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INTERNATIONAL UNION FOR THE PROTECTION OF NEW VARIETIES OF PLANTS

Geneva

TECHNICAL WORKING PARTY FOR FRUIT CROPS

Forty-Fifth Session Marrakesh, Morocco, May 26 to 30, 2014

ADDENDUM TO DOCUMENT TWF/45/27

DURATION OF DUS TESTS IN THE FRUIT SECTOR

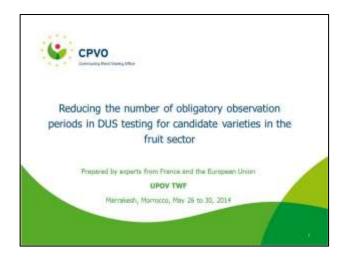
Document prepared by an expert from the European Union and France

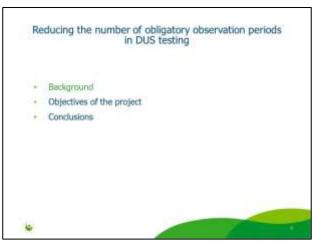
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1. The annex to this document contains a presentation made by an expert from the European Union at the forty-fifth session of the Technical Working Party for Fruit Crops, on a Community Plant Variety Office (CPVO) project on "Reducing the number of obligatory observation periods in DUS testing for candidate varieties in the fruit sector".

[Annex follows]

ANNEX





Reducing the number of obligatory observation periods in DUS testing

Background

DUS testing costs for fruits higher than in other crop sectors

The CPVO has committed itself to investigate how such cost could be reduced

Several options for a possible cost reduction which need further investigation have been identified

One of them was the reduction of the number of obligatory DUS cycles for candidate varieties

Reducing the number of obligatory observation periods in DUS testing

Background
Objectives of the project
Conclusions

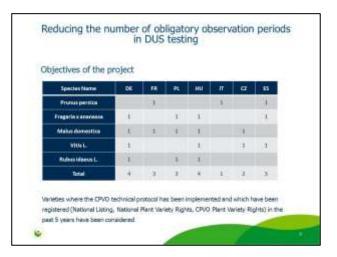
Reducing the number of obligatory observation periods in DUS testing

Objectives of the project

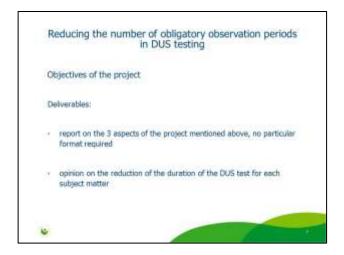
Partners of the project should investigate for the pilot species they are entrusted for the influence of the reduction of the number of observation periods issues on:

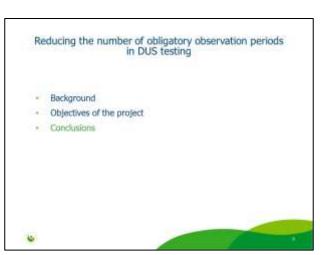
the assessment of distinctness
the assessment of uniformity
the variety description

Including impact for new varieties bred by mutation

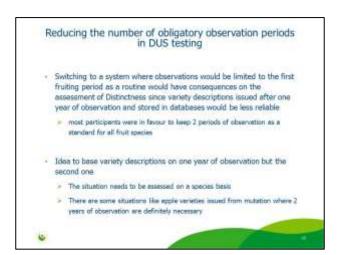


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Reducing the number of obligatory observation periods in DUS testing In the big majority of cases the second year of observation confirms the result of the first year in respect of Distinctness, Uniformity and Stability context based on the current situation: variety descriptions made on the basis of 2 years of observations If the DUS test were to be limited to the first fruiting period, the reliability of the variety description would negatively be affected in the first satisfactory fruiting period, trees are still young and do not express all of their typical characteristics yet





[End of Annex and of document]