



ASEAN Guidelines for Harmonisation of Standards

December 2022



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ASEAN Guidelines for Harmonisation of Standards

The ASEAN Secretariat
Jakarta

The Association of Southeast Asian Nations (ASEAN) was established on 8 August 1967. The Member States are Brunei Darussalam, Cambodia, Indonesia, Lao PDR, Malaysia, Myanmar, Philippines, Singapore, Thailand and Viet Nam.

The ASEAN Secretariat is based in Jakarta, Indonesia.

For inquiries, contact:

The ASEAN Secretariat

Community Relations Division (CRD)

70A Jalan Sisingamangaraja

Jakarta 12110, Indonesia

Phone: (62 21) 724-3372, 726-2991

Fax: (62 21) 739-8234, 724-3504

E-mail: public@asean.org

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ABBREVIATIONS

AMS	ASEAN Member State
ATIGA	ASEAN Trade in Goods Agreement
ACCSQ	ASEAN Consultative Committee on Standards & Quality
AG STRACAP	ASEAN Guidelines on Standards Technical Regulations and Conformity Assessment Procedures
HRR	Harmonised Regulatory Regimes
MRA	Mutual Recognition Arrangement
NSB	National Standards Body
TF	Task Force
PWG	Product Working Group
WG	Working Group
WTO/SPS	World Trade Organisation / Sanitary and Phyto Sanitary Measures
WTO/TBT	World Trade Organisation / Technical Barriers to Trade

FOREWORD

The first version of ASEAN Guidelines for Harmonisation of Standards were prepared by Working Group 1 in 2015. The ASEAN Consultative Committee on Standards and Quality (ACCSQ) endorsed these guidelines with the objective of defining a common and consistent approach to harmonisation of standards that can be adopted by all ACCSQ's Working Groups and Product Working Groups. In ensuring that the Guidelines continue to be appropriate and serve overall objective of ensuring availability of harmonised standards as required to serve ASEAN's objectives of market integration, a need for updating the guidelines was recognised.

Working Group 1 has conducted consultations within its Members and with other WGs and PWGs and developed this revised version of the Guidelines. The Guidelines elaborate the process of harmonisation and the responsibilities of the parties involved in greater detail. Significant changes in the guidelines are the emphasis on defined role of the national standards bodies in the harmonisation process and a structured reporting and monitoring process. ACCSQ is confident that the adoption of the new version of the Guidelines will improve the overall effectiveness and efficiency of the harmonisation process.

The ASEAN Guidelines for Harmonisation of Standards was endorsed by the ACCSQ at its 58th Meeting held on 6-8 December 2022 in Boracay, Philippines.

ACCSQ recommends that all Members of WGs, PWGs, Task Forces and Officers of ASEAN Member States National Standards Bodies familiarise themselves with the revised Guidelines and plan their adoption and implementation.

Chair

ASEAN Consultative Committee on Standards and Quality, 28th February, 2023

ASEAN GUIDELINES FOR HARMONISATION OF STANDARDS

Revision 1, 2022

1. Introduction

- 1.1 The establishment of the ASEAN Economic Community (AEC) is reliant on harmonised standards. The harmonisation is undertaken to enable the removal of technical barriers to trade especially when these barriers arise due to differences in standards referenced in technical regulation and used for mandatory conformity assessment procedures.
- 1.2 The ASEAN Economic Community (AEC) Blueprint in Article 19, calls upon ASEAN Member States to “harmonise standards, technical regulations and conformity assessment procedures through their alignment with international practices”. Chapter 7 of the ASEAN Trade in Goods Agreement (ATIGA) requires ASEAN Member States to harmonise their national standards with international standards as a means of removing unnecessary trade barriers.
- 1.3 These Guidelines elaborate on the provisions that address harmonisation of standards as contained in the ASEAN Guidelines on Standards, Technical Regulations and Conformity Assessment Procedures (AG-STRACAP). They provide guidance to ASEAN Member States (AMS) for facilitating the implementation of the provisions of the AG-STRACAP.
- 1.4 Taking into consideration the decision in the AEC Blueprint with regards to the importance of external trade to ASEAN and the need for the ASEAN Community as a whole to remain outward looking, the approach adopted in these guidelines is consistent with the AG - STRACAP in that harmonisation is reliant on international standards and practices. ASEAN has taken the decision not to establish an additional layer of standardisation between national standards and international standards and not to publish unique ASEAN Regional Standards, but instead rely on existing international standardisation platforms.
- 1.5 As all ASEAN Member States are members of the World Trade Organisation (WTO), the provisions of Article 4.1 of the WTO Technical Barriers to Trade (TBT) Agreement apply and national standards bodies are obliged to adopt the *Code of Good Practice for the Preparation, Adoption and Application of Standards (Annex 3 of WTO/TBT Agreement)*.

- 1.6 Taking into consideration the United Nations Sustainable Development Goals (SDGs), the harmonisation of standards in ASEAN is envisaged in supporting the accomplishment of the 17 SDGs and shapes the ASEAN towards sustainable economic development.

2. Terms & Definitions

- 2.1 Definitions for Standards, Technical Regulations and Conformity Assessment Procedures have the same meaning as the definitions contained in the WTO/TBT Agreement.
- 2.2 Definitions for the adoption (of standards) and technical deviation have the same meaning as contained in ISO/IEC Guide 21-1:2005 *Regional or national adoption of International Standards and other International Deliverables Part 1: Adoption of International Standards*.
- 2.3 **International standards** are standards that are developed in accordance with the TBT Committee's *"Decision of the Committee on the principles for the development of international standards, guides and recommendations with relation to articles 2, 5, and Annex 3 of the WTO/TBT Agreement"*¹
- 2.4 **Harmonised Standards** are standards on the same subject approved by the National Standards Bodies of ASEAN Member States, that establish interchangeability of products, processes and services or mutual understanding of test results or information provided according to these standards and are based on endorsed Reference Standards or, (ii) Reference standards that are referred to in regulations of an ASEAN Member States (DIR) and have not been adopted as national standards of the Member State.
- 2.5 **Reference Standards** are international or other published standards that have been endorsed to be used as the basis for harmonization in ASEAN.

Note: WG 1 may on its own accord decide on a Reference Standard or confirm a recommendation made by a Product Working Group or Task Force under ACCSQ.

- 2.6 **"DIR" ("Direct Use")** indicates that the Standard endorsed for harmonisation in ASEAN is referenced in the relevant regulation(s) of an ASEAN Member State and the Standard has not been approved as a National Standard by the NSB Body of the Member State.
- 2.7 **"IDT" ("Identical")** indicates that a Reference Standard has been approved as the National Standard of an ASEAN Member State through one of the following methods:
- (1) the standard has been reprinted either in the original language of the Reference Standard or translated into the official language of the Member State and where the

¹ G/TBT/1/Rev.10 Decisions and Recommendations Adopted By The WTO Committee on Technical Barriers to Trade since January 1 JANUARY 1995

entire standard is identical in technical content and structure but may contain minor editorial changes, or

(2) an **“Endorsement Notice”** has been issued by the National Standards Body declaring the Reference Standard as the National Standard of the Member State without the republication of the Reference Standard.

2.8 **“MOD” (“Modified”)** indicates that a Reference Standard has been approved as the National Standard of an ASEAN Member State and the standard has been republished either in the original language or translated into the official language of a Member State and contains changes in technical content. Changes in content are identified and explained and the change in structure permits easy comparison with the Reference Standard.

Note 1: A “MOD” adoption of a Reference Standard as the National Standard of an ASEAN Member State will not be deemed as a harmonised standard unless all Member States adopt the Reference Standard with the same changes in technical content, and with the changes agreed upon in advance of its endorsement.

Note 2: The “Endorsement Method” of adoption is not applicable to standards which are not identical in technical content and structure.

Note 3: In case that an AMS adopts a Reference Standard with modifications that have not been agreed by all AMS, the adopted standard of the Member State will be accepted as harmonised upon review and approval by WG 1 and/or WGs/PWGs on a case by case basis and where there are no competing standards in the Member State.

Note 4: For the purpose of reporting, the MOD classification shall be subdivided. MOD 1: shall refer to Reference Standards adopted with uniform modification(s) or with modification(s) that have been accepted by WG 1 or the relevant PWG/ WG. MOD 2 shall refer to : Reference Standards adopted without uniform modification(s) or with modifications that have not been accepted by WG 1 or the relevant PWG/ WG.

2.9 **“NNS” (“No National Standard”)** indicates that a Reference Standard has not been approved by the National Standards Body of an ASEAN Member State as its National Standard and the NSB has not approved and/or published a standard on the same subject.

2.10 **“NEQ” (“Not Equivalent”)** indicates that the National Standard of an ASEAN Member State on the same subject as the Reference Standard has content which is not technically equivalent to the content of the Reference Standard.

2.11 **“Mandatory standard”** indicates a National Standard of an ASEAN Member State the application of which is made compulsory by virtue of a general law or exclusive reference in a regulation.

- 2.12 **“Voluntary standard”** indicates a National Standard of an ASEAN Member State which is not a mandatory standard.

3. Objectives and Scope

3.1 These guidelines on harmonization of standards are established and implemented to define a consistent, effective and sustainable programme for harmonisation of standards. They apply to all ASEAN sectors within the purview of ACCSQ with the exception of those standards related to sanitary and phyto-sanitary measures within the scope of the WTO/SPS Agreement and are intended for adoption by all ASEAN Member States. These guidelines define:

- a. The scope of the harmonization programme,
- b. Approaches adopted for harmonization of standards,
- c. Processes for selection standards to be harmonised,
- d. Roles and responsibilities of the ASEAN Consultative Committee on Standards & Quality (ACCSQ), its subcommittees and working groups, and of ASEAN National Standards Bodies (NSB) in the harmonisation of standards within ASEAN,
- e. Guidelines for the maintenance of a listing of harmonised standards,
- f. Guidelines for publication of standards that have been harmonised, associated information on scope of application and sourcing of copies; and
- g. Requirement that standards committees be established in Member States to support harmonisation.

4. Guidelines

- 4.1 Standards selected for harmonisation include:
- a. standards that are referenced in and/or support the implementation of technical regulations and support ASEAN mutual recognition arrangements, harmonised regulatory regimes and other initiatives or instruments that remove technical trade barriers or are relevant to the establishment and maintenance of the ASEAN single market and production base, and
 - b. standards that are used in ASEAN for non-regulated products by industry and other stakeholders. These may be harmonised when these serve to achieve the AEC objectives of the free flow of goods and establishment of a single production base in ASEAN.

- 4.2 Standards that are referenced in technical regulations and conformity assessment procedures associated with ASEAN mutual recognition arrangements (MRAs) and ASEAN harmonised regulatory regimes (HRRs) will be assigned a higher priority in plans for harmonisation.
- 4.3 ACCSQ, its working groups and task forces may establish programmes and undertake the harmonisation of standards that are intended for voluntary use to support plans for market integration as appropriate. This harmonisation should be in accordance with the provisions of Clause F², Annex 3 of the WTO/TBT agreement and its: Code of Good Practice for the Preparation, Adoption and Application of Standards and the method of harmonisation shall be based on the guidance provided in Article 74 of ATIGA and the AG-STRACAP. The following factors should guide the selection for harmonisation of standards intended for voluntary use:
- a. The anticipated impact in terms of reducing trade barriers and increasing intra ASEAN trade.
 - b. The value of existing intra ASEAN trade in goods related to the standard.
 - c. The interest of Member States and their stakeholders to establish a harmonised standard.
 - d. The feasibility of harmonisation, based on factors such as the availability of international standards, absence of major differences between standards of Member States or other factors such as decided by the relevant WG, PWG or TF.
- 4.4 The harmonisation of standards shall be undertaken in accordance with the process steps as listed below.

a. Selection of standards to be harmonised.

The initial selection and recommendation of standards to be considered as the basis for harmonisation shall be undertaken by the Product Working Groups (PWGs) and Task Forces (TFs) within their respective sectors. WG 1 shall be responsible for the selection of standards to be considered for harmonisations in areas outside the purview of the PWGs/TFs, focusing on voluntary standards. This process should result in the identification of Reference Standards that will serve as the basis for harmonisation.

² Annex 3, F. Where international standards exist or their completion is imminent, the standardizing body shall use them, or the relevant parts of them, as a basis for the standards it develops, except where such international standards or relevant parts would be ineffective or inappropriate, for instance, because of an insufficient level of protection or fundamental climatic or geographical factors or fundamental technological problems.
https://www.wto.org/english/docs_e/legal_e/17-tbt.pdf

b. Listing of Standards for harmonisation by WG 1

WG 1 shall, at regular intervals, compile and review all standards recommended for harmonisation and, as a result of the review, establish a list of standards that it endorses to be used as the basis for harmonisation.

The list shall include the following information for each endorsed Reference Standard:

- title of the Reference Standard,
- publisher,
- year of publication,
- the WG, PWG or other party making the recommendation, and
- basis for selection and endorsement.

c. Submission of lists of standards to be harmonised to National Standards Bodies (NSBs).

The list of Reference Standards that have been endorsed by WG 1 and related information shall be classified into sectors and submitted by WG 1 to every Member State's NSB. WG 1 should assign the National Standards Body of a Member State to take the lead in coordinating harmonisation activities in a particular sector.

d. National Adoption of Harmonised Standards

NSBs of Member States shall seek to harmonise their national standards with standards that have been selected and endorsed for harmonisation by WG 1. The lists of standards should be processed through their national standards development process (such as review by relevant sectoral Technical Committees (TC) or other equivalent stakeholder consultation mechanism within the National Standards Body).

Member States' NSBs should, at regular prescribed intervals report on progress made on harmonisation of national standards against the selected Reference Standards.

The process steps are as described in the flow chart in **Annex 1**.

4.5 Standards that have been endorsed to be used as the basis for harmonisation shall be categorised as follows:

Category I: standards that are referenced in ASEAN mutual recognition arrangements, harmonised regulatory regimes and other initiatives or instruments adopted by ASEAN to remove technical trade barriers. Mandatory compliance to these standards will usually be required by Member States' legislation.

Category II: standards that are for non-regulated products.

- 4.6 The identification of standards to be used as the basis for harmonisation in ASEAN will be international standards as the first priority. In the absence of international standards, the following standards, that are widely used in ASEAN, should be considered:
- a. The Standard of an ASEAN Member State.
 - b. Other non-ASEAN regional standard or national standard from non-ASEAN regions.
 - c. Publicly available standard published by a standards body that has been accepted the Code of Good Practice for the Preparation, Adoption and Application of Standards annexed to the WTO/TBT agreement.

4.7 In the event that a suitable international standard or other standard cannot be identified, the ACCSQ's working groups and task forces may take a decision for initiating the development of a new international standard with a view of harmonising on the basis of the newly developed standard. In this case one or more national standards body of an ASEAN Member State shall be selected to submit a proposal for the development of a new standard to the appropriate international standards body in accordance with the rules of the international body concerned. All AMS should endeavour to participate in the development of the specific standard.

4.8 National Adoption of Harmonised Standards

WG 1 shall provide the lists of all newly endorsed Reference Standards with associated information to all ASEAN NSBs. The NSBs of Member States should review the lists of Reference Standards and initiate adoption through the established national standards development process (such as review by relevant sectoral Technical Committees (TCs) or other equivalent stakeholder consultation mechanism within the National Standards Body).

The NSB in each AMS has the option of adopting the Reference Standard as the national standard as per guidance in ISO /IEC Guide 21-1 (IDT adoption) by republishing the Reference Standard (including translating into the official language of the AMS) or by the endorsement method.

In case a Member State's NSB decides not to adopt an endorsed Reference Standard in Category 1, it may refer the standard to the regulatory agency responsible for the sector. In this case, the agency may make a direct reference to the harmonised standard in relevant national technical regulations and associated conformity assessment procedures.

The NSBs in AMS will take all necessary action to ensure that all existing national standards with the same scope as the adopted Reference Standards are withdrawn, where such standards exist.

4.9 Adoption of Uniform Modifications to Standards

ASEAN Member States shall adopt the harmonised standard as identical standards (IDT) standards unless there is a specific decision for harmonisation to be based on adopting the standard with technical deviations. In the event that a Member State's NSB proposes technical deviation(s) to a recommended Reference Standard e.g. addition, deletion and/or

replacement of requirements, due to particular national conditions or requirements, such proposed change(s) shall be brought to the attention of the lead NSB for the sector.

The lead NSB should then initiate and coordinate a consultation process with counterparts in other NSBs with the aim of achieving consensus among Member States on the proposed change(s) when these are proposed by one or more NSBs. Priority should be given to technical deviations proposed to Category I Reference Standards.

NSBs of all Member States should communicate the outcome of their internal consultation process on the proposed changes (technical deviations) to the recommended Reference Standard to the relevant lead NSB.

The lead NSB should communicate the final decision of all NSBs on the proposed technical deviation(s) to the recommended Reference Standard within its purview to the WG 1 for updating if the proposed technical deviation(s) is agreed upon by all Member States. All ASEAN NSBs shall then adopt and publish the Reference Standard as modified standards (MOD) with identical modifications.

In the event that there is no agreement for a uniform modification, AMS that have made modifications shall report the harmonisation status as MOD. An MOD adoption will be deemed as partial harmonisation as long as there are no competing standards on the same subject in the Member State

Standards adopted by Member States under the MOD category shall be accepted as harmonised when either of the following conditions are met:

- 1) All AMS adopt uniform modifications; or
- 2) If AMS have differing modifications, these modifications are reviewed by WG 1 and/or responsible WGs/PWGs on a case by case basis and there is agreement that the MOD standard can be classified as harmonised.

The modification made shall be in accordance with ISO/IEC Guide 21-1.

4.10 ACCSQ shall oversee the implementation of the ASEAN Guidelines for the Harmonisation of Standards. Working Group 1 shall coordinate and monitor the activities undertaken for harmonisation of standards within ASEAN with the support of the ASEAN Secretariat (ASEC). WG 1 should contact all the PWGs/WGs/TFs on a six-monthly basis for updates on harmonisation work undertaken. The template as in **Annex 2** should be utilised for this purpose.

4.11 Ensuring the validity of the Reference Standards.

Each PWG or TF that is responsible for a particular MRA and / or HRR should monitor amendments or revisions to identified Reference Standards within its sector on a periodic basis. The monitoring should include standards referenced in relevant legal instruments or identified to support implementation of the legal instruments or other initiatives.

If there are amendments to any of the Reference Standards, the PWT or TF should decide on the timeframe for implementation of the amendments, i. e. the date by which the amended or revised Reference Standard is to be adopted by the NSB of Member States as national standards or referenced in national legislation. This information should be communicated to the NSBs of Member States through the Member State's representative in WG 1.

WG 1 should monitor amendments or revisions made to Reference Standards that it has directly selected and endorsed. Upon noting any amendment or revision, it should update its list of endorsed Reference Standards, communicate this information to all Member States and recommend a date by which NSBs should update their corresponding national standards.

- 4.12 ACCSQ shall appoint the ASEAN Secretariat to maintain an on-line register (i.e. ASEAN Trade Repository) of all ASEAN harmonised standards. The register shall be publicly accessible. The register shall be updated on a regular basis. The database should contain the information as elaborated in **Annex 3**.
- 4.13 Using the list of Reference Standards endorsed for adoption as ASEAN harmonised Standards, WG 1 should, on an on-going basis:
- Monitor and update the progress of harmonisation by Member States, i. e. adoption of the Reference Standard as a national standard by Member States or use of the Reference Standard in the national legislation of Member States, based on periodic reports submitted by Member States, and
 - Publish progress reports on an annual basis.

The template as in Annex 2 should be utilised for this purpose.

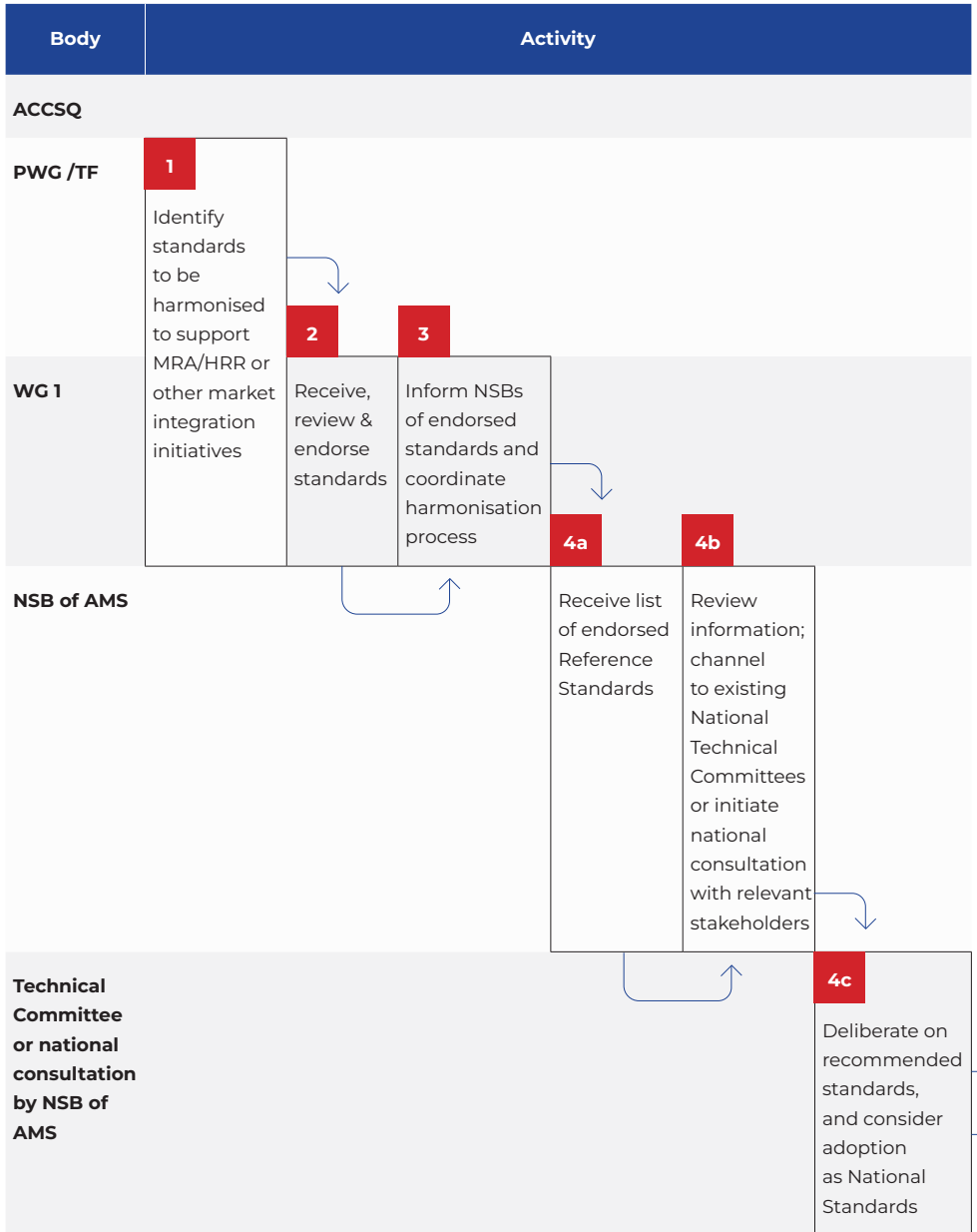
- 4.14 All NSBs of ASEAN Member States shall provide a link to the register of ASEAN Harmonised Standards on their official websites.
- 4.15 Users of ASEAN harmonised standards shall be invited to provide feedback and comments on the standards. The feedback and comments shall be brought to the attention of WG1 and the particular Working group responsible for consideration.

ANNEX 1 (A)-PROCESS FOR HARMONISATION OF STANDARDS IN ASEAN

Step	Process	Party Responsible	Role of Responsible Parties
1	Identification of Standards to be Harmonised	Product Working Groups (PWGs) and Task Forces (within their respective sectors) Working Group 1 for all other sectors	PWGs and TFs will identify and recommend standards for harmonisation to WG 1 as required to support their work programmes. WG 1 will identify standards through its own internal identification processes. The details of the recommended Reference Standard, purpose and relevant supporting information should accompany the identification.
2	Endorsement and Listing of Standards for harmonisation	Working Group 1	WG 1 reviews and endorses the Reference Standard to serve as a basis for ASEAN harmonised standards as recommended by PWGs/ TFs or as identified through its internal criteria and processes. WG 1 reviews and endorses technical deviation(s) recommended to the Reference Standard that have been agreed upon by NSBs. WG 1 publishes list of endorsed Reference Standards
3	Submission of lists of standards to be harmonised to NSBs	Working Group 1 & ASEAN Secretariat	WG 1 classifies the Reference standards into sectors, circulates these to all NSBs of all AMS and identifies a lead NSB for each sector.
4	National Adoption of Harmonised Standards	National Standards Bodies (NSBs) of AMS.	NSBs review the lists of Reference Standards and initiates deliberations on adoption through their normal national standards development process. When an NSB proposes technical deviation(s) to a Reference Standard the change(s) are brought to the attention of the lead NSB for standard.

5	Implementation of Harmonisation	NSBs and responsible Regulatory Authorities in AMS	NSBs may adopt the Reference Standard as a national standard through republication (with or without translation) or by the endorsement method. Alternatively, NSBs may decide not to adopt the standard and refers this to the relevant Regulatory Agency.
6	Adoption of Uniform Modifications to Standards	Lead NSB responsible for sector	The lead NSB should then initiate and coordinate a consultation process with counterparts in other NSBs with the aim of achieving consensus among Member States on the proposed change(s) when these are proposed by one or more NSBs. Priority should be given to technical deviations proposed to Category I Reference Standards.
7	Reporting of progress on harmonisation	National Standards Bodies (NSBs) of AMS.	NSBs shall report the progress and changes on harmonisation using the template in Annex 2 when requested by WG 1.
8	Monitoring of progress of harmonisation	Working Group 1 & ASEAN Secretariat	WG 1, with the support of the ASEAN Secretariat, monitors progress on implementation of Reference Standards on an on-going basis by seeking information from NSBs on a periodic basis: <ul style="list-style-type: none"> - Updates the harmonised Standards Database - Publishes an annual progress report.
9	Monitoring of revisions/ changes to Reference Standards identified for harmonisation	WG 1, responsible PWGs, TFs or other bodies under the ACCSQ and all NSBs.	Any PWG, TF or other bodies under the ACCSQ responsible for a particular Reference Standards should monitor amendments or revisions to the standards or associated change in the related ASEAN Agreement. <p>The PWG, r TF or other bodies under the ACCSQ should decide on the timeframe for implementation of the amendments/change and inform WG 1. WG 1 should monitor amendments or revisions made to Reference Standards under its charge.</p> <p>WG 1, with the support of the ASEAN secretariat should update its list of Reference Standards, communicate this information to all NSBs and update its harmonised standards database.</p>

ANNEX 1(B)-FLOW CHART FOR HARMONISATION OF STANDARDS



Body	Activity	
ACCSQ		<div style="background-color: #c00000; color: white; padding: 2px; display: inline-block;">8b</div> <p>Receives annual report on ASEAN harmonised standards & informs relevant bodies</p>
PWG /TF		<div style="background-color: #c00000; color: white; padding: 2px; display: inline-block;">9</div> <p>Monitor changes to endorsed Reference Standards and inform WG 1 of actions needed, including proposed implementation dates.</p>
WG 1	<div style="background-color: #c00000; color: white; padding: 2px; display: inline-block;">5a</div>	<div style="background-color: #c00000; color: white; padding: 2px; display: inline-block;">8a</div> <ol style="list-style-type: none"> 1. Monitor national adoption of endorsed Reference Standards by AMS. 2. Update database & publish annual report. 3. Monitor changes to Reference Standards. Initiate action if needed when changes are noted, including those under PWG/TF.
NSB of AMS	<div style="background-color: #c00000; color: white; padding: 2px; display: inline-block;">7</div> <p>Adopt Reference Standard as a national Standard. Withdraws any conflicting National Standards.</p>	<div style="background-color: #c00000; color: white; padding: 2px; display: inline-block;">7</div> <p>Inform WG1. If decision is not to adopt as National Standard, inform relevant regulatory authority (for Category 1 standards).</p>
Technical Committee or national consultation by NSB of AMS	<div style="background-color: #c00000; color: white; padding: 2px; display: inline-block;">6a</div> <p>Consult with counterparts in other NSBs to establish consensus if a deviation is proposed from the recommended standards.</p>	<div style="background-color: #c00000; color: white; padding: 2px; display: inline-block;">6b</div> <p>Informs decision on harmonised modifications to WG 1 through lead NSB for subsequent follow-up action by WG 1 and all NSBs.</p>

ANNEX 2 TEMPLATE FOR REPORTING STANDARDS ADOPTED BY NSBS AND USED BY REGULATORY BODIES OF ASEAN MEMBER STATES

Reference Standard for Harmonization	Latest Version of Standard		ASEAN Member States	
			AMS 1	AMS x
Example CISPR 15:1999 Edition 5.2	CISPR 15:2018 Edition 9.0	IDT/NEQ/MOD/DIR/ NNS/ PA		
		National Standard		
		Version		
		Std Ref in Regulations		

Abbreviations and Explanatory Notes

IDT/NEQ/MOD/DIR/NNS	Indicates status as per definitions in the guidelines
NA:	Not Applicable
PA	Partially Adopted means adopted identical base standard is the same as the reference standard with different year edition and/or version
National Standard	The number of the national standard as specified in the NSB's catalogue/ directory if none, indicate NA
Version	To indicate version of Reference Standard adopted by NSB//Referenced in Regulation. If none indicate NA
Std Ref in Regulations	Indicate number of the standard referenced in regulations. If none indicate NA

Example of completed template

Reference Standards for Harmonization	Latest Version of Standard	Role of Responsible Parties	ASEAN Member State									
			BN	KH	ID	LA	MM	MY	PH	SG	TH	VN
CISPR 15:1999 Edition 5.2	CISPR 15:2018 Edition 9.0	IDT/NEQ/ MOD/DIR/ NNS/PA	NNS	NNS	PA	NNS	NNS	IDT	PA	NNS	DIR	DIR
		National Standard	NA	N/A	No of Std	NA	NA	No of Std	No of Std	NA	NA	NA
		Version	NA/ NA	NA/ NA	2009/ NA	NA/ NA	NA/ NA	1999/ NA	2009/ NA	NA/ NA	NA// 1999	NA// 1999
		Std Ref in Regulations	NA	NA	NA	NA	NA	NA	NA	NA	No of std	No. of std.

ANNEX 3 DATA BASE OF HARMONISED STANDARDS

The database consists of 2 parts, part 1 lists the reference standards that are endorsed to serve as the basis for harmonisation in ASEAN and part 2 provides details of the harmonisation that has been achieved by ASEAN Member States.

Part 1 Database of Reference Standards endorsed for Harmonised ASEAN Standards

- i. Number, full title, date of publication, edition, standards body responsible, for the reference standard.
- ii. Information on how to obtain copies of the reference standard.
- iii. Effective date of endorsement of the reference standard selected as the basis for harmonisation
- iv. Details related MRA, Harmonised Regulatory Regime (if applicable)

ASEAN Reference Number ¹	Number of Reference Standard ²	Title ³	Standards Body of Reference Standard ⁴	Edition/Year of publication ⁵	Date of Endorsement in ASEAN ⁶	MRA/ Harmonised Regulatory Scheme ⁷

Notes:

1. A unique numbering system to be established to identify ASEAN Harmonised Standards.
2. The original reference number as determined by the standards body publishing the standard.
3. The original title of the standard.
4. The identity of the standards body that publishes the reference standard.
5. The year of publication and/or the edition that is adopted for harmonisation.
6. The effective date on which ASEAN endorses the reference standard as a basis for harmonisation.
7. The relevant MRA or harmonised regulatory regime that references the standards in relevant technical regulations if applicable.

Part 2 Progress in Harmonisation

Reference Standards for Harmonization	Role of Responsible Parties	ASEAN Member State									
		BN	KH	ID	LA	MM	MY	PH	SG	TH	VN
Standard 1	IDT/NEQ/MOD/DIR/NNS/PA										
	National Standard										
	Version										
	Std Ref in Regulations										
Standard 2	IDT/NEQ/MOD/DIR/NNS/PA										
	National Standard										
	Version										
	Std Ref in Regulations										
Standard N	IDT/NEQ/MOD/DIR/NNS/PA										
	National Standard										
	Version										
	Std Ref in Regulations										

Notes:

1. IDT, DIR and MOD Standards adopted with uniform modification or with modifications accepted by WG 1 or the relevant PWG/ WG (MOD 1) are classified as **harmonised**.
2. MOD Standards without uniform modifications (MOD 2) and PA Standards are classified as **partially harmonised**.

ANNEX 4 TEMPLATE FOR LISTING REFERENCE STANDARDS IDENTIFIED BY WG 1

Reference Standards to be used as a basis for Harmonisation

Date of Endorsement by WG 1 _DD/MM/YYYY

Title of the Reference Standard	Publisher	ICS No.	Year of publication	Party making the recommendation (WG, PWG, etc)	Basis for selection and endorsement
1.					
2.					
3.					
4.					
.....					

Note: Additional information may be added as necessary by each PWG/WG

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