

Click here to get the public comment form. Comments will only be accepted via this form.

ENTERPRISE SINGAPORE CALLS FOR PUBLIC COMMENTS – 1 OCTOBER 2021

Under the National Standardisation Programme, the public comment period is an important stage of standards development. Members of the public are invited to provide feedback on draft Singapore Standards for publication and work item proposals for development and review of Singapore Standards and Technical References. The establishment of Singapore Standards is done in accordance with the World Trade Organisation's requirements for the development of national standards.

A) Notification of Draft Singapore Standards for Publication

Members of the public are invited to comment on the following Singapore Standard documents:

Building and Construction – [long term measurement of central chilled water system energy efficiency](#)

Chemical – [occupational safety and health management systems](#)

Food – [cold chain management](#)

Quality and Safety – [risk management](#), [conformity assessment](#), [management consultants](#)

Closing date for comments: **2 December 2021** (except for the standard on long term measurement of central chilled water system energy efficiency which will close on **2 November 2021** as it had already undergone an earlier round of public comment).

For more information on viewing the documents, [click here](#).

Please submit comments to: kay_chua@enterprisesg.gov.sg.

B) Notification of New Work Item Proposals

New Work Items (NWIs) are approved proposals to develop new Singapore Standards, or pre-standards like Technical References and Workshop Agreements. The Workshop Agreement is a pilot deliverable under the Singapore Standardisation Programme.

Members of the public are invited to comment on the scope of the new standards and contents that can be included into the following proposals:

Chemical – [interior floor coatings](#)

Information Technology – [IoT interoperability for Smart Nation](#)

Closing date for comments: **2 November 2021**.

The NWIs are work-in-progress and the drafts are not available at this juncture.

Please submit comments to: kay_chua@enterprisesg.gov.sg.

Members of the public are invited to join as standards partners, co-opted members or resource members subject to the approval of relevant committees and working groups.

To comment or to join in the development of these standards, please write to kay_chua@enterprisesg.gov.sg.

A) Notification of draft Singapore Standards for Publication

(I) Building and Construction

Revision

1. Code of practice for long term measurement of central chilled water system energy efficiency (Revision of SS 591:2013)

This standard specifies the requirements for sensors and instruments in capturing relevant process parameters, their installation, commissioning, operational monitoring and maintenance in order to perform continuous, long-term measurement of central chilled water system energy efficiency.

This revision brings the standard up-to-date with current industry practices including terms and definitions, worked examples to verify the result of the measurement system, and measurement and verification (M&V) testing and commissioning report.

Users of the standard include facility owners, energy service companies, consultants, chiller manufacturers/suppliers, control and instrumentation systems suppliers as well as tertiary institutions.

(II) Chemical

Withdrawal

2. Occupational safety and health (OSH) management systems – Part 3: Requirements for the chemical industry (SS 506-3:2013)

This standard is proposed for withdrawal as it will be replaced by SS 651:2019 “Safety and health management system for the chemical industry – Requirements with guidance for use”.

Chemical companies will carry out their safety and health management system surveillance audits based on SS 651:2019 from 1 Jan 2022.

(III) Food

New

3. Cold chain management of chilled and frozen foods – Part 5: Code of practice for chilled table eggs

This standard specifies cold chain requirements intended for the application and observance of temperature controls in the cold chain for table eggs and pasteurised shell eggs at the farm, transportation, warehouse and distribution. It sets out control measures for handling of table eggs during processing and storage.

Potential users of the standard include producers, importers, logistics and cold store operators, distributors, retailers and relevant government agencies.

NOTE – Parts 1 to 4 of this five-part standard (SS 668) have been published.

(IV) Quality and Safety

New

4. Risk management – Risk assessment techniques (Identical adoption of IEC 31010:2019)

This standard provides guidance on the selection and application of techniques for assessing risk in a wide range of situations. The techniques are used to assist in making decisions where there is uncertainty, to provide information about particular risks and as part of a process for

managing risk. The standard also provides summaries of a range of techniques, with references to other documents where the techniques are described in more detail.

Potential users of the standard include testing, inspection and certification bodies, industry practitioners involved in risk management, industry associations, consultants, training providers and relevant government agencies.

5. **Conformity assessment – General principles and requirements for validation and verification bodies** (Identical adoption of ISO/IEC 17029:2019)

This standard contains general principles and requirements for the competence, consistent operation and impartiality of bodies performing validation/verification as conformity assessment activities.

This standard is applicable to validation/verification bodies in any sector, providing confirmation that claims are either plausible with regard to the intended future use (validation) or truthfully stated (verification). However, results of other conformity assessment activities (e.g. testing, inspection and certification) are not considered to be subject to validation/verification according to this standard. Neither are situations where validation/verification activities are performed as steps within another conformity assessment process. It is applicable to any sector, in conjunction with sector specific programmes that contain requirements for validation and verification processes and procedures.

Potential users of the standard include accreditation bodies, peer assessment groups, validation/verification bodies, programme owners, industry bodies, companies, clients or consumers and relevant government agencies.

Revision

6. **Specification for management consultants**

This standard sets out the minimum acceptable professional standards and practices of individual management consultants. It outlines the consultancy process, competency and ethical requirements of a professional consultant and scope for continuous professional development of management consultants. It is intended to replace TR 43:2015, “Technical Reference for management consultants”.

Users of the standard include testing, inspection and certification bodies, management consultants, management consultancy trainers, researchers, academic institutions, industry experts and relevant government agencies.

Copies of the drafts and standards are available at:

Viewing from Singapore Standards eShop

Login to Singapore Standards eShop at: www.singaporestandardseshop.sg

[Login ► Go to Menu (3 bars for mobile users) ► Our Products ► Singapore Standards ► Drafts ► Select document]

Viewing Singapore Standards and ISO Standards from Public Libraries

All Public Libraries' multimedia stations and on personal internet/mobile devices (e.g. mobile phones, notebooks, tablets) at all Public Libraries via NLB eDatabases “Singapore and ISO Standards Collection” (refer to www.nlb.gov.sg/VisitUs.aspx for address and viewing hours)

Purchase of Singapore Standards

Toppan Leefung Pte Ltd

Customer Service Hotline: (65) 6826 9691

Email: singaporestandardseshop@toppanleefung.com

Operating Hours:

Mon to Fri: 9.30 am to 6.00 pm

Closed on Saturdays, Sundays and Public Holidays

NOTE – The viewing period of the drafts and standards will expire on the closing of the public comment period and will no longer be available after this date.

B) Notification of New Work Item Proposals

(I) Chemical

1. Technical Reference – Interior floor coatings

This standard sets out the specifications for product performance of floor coatings applied to surfaces of the building interior and covers minimum performance requirements to ensure durability of coatings during its service life. To mitigate the impact of indoor air quality on the general well-being of building occupants, the specifications will also include emission limits of volatile chemical substances arising from the coating applied to the building interior.

Potential users of the standard include paint manufacturers, suppliers, test laboratories, contractors, applicators, architectural associations, consultants, facilities/property managers, building surveyors and relevant government agencies.

(II) Information Technology

2. IoT interoperability for Smart Nation

This standard is intended to replace the existing Internet of Things (IoT) related Technical References, TR 38:2014, "Sensor network for Smart Nation (public areas)", TR 40:2015, "Sensor networks for Smart Nation (homes)"; TR 47:2016, "IoT reference architecture for Smart Nation", and TR 50:2016, "IoT information and services interoperability for Smart Nation". The provisions in international standards will be taken into consideration when developing this standard.

This standard provides recommendations on interoperability requirements for IoT systems that support a variety of Smart Nation use cases and their integration.

The objectives of this standard are to:

- a) provide a set of coherent design principles and requirements;
- b) promote discovery and enable the sharing of sensing data, sensor networks and instrumentation;
- c) ease the development and integration of interoperable and innovative solutions and portability.

Potential users of the standard include companies and government agencies involved in Smart City projects.

Submit Comments

Frequently asked questions about public comment on Singapore Standards:

1. What is the public comment on Singapore Standards?

Singapore Standards are established based on an open system which is also in accordance with the requirements of the World Trade Organisation. These documents are issued as part of a consultation process before any standards are introduced or reviewed. The public comment period is an important stage in the development of Singapore Standards. This mechanism helps industry, companies and other stakeholders to be aware of forthcoming changes to Singapore Standards and provides them with an opportunity to influence, before their publication, the standards that have been developed by their industry and for their industry.

2. How does public comment on Singapore Standards benefit me?

This mechanism:

- ensures that your views are considered and gives you the opportunity to influence the content of the standards in your area of expertise and in your industry;
- enables you to be familiar with the content of the standards before they are published and you stand to gain a competitive advantage with this prior knowledge of the standards.

3. Why do I have to pay for the standards which are proposed for review or withdrawal?

These standards are available for **free viewing** at Toppan Leefung Pte Ltd and all Public Libraries. However, the normal price of the standard will be charged for those who wish to purchase a copy. At the stage where we propose to review or withdraw the standards, the standards are still current and in use. We seek comments for these standards so as to:

- provide an opportunity for the industry to provide inputs for the review of the standard that would make the standard suitable for the industry's use,
- provide feedback on the continued need for the standard so that it will not be withdrawn,

4. Why are comments only accepted through the new public comment form provided by Enterprise Singapore?

We have developed a new public comment form which will enable users to submit their comments in a standardised and structured manner. The Working Group (WG) that will be reviewing the comments will have a better understanding of what the commenter has proposed, the rationale for the changes and where these changes will be made in the standard. This will assist the WG in addressing the comments more effectively.

5. What happens after I have submitted my comments?

The comments will be channelled to the relevant WGs for consideration and you will be informed of the outcome of the committee's decision. You may be invited to meet the WG if clarification is required on your feedback.

6. Can I view drafts after the public comment period?

Drafts will not be available after the public comment period.

7. How do I request for the development of a new standard?

You can propose the development of a new standard [here](#).