

RESPONSE FORM

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

In the frame of the between CEN, CENELEC and EURAMET, CEN and CENELEC have been invited by the EURAMET Management to put forward their testing and measurement needs in **Energy**, in **Environment** 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, convenor, liaison officer, etc.) whom proposers for the Potential Research Topics can contact,

using the table below, **before 12 December 2016**

Source of the identified need (identification of TC, WG, etc, incl. title)	<input type="checkbox"/> CEN/TC 0/WG 0 <input checked="" type="checkbox"/> CLC/TC 45/WG 0 <input type="checkbox"/> ISO/TC 0/SC 0 / WG 0 <input type="checkbox"/> IEC/TC 0/SC 0 / WG 0 <input type="checkbox"/> Other, namely <i>Identification, Title</i>
European entity responsible for submission of the need	<i>CEN/CLC TC 45B Radiation protection instrumentation</i>
Person that can be contacted for more detail (name, e-mail and telephone number)	<i>Rolf Behrens Rolf.Behrens@PTB.de +49-531-592-6340 Germany</i>
Unaddressed need (short description)	<i>Radiation Protection at accelerators (challenge of measuring short high-dose rate radiation pulses)</i>
Type of work (more answers possible)	<input type="checkbox"/> pre-normative <input type="checkbox"/> SI-units <input type="checkbox"/> co-normative <input type="checkbox"/> interlaboratory study <input checked="" type="checkbox"/> testing <input checked="" type="checkbox"/> fundamental research <input checked="" type="checkbox"/> measurement <input checked="" type="checkbox"/> market support <input type="checkbox"/> energy <input type="checkbox"/> environment
Estimated effort (if known)	Person months:
Further explanation of need (TC business plan, road map, formal decision, work item, etc.)	<i>The radiation fields must be characterised, then appropriate active dosimeters should be developed. Estimated time frame that need shall be fulfilled: 3 years</i>
Enclosures	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Email address for sending the Response Form:
 STAIR EMPIR WG, Mr Ortwin Costenoble (empir@nen.nl)