8th PT/EQA Workshop - Berlin 2014

Report from WG 4

The revised ISO 13528

- Convenors:

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- Objectives: Consider the implications of the revised ISO 13528 standard for PT/EQA Providers

Participants

- Participants are:
- - Accreditation bodies 6 (12 %)
- - PT providers 37 (74 %)
- - Other 7 (14 %)
  - NMI 3
  - Laboratories 3
  - University 1
- Total 50

1. Will the revised standard create issues for you as a provider in the organisation of your PT/EQA schemes?

- New symbols:
  - will require changes in procedures
  - not big change
  - not yet harmonized with ISO/IEC 17043
- For small number of participants z'-score may not be acceptable
- More flexibility in statistical approches may cause lack of harmonisation between PTP
- Customers may find at dificult to handle be information

- How are the ABs going to apply the standard across EU
- Flags for the measurement uncertainty should be optional

2. Does the revised standard address those problems encountered with the previous version?

- We have not seen the new standard
- There were not many problems with current standard
- Yes, for given more flexibility for homogeneity/stability testing
- Yes, covering requirement for the uncertainty of analytical method
- Yes, relaxing requirement for using z'- score

- Yes, more flexibility for statistical methods
- Yes, statistical design clearly linked to PT objectives
- Yes, the standard covers other sectors, e.g. microbiology
- It is easy to read, more examples included
- Less strict, allow PTP to try new things
- Flags for laboratory uncertainty
  – Since many labs have a problem with MU

3. Do you foresee a need for guidance on how to implement the revised standard?

- Not much
- Some short guidance to point out the changes
- Some guidance for ABs!, to make assessment comparable
- Additional guidance for microbiology

4. Is the revised standard now applicable to all types of PT/EQA schemes?

- It covers most PT, but
- No provision for sampling PT(e.g. homogenity/stability
- Cohen's k not covered, new work item
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