

= 1 metre ) , the canada =  
1 liter and the libra ( pound ) = 1 kilogram .

= = = The Dutch metric system = = =

The Netherlands first used the metric system and then , in 1812 , the mesures usuelles when it was part of the First French Empire . Under the Royal decree of 27 March 1817 ( Koningklijk besluit van den 27 Maart 1817 ) , the newly formed Kingdom of the Netherlands abandoned the mesures usuelles in favour of the " Dutch " metric system ( Nederlands metrisch stelsel ) in which metric units were given the names of units of measure that were then in use . Examples include the ons ( ounce ) which was defined as being 100 g .

= = = The German Zollverein = = =

At the outbreak of the French Revolution , much of modern @-@ day Germany and Austria were part of the Holy Roman Empire which has become a loose federation of kingdoms , principalities , free cities , bishoprics and other fiefdoms , each with its own system of measurement , though in most cases such system were loosely derived from the Carolingian system instituted by Charlemagne a thousand years earlier .