



Note to CIML Members

Subject: Follow-up to the OIML Seminar on Smart Meters

Dear Colleagues,

The OIML Seminar on Smart Meters, which took place in Brijuni, Croatia on 2–5 June 2009, was organized to bring together relevant stakeholders in the legal metrological aspects of smart metering: manufacturers, users (utilities and consumers), authorities (regulators, inspectorates), and conformity assessment bodies, together with the Secretariats of the relevant OIML Technical Committees and Subcommittees.

The Seminar was hosted by the Croatian State Office for Metrology, and its main purpose was to enable the OIML to take note of recent developments in smart metering (technologies and regulations, experiences and lessons learned) and to investigate the impact on the international harmonization of legal requirements for utility meters.

Fifty experts from 23 countries participated in the Seminar, representing national authorities, the European Commission, industry, standardization bodies, OIML Technical Committees and Subcommittees, and the BIML.

The list of participants, presentations given and a brief report of the two Round Table discussions have been published on the OIML web site (http://www.oiml.org/updates/smart_meters.html).

The two main conclusions are:

1. For utility meters, it is the opinion of the participants that metrological control extends to the point where the consumer can verify that the measurement results used for billing are consistent with the reading of the meter.
2. The participants agreed that, as a follow-up to this Seminar, it would be appropriate for the OIML to develop some kind of guidance paper for those OIML Technical Committees and Subcommittees that deal with utility meters, containing suggestions for the application of OIML Documents D 11:2004 *General requirements for electronic measuring instruments* and D 31:2008 *General requirements for software controlled measuring instruments* to utility meters and for additional requirements and (immunity) tests to be considered.

It was suggested that the task of developing such a guidance paper could be performed by an ad-hoc working group. Considering the time pressure and the limited 'shelf life' of such a guidance paper, it was considered inefficient to allocate this task to an existing OIML TC/SC as a new work item, but rather to publish it as an OIML Expert Report.

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The BIML is pleased to announce that Mr. George Teunisse of Verispect, The Netherlands, has agreed to act as the Convenor of this ad-hoc working group on smart meters (WGSM). Mr. Teunisse and the BIML will draft the terms of reference for it, and invite experts to participate.

It is envisaged that most of the work of the WGSM will be undertaken by e-mail correspondence. If it is felt necessary to hold a physical meeting, the BIML will be happy to host it, and the BIML will also act as the secretariat of the WGSM.

CIML Members are invited to nominate experts to participate in the WGSM; experts should have appropriate experience relevant to the subject (legal metrological requirements for, and testing of utility meters).

It is important to note that the WGSM has no formal status, and also that participants are not formal representatives of their respective countries; their contribution should be their personal expertise.

The outcome of the work of the WGSM will be published by the BIML as an 'Expert Report'. As such, it is not an official OIML Publication, but should be considered as the expression of expert opinion to provide guidance to the relevant OIML Technical Committees and Subcommittees.

CIML Members are requested to send their nominations before 1 August 2009 to Mr. George Teunisse (gteunisse@verispect.nl), with a copy to myself at the BIML (Willem.Kool@oiml.org).

Thanking you for your continued support,

Yours faithfully,

Willem Kool
Assistant Director, BIML