



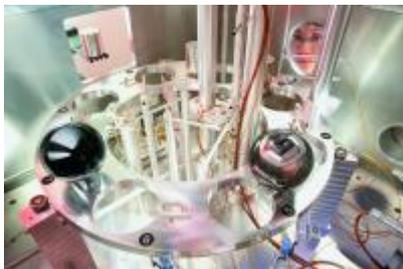
CECIP Newsletter May 2019

New definition kilogram becomes applicable

On World Metrology Day (20 May) the new definition of the kilogram will become applicable. This new definition was approved at the General Conference on Weights and Measures in November 2018. It will change from a definition based on an artefact standard to a definition based on a physical constant, notably the Planck constant. In principle the new kilogram definition and the current kilogram definition should have the same mass. A detailed draft guide on the definition of the new kilogram from BIPM can be found [here](#).

CECIP was involved in the process of developing the new definition and provided comments on several occasions. In the end CECIP is satisfied with the final agreement on the definition.

The European Directive 80/181/EEC that regulates the definition of the kilogram at EU level will be amended as well to be in line with this new definition. Publication of the amendment is expected for the end of July.



CECIP supports regulatory cooperation between EU and US

CECIP, the European association representing the weighing industry, received the call for proposals for regulatory cooperation between the EU and US from the European Commission. CECIP welcomes this opportunity to provide its input on the potential areas for cooperation and fully supports this initiative from the EU and US. There are various areas where cooperation would be beneficial.

A dialogue on standards

OIML standards are accepted by many countries all over the world. The acceptance of these OIML standards makes it easier for the European weighing industry to trade with third

countries without making significant modifications to the weighing instruments or re-testing. The US has a different system in place. CECIP would encourage the European Commission to discuss the acceptance of OIML standards' requirements in the US.

Conformity Assessment

Currently, weighing instruments need to obtain an EU type-approval from a European notified body to place weighing instruments on the EU market. At the same time, for the US market a type-approval is necessary in the US. CECIP believes this procedure could be simplified by allowing the mutual recognition of notified bodies as is in place in the CETA agreement.

OIML Certification system

Since 1 January 2018 OIML has a certification system in place which certifies certain weighing instruments according to OIML Recommendations. CECIP is in favour of further development and acceptance of the certification system in both the EU and the US.

Conclusions

CECIP welcomes the initiative to work on regulatory cooperation between the EU and US. Reductions of barriers to trade are supported and CECIP is convinced that the best way forward is to align requirements, allow for mutual acceptance of conformity assessment bodies and the acceptance of OIML Recommendations and certificates from both sides.

You can find the full submission paper [here](#).



OIML R51 on catchweighers being revised

At the CIML meeting in October 2018 it was decided to start the process of revising OIML Recommendation 51 on automatic catchweighing instruments. The OIML Technical Committee working on this revision recently published the first working draft of this revised R51. The main changes in comparison with the current version are having the test methods in a separate part 2 and changes to these test methods. The full working documents can be downloaded on:

[WD OIML R51-1](#)

[WD OIML R51-2](#)

[WD OIML R51-3](#)

These documents are the first as part of a longer process to come to the new recommendation. CECIP is currently preparing its feedback on this draft and comments will be given in the coming weeks.



New documents to describe importance of weighing industry in different sectors

Weighing instruments are used in a large number of sectors and play a crucial role in many of them. Still, this is not always clear for the general public as the instruments are often hidden. Therefore, CECIP is developing a new series of publications where the use of weighing instruments in different sectors is explained. Over the course of the next year these documents will be published with a new document each month.

The idea of these pages is to describe in simple terms where the weighing instruments are used, why they are an important enabler in that sector and how they contribute to further innovations. The first two documents are ready and focus on the weighing instruments in agriculture and the food production sector.

In the agricultural sector it is described how weighing instruments are essential in the era of precision farming. By using precision farming technologies that use weighing instruments, agriculture in Europe can become more sustainable and profitable.

Weighing instruments in food production ensure an efficient, reliable and safe process. On the one hand, this guarantees that the food on the plate of European consumers is safe and on the other hand consumers can trust that the weighed quantity on the package is correct.

The new documents will be published soon on the CECIP website.



CECIP General Assembly 2019: One month to go

In less than one month the CECIP General Assembly will take place in Bratislava. From 12 to 15 June the Slovak weighing industry association Únia Váharov will host the CECIP membership in hotel Devín on the river banks of the Danube.

As part of the General Assembly the CECIP working groups (BTG and LMG) will meet. Moreover, a meeting will take place with representatives from the weighing associations in Japan, US and China. Additionally, there is the legal metrology seminar and the open part of the General Assembly with speakers from Slovakia, Germany, Ireland, China and the UK. Hence, we expect again very interesting presentations and discussions.

Registration for the CECIP GA 2019 is already closed.



CECIP - European Weighing Industry