

Laboratory Accreditation

A two-day training course

**CRITICAL ISSUES
OF THE ACCREDITATION STANDARDS
ISO/IEC 17025:2017 AND ISO 15189:2012**

21 - 22 February 2019

Cleopatra Hotel, Nicosia, Cyprus



A focus for analytical chemistry in Europe



Pancyprian Union of Chemists
Division of Quality Assurance
Eurachem Cyprus Committee

The scope of the training is to

- Present an overview of ISO/IEC 17025:2017
- Present a series of critical issues addressed in both accreditation standards, ISO/IEC 17025:2017 and ISO 15189:2012, with reference to particular needs in each case
- Present recent publications

Topics to be discussed

- The new standard ISO/IEC 17025:2017 –
A comparison with ISO 15189:2012 - an overview –
Some critical issues
- Uncertainty from sampling
- The use of reference materials in demonstrating metrological traceability – Reference to ISO 17034
- Risks and opportunities
- Interlaboratory comparisons
- Proficiency testing schemes – ISO/IEC 17043
- The use of reference materials in internal quality control
- The use of a decision rule
- New publications on proficiency testing schemes
- Target uncertainty

Laboratories present their experience, problems and solutions

- Interlaboratory comparisons –
Proficiency testing schemes
- Reference materials

➔ *and other topics...*

Exercises

- Uncertainty from sampling
- The use of a decision rule
- Target uncertainty

It is expected that during these two days...

- The new provisions of ISO/IEC 17025:2017 are clarified
- The critical issues of the standards are analyzed
- Recent developments regarding other relevant standards and documents are presented
- New challenges for laboratories and accreditation bodies are discussed
- Participants will interact and exchange their experience

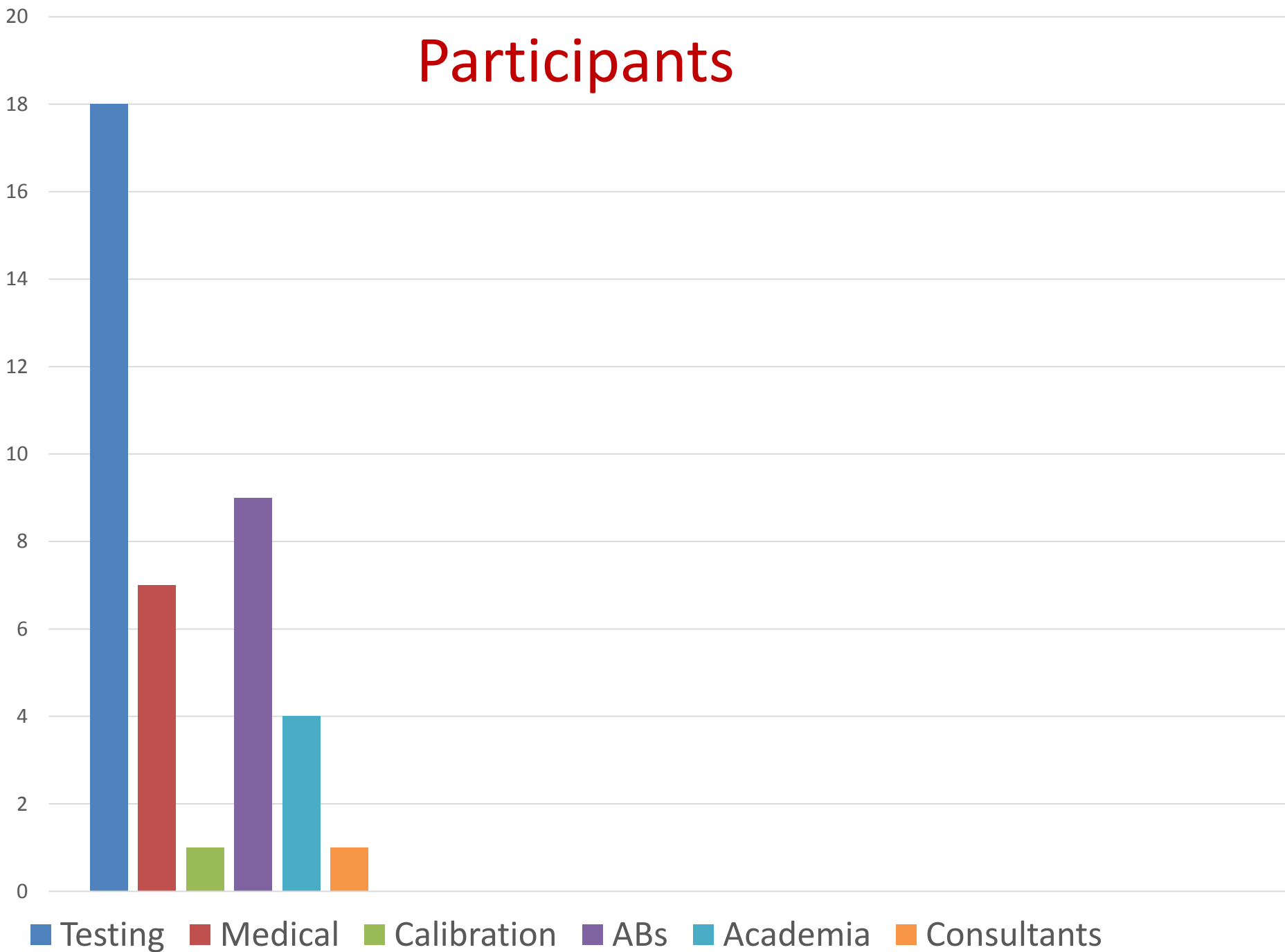
Colleagues coming from...

eleven countries, namely

- neighbouring countries (Lebanon, Palestine)
- ENP (Belarus, Georgia)
- EFTA (Norway)
- EU (Belgium, Greece)
- Five (5) speakers from Italy, Portugal, UK and Cyprus

➔ More than 40 participants have registered

Participants



The Organising Committee

- Despina Charalambous
- Lambis Elia
- Kyriacos Tsimillis

Photo: PIO

Welcome to Nicosia!





Σεμινάριο
ISO/IEC 17205:2017
22-23/2/2018

22-23 February 2018



20-21 February 2020?