|  |  |  |
| --- | --- | --- |
| itu_logo | **الاتحـاد الدولـي للاتصـالات****مكتب تقييس الاتصالات** |  |

|  |  |  |
| --- | --- | --- |
|  |  | جنيف، 18 ديسمبر 2015 |
| المرجع: | **TSB Circular 186**COM 5/CB | - إلى إدارات الدول الأعضاء في الات‍حاد**نسخة إلى:**- أعضاء قطاع تقييس الاتصالات؛- ال‍منتسبين إلى قطاع تقييس الاتصالات؛- الهيئات الأكادي‍مية ال‍منضمة إلى الات‍حاد؛- رئيس ل‍جنة الدراسات 5 ونوابه؛- مدير مكتب تنمية الاتصالات؛- مدير مكتب الاتصالات الراديوية |
| الهاتف: | +41 22 730 6301 |
| الفاكس: | +41 22 730 5853 |
| البريد الإلكتروني: | tsbsg5@itu.int |
|  |  |  |
| الموضوع: | **استبيان بشأن "مجال معايير تكنولوجيا المعلومات والاتصالات الخضراء"** |

حضرات السادة والسيدات،

ت‍حية طيبة وبعد،

تقرر في الاجتماع الأخير لل‍جنة الدراسات 5 الذي عُقد في جنيف من 12 إلى 23 أكتوبر 2015، في إطار الدراسات الجارية ب‍موجب ال‍مسألة 17/5 (*كفاءة استعمال الطاقة فيما يتعلق بقطاع تكنولوجيا المعلومات والاتصالات وتنسيق المعايير البيئية*)، إصدار الاستبيان الموصوف أدناه:

**استبيان بشأن "مجال معايير تكنولوجيا المعلومات والاتصالات الخضراء"**

تقوم لجنة الدراسات 5 لقطاع تقييس الاتصالات بإعداد إضافة جديدة بشأن "مجال معايير تكنولوجيا المعلومات والاتصالات الخضراء" ترمي إلى توفير صورة شاملة ومحدثة عن أنشطة التقييس الجارية على الصعيد العالمي فيما يتعلق بكفاءة استعمال الطاقة والاستدامة البيئية لأجهزة تكنولوجيا المعلومات والاتصالات وبنيتها التحتية.

ينقسم الاستبيان إلى جزأين:

1 معلومات عامة بشأن المنظمة المجيبة على الاستبيان: يشمل الجزء الأول جمع المعلومات بشأن المنظمة المشاركة في نشاط واحد أو أكثر من أنشطة التقييس (يلزم توفير اسم المنظمة ومجال عملها وموقعها الإلكتروني وجهات الاتصال الخاصة بها).

2 وصف أنشطة التقييس: يشمل الجزء الثاني جمع معلومات محددة بشأن أنشطة التقييس التي أنجزتها المنظمة المجيبة على الاستبيان والأنشطة التي تخطط لها والأنشطة المتوقعة. وينبغي ملء نموذج واحد لكل نشاط من أنشطة التقييس ترغبون في وصفه. وتُقبل في هذا الاستبيان مشاريع البحث التي تتناول كفاءة استعمال الطاقة والاستدامة البيئية في قطاع تكنولوجيا المعلومات والاتصالات.

وسيجري تجميع نتائج الاستبيان وتحليلها في إضافة ستتاح للجمهور في الموقع الإلكتروني للاتحاد:
<http://www.itu.int/ITU-T/climatechange/>.

وسأكون م‍متناً لو تفضلتم باستكمال الاستبيان المرفق وإرساله في موعد أقصاه 12 أبريل 2016.

وإذا كانت لديكم أي أسئلة، يرجى عدم التردد في الاتصال بالسيدة كريستينا بويت‍ي (tsbsg5@itu.int).

ويتوقف ن‍جاح هذا الاستبيان على الردود الواردة من الدول الأعضاء وأعضاء القطاع والهيئات الأكادي‍مية وال‍منتسبين ال‍مشاركين في قطاع تقييس الاتصالات. وأرجو منكم ت‍خصيص الوقت اللازم للرد بصورة كاملة على هذا الاستقصاء وإرسال ردودكم قبل ال‍موعد النهائي ال‍مذكور أعلاه.

وأشكركم مقدماً على حسن تعاونكم.

وتفضلوا بقبول فائق التقدير والاحترام.

تشيساب لي
مدير مكتب تقييس الاتصالات

**الملحقات:** 1

ANNEX 1
(to TSB Circular 186)

**Questionnaire on "Green ICT standards landscape"**

**Glossary:**

* *Respondent organization: any standards developing organizations (SDOs), industrial forum and research projects invited to complete this questionnaire.*
* *Standardization action: each specific activity (e.g. Recommendation, standard or report) proposed/realized by the respondent organization.*

**General information about the respondent organization**

**Name**

*Insert the name of the organization*

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Type**

*Select the type of organization (select only one item)*

* Standardization body ☐
* Industrial forum ☐
* Research project ☐
* Other (specify): \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Scope**

*Select the scope of the organization (select only one item)*

* International ☐
* Regional (specify the region): \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* National (specify the country): \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* Other (specify): \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Activity areas and objectives**

*Summarize the organization’s activity areas and objectives (500 characters max)*

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Reference URL**

*Insert the URL with additional information about the organization*

*\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_*

**Organization’s involvement in standardization**

*Describe to what extent the organization is involved in standardization activities (select only one item).*

1. Standard development[[1]](#footnote-1) ☐
2. Contribution to standard development[[2]](#footnote-2) ☐
3. Potential contribution to standard development[[3]](#footnote-3) ☐
4. No contribution to standard development ☐
5. Other (specify): \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Your contact information**

*Insert your contact information.*

|  |  |
| --- | --- |
| Name |  |
| Phone |  |
| Email |  |
| Organization Unit |  |

**Organization reference person information**

*Insert contact information about the organization reference person, if different from you. The reference person is the responsible for the data entered in the questionnaire. Please be sure to have his/her approval before submission.*

|  |  |
| --- | --- |
| Name |  |
| Phone |  |
| Email |  |
| Organization Unit |  |

**Description of the standardization activities**

*This part should be accessed only if one of the following options in section “Organization’s involvement in standardization” was selected:*

1. *Standard development*
2. *Contribution to standard development*
3. *Possible contribution to standard development*
4. *Other*

*This part of the questionnaire collects information about the standardization action/s completed, planned or foreseen by the organization.*

*Each organization may create and fill in one or more forms: please fill in one form for each standardization action you wish to describe.*

*Please fill a form for each standardization action completed, planned or foreseenthat you wish to describe.*

**Title**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Summary** *(1000 characters max including spaces)*

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Keywords** (*100 characters max)*

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Reference URL**

*Insert the URL with additional information about the standardization action*

*\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_*

**Standardization areas**

*Select one or more of the following areas:*

* Energy efficiency in ICT equipment ☐
Design rules and technical solutions to optimize energy consumption in ICT devices.
* Energy efficiency in ICT Infrastructure ☐
Design rules and technical solutions to optimize energy consumption in ICT infrastructure
(i.e. a cluster of ICT devices and the related ancillary parts as, e.g., air conditioners, power converters, networks, data centres, etc.).
* Sustainability of ICT equipment, infrastructure and services ☐

Methodologies to assess the environmental impact of ICT equipment, infrastructure and services, and guidelines to produce, use and dispose ICTs in an eco-friendly way (e.g. environmentally friendly equipment manufacturing, end of life management, recycling, labelling, procurement practices, eco-rating schemes for mobile phones, etc.)

* Responsible handling of raw materials ☐
Guidelines to foster due diligence practices for a responsible supply chain of raw materials used in ICT products (e.g. green supply chain).
* Other (specify) : \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**ICT technology areas**

*Select the technology area(s) that are impacted by the standard (multiple selections are allowed) and indicate the preeminent one, if any:*

 *Influenced Preeminent*

* User terminal
	+ Wired ☐ ☐
	+ Wireless/mobile ☐ ☐
* Home/small office networking
	+ Wired ☐ ☐
	+ Wireless ☐ ☐
* Customer premises
	+ Wired access network ☐ ☐
	+ Wireless/mobile access network ☐ ☐
* Access network
	+ Fixed ☐ ☐
	+ Wireless/mobile ☐ ☐
* Core/aggregation and transport network
	+ Transport ☐ ☐
	+ Switching/routing ☐ ☐
* Wireless/mobile core/edge network
	+ Transport ☐ ☐
	+ Switching/routing ☐ ☐
* Cooling technologies for networking equipment
	+ Equipment ☐ ☐
	+ Cabinet ☐ ☐
	+ Site ☐ ☐
* Power supply for networking
	+ Equipment ☐ ☐
	+ Cabinet ☐ ☐
	+ Site ☐ ☐
* Data centres
	+ Networking equipment ☐ ☐
	+ IT equipment ☐ ☐
	+ Power supply ☐ ☐
	+ Cooling technologies ☐ ☐
* ICT services
	+ Commercial services ☐ ☐
	+ Educational services ☐ ☐
	+ Machine to machine (M2M) ☐ ☐
	+ Others ☐ ☐

(specify)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

* Others (specify)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Scope**

*Provide the scope description including the typical use-cases where the standard can be applied to obtain the objectives defined above (1000 characters maximum).*

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Output description**

*Specify the SDO, industrial forum or other organizations involved in the standardization action, the deliverable type, the status of the deliverable as well as the tentative start and end dates of the activity.*

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| *Organization involved* | *Document type[[4]](#footnote-4)* | Status[[5]](#footnote-5) | SDO status[[6]](#footnote-6) | Start date | End date[[7]](#footnote-7) | Additional information[[8]](#footnote-8) |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |

**Additional information**

**Technologies**

*Identify the technologies defined in the standardization action (e.g. interfaces, protocols, transmission techniques, architectures ….), if any.*

|  |  |  |
| --- | --- | --- |
|  | *Name* | *Description* |
| 1 |  |  |
| 2 |  |  |
| 3 |  |  |
| … |  |  |

**Metrics, key performance indicators (KPIs) and benchmarks**

*Identify the metrics/KPIs/benchmarks defined in the standardization action, if any.*

|  |  |  |
| --- | --- | --- |
|  | *Name* | *Description* |
| 1 |  |  |
| 2 |  |  |
| 3 |  |  |
| … |  |  |

**Test methods and methodologies**

*Identify the test methods and methodologies defined in the standardization action, if any.*

|  |  |  |
| --- | --- | --- |
|  | *Name* | *Description* |
| 1 |  |  |
| 2 |  |  |
| 3 |  |  |

**Best practices**

*Identify the best practices relevant to the standardization action, if any.*

|  |  |  |
| --- | --- | --- |
|  | *Name* | *Description* |
| 1 |  |  |
| 2 |  |  |
| 3 |  |  |

**Reference to other related standards/documents**

*List the main standards, technical documents or papers related to the standardization action, if any.*

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | *Organization name* | *Document type* | *Title* | *Relevance*[[9]](#footnote-9) | *Additional information[[10]](#footnote-10)* | *Relation[[11]](#footnote-11)* |
| 1 |  |  |  |  |  |  |
| 2 |  |  |  |  |  |  |
| 3 |  |  |  |  |  |  |
| ... |  |  |  |  |  |  |

**Liaisons**

*Specify the established, planned or foreseen liaisons/cooperation with other SDOs/industrial forums/projects for the standardization action development, if appropriate.*

|  |  |  |  |
| --- | --- | --- | --- |
|  | *Organization name[[12]](#footnote-12)* | *Standard reference[[13]](#footnote-13)* | *Additional information[[14]](#footnote-14)* |
| 1 |  |  |  |
| 2 |  |  |  |
| 3 |  |  |  |
| ... |  |  |  |

**Open issues**

*Identify and describe open issues that were not described before, if any.*

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Future actions**

*Describe any planned or foreseen future development for the standardization action, if any.*

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Your contact information**

*Insert your contact information.*

|  |  |
| --- | --- |
| Name |  |
| Phone |  |
| Email |  |
| Organization Unit |  |

**Organization reference person information**

*Insert contact information about the organization reference person, if different from you. The reference person is the responsible for the data entered in the questionnaire. Please be sure to have his/her approval before submission.*

|  |  |
| --- | --- |
| Name |  |
| Phone |  |
| Email |  |
| Organization Unit |  |

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. The organization develops its own standards. [↑](#footnote-ref-1)
2. The organization has either contributed or is contributing or is planning to contribute to standard development by supporting the work of either SDOs or industrial forums. [↑](#footnote-ref-2)
3. The organization has neither contributed nor is contributing nor is planning to contribute to standard development by addressing either SDOs or industrial forums; nonetheless the activity it is conducting can potentially support standard development activities in the future. [↑](#footnote-ref-3)
4. E.g., ETSI Standard (ES), ETSI Guide (EG), IETF RFC Standard (STD), IETF RFC Best Current Practice (BCP), ITU-T Recommendation G-Series, ITU-R Publication, ZigBee Alliance Specification, ZigBee Alliance Standard, Broadband Forum, etc. [↑](#footnote-ref-4)
5. One among: a) early draft, b) stable draft, c) final draft, d) approved, e) published, f) voting phase (select the definition that is closest to SDO specific one). [↑](#footnote-ref-5)
6. Organization specific status code if any. [↑](#footnote-ref-6)
7. Expected if the document is being edited. [↑](#footnote-ref-7)
8. Include any additional relevant information and a link (URL) to the document, if available. [↑](#footnote-ref-8)
9. Choose: a) Informative, b) Normative. [↑](#footnote-ref-9)
10. Include a brief description of the content and a link (URL) to the document. [↑](#footnote-ref-10)
11. Specify what relation the listed document has with the “standardization action output”; select one among a) Technology; b) Metric/KPI;
c) Benchmark/Test Method, d) Best practices. For example, selecting (a), it means that the listed document is a Technology, which the “Standardization Activity Output” is based on; selecting (c), it means that the listed document defines Benchmarks or Test Methods the “Standardization Action Output” refers to. [↑](#footnote-ref-11)
12. Name of the organization invited to cooperate. [↑](#footnote-ref-12)
13. Specify the addressed organization’s standard document(s), if any, affected by the liaison (one row per each document). [↑](#footnote-ref-13)
14. Include a brief description of the liaison operability and targets. [↑](#footnote-ref-14)