



Form 8A: Committee decision for DIS

Secretariat: JISC	ISO/TC 268/SC 1
Project number and title: ISO/CD 37161 - Smart community infrastructures Guidance on smart transportation to save energy consumption in transportation services in cities	

This form should be sent to the ISO Central Secretariat (<http://isotc.iso.org/livelink/si/>), together with the draft of the project, by the secretariat of the technical committee or subcommittee concerned.

The accompanying document is submitted for circulation to member body vote: <input checked="" type="checkbox"/> As a DIS
Consensus has been obtained from the P-members of the committee: on 2018-08-04 <input type="checkbox"/> At the meeting of . See Resolution number . In document N . <input checked="" type="checkbox"/> By ballot initiated on 2018-06-07 Please attach a copy of the ballot results (if applicable)

Listing of the P-members (NWIP, CD or Resolution)
P-members in favour: 11 Canada (SCC), Japan (JISC), Korea, Republic of (KATS), Philippines (BPS), Romania (ASRO), Russian Federation (GOST R), Rwanda (RSB), Sri Lanka (SLSI), Ukraine (DSTU), United Kingdom (BSI), United States (ANSI)
P-members voting against: 1 Germany (DIN)

<p>P-members abstaining: 11</p> <p>Austria (ASI), Denmark (DS), France (AFNOR), Greece (NQIS ELOT), India (BIS), Iran, Islamic Republic of (ISIRI), Netherlands (NEN), Norway (SN), South Africa (SABS), Spain (UNE), Sweden (SIS)</p>
<p>P-members who did not vote: 1</p> <p>China (SAC)</p>
<p>Remarks:</p> <p>ISO/TC268/SC1/WG3 took the following recommendation at Moscow on 2018-10-15</p> <p>Moscow – Recommendation 4</p> <p>WG 3 asks SC 1 to submit a revised version of the document, ISO/TC 268/SC 1/WG 3 N 121 (ISO/TC 268/SC 1 N 289) Smart community infrastructures — Guidance on smart transportation to save energy consumption in transportation services in cities, for DIS voting.</p> <p>ISO/TC268/SC1 approved this recommendation on their resolution.</p>

<p>I hereby confirm that this draft meets the requirements of Part 2 of the ISO/IEC Directives:</p>		
<p>Secretariat:</p> <p>JISC</p>	<p>Date:</p> <p>2018-10-19</p>	<p>Name/Signature of TC/SC Secretary:</p> <p>Chiba, Yusuke Mr</p>

PREVIEW

Result of voting

Ballot Information

Ballot reference	ISO/CD 37161
Ballot type	CD
Ballot title	Smart community infrastructures # Guidance on smart transportation to save energy consumption in transportation services in cities
Opening date	2018-06-07
Closing date	2018-08-02
Note	Please note that at the time of new work item proposal, this project was originally numbered as "ISO 23414". This number was modified to ISO 37161 in order to use sequence number used in ISO/TC268/SC1 (namely, ISO 371XX)

Member responses:

Votes cast (23)	Austria (ASI) Canada (SCC) Denmark (DS) France (AFNOR) Germany (DIN) Greece (NQIS ELOT) India (BIS) Iran, Islamic Republic of (ISIRI) Japan (JISC) Korea, Republic of (KATS) Netherlands (NEN) Norway (SN) Philippines (BPS) Romania (ASRO) Russian Federation (GOST R) Rwanda (RSB) South Africa (SABS) Spain (UNE) Sri Lanka (SLSI) Sweden (SIS) Ukraine (DSTU) United Kingdom (BSI) United States (ANSI)
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Comments submitted (0)

Votes not cast (1)

China (SAC)

Questions:	
Q.1	"Do you approve the circulation of the draft as a DIS?"

Votes by members	Q.1
Austria (ASI)	Abstention
Canada (SCC)	Approval with comments
Denmark (DS)	Abstention
France (AFNOR)	Abstention
Germany (DIN)	Disapproval
Greece (NQIS ELOT)	Abstention
India (BIS)	Abstention
Iran, Islamic Republic of (ISIRI)	Abstention
Japan (JISC)	Approval with comments
Korea, Republic of (KATS)	Approval with comments
Netherlands (NEN)	Abstention
Norway (SN)	Abstention
Philippines (BPS)	Approval
Romania (ASRO)	Approval
Russian Federation (GOST R)	Approval
Rwanda (RSB)	Approval
South Africa (SABS)	Abstention
Spain (UNE)	Abstention
Sri Lanka (SLSI)	Approval
Sweden (SIS)	Abstention
Ukraine (DSTU)	Approval
United Kingdom (BSI)	Approval
United States (ANSI)	Approval with comments

Answers to Q.1: "Do you approve the circulation of the draft as a DIS?"		
7 x	Approval	Philippines (BPS) Romania (ASRO) Russian Federation (GOST R) Rwanda (RSB) Sri Lanka (SLSI)

		Ukraine (DSTU) United Kingdom (BSI)
4 x	Approval with comments	Canada (SCC) Japan (JISC) Korea, Republic of (KATS) United States (ANSI)
1 x	Disapproval	Germany (DIN)
11 x	Abstention	Austria (ASI) Denmark (DS) France (AFNOR) Greece (NQIS ELOT) India (BIS) Iran, Islamic Republic of (ISIRI) Netherlands (NEN) Norway (SN) South Africa (SABS) Spain (UNE) Sweden (SIS)

Comments from Voters		
Member:	Comment:	Date:
Canada (SCC)	Comment File	2018-07-27 19:55:29
Germany (DIN)	Comment File	2018-07-30 11:11:20
Japan (JISC)	Comment File	2018-07-23 06:27:36
Korea, Republic of (KATS)	Comment File	2018-07-27 10:37:30
United States (ANSI)	Comment File	2018-08-01 19:57:12

Comments from Commenters		
Member:	Comment:	Date:

Template for comments and secretariat observations

Date:2018-10-15	Document: ISO/CD 37161	Project:
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MB/ NC ¹	Line number	Clause/ Subclause	Paragraph/ Figure/Table	Type of comment ²	Comments	Proposed change	Observations of the secretariat
DE 001		Whole document		te	In Germany, many of the intended regulations are prescribed by public law. For example, there is the principle of "public use", which does not allow the allocation of vehicles in the proposed form. This should also apply to other countries, so that the allocation must be made under "complete legal compliance". As a result, the standard draft should be rejected.	The draft standard is not suitable for worldwide application. Accordingly, this must be completely revised or withdrawn.	Any standards of Smart transportation are still options. If you have interest in or need them, you use them. If not, you don't need to use them.
DE 002		Whole document		ge	The focus of the standardization approach is far too broad to have any impact. It should be narrowed and focused upon technical harmonization in order to save energy in transportation services. Internet services for passengers or food services or weather forecasts do not have any effect.	(No changes proposed) (Observations of the secretariat) This is wrong. Small energy consumption is still to be reduced, since the sum thereof is so large. See why blackout happens in a city.	
CA 003					Notably absent is a definition of "city zones." The term is central and used throughout the draft -- some discussion of the types of "city zones" that are relevant to smart transportation would be appropriate.	(No changes proposed) (Observations of the secretariat) Sure, create a definition: 3.3 city zone area that holds a single core city or more than one core city connected or related for/with business, economic and politic activities NOTE A (large) city zone holds only one core city therein but some holds more than one core city as well, which is called a megalopolis. Typical city zones that hold more than one core city are three megalopolises named BosWash (the US), Blue Banana (Europe) and Tokaido (Japan).	
KR 004		Introduction	Last sentence of 1 st para.	ed	No abbreviation for "ITC". Is it a typo of "ICT" or something else? Fix it accordingly.		You are right. Thank you.
KR 005		Introduction	2 nd line of 2 nd para.	ed	The beginning sentence of the 2 nd paragraph reads "Smart transportation is not necessarily an infrastructure but definitely a solution to solve city issues found or coming-up, as pointed out in ISO 37154: 2017 or "Best practice guidelines for transportation" [1]." "or" between "ISO 37154: 2017 or "Best practice guidelines for transportation"" implies an	Add "," and delete "or" between them as follows: "ISO 37154: 2017, or "Best practice guidelines for transportation""	Thank you.

1 MB = Member body / NC = National Committee (enter the ISO 3166 two-letter country code, e.g. CN for China; comments from the ISO/CS editing unit are identified by **)

2 Type of comment: ge = general te = technical ed = editorial

Template for comments and secretariat observations

Date:2018-10-15

Document: ISO/CD 37161

Project:

MB/ NC ¹	Line number	Clause/ Subclause	Paragraph/ Figure/Table	Type of comment ²	Comments	Proposed change	Observations of the secretariat
					alternative relationship but they are the same as the reference number and its title.		
KR 006		Introduction	1 st sentence of 3 rd para.	te	Referring to “ <i>The principle of smart transportation for energy saving depends not on transportation modes</i> ”, a verification may be requested against such no dependency. Changing transportation modes may affect energy saving even a little. Thus, insertion of “mainly” can solve such a technical challenge.	Modify the sentence as follows: “ <i>The principle of smart transportation for energy saving depends not <u>mainly</u> on transportation modes</i> ”	Accepted.
KR 007		Introduction	1 st sentence of last para.	ed	A typo in “ <i>This documents</i> ”	Delete “s” as follows: “ <i>This documents</i> ”	Thank you.
KR 008		2		te	The last paragraph of the Introduction part looks implying that ISO 37154 has been referred to normatively. Also sub-clause 4.1 refers to ISO 37154 for basic ideas and goals. Reconsider ISO 37154 as a normative reference or an informative reference and take an action accordingly, i.e. ignoring this comment or adding the reference as normative.		ISO 37154 is a guidance standard. Even though it is referred to in the text, the standard is still informative in this item.
JP 009		4.1		te	Any Smart transportation should work to achieve UN’s SDGs. Make what SDGs are achieved by smart transportation clear.	(Proposed change) Add a new sentence below after the last one in the last paragraph: Furthermore, smart transportation contributes to and aims at satisfying Sustainable Development Goals by United Nations, especially Goal 3 “Good health and well-being,” Goal 7 “Affordable and clean energy,” Goal 8 “Decent work and economic growth,” Goal 9 “Industry, innovation and infrastructure,” Goal 11 “Sustainable cities and communities,” Goal 12 “Responsible consumption and production,” Goal 13 “Climate action” and Goal 15 “Life on land.”	
						(Observations of the secretariat) Accepted.	
KR 010		4.2		ed	According to sub-clause “22.3.3 Hanging paragraphs” of ISO/IEC Directives, Part 2, the hanging text shall be avoided for unambiguous reference as in 5.1 and provided as another sub-clause.	Fix it as follows: “4 <i>Fundamentals</i> <u>4.2.1 General</u> <i>In general, transportation organized in cities and city zones consists in single carriers, ...</i> ” “4.2.2 4 <i>Location where smart transportation for</i>	Thank you.

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Template for comments and secretariat observations

Date:2018-10-15	Document: ISO/CD 37161	Project:
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MB/ NC ¹	Line number	Clause/ Subclause	Paragraph/ Figure/Table	Type of comment ²	Comments	Proposed change	Observations of the secretariat
						energy saving is adopted” “4.2.32 Objects for smart transportation for energy saving”	
KR 011		5.2		ed	The hanging text shall move to 5.2.1 to avoid the concern about an ambiguous reference.	(Proposed change) Move the hanging text to 5.2.1 as follows: “5.2 Transportation covered with smart transportation for energy saving In general, as described in ISO 37154, transportation systems consist of transportation modes having specific transportation services dependent on the mode. The transportation services have their own technical and business contents. 5.2.1 Transportation mode covered by smart transportation for energy saving <u>In general, as described in ISO 37154, transportation systems consist of transportation modes having specific transportation services dependent on the mode. The transportation services have their own technical and business contents.</u> Transportation modes selected as smart transportation in a general meaning defined by 3.7 in ISO 37154, which are also included in this document, are:”	
						(Observations of the secretariat) Thank you once again.	
KR 012		5.2.2		ed	The hanging text shall be provided as another sub-clause, “5.2.2.1 General” with reordering of other sub-clause numbers or shall be moved to the existing 5.2.2.1.	Choose either one.	Reedit it.
KR 013		5.2.3		ed	The hanging text shall be provided as another sub-clause, “5.2.3.1 General” with reordering of other sub-clause numbers or shall be moved to the existing 5.2.3.1.	Choose either one.	Reedit it.
US 014		5.2.3.1 a) and b)		te	Section 5.2.3.1 and 5.2.3.2 should have the following sentence edited as shown in order to use common terminology.	“emergency measures (e.g. fire engines apparatus, rescue vehicles, firefighters, ambulances, escape routes, terrorist attacks, natural disasters, traffic accidents).	Thank you.
US 015		5.2.3.2 a)		te	Section 5.2.3.2 should have the following sentence edited as shown in order to use common terminology.	“emergency measures (e.g. fire engines apparatus, rescue vehicles, firefighters, ambulances, escape routes, terrorist attacks, natural disasters, traffic	Also, thank you.

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Date:2018-10-15	Document: ISO/CD 37161	Project:
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MB/ NC ¹	Line number	Clause/ Subclause	Paragraph/ Figure/Table	Type of comment ²	Comments	Proposed change	Observations of the secretariat
						accidents).	
KR 016		6.2.2		ed	Each standard shall be self-descriptive as much as possible without referring to additional documents. "LRT" should be expanded such as "LRT (Light Rail Transit)" if no abbreviation section exists.		Sure.
KR 017		6.2.4		ed	"ATMs" should be expanded.		Sure. Change to: ATMs (automatic teller machines)

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Collation of files was successful. Number of collated files: 5

SELECTED (number of files): 5

PASSED TEST (number of files conformed to CCT table model): 5

FAILED TEST (number of files conformed to CCT table model): 0

CCT - Version 2018.1

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