

**OIML statement on the proposed new SI****Resolution no. 23 [CIML 2012]****Reference:** [http://www.oiml.org/download/docs/ciml/47\\_ciml\\_resolutions\\_english.pdf](http://www.oiml.org/download/docs/ciml/47_ciml_resolutions_english.pdf)

The Committee,

Recalling Resolution no. 25 of its 46th meeting,

Noting the oral report by the chair of the OIML ad hoc Working Group *New SI*,

Considering the comments received from its Members and Technical Committees TC 2, TC 9, TC 9/SC 3 and TC 11 on the proposed changes to the International System of Units (SI), currently being discussed,

**Approves the following text as the OIML statement on the new SI to be submitted to the BIPM in response to Resolution 1 (2011) of the CGPM:**

*“The OIML supports the CGPM's intention to revise the SI in order that it will continue to meet the needs of science, technology, and commerce in the 21st century.*

*From the inquiry amongst the OIML Technical Committees TC 2, TC 9, TC 9/SC 3 and TC 11, and the CIML Members, it is concluded that the new SI definitions are considered to have little to no impact on routine measurements of time, length, luminous intensity, electric current, temperature, amount of substance, and related derived SI quantities. A potential impact may be on accurate mass measurements using class E weights according to OIML R 111. The OIML considers the careful adherence to the 2010 recommendations of the CCM as fundamental for the redefinition of the kilogram in order to avoid potential negative impact on routine mass measurements.*

*The OIML supports the intention of the CGPM to further improve formulations for the definitions of the SI base units so that the new SI remains understandable to all those who need it.”*

Thanks the ad hoc Working Group for preparing the OIML statement.

Instructs the BIPM Director to communicate the OIML statement to the BIPM.