NOTIFICATION

The following notification is being circulated in accordance with Article 10.6

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| **1.** | **Notifying Member:** European Union  **If applicable, name of local government involved (Article 3.2 and 7.2):** |
| **2.** | **Agency responsible:** European Commission  **Name and address (including telephone and fax numbers, email and website addresses, if available) of agency or authority designated to handle comments regarding the notification shall be indicated if different from above:**  European Commission  EU-TBT Enquiry Point  Fax: +(32) 2 299 80 43  E-mail: [grow-eu-tbt@ec.europa.eu](mailto:grow-eu-tbt@ec.europa.eu)  Website: <http://ec.europa.eu/growth/tools-databases/tbt/> |
| **3.** | **Notified under** **Article 2.9.2 [X], 2.10.1 [****], 5.6.2 [****], 5.7.1 [****], other:** |
| **4.** | **Products covered (HS or CCCN where applicable, otherwise national tariff heading. ICS numbers may be provided in addition, where applicable):** N/A |
| **5.** | **Title, number of pages and language(s) of the notified document:** Draft Commission Directive amending, for the purpose of its adaptation to technical progress, the Annex to Council Directive 80/181/EEC as regards the definitions of SI base units (3 pages + Annex 3 pages, in English) |
| **6.** | **Description of content:** This draft Directive intends to update the definitions of the SI base units of Directive 80/181/EEC on units of measurement so as to align them to the ones adopted by the General Conference on Weights and Measures (CGPM) at its 26th meeting in November 2018.  More particularly, the CGPM decided at its 24th meeting in 2011 a new way of defining the SI based on a set of seven defining constants drawn from the fundamental constants of physics and other constants of nature. This decision was confirmed at the 25th meeting of the CGPM in 2014.  At its 26th meeting, the CGPM adopted a resolution adapting, as from 20 May 2019, the definitions of the SI base units of measurement, namely the metre, the kilogram, the second, the ampere, the kelvin, the mole and the candela, corresponding to the seven base quantities of length, mass, time, electric current, thermodynamic temperature, amount of substance and luminous intensity.  The new definitions are based on the new principle of fixed numerical values of the defining constants. They are expected to improve the long-term stability and reliability of the SI base units as well as accuracy and clarity of measurements. The draft Directive intends therefore to align the definitions of the SI base units of Directive 80/181/EEC to the new definitions adopted by the CGPM, ensuring thus the uniform implementation of the SI. |
| **7.** | **Objective and rationale, including the nature of urgent problems where applicable:** The draft directive intends to adapt the definitions of the SI base units so as to align them to the new definitions at international level and thus to ensure legal consistency and coherence. The modifications do not have any direct economic impact on businesses as they concern the legal definitions.  The draft directive will not result in any risk of introducing a barrier to international trade, as it only concerns the alignment of the definition of the SI base units used as legal units of measurement within the European Union to new definitions at international level. |
| **8.** | **Relevant documents:**   * Directive 80/181/EEC on the approximation of the laws of the Member States relating to the units of measurement <https://eur-lex.europa.eu/legal-content/EN/TXT/?qid=1544544826085&uri=CELEX:31980L0181> |
| **9.** | **Proposed date of adoption:** First half of 2019  **Proposed date of entry into force:** 20 days from publication in the Official Journal of the EU (about a month after adoption approx.) - Transposition period: 9 months from the entry into force. |
| **10.** | **Final date for comments:** 60 days from notification |
| **11.** | **Texts available from: National enquiry point [ ]** **or address, telephone and fax numbers and email and website addresses, if available, of other body:**  European Commission EU-TBT Enquiry Point Fax: + (32) 2 299 80 43 E-mail: [grow-eu-tbt@ec.europa.eu](mailto:grow-eu-tbt@ec.europa.eu)  The text is available on the EU-TBT Website:  <http://ec.europa.eu/growth/tools-databases/tbt/>  <https://members.wto.org/crnattachments/2018/TBT/EEC/18_6408_00_e.pdf>  <https://members.wto.org/crnattachments/2018/TBT/EEC/18_6408_01_e.pdf> |