

A large, abstract graphic on the left side of the slide, composed of several overlapping blue shapes: a large circle, a smaller circle, and several curved segments, all in various shades of blue.

BOD- WGDI Status and activity plan

TC-Chairs/Convenors Workshop

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Current status, developments and activity plan of the BoD WGDI



- first formal meeting of the group in Madrid at the GA in 2017 in order to present TOR and discuss future activities
- the group decided to review the EURAMET Guide 2 in order to make it more comprehensive and analyse the need for necessary improvements/additions
- after reporting to the September 2017 BoD meeting in Vienna, the group decided, in terms of priority, to start analysing the "alternatives to designation of metrology laboratories" and start reviewing Guide 2 only after acceptance of the proposed ideas for the "alternatives for designation" from BoD
- in the period September 2017 to January 2018 the group intensively exchanged views on the subject (telephone conversation, e-mails and personal contacts)

Current status and activity plan of the BoD WGDI



- EURAMET-BIPM training on review of QMS, INTA/Spain, September 2017 for NMI/DI quality managers
- in January 2018, the group submitted the draft proposal for discussion and for the BOD meeting and TTCs in February 2018 in Berlin and expects comments and opinions. By April 2018 no comments have been received.
- the second formal meeting of the group will be during the GA 2018, Tuesday 29 May Bucharest, discussion with designating authorities, expected acceptance of the proposal by EURAMET
- „Alternatives to designation“ to be further discussed
- planned second DI workshop (Copenhagen “type”) in 2019, preliminary title „Seminar and Workshop on Operation of DIs“, objectives of the seminar (Support coordinators of the national metrology system and/or designating authorities in running effective and efficient NMI/DI system through: explanation of international requirements (BIPM, EURAMT) and guidance documents, exchange of experiences in order to identify and follow colleagues‘ good solutions in future)

The main objectives of the current proposal on the alternatives to designation are:



- to provide recommendations and guidance to national authorities, responsible for metrology and NMIs, with possible alternatives to designation of metrology laboratories
- the idea is to relieve the pressure to increase the number of designated institutes (DIs) at the national level, within regional metrology organisations such as EURAMET and at the CIPM level
- the proposal is not introducing any new formal structures, but merely stimulating better use of existing possibilities

The main objectives of the current proposal on the alternatives to designation are:



- the proposal is based on classifying two distinct categories of laboratories, being aware of the need for flexibility in real environments
 - a) Associated laboratories, where the capabilities of a laboratory holding national measurement standards are mainly for national purpose. These standards are traceable to the SI via a foreign NMI or DI. But they are typically at a secondary level and not intended or needed to be part of the CMCs of the KCDB, for a variety of reasons.
 - b) Subcontracted laboratories, where the capability of these laboratories are outstanding on an international level, and the related CMCs should enter into the KCDB. But the scope is very narrow, maybe the laboratory has just one CMC, and one person working only part-time on it.