

Administrative and Legal Committee

CAJ/75/9

**Seventy-Fifth Session
Geneva, October 31, 2018**

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UPOV INFORMATION DATABASES

Document prepared by the Office of the Union

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EXECUTIVE SUMMARY

1. The purpose of this document is to provide an update on developments concerning UPOV Codes; and the PLUTO database.
2. The CAJ is invited to note:
 - (a) that 440 new UPOV codes were created in 2017 and a total of 8,589 UPOV codes are included in the GENIE database;
 - (b) that the Office of the Union introduced new UPOV codes for 191 forest tree species requested by DG SANTE, in GENIE by September 2017, as set out in paragraph 7 of this document;
 - (c) that DG SANTE has proposed the establishment of an administrative arrangement between the Office of the Union and the European Commission to cover collaboration in scientific names of plant species present in each other’s databases and, in particular, regarding the attribution of UPOV codes to plant species in FOREMATIS, as set out in paragraph 8 of this document;
 - (d) the summary of contributions to the PLUTO database from 2014 to 2017 and the current situation of members of the Union on data contribution, as presented in Annex to this document; and
 - (e) that the WG-DEN, at its fourth meeting, agreed that matters under agenda item 5 “Expansion of the content of the PLUTO database” would be considered at its fifth meeting, as set out in paragraph 15 of this document.

3. The structure of this document is as follows:

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

4. The following abbreviations are used in this document:

- | | |
|------------|--|
| DG SANTE: | Directorate General for Health and Food Safety - European Commission |
| FOREMATIS: | Forest Reproductive Material Information System |
| OECD: | Organization for Economic Co-operation and Development |
| WG-DEN: | Working Group on Variety Denominations |

UPOV CODE SYSTEM

Guide to the UPOV Code System

5. The "Guide to the UPOV Code System" is available on the UPOV website (see http://www.upov.int/genie/resources/pdfs/upov_code_system_en.pdf).

UPOV code developments

6. In 2017, 440 new UPOV codes were created and amendments were made to one existing UPOV code. The total number of UPOV codes in the GENIE database at the end of 2017 was 8,589.

	Year								
	2009	2010	2011	2012	2013	2014	2015	2016	2017
New UPOV codes	148	114	173	212	209	577	188	173	440
Amendments	17	6	12	5	47*	37	11	16	1
Total UPOV Codes (at end of year)	6,582	6,683	6,851	7,061	7,251	7,808	7,992	8,149	8,589

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

7. In March 2017, the Office of the Union received a request from the Directorate-General for Health and Food Safety of the European Commission (DG SANTE) to create UPOV codes for 191 forest tree species moving in international trade under the OECD certification scheme in the context of the extension of the European Commission Forest Reproductive Material Information System (FOREMATIS) to include data of the OECD Forest database. The requested UPOV codes were introduced in GENIE in September 2017.

8. DG SANTE has proposed the establishment of an administrative arrangement between the Office of the Union and the European Commission to cover collaboration in scientific names of plant species present in each other's databases and, in particular, regarding the attribution of UPOV codes to plant species in FOREMATIS.

9. *The CAJ is invited to note that:*

(a) *440 new UPOV codes were created in 2017 and a total of 8,589 UPOV codes are included in the GENIE database;*

(b) *the Office of the Union introduced new UPOV codes for 191 forest tree species requested by DG SANTE, in GENIE by September 2017, as set out in paragraph 7 of this document; and*

(c) *DG SANTE has proposed the establishment of an administrative arrangement between the Office of the Union and the European Commission to cover collaboration in scientific names of plant species present in each other's databases and, in particular, regarding the attribution of UPOV codes to plant species in FOREMATIS, as set out in paragraph 8 of this document.*

PLUTO DATABASE

Program for improvements to the PLUTO database

10. The CAJ, at its sixty-eighth session¹, 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 session².

11. The program reflecting amendments approved at previous sessions is available in document CAJ/69/6 “UPOV Information Databases”, Annex I.

12. Annex to this document provides a summary of the contributions to the PLUTO database from 2014 to 2017 and the current situation of members of the Union on data contribution.

Search tools

13. Matters concerning the possible development of a similarity search tool for variety denomination purposes are reported in document CAJ/75/7 “Variety Denominations”.

Content of the PLUTO Database

14. The background of this matter is provided in document CAJ/74/5 “UPOV information databases”, paragraphs 18 to 21.

15. The WG-DEN, at its fourth meeting³ agreed that matters under agenda item 5 “Expansion of the content of the PLUTO database” would be considered at a later meeting on the basis of the document presented at the second meeting. It was agreed that the Office of the Union should propose how to progress the discussion on these matters at the fifth meeting of the WG-DEN.

16. The fifth meeting of the WG-DEN will be held in Geneva, on October 30, 2018.

17. *The CAJ is invited to note:*

(a) the summary of contributions to the PLUTO database from 2014 to 2017 and the current situation of members of the Union on data contribution, as presented in Annex to this document; and

(b) that the WG-DEN, at its fourth meeting, agreed that matters under agenda item 5 “Expansion of the content of the PLUTO database” would be considered at its fifth meeting, as set out in paragraph 15 of this document.

[Annex follows]

¹ Held in Geneva on October 21, 2013.

² See document [CAJ/68/10](#) “Report on the Conclusions”, paragraphs 23 to 26.

³ Held in Geneva on October 27, 2017

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 2016	Number of new data submissions to the Plant Variety Database in 2014	Number of new data submissions to the Plant Variety Database in 2015	Number of new data submissions to the Plant Variety Database in 2016	Number of new data submissions to the Plant Variety Database in 2017	Situation at August 31, 2018
African Intellectual Property Organization	0	0	0	0	0	A reminder e-mail with instructions for contribution sent on January, 2018, following receipt of incomplete data.
Albania	0	0	1	1	0	Latest data under preparation
Argentina	238	0	0	1	0	A reminder for latest data contribution sent in January, 2018.
Australia	387	3	5	7	5	
*Austria	2	3	3	4	4	
Azerbaijan	19 (2014)	0	0	0	0	Awaiting reply to e-mail of January, 2018, inviting data.
Belarus	20	0	0	1	0	Awaiting reply to e-mail of January, 2018, inviting data.
*Belgium	4	4	6	5	3	
Bolivia (Plurinational State of)	15	0	0	1	1	
Bosnia and Herzegovina	n.a.	n.a.	n.a.	n.a.	0	Data under preparation.
Brazil	326	4	3	0	3	
*Bulgaria	35	5	12	6	3	
Canada	282	5	7	11	11	
Chile	90	2	4	6	5	
China	2,923	1	2	1	1	
Colombia	122	0	0	0	2	
Costa Rica	2	2	1	3	2	
*Croatia	6	0	3	2	2	
*Czech Republic	68	4	3	6	9	
*Denmark	3	8	12	11	10	
Dominican Republic	0 (2011)	0	0	0	0	Awaiting reply to e-mail of January, 2018, inviting data.
Ecuador	83	1	0	0	1	
*Estonia	10	4	9	3	3	
*European Union	3,299	6	10	13	7	
*Finland	7	2	2	2	2	
*France	94	6	13	11	8	
Georgia	48	1	0	2	0	Awaiting reply to e-mail of January, 2018, inviting data.

() Parenthesis indicates that data are currently being processed.

* Data provided via the CPVO.

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Contributor	Number of applications for Plant Breeders' Rights in 2016	Number of new data submissions to the Plant Variety Database in 2014	Number of new data submissions to the Plant Variety Database in 2015	Number of new data submissions to the Plant Variety Database in 2016	Number of new data submissions to the Plant Variety Database in 2017	Situation at August 31, 2018
*Germany	56	8	11	12	8	
*Hungary	15	6	16	19	14	
*Iceland	0 (2012)	0	0	0	0	
*Ireland	2 (2014)	2	2	2	1	
Israel	56	2	1	1	1	
*Italy	12	4	8	6	6	
Japan	977	5	4	1	2	
Jordan	3	0	0	1	0	Awaiting reply to e-mail of May, 2018, inviting data.
Kenya	75	2	0	1	0	Awaiting reply to e-mail of August, 2018, inviting data.
Kyrgyzstan	0	1	0	0	0	Latest data under preparation. Awaiting reply to e-mail of August, 2018.
*Latvia	10	3	1	1	2	
*Lithuania	2	2	3	4	4	
Mexico	234	1	1	3	3	
Montenegro	n/a	-	0	0	0	Awaiting reply to e-mail of April, 2017, inviting data.
Morocco	64	0	2	0	0	Awaiting reply to e-mail of January, 2017, inviting data.
*Netherlands	804	2	10	11	8	
New Zealand	132	5	6	5	6	
Nicaragua	12 (2015)	0	0	0	0	Participated in the training course in 2015 and planned to submit data by end of November 2015. Awaiting reply to e-mail of January, 2018, inviting data.
*Norway	8	1	4	3	4	
Oman	0	0	0	0	2	
Panama	1	0	0	1	1	
Paraguay	62	0	1	1	0	Awaiting reply to e-mail of January, 2018, inviting data.
Peru	29	2	0	0	1	
*Poland	115	5	3	5	7	
*Portugal	3	2	0	2	1	
Republic of Korea	966	1	0	1	0	With regard to latest data, clarifications needed for uploading to PLUTO.
Republic of Moldova	22	2	3	3	1	
*Romania	34	4	4	4	4	
Russian Federation	772	2	5	5	5	
Serbia	50	2	3	4	2	
Singapore	1	0	0	0	0	No data submitted. Awaiting reply to e-mail of January, 2018, inviting data.
*Slovakia	21	4	4	5	6	
*Slovenia	0 (2015)	5	5	5	3	

Contributor	Number of applications for Plant Breeders' Rights in 2016	Number of new data submissions to the Plant Variety Database in 2014	Number of new data submissions to the Plant Variety Database in 2015	Number of new data submissions to the Plant Variety Database in 2016	Number of new data submissions to the Plant Variety Database in 2017	Situation at August 31, 2018
South Africa	310	0	0	1	2	
*Spain	40	5	5	5	5	
*Sweden	5	6	11	12	11	
*Switzerland	72	7	6	5	6	
The former Yugoslav Republic of Macedonia	n/a	0	0	0	0	Participated in the training course in 2014 and planned to submit data upon receipt of applications. Awaiting reply to e-mail of March, 2018, inviting data.
Trinidad and Tobago	0	0	0	0	0	Participated in the training course in 2014. Awaiting reply to e-mail of March, 2018, inviting data.
Tunisia	62	0	0	0	0	Awaiting reply to e-mail of March, 2018, inviting data.
*Turkey	193	1	1	3	0	
Ukraine	1,274	0	0	0	0	Awaiting reply to e-mail of May, 2018, inviting data.
*United Kingdom	54	10	11	13	10	
United Republic of Tanzania	0	-	0	0	0	Awaiting reply to e-mail of May, 2018, inviting data.
United States of America	1,604	10	17	16	12	
Uruguay	48	1	1	0	0	With regard to latest data, clarifications needed for uploading in PLUTO. Awaiting reply to e-mail of January, 2018, inviting data.
Uzbekistan	20	0	0	0	0	Participated in the training course in 2014 and planned to submit data in 2015. Awaiting reply to e-mail of May, 2018, inviting data.
Viet Nam	185	0	0	0	0	Data under preparation. Awaiting reply to e-mail of May, 2018, requesting data submission.
OECD	-	1	0	2	2	
Number of UPOV members that contributed to the PLUTO database		44	48	45	48	
Percentage of UPOV members that contributed to the PLUTO database		62%	67%	61%	64%	

[End of Annex and of document]