

The KPMG Study of the Benefit of International Metrology at BIPM

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Abstract

BIPM has worked with KPMG Consulting to study the impact of its activities in relation to the International Committee for Weights and Measures' (CIPM)'s Mutual Recognition Arrangement (MRA). The study has revealed an approximate saving of over 81 M€ per annum to the community of National Metrology Institutes which have been able, cost effectively, to establish mutual recognition of their calibration and Measurement Certificates by many more countries than would otherwise have been possible.

The CIPM's MRA is increasingly cited in relation to the reduction of technical barriers to trade and a conservative estimate of its impact is some US \$ 4 billion.

There are clear implications for the future role of the BIPM and NMIs in pressing home the benefits and advantages of the MRA to legislators, regulators and accreditors.