



## World Metrology Day

The World Metrology Day is celebrated every 20<sup>th</sup> of May to commemorate the anniversary of the signing of the Metre Convention in 1875. This treaty provides the basis for a worldwide coherent measurement system that underpins scientific discovery and innovation, industrial manufacturing and international trade, as well as the improvement of the quality of life and the protection of the global environment.

This year, the theme chosen to commemorate the day is **Metrology in the Digital Era**. Since Digital Technology has

been a driving force in the revolutionisation of our community, it is of utmost importance that this tool be included in the field of Metrology.

Across the world, national metrology institutes strive to continually advance measurement science by developing and validating new measurement techniques at the necessary level of sophistication. To ensure that the results of measurements are reliable worldwide, national metrology institutes participate in measurement comparisons which are coordinated by the *Bureau International des Poids et Mesures* (BIPM).

The International Organisation of Legal Metrology (OIML) has the responsibility to develop International Recommendations, which aim to align and harmonise requirements worldwide in many fields. Moreover, the organisation also operates the OIML Certification System (OIML-CS) which facilitates international acceptance and global trade of regulated measuring instruments.

These international metrology organisations provide the necessary assurance and confidence that measurements are accurate, thus providing a sound basis for global trade today and helping the population to prepare for the challenges of tomorrow.

World Metrology Day recognises and celebrates the contribution of all the people that work in intergovernmental and national metrology organisations and institutes throughout the year.

**20 May 2022**

**Legal Metrology Services**