



# Draft Proposal

References of the proposal

Date

## Proposal for a new project

### 1. Proposer

TC 5/SC 2 “Software” Secretariat held by Germany and the BIML.

### 2. TC/SC suggested to be responsible for the project

TC 5/SC 2 “Software”.

### 3. Title of proposed Recommendation/Document

Software – Methods and means of verification (*Logiciels – Méthodes et moyens de vérification*).

### 4. Scope of the project

The aim of such a document is the identification and description of acceptable methods and means of verification (initial, in the field and market surveillance) of the software component of measuring instruments, whatever the considered category.

### 5. Purpose and justification

The scope of the current OIML Document developed by TC 5/SC 2 “General requirements for software controlled measuring instruments” is limited to the type approval procedure. Verifications (initial, in the field and market surveillance) are not addressed in it.

This OIML Document “General requirements for software controlled measuring instruments” is currently at the final stage of development and the various stakeholders of TC 5/SC 2 are favorable to accelerate its publication. Furthermore, it seems to be more appropriate to develop a new OIML Document to avoid misunderstanding between the software type approval validation procedure and the software verification procedure.

It is intended that this new OIML Document will provide Member States with:

- Identification of elements to be verified during a verification;
- Rational of the need for verification for each element;
- Appropriate methods of verification;
- Identification of the means of verification;
- Model verification report.

### 6. Relevant associated OIML Publications

“General requirements for software controlled measuring instruments” (to be published).

### 7. List of appropriate liaisons

Manufacturer’s associations (CECOD, CECIP, AQUA...), ISO and IEC.