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INTERNATIONAL UNION FOR THE PROTECTION OF NEW VARIETIES OF PLANTS Geneva

TECHNICAL WORKING PARTY FOR VEGETABLES

Forty-Ninth Session Angers, France, June 15 to 19, 2015

ADDENDUM TO

NEW ISSUES ARISING FOR DUS EXAMINATION

Document prepared by the Office of the Union

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1. The Annexes to this document contain the following presentations made at the forty-ninth session of the Technical Working Party for Vegetables (TWV):

ANNEX I CPVO Collaborative R&D Project - "Effect of seed Priming on vegetable DUS tests" (European Union)

ANNEX II Photos in the variety collection (Netherlands)

[Annexes follow]

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ANNEX I











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Preliminary Partner results

OEVV/INIA (ES) (tomato rootstock)

- Trials carried out according to plan on both sets of species based upon prescribed methodology
- Better start for seedlings in 2 out of 3 primed seed lots, but seedlings for non-primed seed lots then caught up
- Expression of morphological characteristics in CPVO tomato & tomato rootstocks protocol were unaffected by priming process
- Slight difference in uniformity for Fusarium oxysporum race 2 (ex 3) in one tomato rootstock variety
- No germination loss for any sample after 6 months

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Preliminary Partner results

GEVES (FR) (eggplant)

- Trials carried out according to plan on both sets of species based upon prescribed methodology
- Faster seedling emergence in all 3 primed seed lots, but seedlings for non-primed seed lots then caught up
- Expression of morphological characteristics in CPVO eggplant protocol were unaffected by priming process
- No disease ressitance characteritics in testing protocol
- After 6 months, faster seedling emergence in all 3 primed seed lots, and decrease in germination for one non-primed seed lot
- GEVES expressed reservations in using primed seed samples for DUS test
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[Annex II follows]

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ANNEX II













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