

# RESPONSE FORM

## Standardization needs and suggestions to EURAMET for consideration in their 2017 EMPIR call

In the frame of the agreement between CEN, CENELEC and EURAMET, CEN and CENELEC have been invited by the EURAMET Management to put forward their testing and measurement needs in **Industry**, in **Fundamental** and in **Pre- and co-normative research**.

Relevant technical groups (sector fora, advisory boards, coordination groups, TCs...) are invited to contribute with:

- a short introduction or an overview paper of their unaddressed standardization needs for testing and measurement, and
- a contact person (secretary, chair, convener, liaison officer, etc.) whom proposers for the Potential Research Topics can contact, using the table below.

<b>Source of the identified need</b> (identification of TC, WG, etc, incl. title)	<input type="checkbox"/> CEN/TC 0/WG 0 <input type="checkbox"/> CLC/TC 0/WG 0 <input type="checkbox"/> ISO/TC 12/ Quantities and units <input type="checkbox"/> IEC/TC 0/SC 0 / WG 0 <b>X Other, International Commission on Illumination (CIE)</b>
<b>European entity</b> responsible for submission of the need	23 European National Committees of the CIE, given in the attachment "CIE European National Committees". The full list of CIE NCs can also be found here: <a href="http://www.cie.co.at/index.php?i_ca_id=234">http://www.cie.co.at/index.php?i_ca_id=234</a>
<b>Person that can be contacted for more detail</b> (name, e-mail and telephone number)	Kathryn Nield <a href="mailto:kathryn.nield@cie.co.at">kathryn.nield@cie.co.at</a> phone:+43 1 714 31 87, mobile + 43 699 1 714 31 87 Austria
<b>Unaddressed need</b> (short description)	10 research topics as outlined in the attachment CIE Research Strategy August 2016. These topics cover the fields of light and lighting, colour, vision, photobiology and imaging.
<b>Type of work</b> (more answers possible)	<b>X pre-normative</b> <input type="checkbox"/> SI-units <b>X co-normative</b> <input type="checkbox"/> interlaboratory study <b>X testing</b> <input type="checkbox"/> fundamental research <b>X measurement</b> <input type="checkbox"/> market support <b>X energy</b> <input type="checkbox"/> environment
<b>Estimated effort</b> (if known)	Person months:
<b>Further explanation of need</b> (TC business plan, road map, formal decision, work item, etc.)	As noted above please refer to the attached document that details the CIE research strategy topic. This is also available online: <a href="http://www.cie.co.at/index.php/Research+Strategy">http://www.cie.co.at/index.php/Research+Strategy</a>
<b>Enclosures</b>	<b>X Yes</b> <input type="checkbox"/> No

Email address for sending the Response Form:  
 STAIR EMPIR WG, Mr Ortwin Costenoble