



Eurachem

A Focus for Analytical Chemistry in Europe

1989 – 2019

Proficiency Testing Working Group

MISSION

To provide a forum within the European chemical measurement community for pursuing excellence in the development and implementation of proficiency testing (PT).

TERMS OF REFERENCE

- To improve the organisation of PT in Europe and abroad.
- To promote best practice in PT using appropriate mechanisms such as publications, workshops etc.
- To provide a forum for organisers and users of PT schemes on issues affecting the practice of PT.
- To organise, on a periodic basis, an international workshop on PT in analytical chemistry, microbiology and laboratory medicine.
- To provide input and disseminate output between Eurachem and the EA/Eurolab/Eurachem Working Group on PT in Accreditation (EEE-PT WG).
- To collaborate and provide input on PT into other Eurachem WGs.
- To provide input into international activities related to PT.

CURRENT ACTIVITIES

- Organisation of the **10th International Workshop** on PT in Analytical Chemistry, Microbiology and Laboratory Medicine, in collaboration with EQALM and CITAC - **Windsor (UK) 12-15 October 2020**.
- Preparation and translation of a series of information leaflets regarding topics of interest to PT, to encourage good practice across Europe.
- Reviewing the evaluation of qualitative results in PT schemes.

PUBLICATIONS

Guide on "Selection, use and interpretation of PT schemes" (2011)

Leaflets in several languages on

- How to investigate poor performance in proficiency testing (*pending*)
- Use of surplus proficiency test items (*pending*)
- PT, How much and how often? (2016)
- Selecting the right PT scheme for my laboratory (2015)
- How can PT help my laboratory? (2013)
- Pre- and post-analytical PT (2009)
- PT schemes and other interlaboratory comparisons (2005)

Publications available from the Eurachem website

PREVIOUS WORKSHOPS WITH TRAINING COURSES

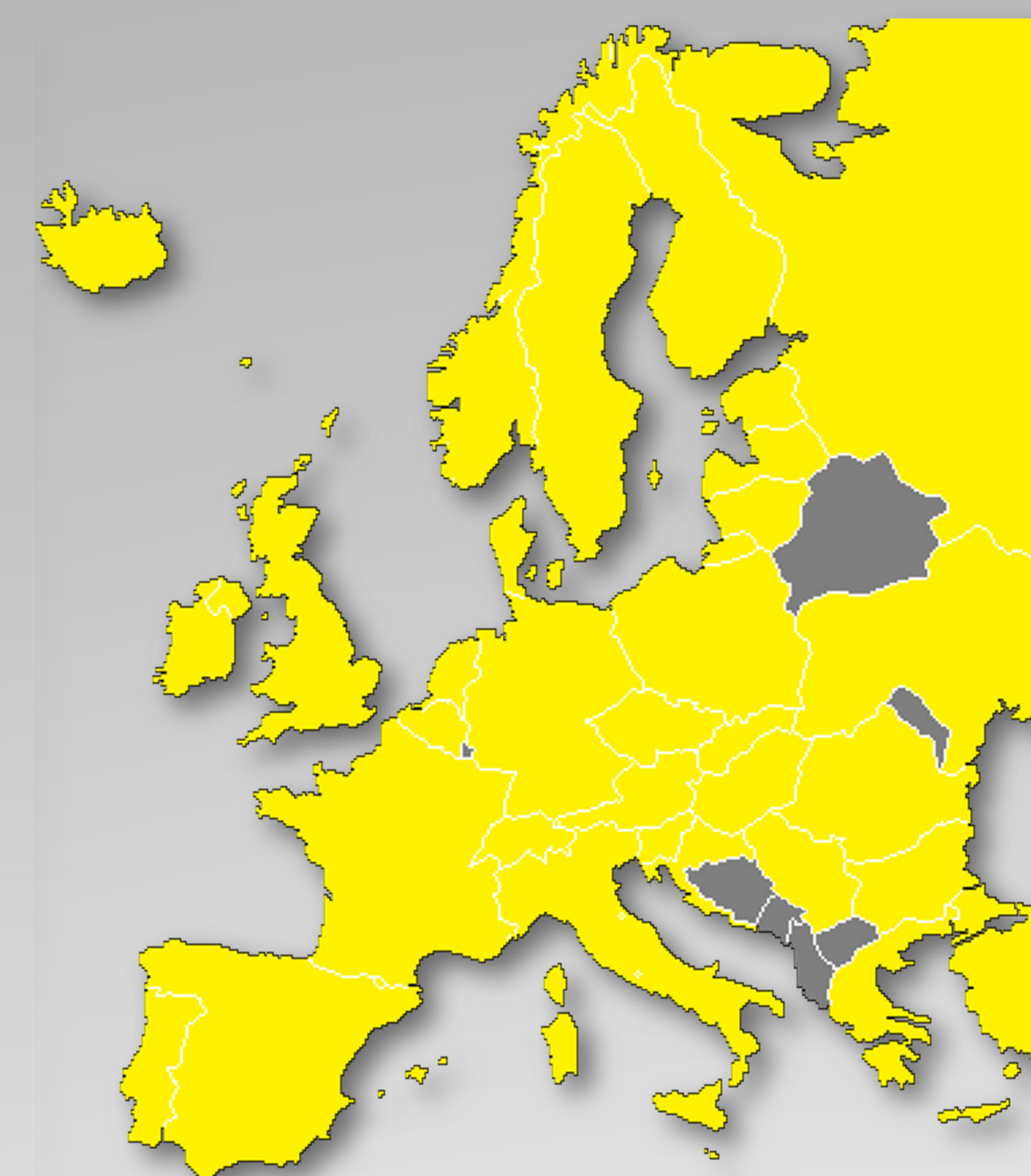
- 2017 – Portorož, Slovenia
- 2014 – Berlin, Germany
- 2011 – Istanbul, Turkey
- 2008 – Rome, Italy
- 2005 – Portorož, Slovenia
- 2003 – Bracknell, UK
- 2000 – Borås, Sweden

Workshop lectures available from the Eurachem website.
Selected papers published in the journal "Accreditation and Quality Assurance".

MEMBERSHIP

Membership is open to experts nominated by the respective Eurachem members.

www.eurachem.org



Eurachem countries in yellow. Armenia and Georgia (Associate Members) not displayed

