



## [Document reference]

### NEW WORK ITEM PROPOSAL

	Proposer	Date of proposal
	TC/SC	Secretariat
	Date of circulation	Closing date for voting

A proposal for a new work item within the scope of an existing technical committee or subcommittee shall be submitted to the Central Office. The proposal will be distributed to the P-members of the technical committee or subcommittee for voting on the introduction of it into the work programme, and to the O-members for information. The proposer may be a National Committee of the IEC, the secretariat itself, another technical committee or subcommittee, an organization in liaison, the Standardization Management Board or one of the advisory committees, or the General Secretary. Guidelines for proposing and justifying a new work item are given in ISO/IEC Directives, Part 1, Annex C (see extract overleaf). **This form is not to be used for amendments or revisions to existing publications.**

**The proposal** (to be completed by the proposer)

<b>Title of proposal</b> Visible Light Beacon System for Multimedia Applications		
<input checked="" type="checkbox"/> Standard	<input type="checkbox"/> Technical Specification	
<b>Scope</b> (as defined in ISO/IEC Directives, Part 2, 6.2.1) This International Standard - specifies a method of visible light communication - specifies a system for sending data using lighting equipments - gives guidelines for use cases for multimedia applications		
<b>Purpose and justification</b> , including the market relevance, whether it is a proposed horizontal standard (Guide 108) <sup>1)</sup> and relationship to Safety (Guide 104), EMC (Guide 107), Environmental aspects (Guide 109) and Quality assurance (Guide 102) . (attach a separate page as annex, if necessary) There is a market need to use location-specific multimedia data for consumers. Such data includes location-specific multimedia contents, advertisement, security messages, and navigation informaton. Solid state lights such as LED lights can be used for sending such data by modulating light intensity. This proposal will enhance multimedia device market. See an annex for more details.		
<b>Target date</b>	for first CD September 2013	for IS/ TS September 2014
Estimated number of meetings 2	Frequency of meetings: 1 per year	Date and place of first meeting:
Proposed working methods	<input checked="" type="checkbox"/> E-mail	<input type="checkbox"/> Collaboration tools
<b>Relevant documents to be considered</b> IEC 62471, IEC TR 62471-2 Part2		
<b>Relationship of project to activities of other international bodies</b>		
<b>Liaison organizations</b>	<b>Need for coordination within ISO or IEC</b>	
<b>Preparatory work</b> Ensure that all copyright issues are identified. Check one of the two following boxes <input type="checkbox"/> A draft is attached for comment* <input checked="" type="checkbox"/> An outline is attached * Recipients of this document are invited to submit, with their comments, notification of any relevant patent rights of which they are aware and to provide supporting documentation. We nominate a project leader as follows in accordance with ISO/IEC Directives, Part 1, 2.3.4 (name, address, fax and e-mail):		

<sup>1)</sup> Other TC/SCs are requested to indicate their interest, if any, in this NP to the TC/SC secretary.

**Copyright © 2013 International Electrotechnical Commission, IEC.** All rights reserved. It is permitted to download this electronic file, to make a copy and to print out the content for the sole purpose of preparing National Committee positions. You may not copy or "mirror" the file or printed version of the document, or any part of it, for any other purpose without permission in writing from IEC.

<b>Concerns known patented items</b> (see ISO/IEC Directives, Part 2) <input type="checkbox"/> Yes. If yes, provide full information as an annex <input checked="" type="checkbox"/> no		<b>Name and/or signature of the proposer</b>
<b>Comments and recommendations from the TC/SC officers</b>		
1) Work allocation <input type="checkbox"/> Project team <input type="checkbox"/> New working group <input type="checkbox"/> Existing working group no:		
2) Draft suitable for direct submission as <input type="checkbox"/> CD <input type="checkbox"/> CDV/ DTS		
3) General quality of the draft (conformity to ISO/IEC Directives, Part 2) <input type="checkbox"/> Little redrafting needed <input type="checkbox"/> Substantial redrafting needed <input type="checkbox"/> no draft (outline only)		
4) Relationship with other activities In IEC  In other organizations		
5) Proposed horizontal standard <input type="checkbox"/> <sup>1)</sup>		
<b>Remarks from the TC/SC officers</b>		

<sup>1)</sup> Other TC/SCs are requested to indicate their interest, if any, in this NP to the TC/SC secretary.

#### Approval criteria:

- Approval of the work item by a simple majority of the P-members voting;
- At least 4 P-members in the case of a committee with 16 or fewer P-members, or at least 5 P-members in the case of committees with more than 17 P-members, have nominated or confirmed the name of an expert and approved the new work item proposal.

#### Elements to be clarified when proposing a new work item

##### Title

Indicate the subject matter of the proposed new standard or technical specification.

Indicate whether it is intended to prepare a standard or a technical specification.

##### Scope

Give a clear indication of the coverage of the proposed new work item and, if necessary for clarity, exclusions.

Indicate whether the subject proposed relates to one or more of the fields of safety, EMC, the environment or quality assurance.

##### Purpose and justification

Give details based on a critical study of the following elements wherever practicable.

- The specific aims and reason for the standardization activity, with particular emphasis on the aspects of standardization to be covered, the problems it is expected to solve or the difficulties it is intended to overcome.
- The main interests that might benefit from or be affected by the activity, such as industry, consumers, trade, governments, distributors.
- Feasibility of the activity: Are there factors that could hinder the successful establishment or general application of the standard?
- Timeliness of the standard to be produced: Is the technology reasonably stabilized? If not, how much time is likely to be available before advances in technology may render the proposed standard outdated? Is the proposed standard required as a basis for the future development of the technology in question?
- Urgency of the activity, considering the needs of the market (industry, consumers, trade, governments etc.) as well as other fields or organizations. Indicate target date and, when a series of standards is proposed, suggest priorities.
- The benefits to be gained by the implementation of the proposed standard; alternatively, the loss or disadvantage(s) if no standard is established within a reasonable time. Data such as product volume or value of trade should be included and quantified.
- If the standardization activity is, or is likely to be, the subject of regulations or to require the harmonization of existing regulations, this should be indicated.

If a series of new work items is proposed, the purpose and justification of which is common, a common proposal may be drafted including all elements to be clarified and enumerating the titles and scopes of each individual item.

##### Relevant documents

List any known relevant documents (such as standards and regulations), regardless of their source. When the proposer considers that an existing well-established document may be acceptable as a standard (with or without amendments), indicate this with appropriate justification and attach a copy to the proposal.

##### Cooperation and liaison

List relevant organizations or bodies with which cooperation and liaison should exist.

##### Preparatory work

Indicate the name of the project leader nominated by the proposer.