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INTERNATIONAL UNION FOR THE PROTECTION OF NEW VARIETIES OF PLANTS GENEVA

TECHNICAL COMMITTEE

Forty-Sixth Session Geneva, March 22 to 24, 2010

VARIETY DESCRIPTION DATABASES

Document prepared by the Office of the Union

1. The purpose of this document is to report on developments concerning variety description databases.

Background

2. At its forty-fifth session, held in Geneva from March 30 to April 1, 2009, the Technical Committee (TC) noted from the developments reported in document TC/45/9 "Publication of variety descriptions" that members of the Union were developing databases containing morphological and/or molecular data and, where considered appropriate, were collaborating in the development of databases for the management of variety collections, particularly on a regional basis. The TC agreed that it could be beneficial to offer the possibility for members of the Union to report on that work in a coherent way to the TC, the Technical Working Parties (TWP) and the BMT. On that basis, the TC agreed to replace the agenda item "Publication of variety descriptions" with an item for "Variety description databases" on the agendas of the forthcoming sessions of the TC, TWPs and the BMT. In that respect, it recalled the importance of the list of criteria for consideration for the use of descriptions obtained from different locations and sources as set out in document TC/45/9, paragraph 3. The TC also agreed that the information presented would not need to be related to the publication of descriptions (see document TC/45/16 "Report", paragraph 173).

Developments in the Technical Working Parties

3. At the forty-third session of the Technical Working Party for Vegetables (TWV), held in Beijing, China, from April 20 to 24, 2009, an expert from the Netherlands reported that the Netherlands intended to publish its variety descriptions on its website. The TWV agreed that consideration should be given to how a link to that information could be provided on the UPOV website. In response to a question from the International Seed Federation (ISF), the expert from the Netherlands explained that particular consideration would be given to the publication of variety descriptions of parent lines. It was explained that descriptions of parent lines only submitted as a part of an application for a hybrid variety would not be published.

4. The TWV noted the importance of the availability of variety description information, while recognizing in particular that variety descriptions from different locations would not necessarily be harmonized. The TWV also noted the difficulties that could arise in obtaining example varieties and noted that that matter would be considered in the discussions on document TGP/7, GN 28 "Example varieties" (see document TWV/43/17 "Report", paragraphs 56 to 58).

At its fortieth session, held in Angers, France, from September 21 to 25, 2009, the 5. Technical Working Party for Fruit Crops (TWF) received a presentation on the Community Plant Variety Office of the European Union (CPVO) project on the "Management of peach tree reference collections" from Mr. Sergio Semon (European Community) and Mr. Thierry Pascal (France). Copies of their presentations are provided as Annex VIII to document TWF/40/17 "Report". It was explained that the project would run for 3 years from 2008 to 2010 and was a collaborative R&D project co-financed by CPVO, together with its examination offices for peach, which were in France, Spain, Italy and Hungary. The aim of project was "to create and manage a peach tree database via the establishment of an European Union Prunus persica tree collection structures in varietal groups, by using a database containing and common phenotypic, visual molecular descriptions" (see document TWF/40/17 "Report", paragraph 61).

6. The TC is invited to:

(a) note the information provided on variety description databases at the sessions of the TWV and TWF; and

(b) consider how a link to information on variety descriptions, published by the Netherlands on its website, could be provided on the UPOV website.

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