

Participation In The CIPM-MRA Of An NMI From An "Emerging EUROMET Country"

Speaker/Author: Ionel Urdea Marcus
ionel.urdea@inm.ro

Co-Author: Prof.dr. Fanel Iacobescu

Abstract

The Mutual Recognition Arrangement (MRA) of national measurement standards and of calibration and measurement certificates issued by national metrology institutes (NMIs) was signed in October 1999 by a number of both large and small NMIs from signatory countries of the Metre Convention. This was the start of a complex process that involved an increasing number of NMIs both large and small, from five continents, grouped in Regional Metrology Organisations (RMOs).

The paper presents the experience with CIPM-MRA of a small NMI from an "emerging EUROMET country." It describes the benefits and the challenges faced by such an NMI in trying to adapt its metrology system to a changing economical environment, in order to underpin the re-launch of the national industry and the integration into the European Union.