

Administrative and Legal Committee
CAJ/79/INF/3
**Seventy-Ninth Session
Geneva, October 26, 2022**
Original: English
Date: October 15, 2022

UPOV INFORMATION DATABASES
Document prepared by the Office of the Union
This document does not represent UPOV policies or guidance
EXECUTIVE SUMMARY

1. The purpose of this document is to provide an update on developments concerning the GENIE database and the UPOV Code system.
2. Matters concerning developments on the PLUTO plant variety database (PLUTO database) are presented in documents CAJ/79/5 “PLUTO Plant Variety Database” and CAJ/79/6 “UPOV denomination similarity search tool”.
3. The TC, at its fifty-eighth session, will be invited to consider a proposal to revise document UPOV/INF/23 “UPOV Code System” to clarify the maximum number of characters to be used in the appended element to UPOV codes, as set out in paragraph 9 of this document. The conclusion of the TC will be reported to the CAJ in document CAJ/79/2 “Report on developments in the Technical Committee”.
4. The structure of this document is as follows:

EXECUTIVE SUMMARY	1
GENIE DATABASE	1
BACKGROUND.....	1
UPOV CODE SYSTEM	2
PROPOSALS FOR THE REVISION OF DOCUMENT UPOV/INF/23 “GUIDE TO THE UPOV CODE SYSTEM”	2
UPOV CODE DEVELOPMENTS.....	2

5. The following abbreviations are used in this document:

CAJ:	Administrative and Legal Committee
GRIN:	Germplasm Resources Information Network
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
TWM:	Technical Working Party for Testing Methods and Techniques
TWO:	Technical Working Party for Ornamental Plants and Forest Trees
TWP(s):	Technical Working Party(ies)
TWV:	Technical Working Party for Vegetables

GENIE DATABASE
Background

6. The GENIE database (<http://www.upov.int/genie/en/>) has been developed to provide online information on the status of protection, cooperation in examination, experience in DUS testing and existence of UPOV Test Guidelines for different GENera and specIEs (hence GENIE). The GENIE database is used to generate the relevant Council and TC documents concerning that information¹.

7. The GENIE database is the repository of the UPOV codes and provides information concerning the principal and alternative botanical names and common names of plant taxa.

UPOV CODE SYSTEM

Proposals for the revision of document UPOV/INF/23 “Guide to the UPOV code system”

8. The guide to the UPOV code system (document UPOV/INF/23 “UPOV Code System”) was adopted by the Council on September 21, 2021, and is available on the UPOV website at https://www.upov.int/genie/resources/pdfs/upov_code_system_en.pdf (see document C/55/12 “Outcome of consideration of documents by correspondence”, paragraph 32).

9. The CAJ is invited to note that the TC, at its fifty-eighth session, will be invited to consider a proposal to revise document UPOV/INF/23 “UPOV Code System” to clarify the maximum number of characters to be used in the appended element to UPOV codes, as follows (deletions indicated with highlighting and ~~strikethrough~~; additions indicated with highlighting and underline):

“5 UPOV CODE: APPENDED INFORMATION

“5.1 Appended element construction

“5.1.1. Where required, an element may be appended to a UPOV code to provide information on the variety group, variety type and/or denomination class.

“The appended element to UPOV codes is identifiable through the following naming convention:

- “A digit (number from 1 to 9) prefix identifies the new appended element.
- “Different digits or letters could, if appropriate, indicate different categories of information.
- “The appended element should contain a maximum of six digits or letters in total (e.g. ‘1AC2TG’)”

“This element may be appended to any UPOV code, regardless of plant taxa (genera, species or subspecies levels). Examples:

“UPOV code for genus *Abies*: ABIES

“UPOV code with appended element: ABIES 4234 1AC2TG”

“UPOV code for species *Abies sibirica*: ABIES_SIB

“UPOV code with appended element: ABIES_SIB 4234 1AC2TG”

“UPOV code for sub-species *Abies sibirica* subsp. *semenovii*: ABIES_SIB_SEM

“UPOV code with appended element: ABIES_SIB_SEM 4234 1AC2TG”

9. Developments on matters presented in this document at the TC, at its fifty-eighth session, will be reported to the CAJ in document CAJ/79/2 “Report on developments in the Technical Committee”.

UPOV code developments

10. In 2021, 131 new UPOV codes were created. The total number of UPOV codes in the GENIE database as of December 31, 2021 was 9,342.

¹ See documents C/[session]/INF/6 “List of the taxa protected by the members of the Union; C/[session]/INF/5 “Cooperation in Examination”; TC/[session]/INF/4 “List of genera and species for which authorities have practical experience in the examination of distinctness, uniformity and stability”; and TC/[session]/2 “Test Guidelines”.

	Year										
	<u>2011</u>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>2021</u>
New UPOV codes	173	212	209	577	188	173	440	242	243	177	131
Amendments	12	5	47*	37	11	16	1	5	3	44	35
Total UPOV Codes	6,851	7,061	7,251	7,808	7,992	8,149	8,589	8,844	9,077	9,213	9,342

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

[End of document]