscula D. Don				
222	old	POTEN_FRU_DAV			POTEN			Potentilla fruticosa L. var. davurica (Nestl.) Ser.	Potentilla glabra Lodd.				
222	new	DASIP_DAV			DASIP			Dasiphora davurica (Nestl.) Kom.	Potentilla fruticosa L. var. davurica (Nestl.) Ser.; Potentilla glabra Lodd.				
223	old	POTEN_FRU_RIG			POTEN			Potentilla fruticosa L. var. rigida (Wall. ex Lehm.) T.H. Wolf					
223	new	DELETED											
224	old	CITRO_TLI						Poncirus trifoliata (L.) Raf. × Citrus limon (L.) Burm. f.					
224	new	NO CHANGE						hybrids between Poncirus trifoliata and Citrus limon	Poncirus trifoliata (L.) Raf. × Citrus limon (L.) Burm. f.; Citrus limon (L.) Burm. f. × Poncirus trifoliata (L.) Raf.				
225	old	CANNA_GEN											
225	new	NO CHANGE							Canna x hortensis				
226	old	ANDRM_POL											
226	new	NO CHANGE							Andromeda glaucophylla Link.				
227	old	MENTH_AQU											
227	new	NO CHANGE							Mentha citrita Ehrh.				
228	old	PHOTI_SER						Photinia serratifolia					
228	new	NO CHANGE						Photinia serratifolia (Desf.) Kalkman	Photinia serrulata Franch. & Sav.				
229	old	AMELA_LAM											
229	new	NO CHANGE							Amelanchier x granidflora Rehder				
230	old	MITTO											
230	new	DELETED											
231	old	VANIL_THA											
231	new	VANIL_TAH											
232	old	VANIL_PTH											
232	new	DELETED											

Part B: new UPOV codes or new information

Date proposed	Proposer	UPOV Code	Hybrid	Parent	Denomination class	Checking TWP	Checking authority	Family	Category	Principal botanical name	Other botanical names	English	French	German	Spanish
			= existing code / name												
25-Apr-13	PLUTO	PTERI_AQU			PTERI	TWV	ALL			Pteridium aquilinum (L.) Kuhn		bracken; bracken fern; brake; northern bracken fern	fougère des aigles		
29-Oct-13	PLUTO	ALLIU_CFI		ALLIU_CHI; ALLIU_FIS	ALLIU	TWV; TWO	ALL			Allium chinense × Allium fistulosum					
29-Oct-13	PLUTO	ALLIU_CHI	ALLIU_CFI		ALLIU	TWV; TWO	ALL			Allium chinense G. Don	Allium bakeri Regel	Chinese onion; Chinese scallion; Japanese scallion; Oriental Onion; Rakkyo; Rakyo			
29-Oct-13	PLUTO	ALLIU_FIS	ALLIU_CFI		ALLIU	TWV; TWO	ALL			Allium fistulosum L.		Welsh Onion	Ciboule	Winterheckenzwiebel	Cebolleta
29-Oct-13	PLUTO	CLADO_OKA			CLADO	TWV	JP			Cladosiphon okamuranus Tokida					
29-Oct-13	PLUTO	CLADO			CLADO	TWV	JP	Chordariacea	Plant / Alga	Cladosiphon					
29-Oct-13	PLUTO	MESEM_CRY			MESEM	TWV	JP			Mesembryanthemum crystallinum L.		common iceplant; crystalline iceplant; iceplant	ficoïde cristalline; ficoïde glaciale	Eiskraut	barrilla de Canarias; escarchada; escarchosa
29-Oct-13	PLUTO	MESEM			MESEM	TWV	JP	Aizoaceae		Mesembryanthemum L.					
29-Oct-13	PLUTO	POTEN_SUN			POTEN	TWV	JP			Potentilla sundaica (Miq.) W. Theob.					
17-Dec-13	AU	VICIA_VIL_ERI			VICIA	TWV	ALL			Vicia villosa Roth subsp. eriocarpa (Hausskn.) P. W. Ball					
10-Jan-14	QZ	SOLAN_MTO		SOLAN_MEL; SOLAN_TOR	CLASS 4.4	TWV	ALL			Solanum melongena × Solanum torvum					
10-Jan-14	QZ	SOLAN_MEL	SOLAN_MTO		CLASS 4.3	TWV	ALL			Solanum melongena L.		Aubergine; Eggplant	Aubergine	Aubergine; Eierfrucht	Berenjena
10-Jan-14	QZ	SOLAN_TOR	SOLAN_MTO		CLASS 4.4	TWV	QZ, FR, NL			Solanum torvum Sw.					
22-Jan-14	TC-50-4 (JP)	BRASS_TUR			Class 1.2	TWV	ALL			Brassica ×turicensis O. E. Schulz & Thell.	Brassica juncea × Brassica rapa ssp. Pekinensis				
22-Jan-14	TC-50-4 (JP)	PORPH_TYE		PORPH_TEN; PORPH_YEZ	PORPH	TWV	JP			Porphyra tenera × Porphyra yezoensis					
22-Jan-14	TC-50-4 (JP)	PORPH_TEN	PORPH_TYE		PORPH	TWV	JP			Porphyra tenera Kjellman		Asakusanori; Purple Laver	Porphyre	Purpurtang	
22-Jan-14	TC-50-4 (JP)	PORPH_YEZ	PORPH_TYE		PORPH	TWV	JP			Porphyra yezoensis Ueda		Purple Laver; Purpul Laver; Susabinori	Porphyre	Purpurtang	
20-Mar-14	TG (Vanilla)	VANIL_BAH			VANIL	TWV; TWO	MX, BE, TT			Vanilla bahiana Hoehne					
20-Mar-14	TG (Vanilla)	VANIL_THA			VANIL	TWV; TWO	MX, BE, TT			Vanilla tahitensis J. W. Moore		Tahitian vanilla, vanilla	vanille de Tahiti	Tahitivanille	
28-Jan-14	TC-50-4 (QZ)	THYMU_PAL			THYMU	TWV; TWO	ALL			Thymus pallasianus Heinr. Braun					

28-Jan-14	TC-50-4 (QZ)	BRASS_NAP_PAB			class 1.2	TWV	ALL			Brassica napus L. subsp. napus var. pabularia (DC.) Alef.		Hanover-salad; rape kale; Siberian kale	chou à faucher	Schnittkohl	nabicol
28-Jan-14	TC-50-4 (QZ)	THYMU_HER			THYMU	TWV; TWO	ALL			Thymus herba-barona Loisel.		caraway thyme			
28-Jan-14	TC-50-4 (QZ)	THYMU_PUL			THYMU	TWV; TWO	ALL			Thymus pulegioides L.		large thyme; large-garden; lemon thyme; wild thyme			
28-Jan-14	TC-50-4 (QZ)	THYMU_PRA			THYMU	TWV; TWO	ALL			Thymus praecox Opiz		mother-of-thyme; wild thyme			
28-Jan-14	TC-50-4 (QZ)	THYMU_CIT			THYMU	TWV; TWO	ALL			Thymus ×citriodorus (Pers.) Schreb.		lemon thyme	thym citronné		
28-Jan-14	TC-50-4 (QZ)	THYMU_PSE			THYMU	TWV; TWO	ALL			Thymus pseudolanuginosus Ronniger		woolly thyme			

[End of Annex III and of document]