

BMT/15/7 ORIGINAL: English DATE: April 18, 2016

### INTERNATIONAL UNION FOR THE PROTECTION OF NEW VARIETIES OF PLANTS

Geneva

#### WORKING GROUP ON BIOCHEMICAL AND MOLECULAR TECHNIQUES AND DNA PROFILING IN PARTICULAR

#### **Fifteenth Session**

#### Moscow, Russian Federation, May 24 to 27, 2016

UPOV AND ISO TC 34/SC 16 FROM THE US TECHNICAL ADVISORY GROUP AND ANSI LED HOST OF ISO TC 34/SC 16: FOOD PRODUCTS; HORIZONTAL METHODS FOR MOLECULAR BIOMARKER ANALYSIS

Document prepared by the International Organization for Standardization (ISO)

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The Annex to this document contains a copy of a presentation "UPOV and ISO TC 34/SC 16 From the US Technical Advisory Group and ANSI led host of ISO TC 34/SC 16: Food Products; horizontal methods for molecular biomarker analysis" to be made at its fifteenth session of the Working Group on Biochemical and Molecular Techniques and DNA-Profiling in particular (BMT).

[Annex follows]

BMT/15/7

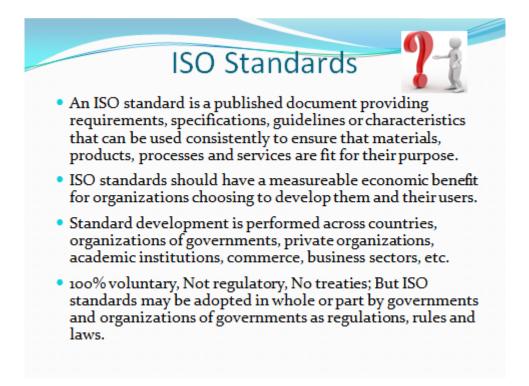
ANNEX

# UPOV and ISO TC 34/SC 16

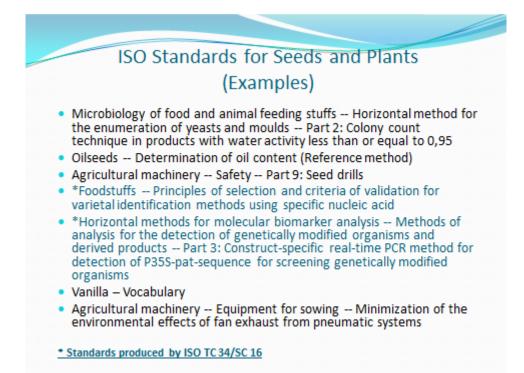
From the US Technical Advisory Group and ANSI led host of ISO TC 34/SC 16: Food Products; horizontal methods for molecular biomarker analysis



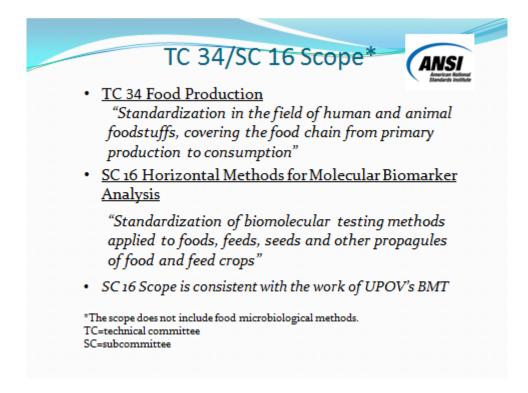










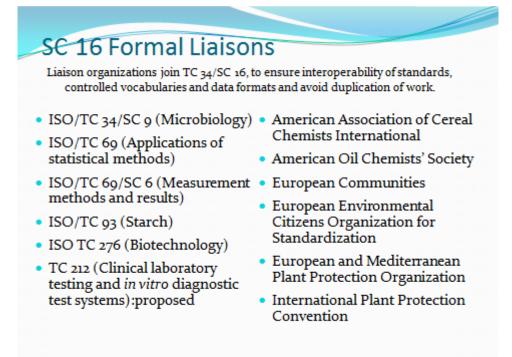


### SC 16 Administrative Structure

- TC 34/SC 16 —hosted by the American National Standards Institute (ANSI-USA)
  - Secretary: Dr. Richard Cantrill, USA, (<u>richard.cantrill@aocs.org</u>)
  - ISO-Central Secretariat Technical Project Manager: Marie Noelle Bourquin
  - Committee Chair: Dr. Michael Sussman, USA (<u>michael.sussman@ams.usda.gov</u>)
  - ISO Presenter: Dr. Paul Zankowski, USA (paul.zankowski@ams.usda.gov)



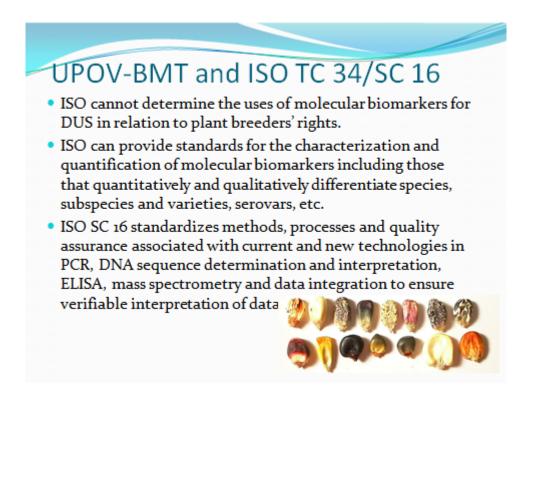
National Standards Body abbreviations in parentheses following each country/organization

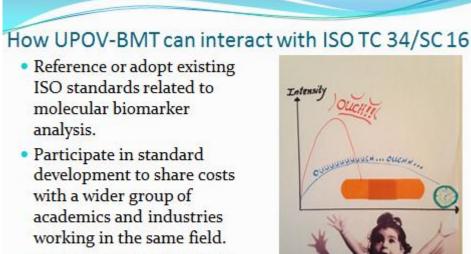




- UPOV requires distinctness, uniformity and stability of phenotypic characteristics of plants as a part of the condition for the granting of plant breeders' rights.
- ISO provides harmonized standards for biomolecular technologies used to identify and characterize plants and animals in agriculture.
- ISO is a standards development body
- International certification organizations such as OECD and ISTA already incorporate ISO standards by reference or adoption respectively into their schemes and rules.

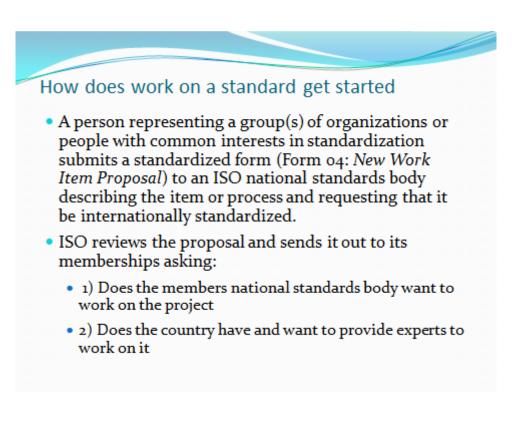






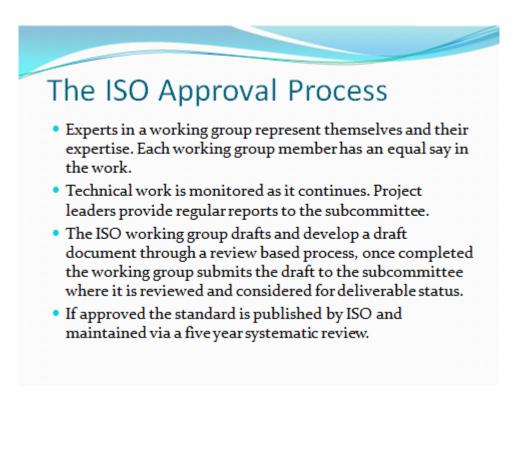
 Request a liaison with ISO TC 34/SC 16 to share in new standard development





## The ISO Working Group

- A majority electronic approval from the subcommittee's member nations and technical approval permits the work to get started.
- With approval of the work, an ISO working group is established for the project.
- A project leader is assigned to the project by SC 16 and a request is sent out for experts.
- Anyone with expertise can join and participate in the online dialogs, teleconferences and face to face meetings needed to write and develop the new standard.





http://www.iso.org/iso/standards development/technical committee s/other bodies/iso technical com mittee.htm?commid=560239

[End of Annex and of document]