



Form 4: New Work Item Proposal

Circulation date: 2018-06-20	Reference number: ISO/NP 37163 (to be given by Central Secretariat)
Closing date for voting: 2018-09-14	
Proposer (e.g. ISO member body or A liaison organization) SAC	ISO/TC 268/SC 1 N 293
Secretariat JISC	

A proposal for a new work item within the scope of an existing committee shall be submitted to the secretariat of that committee with a copy to the Central Secretariat and, in the case of a subcommittee, a copy to the secretariat of the parent technical committee. Proposals not within the scope of an existing committee shall be submitted to the secretariat of the ISO Technical Management Board.

The proposer of a new work item may be a member body of ISO, the secretariat itself, another technical committee or subcommittee, an organization in liaison, the Technical Management Board or one of the advisory groups, or the Secretary-General.

The proposal will be circulated to the P-members of the technical committee or subcommittee for voting, and to the O-members for information.

- The proposer has considered the guidance given in the Annex C during the preparation of the NWIP.

Proposal (to be completed by the proposer)

<p>Title of the proposed deliverable.</p> <p>English title:</p> <p>Smart community infrastructures -- Guidance on smart transportation for allocation of parking lots in cities</p> <p>French title:</p> <p>Titre manque</p> <p><i>(In the case of an amendment, revision or a new part of an existing document, show the reference number and current title)</i></p>
<p>Scope of the proposed deliverable.</p> <p>This document describes to organize parking lot allocation in cities to provide drivers successful parking in a short time, resulting in other advantages of invitation of more visitors to a city from outside thereof, activation and introduction of business, depression of the number of vehicle collisions and traffic accidents, reduction of traffic congestion, improvement of the atmospheric environment, provision of a good environment to public road neighbors and offer of ease to citizens.</p>
<p>Purpose and justification of the proposal*</p> <p>This document does not designate specific procedures to allocate parking lots in a city to drivers but requirements to successfully organize and provide the services.</p> <p><i>Consider the following: Is there a verified market need for the proposal? What problem does this standard solve? What value will the document bring to end-users? See Annex C of the ISO/IEC Directives part 1 for more information. See the following guidance on justification statements on ISO Connect:</i></p> <p>https://connect.iso.org/pages/viewpage.action?pageId=27590861</p>
<p>Preparatory work (at a minimum an outline should be included with the proposal)</p> <p><input checked="" type="checkbox"/> A draft is attached <input type="checkbox"/> An outline is attached <input type="checkbox"/> An existing document to serve as initial basis</p> <p>The proposer or the proposer's organization is prepared to undertake the preparatory work required:</p> <p><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p>
<p>If a draft is attached to this proposal:</p> <p>Please select from one of the following options (note that if no option is selected, the default will be the first option):</p> <p><input type="checkbox"/> Draft document will be registered as new project in the committee's work programme (stage 20.00)</p> <p><input checked="" type="checkbox"/> Draft document can be registered as a Working Draft (WD – stage 20.20)</p> <p><input type="checkbox"/> Draft document can be registered as a Committee Draft (CD – stage 30.00)</p> <p><input type="checkbox"/> Draft document can be registered as a Draft International Standard (DIS – stage 40.00)</p> <p>If the attached document is copyrighted or includes copyrighted content:</p> <p><input type="checkbox"/> The proposer confirms that appropriate permissions have been granted in writing for ISO or IEC to use that copyrighted content.</p>
<p>Is this a Management Systems Standard (MSS)?</p> <p><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>NOTE: if Yes, the NWIP along with the <u>Justification study</u> (see Annex SL of the Consolidated ISO Supplement) must be sent to the MSS Task Force secretariat (tmb@iso.org) for approval before the NWIP ballot can be launched.</p>

Indication(s) of the preferred type to be produced under the proposal.

International Standard Technical Specification
 Publicly Available Specification Technical Report

Proposed development track

18 months* 24 months 36 months 48 months

Note: Good project management is essential to meeting deadlines. A committee may be granted only one extension of up to 9 months for the total project duration (to be approved by the ISO/TMB).

*DIS ballot must be successfully completed within 13 months of the project's registration in order to be eligible for the direct publication process

Draft project plan (as discussed with committee leadership)

Proposed date for first meeting: [2018-10-15](#)

Dates for key milestones: DIS submission [2020-09-14](#)
Publication [2021-09-14](#)

Known patented items (see ISO/IEC Directives, Part 1 for important guidance)

Yes No

If "Yes", provide full information as annex

Co-ordination of work: To the best of your knowledge, has this or a similar proposal been submitted to another standards development organization?

Yes No

If "Yes", please specify which one(s):

A statement from the proposer as to how the proposed work may relate to or impact on existing work, especially existing ISO and IEC deliverables. The proposer should explain how the work differs from apparently similar work, or explain how duplication and conflict will be minimized.

[ISO 37154: Smart community infrastructures – Best practice guidelines for transportation](#)
[ISO 37120: Sustainable development of communities Indicators for city services and quality of life](#)
Both standards are referred to in this NWIP document in order to make the difference in sense between the NWIP and the two standards and make the NWIP effectively work.

A listing of relevant existing documents at the international, regional and national levels.

Please fill out the relevant parts of the table below to identify relevant affected stakeholder categories and how they will each benefit from or be impacted by the proposed deliverable(s).

	Benefits/impacts	Examples of organizations / companies to be contacted
Industry and commerce large industry	Can enlarge or create their commercial markets by improving their business work performance.	All organizations, especially those who directly run vehicles.
Industry and commerce SMEs	Can enlarge or create their commercial markets by improving their business work performance.	All organizations, especially those who directly run vehicles.

Government	Can provide citizens with convenient city life, a good environment and safe living.	National, state, city, town and village governments, especially those who directly operate public parking lots and manage traffic in a city.
Consumers	Can receive convenient city life, a good environment and safe living.	Citizens.
Labour	Can improve their work performance, receive a good environment and perform safe work.	Citizens.
Academic and research bodies	Can improve their work performance and receive a good environment.	Universities, research institutes and research companies.
Standards application businesses	Can create validation business and enlarge their business.	Consultants, parking lot owners and operators.
Non-governmental organizations	Can improve their work performance and safe activities.	NPOs assisting citizens with their living and business.
Other (please specify)		
Liaisons: A listing of relevant external international organizations or internal parties (other ISO and/or IEC committees) to be engaged as liaisons in the development of the deliverable(s).		Joint/parallel work: Possible joint/parallel work with: <input type="checkbox"/> IEC (please specify committee ID) <input type="checkbox"/> CEN (please specify committee ID) <input type="checkbox"/> Other (please specify)
A listing of relevant countries which are not already P-members of the committee. Note: The committee secretary shall distribute this NWIP to the countries listed above to see if they wish to participate in this work		
Proposed Project Leader (name and e-mail address) Ming Nie, Guilin Peng, Ningli Li nm@zcsmart.com, pgl@zcsmart.com, inl@zcsmart.com		Name of the Proposer (include contact information) Li Yubing c/o Lingling Li lilingling@scitylab.org
This proposal will be developed by: <input checked="" type="checkbox"/> An existing Working Group: ISO/TC 268/SC 1/WG 3 <input type="checkbox"/> A new Working Group: (Note: establishment of a new WG must be approved by committee resolution) <input type="checkbox"/> The TC/SC directly <input type="checkbox"/> To be determined:		

Supplementary information relating to the proposal

- This proposal relates to a new ISO document
- This proposal relates to the adoption as an active project of an item currently registered as a Preliminary Work Item
- This proposal relates to the re-establishment of a cancelled project as an active project

Other:

Maintenance agencies and registration authorities

- This proposal requires the service of a maintenance agency. If yes, please identify the potential candidate:

- This proposal requires the service of a registration authority. If yes, please identify the potential candidate:

NOTE: Selection and appointment of the MA or RA is subject to the procedure outlined in the ISO/IEC Directives, Annex G and Annex H, and the RA policy in the ISO Supplement, Annex SN.

- Annex(es) are included with this proposal (give details)

[Working draft is attached to this ballot](#)

Additional information/question(s)