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| International Union for the Protection of New Varieties of Plants |  |

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| Technical Working Party for Vegetables  Fifty-First Session Roelofarendsveen, Netherlands, July 3 to 7, 2017 | TWV/51/2 Rev.  Original: English  Date: August 4, 2017 |

MOLECULAR TECHNIQUES

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The Annexes to this document contain a copy of the following presentations made at the fifty-first session of the Technical Working Party for Vegetables:

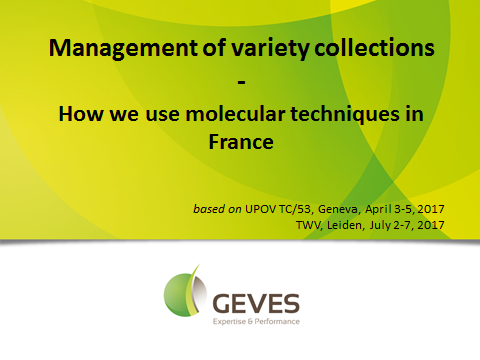
- Annex I: “Management of variety collections - How we use molecular techniques in France” by an expert from France;

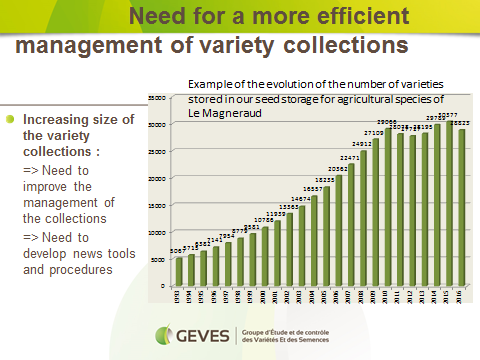
- Annex II: “Onion- Managing the variety collection with the use of DNA information” by an expert from the Netherlands;

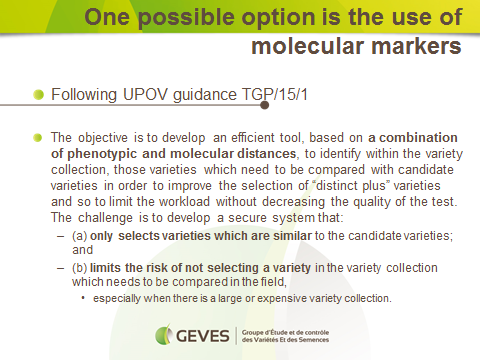
- Annex III: “Efficient DUS test in French bean (Phaseolus vulgaris L.) by using molecular data” by an expert from the Netherlands.

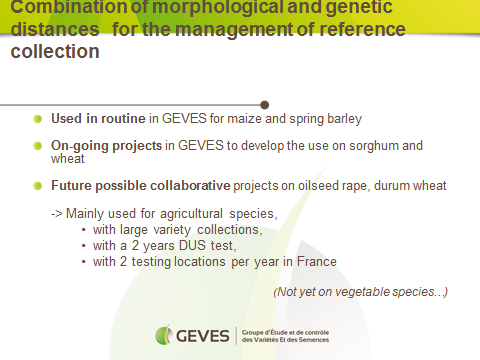
[Annexes follow]

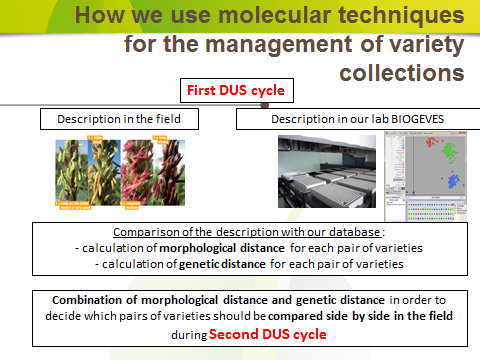
MANAGEMENT OF VARIETY COLLECTIONS - HOW WE USE MOLECULAR TECHNIQUES IN FRANCE BY AN EXPERT FROM FRANCE

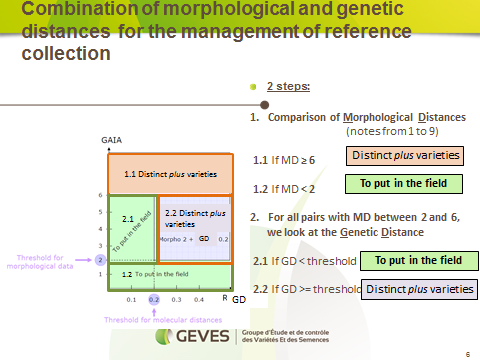


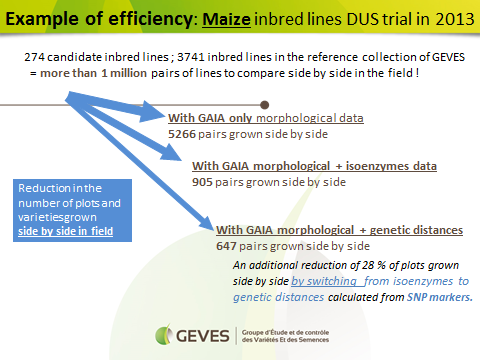


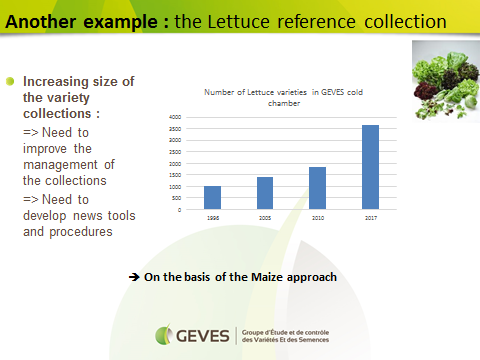


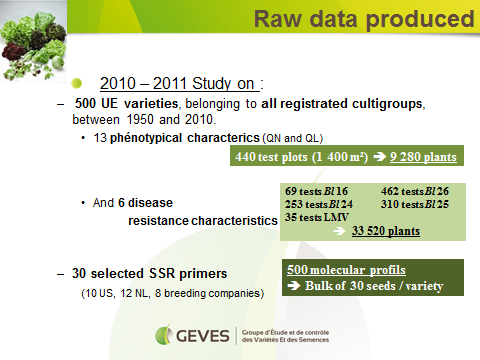




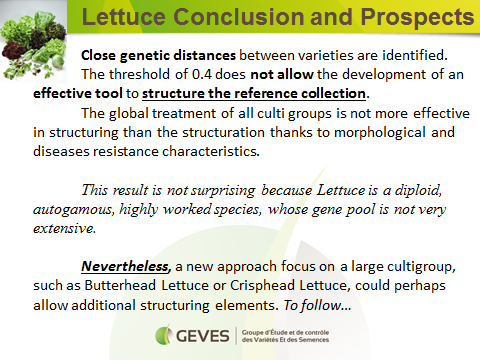


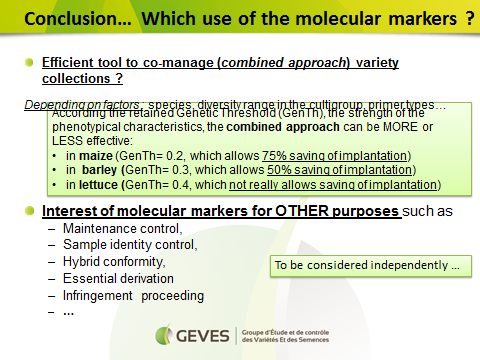












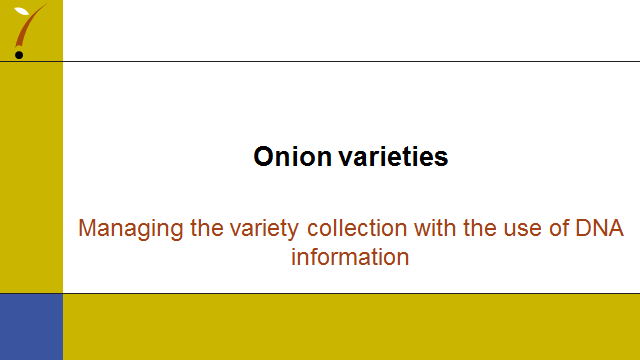


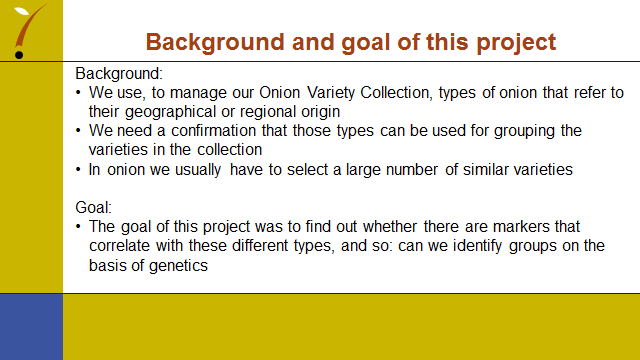
[Annex II follows]

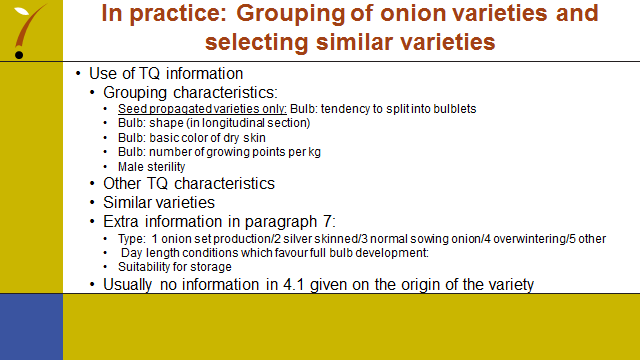
ONION- MANAGING THE VARIETY COLLECTION WITH THE USE OF DNA INFORMATION”

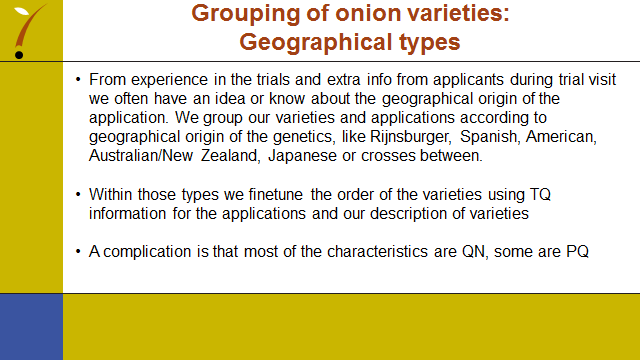
BY AN EXPERT FROM THE NETHERLANDS

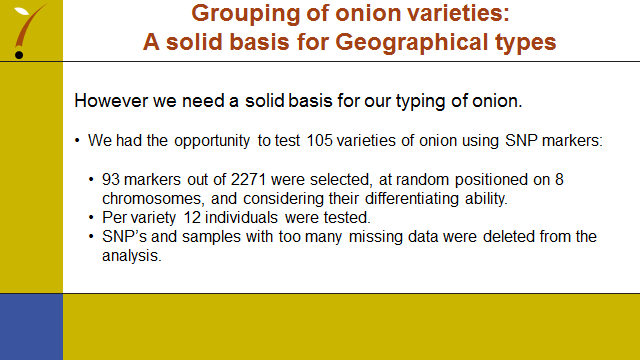


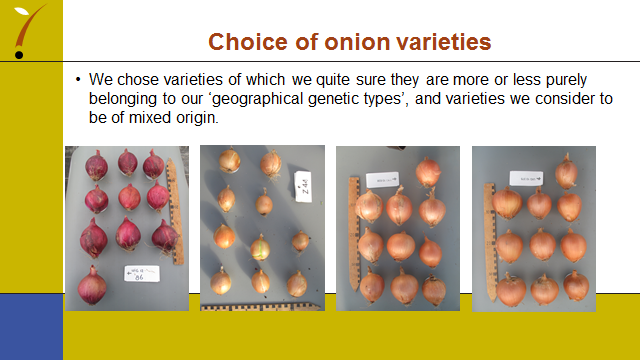


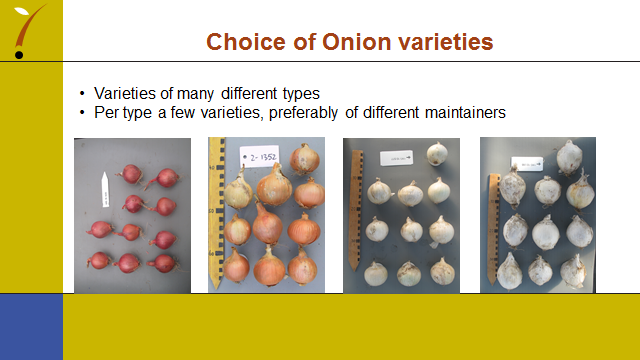


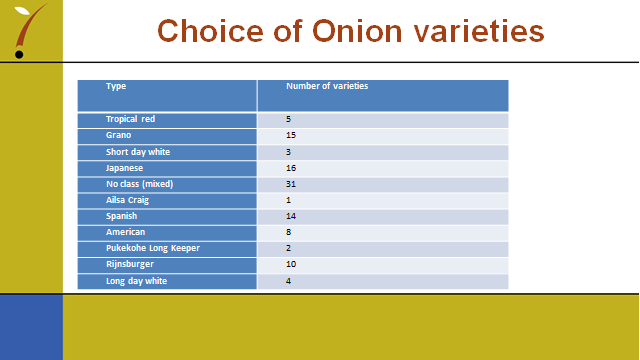


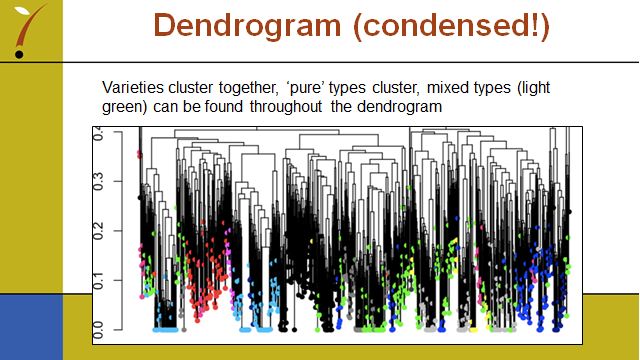


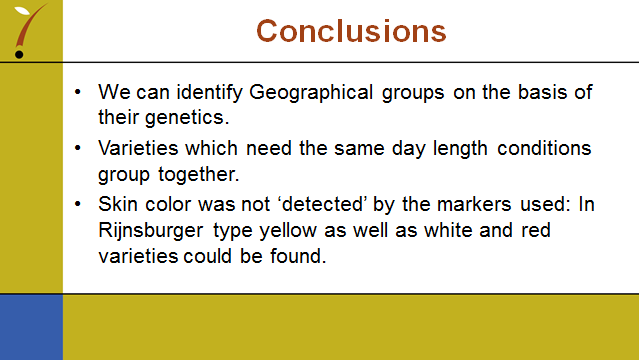


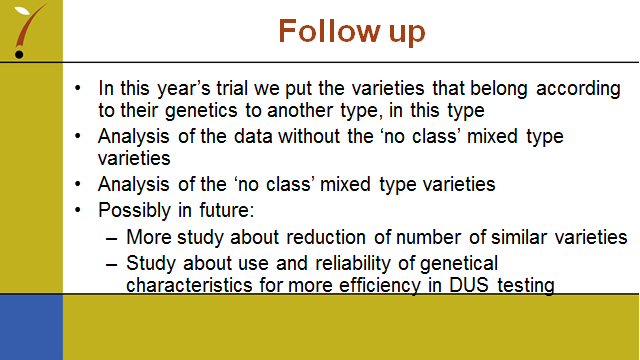


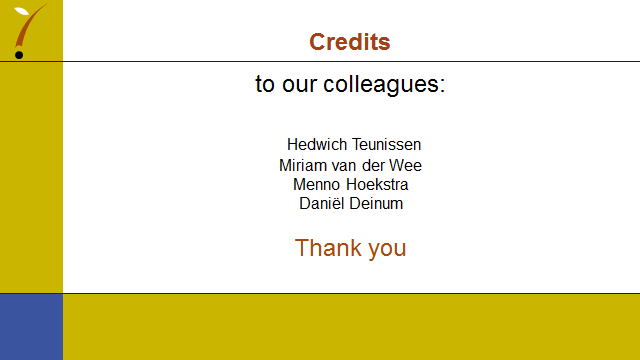












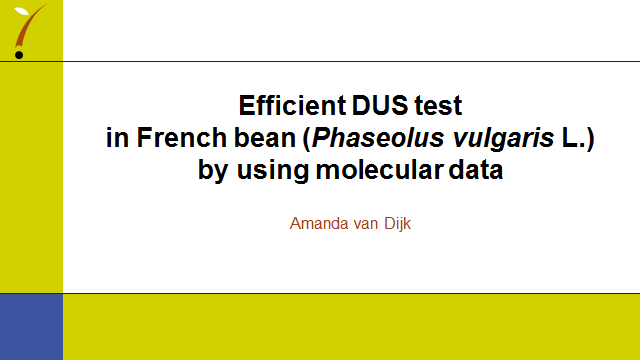


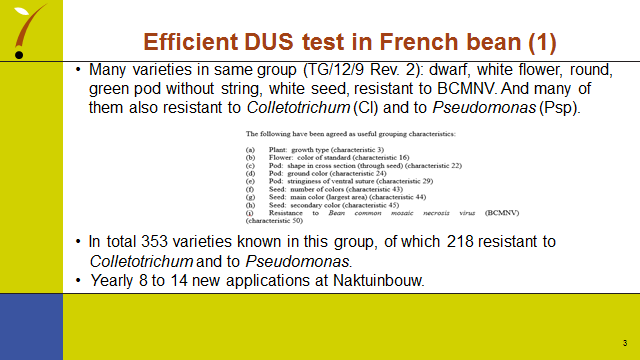
[Annex III follows]

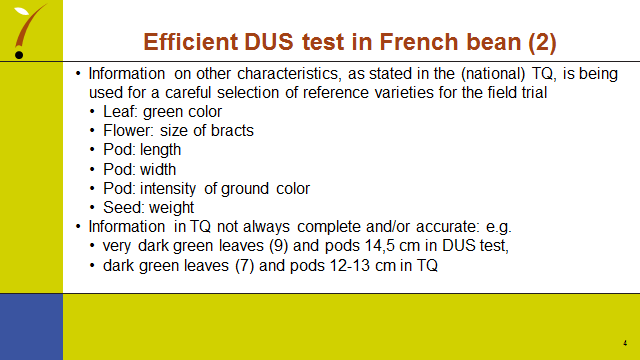
EFFICIENT DUS TEST IN FRENCH BEAN (PHASEOLUS VULGARIS L.) BY USING MOLECULAR DATA

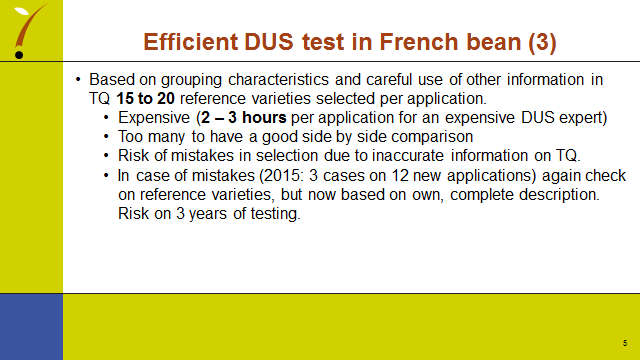
BY AN EXPERT FROM THE NETHERLANDS

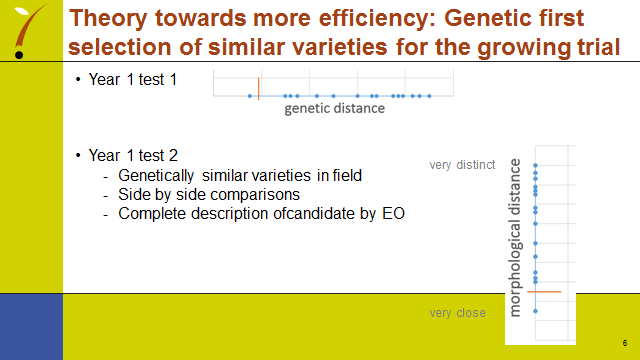




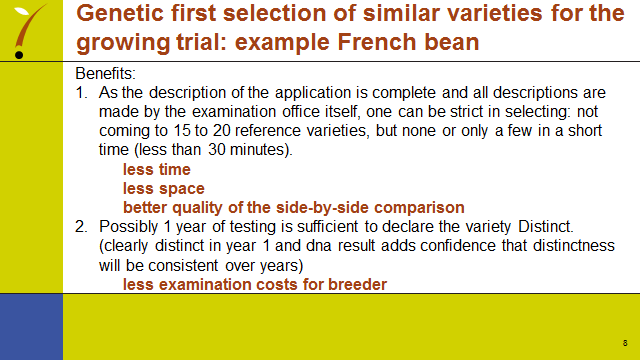


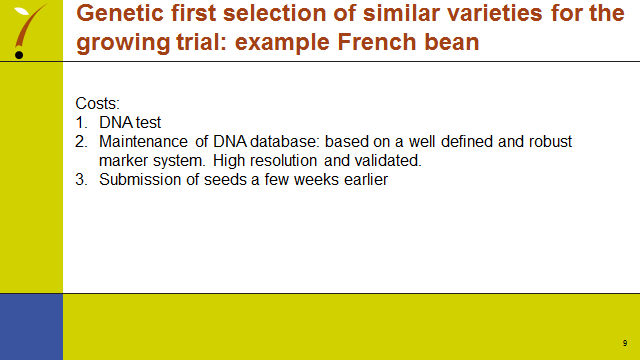


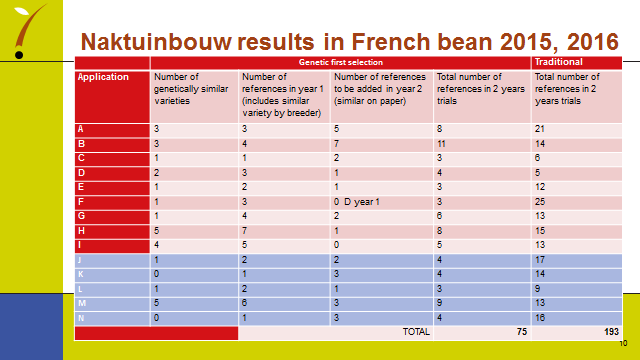


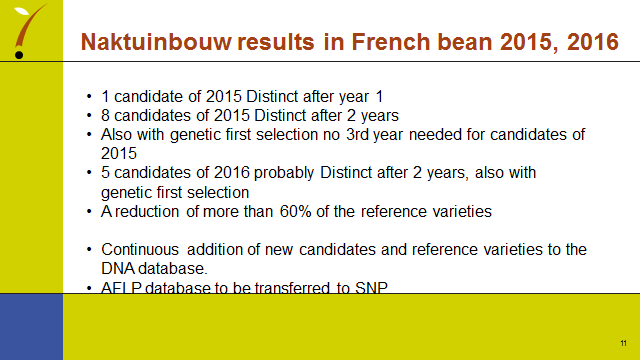












[End of Annex III and of document]