UPOV

INTERNATIONAL UNION FOR THE PROTECTION OF NEW VARIETIES OF PLANTS
Geneva

TECHNICAL COMMITTEE

Forty-Ninth Session
Geneva, March 18 to 20, 2013

ADDENDUM

EXCHANGEABLE SOFTWARE

Document prepared by the Office of the Union

I.   PROPOSED REVISION TO DOCUMENT UPOV/INF/16/2 "EXCHANGEABLE SOFTWARE"

1.   On February 5, 2013, the Office of the Union issued Circular E 13/023 to the designated persons of the members of the Union in the Technical Committee (TC), inviting them to provide or update information regarding the use of the software included in document UPOV/INF/16 "Exchangeable Software" by March 4, 2013.

2.   The Annex I to this document contains the information received from Czech Republic, Estonia and Viet Nam in response to the Circular.

3.   The TC is invited to:

(a)   consider the information contained in the Annex I to this document as a basis for the adoption of a revision of document UPOV/INF/16 by the Council at its forty-seventh session, to be held in Geneva on October 24, 2013; and

(b)   note that the comments of the TC, at its forty-ninth session, concerning the revision of document UPOV/INF/16, will be reported to the CAJ at its sixty-seventh session, to be held in Geneva on March 21, 2013.

II.   NEW SOFTWARE PROPOSED TO BE INCLUDED IN DOCUMENT UPOV/INF/16 "EXCHANGEABLE SOFTWARE"

4.   On February 25, 2013, Mexico provided information on exchangeable software in addition to that included in document UPOV/INF/16 "Exchangeable Software". The information provided by Mexico is presented in Annex II to this document.

5.   The procedure for considering such proposed inclusions is set out in document UPOV/INF/16 "Exchangeable Software", as follows:

"2. Procedure for inclusion of software

"Software proposed for inclusion in document UPOV/INF/16 by members of the Union is, in the first instance, presented for review by the Technical Working Party on Automation and Computer Programs (TWC). On the basis of such presentations and the experience of members of the Union, the TWC makes a recommendation to the Technical Committee on whether to include that software in document UPOV/INF/16. In the case of a positive recommendation by the TC and by the Administrative and Legal Committee (CAJ), the software will be listed in a draft of document UPOV/INF/16, to be considered for adoption by the Council. Document UPOV/INF/16 is adopted by the Council."

6.   On that basis, the Technical Working Party on Automation and Computer Programs (TWC) will be invited to consider the proposals by Mexico, as presented in Annex II to this document, at its thirty-first session, to be held in Seoul, from June 4 to 7, 2013.

> *7.   The TC is invited to note that Mexico will be invited to present their proposed exchangeable software, as set out in Annex II to this document, at its thirty-first session of the TWC for possible inclusion in a future revision of document UPOV/INF/16.*

[Annexes follow]

ANNEX I

<u>PROPOSED REVISION TO DOCUMENT UPOV/INF/16 "EXCHANGEABLE SOFTWARE"</u>
(Information regarding the use of the software provided by Czech Republic, Estonia and Viet Nam in reply to Circular E_13/023: appears highlighted)

(a)   <u>Administration of applications</u>

(b)   <u>On-line application systems</u>

(c)   <u>Variety denomination checking</u>

(d)   <u>DUS trial design and data analysis</u>

Date added	Program name	Programming language	Function (brief summary)	Source & contact details	Condition for supply	Member(s) of the Union using the software	Application by user(s)
	DUSTNT	FORTRAN 90	General program for analysis of data from DUS trials. Includes facilities for COY analysis and a wide range of multivariate analysis techniques	United Kingdom: Dr. Sally Watson Email: sally.watson@afbini.gov.uk		GB	Herbage, Pea (Field & Veg), Parsnip, Swede, Onion, Brussels Sprout, Winter Oilseed Rape, Sugar Beet, Faba Beans, Spring Oilseed Rape, Kale, Linseed
						CZ	Oilseed Rape, Grasses and Luzerne
						EE	Grasses and Legumes
						VN	Maize, Flowers, Rice, Tomato, Potato, Soybean, Vegetables, and other species
	GAIA	Windows	Computes comparisons of varieties for management of reference collections	France: Email: christophe.chevalier@geves.fr		FR	Sorghum, Sugar Beet, Maize, Wheat, Barley, Oat, Rape, Sunflower, Triticale, Pea
						HR	Barley, Maize, Wheat
						CZ	Maize, Wheat, Barley, Oat, and Pea

[Annex II follows]

ANNEX II

NEW SOFTWARE PROPOSED TO BE INCLUDED IN DOCUMENT UPOV/INF/16 "EXCHANGEABLE SOFTWARE"
(Information provided by Mexico on February 25, 2013)

a)   Administration of applications

Date added	Program name	Programming language	Function (brief summary)	Source & contact details	Condition for supply	Member(s) of the Union using the software	Application by user(s)
	SISNAVA	Microsoft Office Access	Allows for variety groupings according to morphological characteristics, making it possible to identify the pair or small subgroup of confusingly similar varieties.	Mexico: E-mail: enriqueta.molina@snics.gob.mx/ eduardo.padilla@snics.gob.mx	Written application and justification of need for use.	MX	All crops
	SIVAVE	Database: Mysql 5.1 PHP Version 2.5.9 Ajax. Javascript. Routines are integrated with Java Applets and several Java Archives (JARS). Complements: Zend Optimizer 3.3 Compilers: Zend Studio ScriptCase	Allows for the real-time dissemination of the status of proceedings concerning applications for breeder's certificates in Mexico.	Mexico: E-mail: enriqueta.molina@snics.gob.mx/ eduardo.padilla@snics.gob.mx	Written application and justification of need for use.	MX	All crops

[End of Annex II and of document]