



TC/52/17 Add.

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INTERNATIONAL UNION FOR THE PROTECTION OF NEW VARIETIES OF PLANTS

Geneva

TECHNICAL COMMITTEE

**Fifty-Second Session
Geneva, March 14 to 16, 2016**

ADDENDUM TO DOCUMENT TC/52/17

REVISION OF DOCUMENT TGP/8: PART II: SELECTED TECHNIQUES USED IN DUS EXAMINATION,
SECTION 9: THE COMBINED-OVER-YEARS UNIFORMITY CRITERION (COYU)

Document prepared by the Office of the Union

Disclaimer: this document does not represent UPOV policies or guidance

The Annex to this document contains a copy of a presentation by an expert from the United Kingdom on the Combined-Over-Years Uniformity Criterion (COYU) (in English only) to be made at the fifty-second session of the Technical Committee, to be held in Geneva, from March 14 to 16, 2016.

[Annex follows]

COMBINED OVER-YEARS UNIFORMITY (COYU) CRITERION
(IN ENGLISH ONLY)

Combined Over-Years Uniformity (COYU) Criterion

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Background

Current method of COYU overly strict

- Unusually low probability levels used

2013: new approach agreed by TWC

2014: demonstration of software in DUST

2015: practical exercise

- Experts invited to evaluate method and software with real data

Practical exercise

- 6 participants from 4 member states
- Method & software works well
- Improvements to software identified
- Guidance on extrapolation needed
- Compared new modified COYU with current COYU
 - As expected, higher probability levels needed to match decisions with current method
 - Need more data sets to identify probability levels required for new method

Request to UPOV members

Need more example data sets

- Data sets suitable for COYU
- At least 100 candidates but can be over several years

Please contact UPOV Office and/or Adrian Roberts