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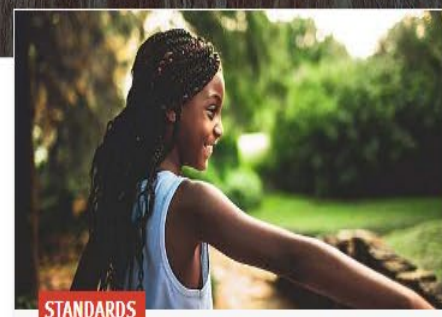




STAY COOL

A REFRESHING NEW EXPERIENCE

We're ISO, the **International Organization for Standardization**. We develop and publish



STANDARDS

SUSTAINABLE DEVELOPMENT GOALS

Organizations and companies looking to



ABOUT US

WHAT WE DO

Find out how we develop and publish

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DEVELOPING STANDARDS

[WHO DEVELOPS STANDARDS](#)[DELIVERABLES](#)[GET INVOLVED](#)[RESOURCES](#)

Like a symphony, it takes a lot of people working



DEVELOPING STANDARDS

WHO DEVELOPS STANDARDS

[TECHNICAL COMMITTEES](#)[OTHER BODIES](#)[ORGANIZATIONS IN COOPERATION](#)

ISO has put together groups of experts that

TECHNICAL MANAGEMENT

Filter by technical sector: All sectors (243) ▾

Committee	Title	ISOTC working area	Published standards	Standards under development
ISO/IEC JTC 1	Information technology	Working area	3005	557
ISO/TC 1	Screw threads	Working area	23	0
ISO/TC 2	Fasteners	Working area	191	45
ISO/TC 4	Rolling bearings	Working area	77	28
ISO/TC 5	Ferrous metal pipes and metallic fittings	Working area	67	10
ISO/TC 6	Paper, board and pulps	Working area	184	23
ISO/TC 8	Ships and marine technology	Working area	306	88
ISO/TC 10	Technical product documentation	Working area	147	31
ISO/TC 11	Boilers and pressure vessels - STANDBY	Working area	2	0
ISO/TC 12	Quantities and units	Working area	16	11
ISO/TC 14	Shafts for machinery and accessories	Working area	8	0
ISO/TC 17	Steel	Working area	311	59
ISO/TC 18	Zinc and zinc alloys - STANDBY	Working area	10	0
ISO/TC 19	Preferred numbers - STANDBY	Working area	3	0



Standards

All about ISO

Taking part

Store



EN

MENU



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Sanction law issues within ISO

ISO has created a document to download that summarizes [issues in connection with sanctions](#) [PDF] and the ISO standards development process.

Roles and responsibilities

The following documents include details of the roles and responsibilities of those involved in standards development, as well as how to play an active role in the process.

- [My ISO Job](#)
- [Getting Started toolkits](#)

Directives and Policies

The **ISO/IEC Directives** define the basic procedures to be followed in the development of International Standards and other publications.

Other policies (such as the [Patent Policy](#) or the [Policy on Global Relevance](#)) contain guiding principles for standards development

For questions on the ISO/IEC Directives please contact directives@iso.org.

Developing standards

This section provides an overview of the standards development process with links to the tools, documents and resources for each stage.

IT Tools for Standards Development

This section contains details on all IT Tools that help support the standards development process.

For questions about IT tools, contact helpdesk@iso.org

Forms, Model Agendas and Standard Letters

This section contains the forms, model agendas and standard letters that may be needed when developing standards. More information on the documents needed at each stage can be found in the [Developing Standards](#) section.

Drafting standards

Learn how to write standards and submit your draft using our templates and models



ISO forms, model agendas, standard letters

Direct URL to this page is : www.iso.org/forms

ISO Forms, model agendas, standard letters

Form

[Limit date extension](#)

Form

[Marketing information related to standards](#)

Form 01

[Proposal for a new field of technical activity](#)

Form-02 (no longer used)

As of August 2013, votes on new fields of technical activity must be cast using [electronic balloting](#) ([more information](#)).

Form 03

[Decision to establish a subcommittee](#)

Form 04

[New work item proposal](#)

Form-05 (no longer used)

As of August 2013, votes on new work items issued by the TMB secretariat must be cast using [electronic balloting](#) ([more information](#)).

Form 06

[Result of voting on new work item proposal](#)

Form 07

[Cover page of committee draft](#)

Form 08A

[Explanatory report on committee draft \(en/fr\)](#)

Form 13

[Report of voting on draft International Standard](#)

Form 21

[Result of systematic review of an ISO Standard](#)

(This form has been temporarily amended pending TMB discussions on Corrigenda)

Systematic Review questions

([Word](#)) ([PDF](#), 100 kB)

ISO comment template



نحوه ارائه کامنت در مورد پیش نویس استانداردهای ایزو

➤ کامنت دهی در مراحل مختلف تدوین استاندارد بین المللی

(۱) معمولاً تعداد کامنت های قابل ارائه برای اسناد به ترتیب زیر بصورت نزولی است:

NP ✓

WD ✓

CD ✓

DIS ✓

FDIS ✓

(۲) برای اسناد مذکور در مراحل اولیه، تمرکز اصلی باید بر روی کامنت های فنی باشد.

(۳) برای اسناد مذکور در مراحل پایانی، کامنت های ویرایشی موضوعیت بیشتری پیدا

می کنند.

Approval & voting

Proposal stage NWIP	<ul style="list-style-type: none"> - simple majority of P-members of the committee - 5-P members participating - 5 experts named } or 4 if 16 or less P-members
Preparatory stage WD	Not defined — determined by the committee secretary in conjunction with the committee
Committee stage CD	<ul style="list-style-type: none"> - consensus, or - support from 2/3 of the voting P-members
Enquiry stage DIS	Circulated for a 3-month vote (subsequent votes 2 months) 2/3 votes of voting P-members in favour No more than 1/4 of all votes cast are negative
Approval stage FDIS	Optional if DIS meets approval criteria Circulated for a 2-month vote 2/3 votes of voting P-members in favour No more than 1/4 of all votes cast are negative



International harmonized stage codes

STAGE	SUBSTAGE						
				90 Decision			
	00 Registration	20 Start of main action	60 Completion of main action	92 Repeat an earlier phase	93 Repeat current phase	98 Abandon	99 Proceed
00 Preliminary stage	00.00 Proposal for new project received	00.20 Proposal for new project under review	00.60 Close of review			00.98 Proposal for new project abandoned	00.99 Approval to ballot proposal for new project
10 Proposal stage	10.00 Proposal for new project registered	10.20 New project ballot initiated	10.60 Close of voting	10.92 Proposal returned to submitter for further definition		10.98 New project rejected	10.99 Approval to New project approved
20 Preparatory stage	20.00 New project registered in TC/SC work programme	20.20 Working draft (WD) study initiated	20.60 Close of comment period			20.98 Project deleted	20.99 WD approved for registration as CD
30 Committee stage	30.00 Committee draft (CD) registered	30.20 CD study/ballot initiated	30.60 Close of voting/ comment period	30.92 CD referred back to Working Group		30.98 Project deleted	30.99 CD approved for registration as DIS
40 Enquiry stage	40.00 DIS registered	40.20 DIS ballot initiated: 12 weeks	40.60 Close of voting	40.92 Full report circulated: DIS referred back to TC or SC	40.93 Full report circulated: decision for new DIS ballot	40.98 Project deleted	40.99 Full report circulated: DIS approved for registration as FDIS
50 Approval stage	50.00 Final text received or FDIS registered for formal approval	50.20 Proof sent to secretariat or FDIS ballot initiated: 8 weeks	50.60 Close of voting. Proof returned by secretariat	50.92 FDIS or proof referred back to TC or SC		50.98 Project deleted	50.99 FDIS or proof approved for publication
60 Publication stage	60.00 International Standard under publication		60.60 International Standard published				
90 Review stage		90.20 International Standard under periodical review	90.60 Close of review	90.92 International Standard to be revised	90.93 International Standard confirmed		90.99 Withdrawal of International Standard proposed by TC or SC
95 Withdrawal stage		95.20 Withdrawal ballot initiated	95.60 Close of voting	95.92 Decision not to withdraw International Standard			95.99 Withdrawal of International Standard

Example of New Proposal (NP) question

Questions and answers

No.	Questions	Possible Answers
1	1a. Do you approve, disapprove or abstain on this NWIP?	Approve Disapprove * Abstain due to lack of consensus Abstain due to lack of national expert input
2	Please also select from one of the following options (note that if no option is selected, the default will be the first option): <div>سوال دو در صورتی ظاهر می شود که پاسخ سوال اول ما approve باشد</div>	Draft document will be registered as new project in the committee's work programme (stage 20.00) Draft document can be registered as a Working Draft (WD - stage 20.20) Draft document can be registered as a Committee Draft (CD - stage 30.00) Draft document can be registered as a Draft International Standard (DIS - stage 40.00)
3	In case of disapproval, do you believe that further study and consultations are needed first among committee members on this proposal as a preliminary work item before this proposal can be formally accepted?	Yes No
4	1b. Did you consult with the range of relevant stakeholders identified in the proposal in the development of this voting position and related comments?	Yes No
5	2. Standard(s), regulation(s), and other relevant documentation existing in our country, with any remarks concerning their application if necessary and consequences for global relevance, as well as copyright information on these documents, are attached:	Yes (references provided below) * No
6	3. Do you wish to add any additional comments?	Yes * No
7	4. We are committed to participating actively in the development of the project, at least by commenting on working drafts (P-members voting "Disapprove" in Qu. 1a may nevertheless nominate experts):	Yes (and we nominate an expert below) * No


(*) A Comment is required for this answer value.



Example of Systematic Review (SR) question

Vote

Reference: ISO 13199:2012

Committee / Working Group: ISO/TC 146/SC 1 

Status: Open

Opening date: 2017-10-15

Closing date: 2018-03-05

Vote: Iran, Islamic Republic of (ISIRI)

by Fereydouni, Maryam Ms

Recommended action

- ☐ Withdraw
- ☐ Revise/Amend
- ☐ Confirm
- ☐ Abstain due to lack of consensus
- ☐ Abstain due to lack of national expert input

Has this International Standard been adopted or is it intended to be adopted in the future as a national standard or other publication?

☐ Yes ☐ No

If this International Standard has not been nationally adopted, is it applied or used in your country without national adoption or are products/processes/services used in your country based on this standard? [more](#)

☐ Yes ☐ No

Is this International Standard, or its national adoption, referenced in regulations in your country?

☐ Yes ☐ No

In case the committee decides to Revise/Amend, will/are you committed to participate actively in the development of the project?

☐ Yes (experts nominated) ☐ No

Cast vote

Reset

Cancel

Systematic review

- Collects information on use and adoption of ISO standards
- 5 years after publication
- Global **relevance** (all ISO member bodies)
- Committees decide to **confirm**, **revise** or **withdraw**



نحوه ارائه کامنت در مورد پیش نویس استانداردهای ایزو

➤ رهنمودهایی جهت ارائه کامنت ویرایشی

(۱) توجه به یکاها و کمیت های بیان شده در پیش نویس استاندارد (استفاده از سیستم SI با ارجاع به ایزو ۸۰۰۰)

(۲) توجه به اعداد و مقادیر عددی

(۳) بررسی روابط و فرمول های ریاضیاتی

(۴) بررسی شماره گذاری بندها و زیربندها

(۵) بررسی عنوان پیش نویس استاندارد

(۶) مرور کامنت های ویرایشی در مورد اسناد پیشین و الگوبرداری از سایر کشورها در ارائه کامنت ویرایشی برای کمیته های فنی متناظر با تجربه کمتر

(۷) تقویت زبان انگلیسی



Comment Form

ISO_commenting_template.doc [Compatibility Mode] - Microsoft Word

Home Insert Page Layout References Mailings Review View Table Tools Design Layout Header & Footer Tools Design

Header & Footer Page Number Date & Time Quick Parts Picture Clip Art Go to Header Go to Footer Previous Section Next Section Link to Previous Different First Page Different Odd & Even Pages Show Document Text Header from Top: 1 cm Footer from Bottom: 1 cm Insert Alignment Tab Close Header and Footer Close

[Template for comments and secretariat observations]

MB/ NC ¹	Line number (e.g. 17)	Clause/ Subclause (e.g. 3.1)	Paragraph/ Figure/ Table/ (e.g. Table 1)	Type of comment ²	Comments	Proposed change	Observations of the secretariat

1MB = 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

page 1 of 1

Template for comments and secretariat observations

Date: 2022-05-12

Document: IST/36_22_0077

Project: NP ISO 19152-4

MB/ NC ¹	Line number (e.g. 17)	Clause/ Subclause (e.g. 3.1)	Paragraph/ Figure/ Table/ (e.g. Table 1)	Type of comment ²	Comments	Proposed change	Observations of the secretariat
GB		1		ge	The scope states that it “defines a reference Land Administrative Domain Model ...”. This is very similar to that of ISO 19152-1. Is this a new model, or an extension to that of Part 1? The final paragraph states that it is “based upon” Part 1.	Clarify the relationship to Part 1, for example by stating that it builds on or extends the model in Part 1 to cover valuation aspects of LADM.	
GB		1	Para 1	ed	The term “provides” is used repeatedly. It is very weak. The ISO Directives suggest the following: “This International Standard — specifies ... — establishes ... — gives guidelines for ... — defines terms ...” which are more specific.	Change “provides” to a more appropriate term where appropriate.	
GB		1	Para 2	ed	This states that the abstract conceptual model is “related to” various aspects of LADM. What is this relationship?	Replace with more appropriate wording for example: “defines an abstract conceptual model covering ...”	
GB		1	Para 3	ed	This paragraph restates the scope in slightly different terms.	Harmonise the various scope statements in a single one.	



Template for comments and secretariat observations

Date: 10/06/2022

Document:
**LADM Part 4 Valuation Infor
mation**

Project: ISO 19152-4

MB/ NC ¹	Line number (e.g. 17)	Clause/ Subclause (e.g. 3.1)	Paragraph/ Figure/ Table/ (e.g. Table 1)	Type of comment ²	Comments	Proposed change	Observations of the secretariat
FR1	3	Purpose and justification of the proposal	1	Ed	The name of the part 1 has changed	Change fundamental by Land Administration Domain Model — Part 1: Generic Conceptual Model : (same for page 2 – (2- Normative references) also Table 1- Sources of internally defined UML classes page 8)	
FR2	5	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.	1	Ed	This proposed NWIP will address the revision of ISO 19152 Geographic Information - Land Administration Domain Model (LADM) and the proposal of a separate Part 4 on Valuation Information	Change Valuation by valuation	
FR3	IV	Foreword	7	Ed	The name of the part 1 has changed	Change fundamental by Land Administration Domain Model — Part 1: Generic Conceptual Model	
FR5	4	4.1 Terms and definitions		Te	Create a definition named 'Indoor features' to include corridors, windows, doors, and entities that are in the spaces such as pillars, equipment, furniture	In order to comply with the 19164 standard	
FR6	5	4.1 Terms and definitions	4.1.13	Te	Add a cooling system in the definition	For example , there's different cooling system for a building like through an air network, via a cold water or chilled water network, by direct contact between the air to be cooled and the evaporator of the refrigerating machine.	



با تشکر از بذل توجه شما