



SMIC Standardization Procedures and Activities in 2026

General Secretariat, SMIC

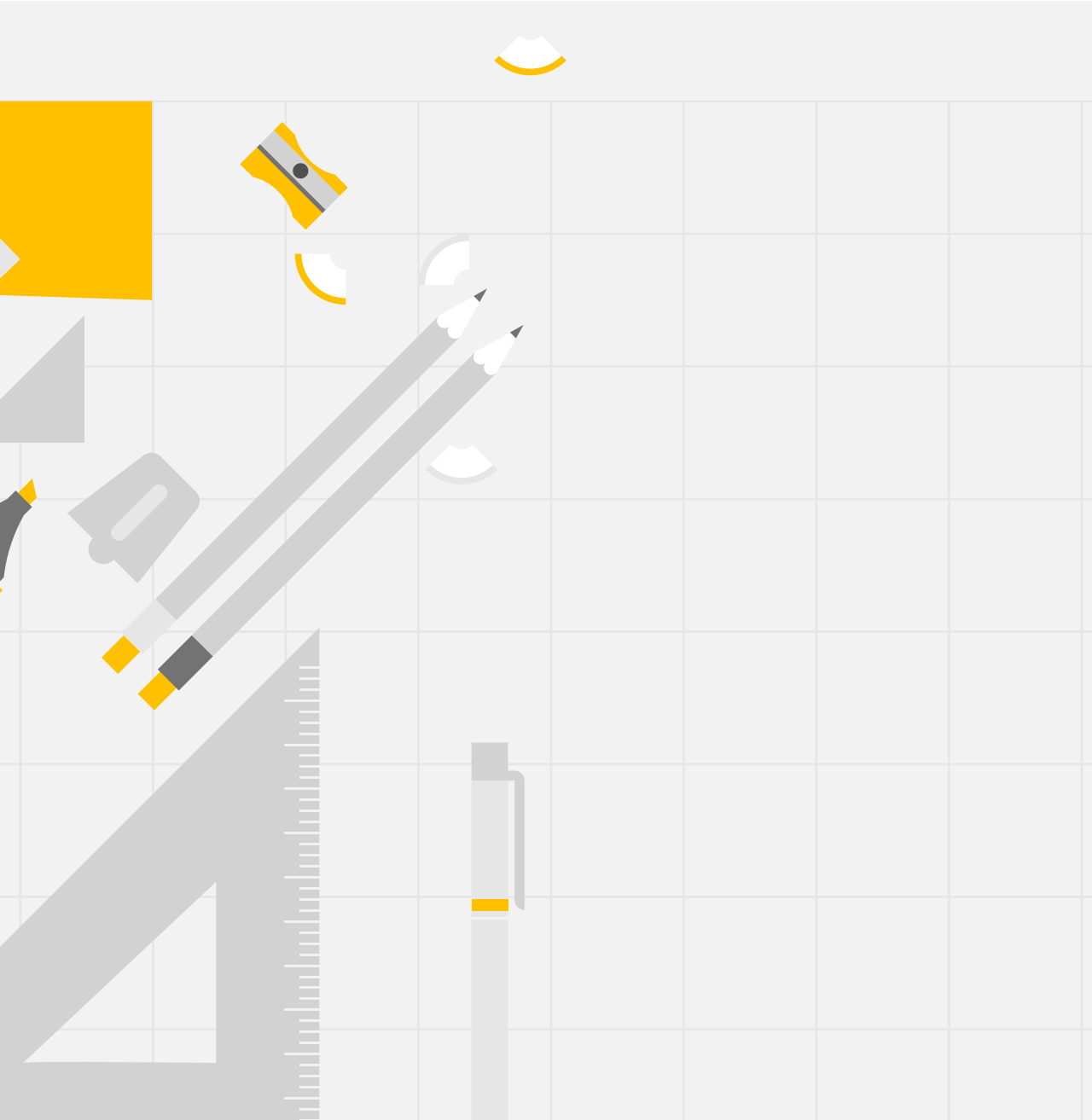
Training Course on “Halal Certification Frameworks and Regulatory Compliance”
Halal Capacity Building Programme (Halal-CaB)

14-15 April 2026, Online

Standards

Metrology

Accreditation



SMIIC in brief

WHAT IS SMIIC?

- SMIIC is a treaty based and an intergovernmental organization, technical and affiliated to the OIC.
- Recognized as an international organization, has diplomatic status.
- Established in August 2010.
- Headquarters located in Istanbul, Turkey.
- Not a conformity assessment body (CB).



SMIIC

MAIN OBJECTIVES OF SMIIC



A BRIEF HISTORY - 1

The draft Statute prepared and submitted to the OIC Member States for their signature and ratification procedure

**1985
1999**

The statute has entered into force and the Institute established in 2010 and the SMIIIC General Secretariat initiated its activities in Istanbul in 2011-2012.

**2010
2012**

SMIIIC Information System (IS) launched, SMIIIC CCA and New TCs established. Strategic Plan 2016-2020 adopted. Number of members: 36

**2015
2016**

The Institute restructured by 7 May 2017, Radical changes made to Statute, Rules of Procedures and organizational chart of the Institute. 3 technical councils established (SMIIIC SMC, SMIIIC AC, SMIIIC MC)

2017

A BRIEF HISTORY - 2

SMIIC Members increased to 40 and AC, SMC and BOD's members for 2018-2020 term was elected. TCs' numbers reached 15.

2018

SMIIC Members increased to 42 and 13 OIC/SMIIC standards and new editions of SMIIC Directives published. OIC/SMIIC 1,2,3 halal standard series revised thoroughly and OIC/SMIIC 9 halal tourism standard published.

2019

TC's number reached 17 and number of published OIC/SMIIC standards increased to 38. Physical meetings switched to virtual ones. Elections postponed and terms of office extended for another year. Strategic Plan 2021-2030 approved.

2020

A BRIEF HISTORY - 3

SMIIC Members increased to 46. The number of published OIC/SMIIC standards increased to 42. Elections took place for SMIIC organs and Secretary General.

2021

SMIIC Members increased to 47 and the number of published OIC/SMIIC standards increased to 53. More than 10 capacity building programs and trainings organized.

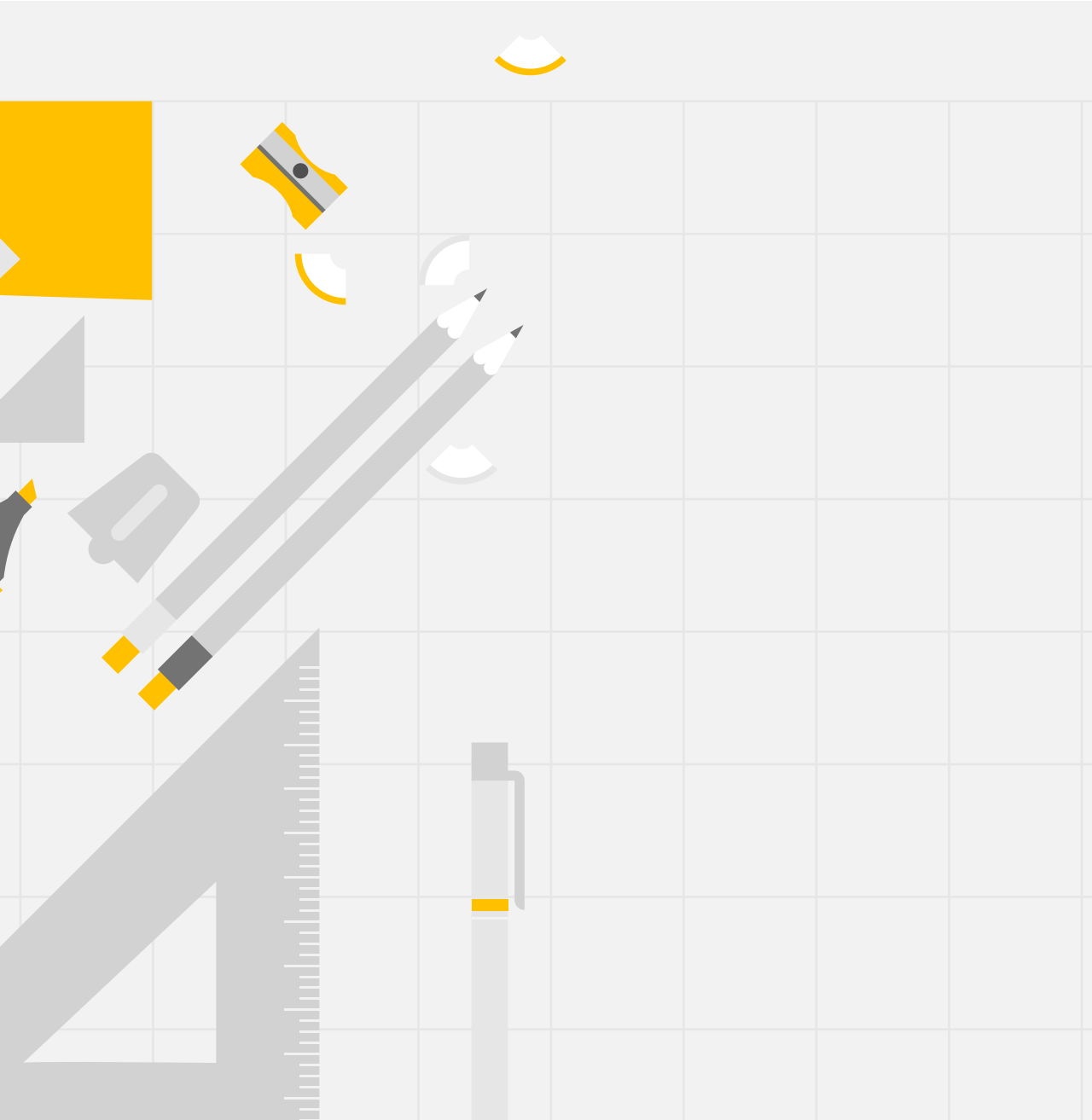
2022

Number of published OIC/SMIIC standards increased to 56. More than 20 capacity building and training programs and organized.

2023

Number of published OIC/SMIIC standards increased to 58. Elections held. Midterm review for Strategic Plan 2021-2030 completed. More than 25 capacity building and training programs organized.

2024

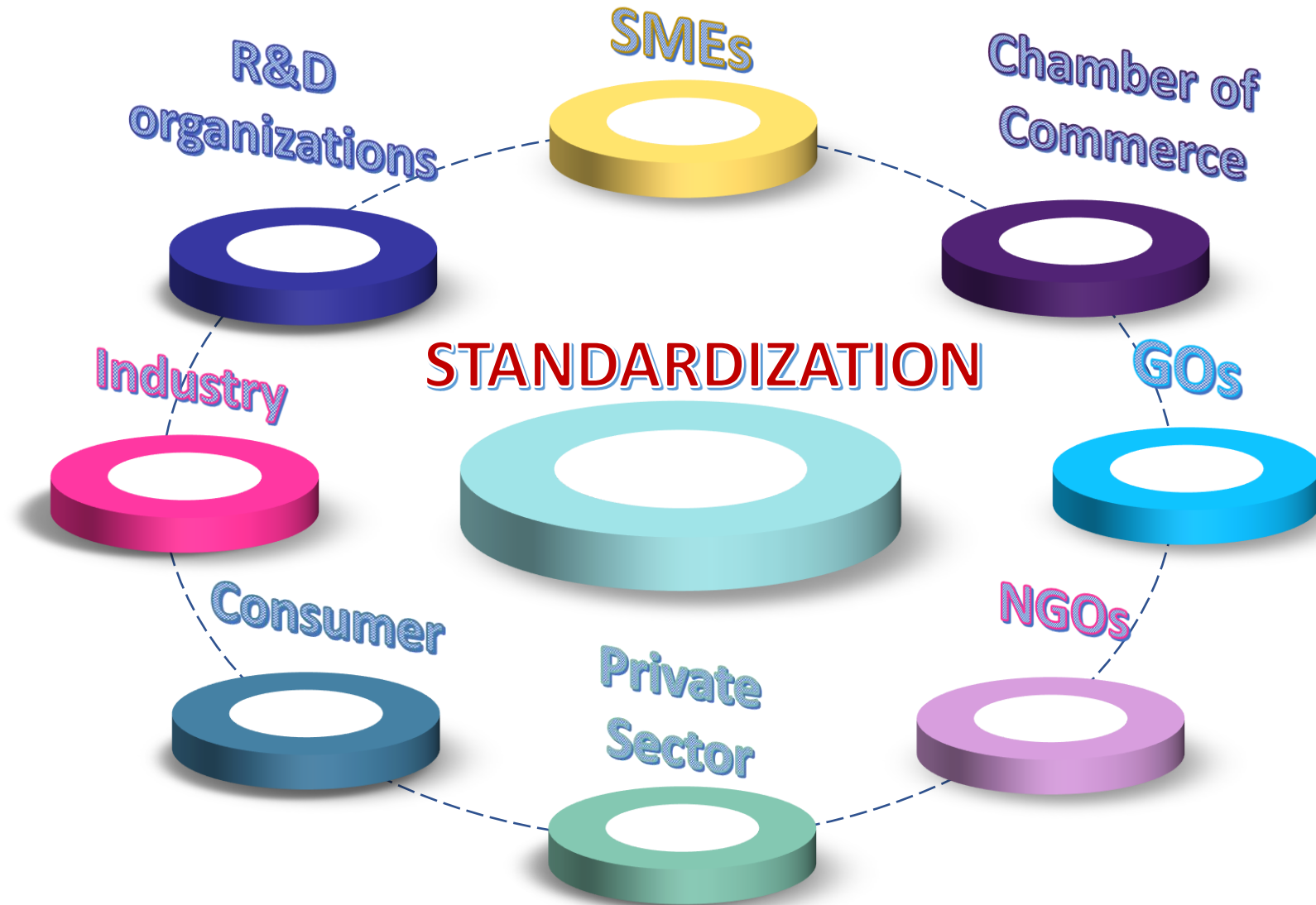


Standardization Procedures

WHAT IS A **STANDARD**?

A DOCUMENT prepared by CONSENSUS,
Approved by a RECOGNIZED BODY,
Contributed by its STAKEHOLDERS,
For COMMON and REPEATED USE, VOLUNTARY.

A DOCUMENT WHICH DEFINES THE MUSTS OF A
PRODUCT OR SERVICE OR PROCESS



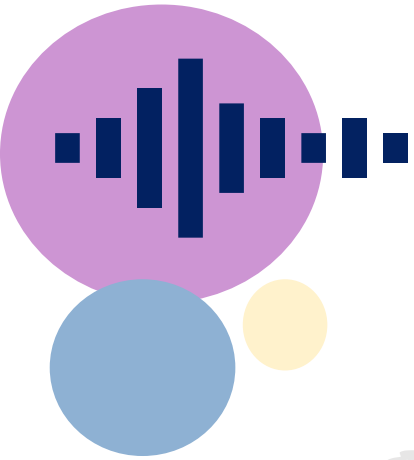
CONSENSUS ON STANDARDIZATION IS BEST ACHIEVED BY THE CONTRIBUTION OF ALL STAKEHOLDERS

STANDARDIZATION MANAGEMENT COUNCIL **(SMC)**

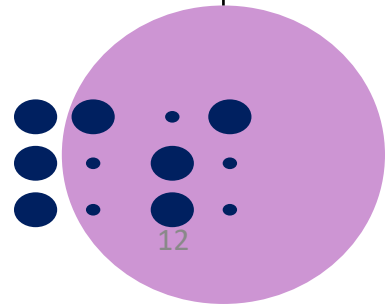
-SMIIC organ assigned the task of development of OIC/SMIIC standards in cooperation with Member States.

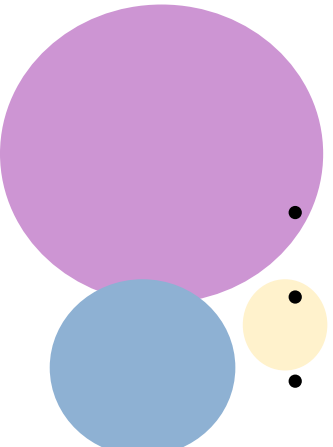
-SMC coordinates and oversees the performance of the Technical Committees.

-Short name of published SMIIC's standards is **«OIC/SMIIC»**

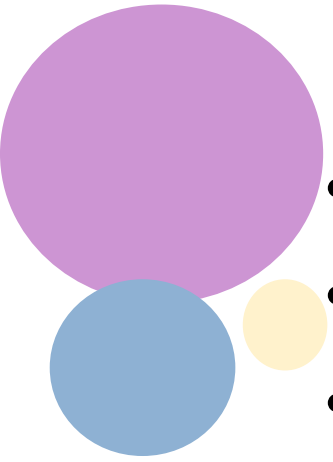



SMIIC SMC has the responsibility for the general management of the technical committee structure (including establishment, coordination, and, dissolution of SMIIC's technical bodies), the supervision of their activities, and the development and maintenance of the rules for the work of the SMIIC technical committees.



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- Members of the SMIC Standardization Management Council for the term 2025-2027 were determined with the Ref 1 resolution of the 28th SMIC Board of Directors Meeting which was held on 12 November 2024 in İstanbul, Republic of Türkiye.

- 1- Republic of CAMEROON (ANOR)
- 2- Arab Republic of EGYPT (EOS)
- 3- Republic of IRAQ (COSQC)
- 4- Hashemite Kingdom of JORDAN (JSMO)
- 5- MALAYSIA (DSM)
- 6- Kingdom of MOROCCO (IMANOR)
- 7- Kingdom of SAUDI ARABIA (SASO)
- 8- Republic of TUNISIA (INNORPI)
- 9- UNITED ARAB EMIRATES (MOIAT) (CHAIR)

- 
- 
- 8th Meeting of the SMC – Virtual, 16 February 2026
 - 7th Meeting of the SMC – İstanbul, 11 November 2024
 - 6th Meeting of the SMC – Makkah, 30 October 2023
 - 5th Meeting of the SMC – İstanbul, 20 November 2022
 - 4th Meeting of the SMC – Madinah, 31 October 2021
 - 3rd Meeting of the SMC – Makkah, 03 November 2019
 - 2nd Meeting of the SMC – İstanbul, 07 April 2019
 - 1st Meeting of the SMC – İstanbul, 26–27 June 2018

TECHNICAL COMMITTEES - I

Standards are not developed by the standardization organization itself.

Standardization is handled by various **Technical Committees** composed of member states.

Technical decision making body with

- a precise **title**,
- a **scope**,
- and a **work programme**.

Acts in accordance with an agreed **business plan**;

AND has:

A permanent **secretary** and an appointed **chairman**

P and **O Members** and **liaison** organizations

Experts

Invited **observers**



THE DEVELOPMENT AND SYSTEMATIC MAINTENANCE OF THE OIC/SMIIC STANDARDS WITHIN A PARTICULAR SCOPE OF WORK



TECHNICAL COMMITTEES - III

TC/SC Structure

Technical Committees & Sub-Committees

Participation in TC/SC

TC/SC Responsibilities & Project Committees

Working Groups (WGs) & Role of the WG Convenor

Ad hoc Groups & Task Forces

Liaisons

TECHNICAL COMMITTEES - IV

Main Documents for the Standardization Activities

SMIIC Directives:

Part 1: Procedures for the Technical Work

Part 2: Rules for the Structure and Drafting of OIC/SMIIC Documents

SMIIC Guides:

Guide 1: Guide on Adoption of OIC/SMIIC Standards

Guide 2: Guiding Rules for the Distribution and Sales of OIC/SMIIC Standards

Committee on Standards for Conformity Assessment (CCA), Policy Committee

- To study means of assessing the conformity of products, processes, services and management systems to appropriate standards.
- To prepare OIC/SMIIC standards for certification and accreditation bodies
- To promote mutual recognition and acceptance of national and regional conformity assessment systems, and the appropriate use of OIC/SMIIC Standards.



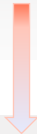


PROJECT APPROACH

- OIC/SMIIC Standards are developed on the basis of a **project approach** by TCs.
- A project is any work intended to lead to the issue of a new, amended or revised OIC/SMIIC Standard.

DEVELOPMENT PROCESS FOR AN OIC/SMIIC STANDARD

	6 stages	Action	Balloting time	Default path	Shortest path
1	Proposal NP	Proposal to start a new project	<ul style="list-style-type: none"> 3-month ballot by default 	NP	NP Straight to DS
2	Preparatory WD *	Expert consensus within working group		WD	
3	Committee CD	Committee consensus	<ul style="list-style-type: none"> 2-month ballot by default 3 or 4 month vote possible Can be skipped 	CD	
4	Enquiry DS	National consensus	<ul style="list-style-type: none"> 3-month ballot 	24 months to reach DS	12 months to reach DS
5	Approval FDS *	YES or NO vote	<ul style="list-style-type: none"> Skipped by default 2-month ballot 	FDS	
6	Publication	OIC/SMIIC Standard		Up to 36 months OIC/SMIIC	Down to 9 months OIC/SMIIC



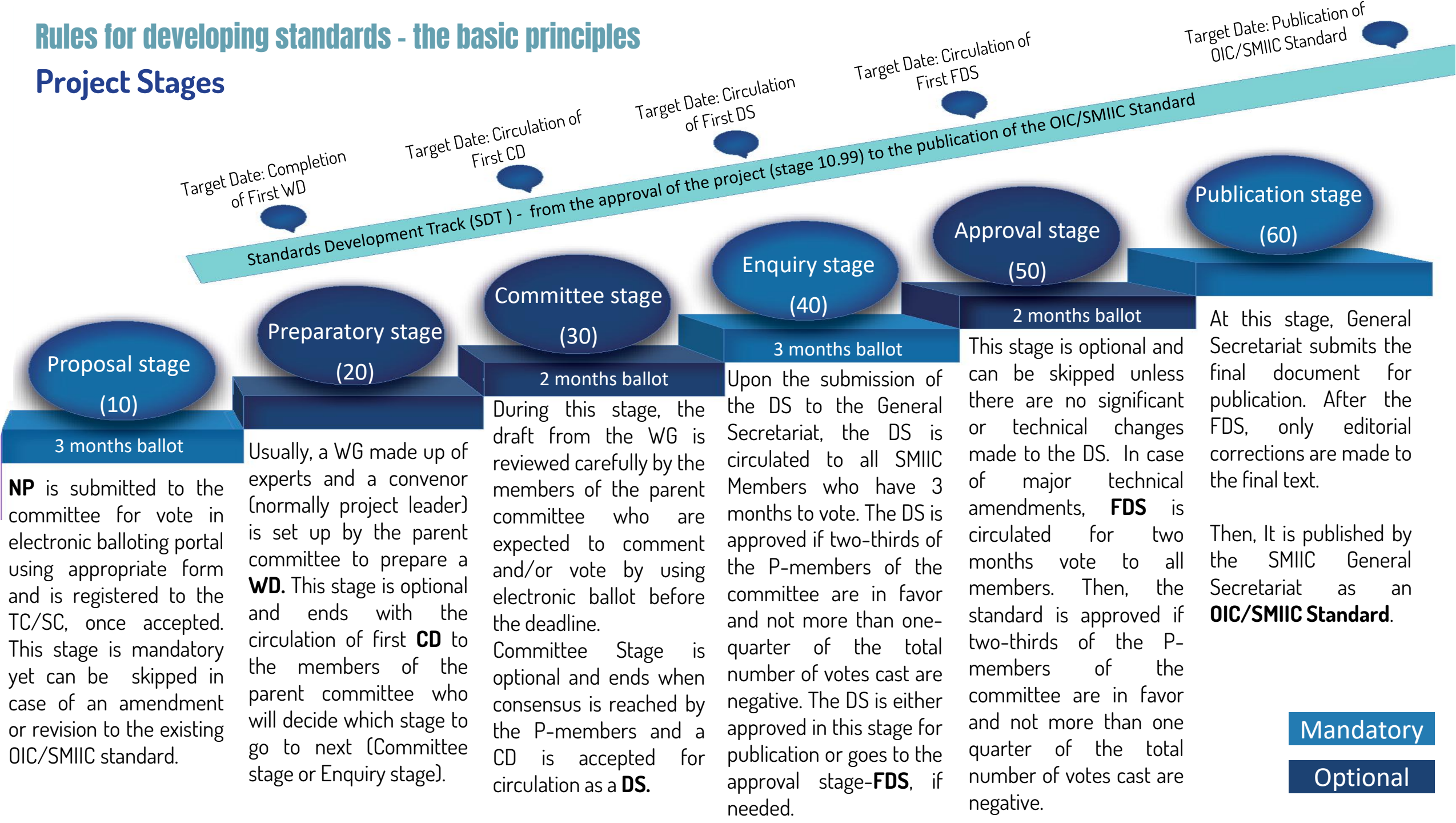
* OPTIONAL

TC Sec. Admin. (CIB)

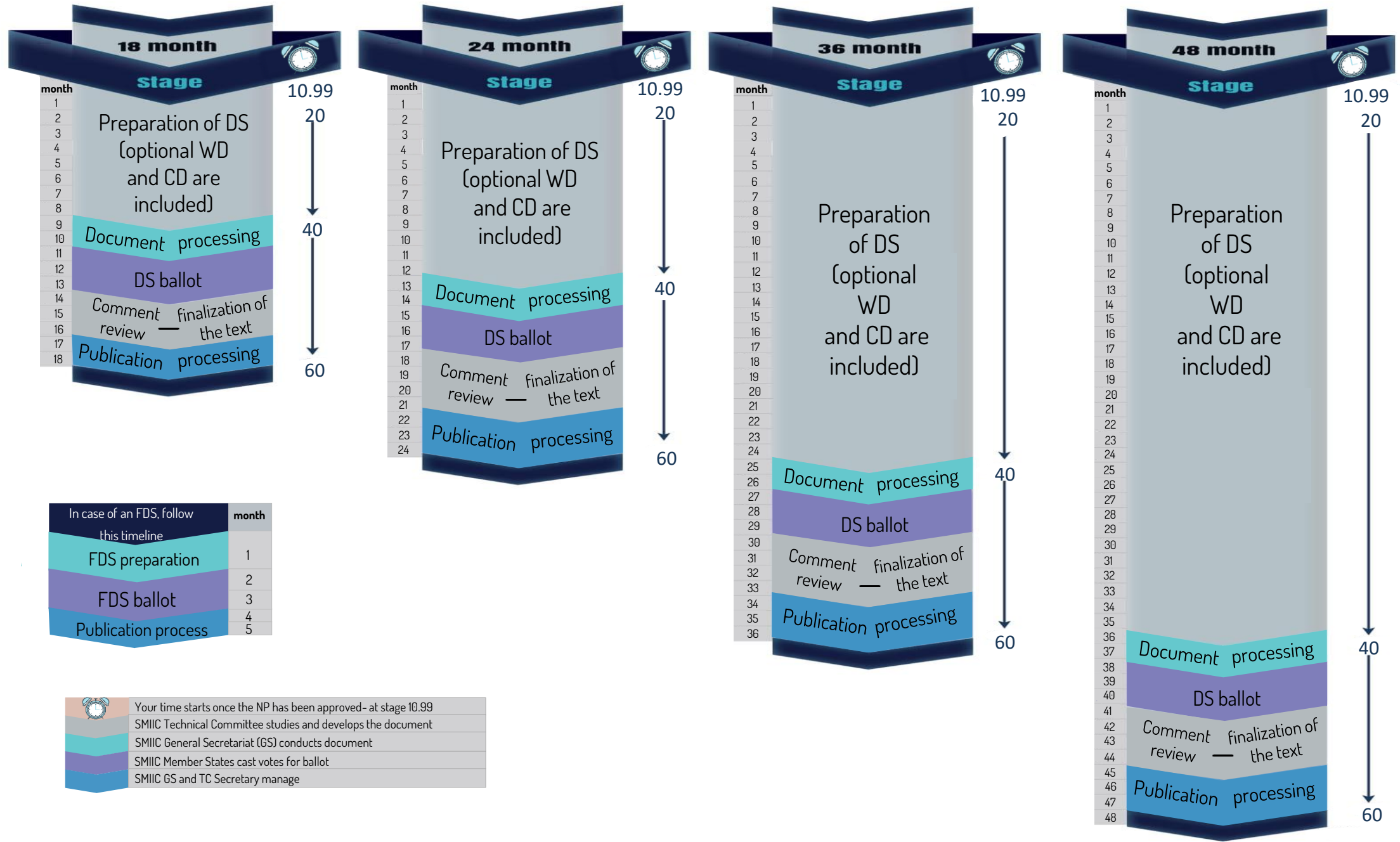
GS Admin.

Rules for developing standards - the basic principles

Project Stages



Standards Development Track (SDT) - Setting Target Dates



SMIIC Information System

Online Standardization Process
Simplified.

Enhance and Organize the SMIIC
Technical Work, Easily Access to
Technical Committee, Documents and
Improve Communication.

SMIIC IS

<http://is.smiic.org>



PUBLISHED OIC/SMIIC STANDARDS

Halal Issues: 21

Agriculture: 3

Textile and Related Issues: 4

Energy Management: 20

Management Systems: 1

Leather & Related Issues: 7

Jewelery: 1

Transportation: 2

Petroleum&Related Products: 16

Occupational Safety&Health: 1

Adventure Tourism: 1

Photovoltaic (PV) module: 2

Handicraft: 1



DEVELOPED/PREPARED BY

SMIIC COMMITTEES: 33



ADOPTED: 46



TOTAL: 81

SMEIC Technical Committees

TC 1: Halal Food Issues

TC 2: Halal Cosmetic Issues

TC 3: Service Site Issues

TC 4: Energy Efficiency and Renewable Energy

TC 5: Tourism and Related Services

TC 6: Agricultural Products

TC 7: Transportation

TC 8: Leather and Tanning Material

TC 9: Textile and Related Products

TC 10: Halal Supply Chain

TC 11: Halal Management Systems

TC 13: Jewellery

TC 14: Petroleum and Petroleum Products

TC 15: Terminology

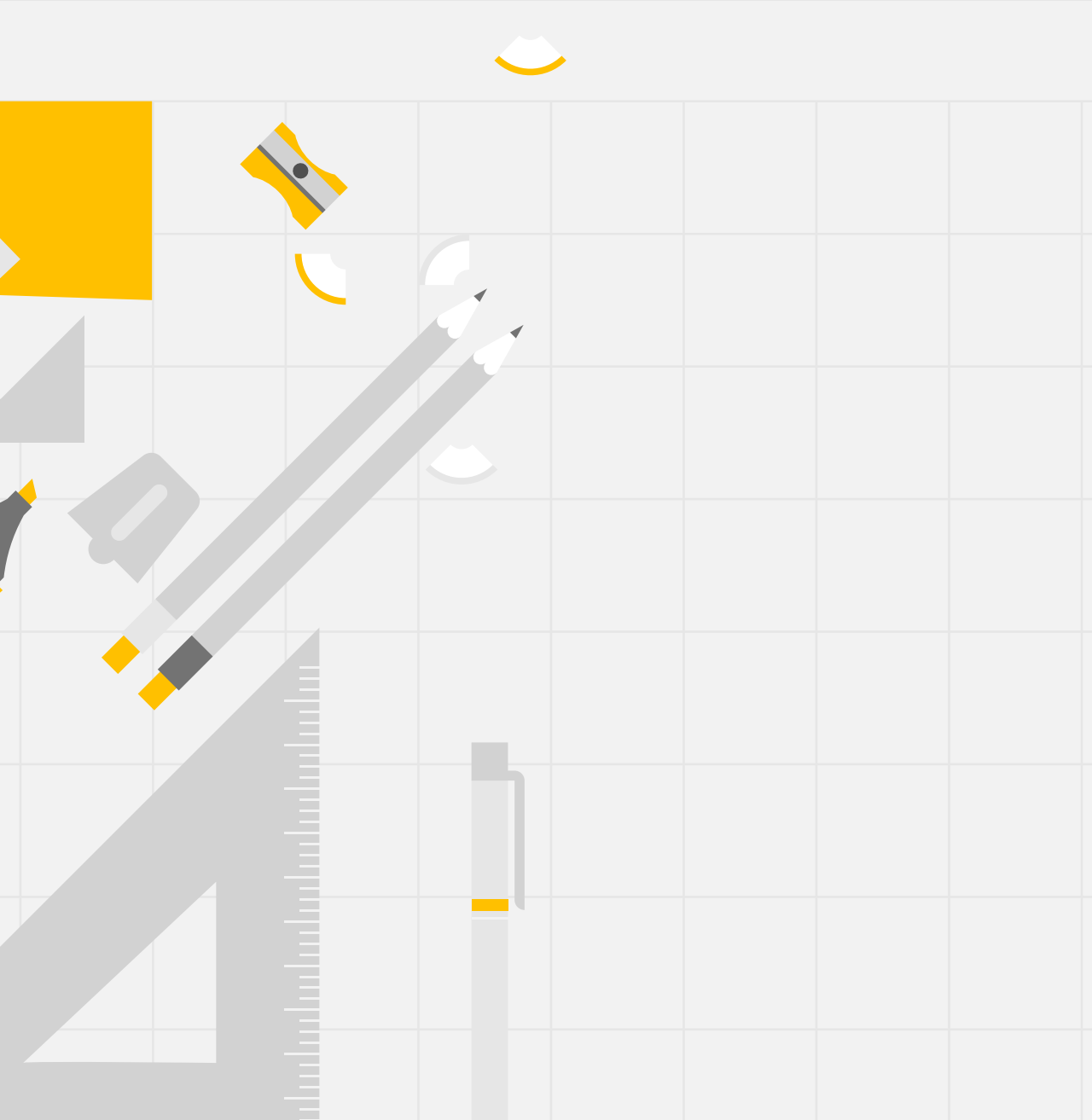
TC 16: Halal Medical Products Issues

TC 17: Handicraft

Committee on Standards for Conformity Assessment **(CCA)**



85 ongoing projects being studied in these TCs.



Standardization Activities

Committee on Conformity Assessment – CCA

- New Chair has been assigned by the Chairman of the BOD for the 2026-2028 Term
 - Mr. Akif SESLI – TSE
- Working Group on the Revision OIC/SMIIC 2 and OIC/SMIIC 3
 - OIC/SMIIC 2 – OIC/SMIIC 2 – Conformity Assessment – Requirements for Bodies Providing Halal Certification will be in two parts as Part 1 for Management and Part 2 as Products/Services certification.
 - OIC/SMIIC 3 – Conformity Assessment – Requirements for Halal Accreditation Bodies Accrediting Halal Conformity Assessment Bodies
- Systematic Reviews



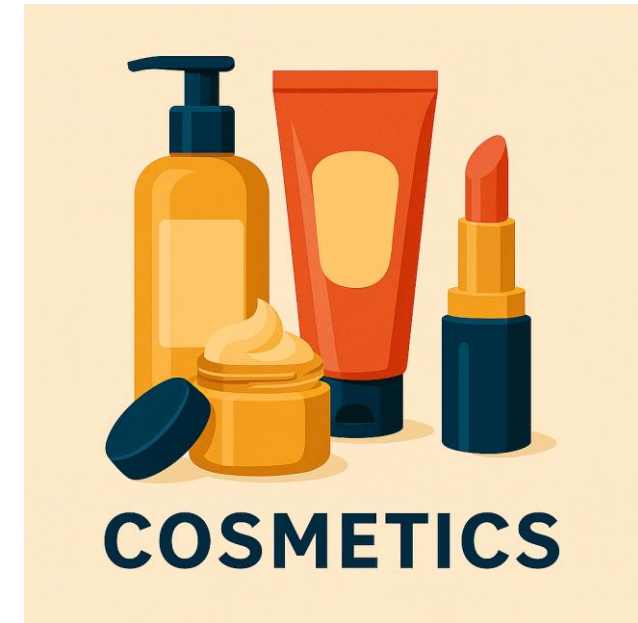
TC 1 – Halal Food Issues

- **Critical Revisions:** Revision of the foundational standard **OIC/SMIIC 1:2019** is underway.
- **Nearing Publication (Q4 2026):** **OIC/SMIIC DS 58** (On-Board Meals) and **OIC/SMIIC DS 59** (Halal Packaging).
- **Scientific Testing:** Working Group 1 meeting in April 2026 to finalize test methods for Porcine (**OIC/SMIIC 25**) and Ethanol (**OIC/SMIIC 26**) detection.
- **Emerging Work:** New projects for Vegan Products (**OIC/SMIIC WD 93**) and Halal Diet & Nutrition (**OIC/SMIIC WD 91**).



TC 2 – Halal Cosmetics Issues

- **OIC/SMIIC 45** (Doubtful Ingredients) currently at the CD ballot stage.
- Technical meeting scheduled for April to advance **OIC/SMIIC 46** (Halal Cosmetics Claims).
- New project on **Ritual Cleaning Agents** (OIC/SMIIC 68) with an 18-month development timeline.
- Active revision of **OIC/SMIIC 4:2018** (General Requirements for Halal Cosmetics)



TC 3 – Service Site Issues

- **OIC/SMIIC 52** (Hygiene, Infection Prevention and Control) has moved to the Draft Standard (DS) stage in two parts as OIC/SMIIC 52-1 for Education and OIC/SMIIC 52-2 for Services.
- General requirements for **Fuel Stations** (OIC/SMIIC CD 7) have been submitted to the General Secretariat for member circulation.
- **Systematic Review:** Results for **OIC/SMIIC 6:2019** to be reviewed at the next meeting.

TC 4 – Energy Efficiency and Renewable Energy

22 standards
published

3 standards under
the Work Program

- TC4 – Energy Efficiency and Renewable Energy has published and working on the following projects on:
- Floating pontoons – Manufactured with glass fibre reinforced thermoset plastics – Requirements and test methods – For solar PV applications
- Metal Constructions - For the usage of land based use of photovoltaic energy systems
- General Requirements for Solar Water Heaters

TC 5 – Tourism and Related Services

3 standards
published

1 standards under
the Work Program

- The Project **OIC/SMIIC 8:2025 “Halal Tourism Services – Classification for Wellness Spa”** has been published recently.
- The committee also started the project on “Halal Medical Tourism”. (WD)



TC 6 – Agricultural Products

- **Active Working Group Projects**

Geographical Indications

Islamic Farming

Seed Integration System

- **Committee Draft Projects**

OIC/SMIIC CD 88: Rose Water (Specifications & Test Methods)

- **Published Standards Under Systematic Review**

OIC/SMIIC 10: Saffron (*Crocus sativus* L.) OIC/SMIIC 11: Dates

- **Draft Standards (DS Stage)**

OIC/SMIIC 89: Henna Powder

OIC/SMIIC 71: Date Paste

- **Final Draft Standards**

OIC/SMIIC 70: Processed Harissa (Fresh Hot Red Pepper Paste)

OIC/SMIIC 12: Cottonseed Meal/Cake (Animal Feed)



3 standards
published

TC 7 – Transportation

- 1 published standard –
OIC/SMIIC 21:2021 Road Vehicles – Bottom
Loading Tank Truck & Trailer
- And it is currently working on 3 projects regarding
Refrigerated transport equipments, Trailers and LPG
Transportation.



TC8 – Leather and Tanning Material

- 1. Active Working Drafts (WD)
 - OIC/SMIIC WD 13: Requirements for Halal Leather and Tanning Process
 - *Status:* **New Convenor appointed** (Malaysia) to revitalize working group activities.
 - *Update:* Circulation for member comments to commence shortly.
 - *Note:* Now includes the merged project **OIC/SMIIC WD 42** (Halal Leather – Terms and Definitions).
- 2. Projects Under Balloting
 - OIC/SMIIC AWI 43: Testing Technique for the Identification of Pig Skin
 - *Current Stage:* Working Draft (WD) Balloting
 - *Timeline:* Balloting open until **April 2026**.



8 standards published
including

**OIC/SMIIC 37:2022 Halal
Products- Usage of Animal
Bone, Skin and Hair-
General Guidelines**

TC 9 – Textile and Related Products

- 1. Draft Standards (DS Stage)
 - OIC/SMIIC 61: Identification of Pig Hair in Textiles
 - OIC/SMIIC 73: Spring Mattress – Specification and Test Methods
- 2. Committee Drafts (CD) – Restructuring Update
 - OIC/SMIIC 72: *Polyester Fabrics – Women Outwear Garment*
 - Project Split: Adhoc group (INSO & SASO) agreed to suggest to the committee to divide the project into two parts:
 - Part 1: Abaya and Tarha (Lead: SASO)
 - Part 2: Black Chador (Lead: INSO)
- 3. Working Drafts (WD Stage)
 - OIC/SMIIC 54: Fabric Face Mask for Non-Medical Use
 - Action: Cancel current Working Draft.
 - Resolution: Adopt the existing **ISO standard** instead. INSO to submit proposal.



4 standards
published

TC 10 – Halal Supply Chain

- 1. Draft Standard Stage

OIC/SMIIC 17-4 Halal Supply Chain Management System – Part 4 (DS will be circulated in February 2026)

- 2. Standards Under Systematic Review (SR)

- OIC/SMIIC 17-1:2020: Transportation

- OIC/SMIIC 17-2:2020: Warehousing

- OIC/SMIIC 17-3:2020: Retailing

- Action:* SR ballots circulated to Member States for a 3-month review period.

- 3. Committee Summary

- Published Standards: 3

- Active Projects: 1 (moving to DS stage)





TC 11 – Halal Management System

- DS Stage OIC/SMIIC DS 62: Islamic Ethics including anti-bribery issues” has been circulated by General Secretariat on 04 Dec 2025.
- Study Group on **Water Management System** according to Islamic Rules.
- New Work Item Proposal: Halal Information Management System (Proposed by Türkiye).

2 standards
published

1 active project

TC 13 – Jewellery

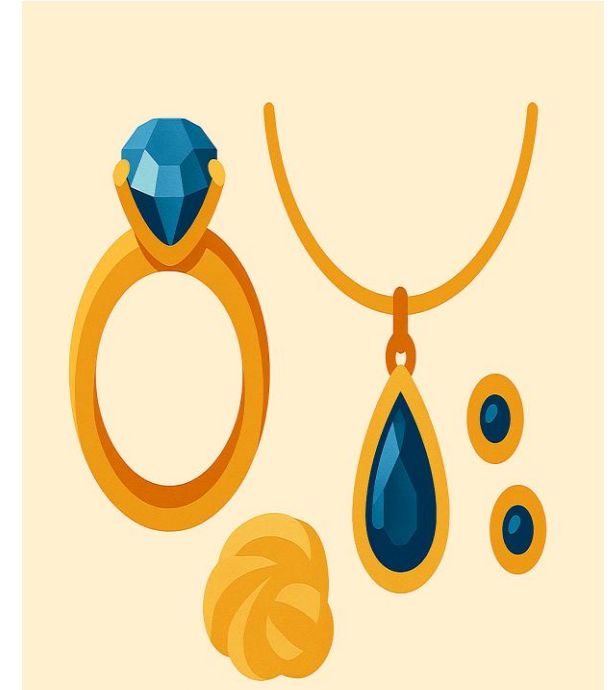
TC 13 on Jewelry published the standard **OIC/SMIIC 20:2020 Precious Metals – General Requirements for Refined Gold**. And the following are the current projects:

OIC/SMIIC CD 48 – Islamic Ethics about using Jewellery

OIC/SMIIC DS 63 – Precious Metals – General Requirements for Refined Silver (Circulated)

OIC/SMIIC WD 66 – Consumer Product Safety for Children’s Jewellery

OIC/SMIIC CD 87 – Vocabulary of Jewellery



TC 14 – Petroleum and Related Products

TC 14 –1. Under Publication : 5

- OIC/SMIIC 76: Plastic Scaffold Planks OIC/SMIIC 77: Thermoplastic Water Meter Cabinets
OIC/SMIIC 78: Sacks for Packaging Cement OIC/SMIIC 79: Paints and Varnishes (Solvent-Free Epoxy Floor)
OIC/SMIIC 80: Rigid PVC Extruded Hollow (Windows & Doors)

2. Draft Standards (DS) – Ballot Stage: 1

- OIC/SMIIC 81: Industrial Paraffin Wax (Specification & Classification)

3. New Work Items 13

The committee recently published

OIC/SMIIC 75:2025 Flat Plastic Pallets for Petrochemical Industries



TC 15 – Terminology

- TC 15 – Terminology recently published the standard **“OIC/SMIIC 49 – Terms and Definitions related to Halal Standards”**.
- The committee also initiated the work for the translations of the published OIC/SMIIC Standards to the official languages of SMIIC. In this regards two Task Forces (Task Force for Arabic and Task Force for French Translation) have been created.

TC 16 –Halal Medical Products and Services

- OIC/SMIIC 50-2: Halal Pharmaceuticals – *Part 2: Biopharmaceuticals/Vaccines*
 - *Status:* Waiting for guidance from IIFA (International Islamic Fiqh Academy). *Target:* Publication expected Q1 2027.
- 2. Working Drafts (WD) – Moving to Ballot
- OIC/SMIIC WD 82: Usage of Medicines from an Islamic Perspective OIC/SMIIC AWI 83: List of Halal, Non-Halal & Doubtful APIs/Excipients
 - *Status:* Both preparing for CD Ballot circulation. *Target:* Publication expected Q2 2027.
- 3. New Projects & Studies
- Halal Medical Devices (AWI):
 - *Status:* Working Group established; 18-month timeline. *Target:* Publication expected Q2 2027.
- Halal Pharmaceutical Gelatine (NP):
 - *Scope:* Feasibility study on gelatin and porcine capsule detection. *Status:* Ad hoc group established.
 - *Target:* Report completion Q3 2026.



Committees /Project Status	New Work Registered	Working Draft (WD)	Committee Draft (CD)	Draft Standard (DS)	Final Draft Standard (FDS)	Under Publication	Total Ongoing Projects	Published Standards
SMIIC/CCA SMIIC Committee on Standards for Conformity Assessment		2	1				3	7
TC1 Halal Food Issues		7	2	2			11	4
TC2 Halal Cosmetic Issues		2	2				4	1
TC3 Service Site Issues			2	3			5	1
TC4 Energy Efficiency and Renewable Energy			2	1			3	22
TC5 Tourism and Related Services		1					1	3
TC6 Agricultural Products		2	1	2	2		7	3
TC7 Transportation		1	1	1			3	2
TC8 Leather and Tanning Material		2		6			8	8
TC9 Textiles and Related Products		1	3	3			7	4
TC10 Halal Supply Chain				1			1	3
TC11 Halal Management Systems				1			1	2
TC13 Jewellery		2	1	1			4	1
TC14 Petroleum and Related Products	13			1		5	19	16
TC15 Terminology Committee							0	1
TC 16 Halal Medical Products and Services	1	3	1				5	1
TC 17 Handicraft			3				3	1
Other								1
TOTAL	14	23	19	22	2	5	85	81

TC WEEK 14

Venue: Kuala Lumpur, Malaysia (Host: **Department of Standards Malaysia - DSM**) **Date:** September 22–26, 2025

Strategic Collaboration: Gathered delegates from Member States, the International Islamic Fiqh Academy (IIFA), and the GCC Standardization Organization (GSO).

Operational Excellence: Conducted in a hybrid format to maximize global participation and cooperation among technical experts.

Practical Implementation: Included technical visits to four leading companies in Halal Pharmaceuticals and Halal Supply Chain to bridge the gap between standards and industrial practice.

Productivity: 15 **Technical Committees** and the **Committee on Conformity Assessment (CCA)** held meetings to advance ongoing drafts and align with OIC priorities.



TC Week 14 – Participation & Engagement Analytics

TC Week 14 – Participation & Engagement Analytics

Scale of Engagement: 273 Distinct Participants from 34 Countries

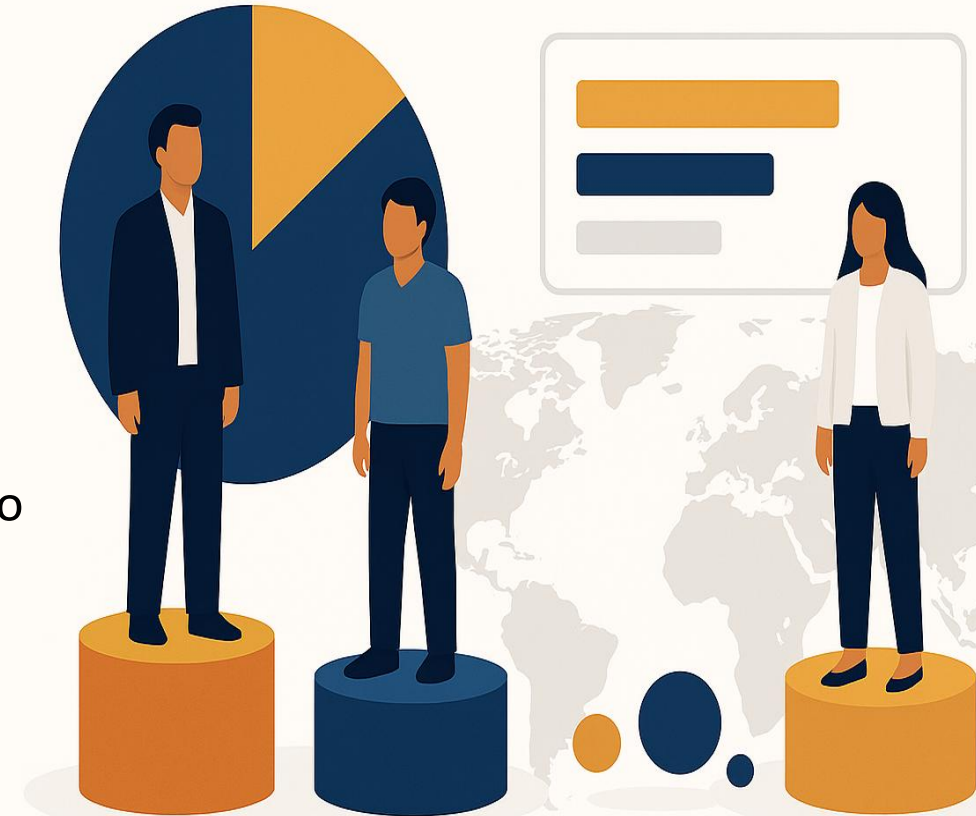
•Some Figures from the Committees:

- **TC 1 (Halal Food):** 74 Participants (20 Countries represented)
- **TC 16 (Medical Products):** 64 Participants (17 Countries represented)
- **CCA (Conformity Assessment):** 60 Participants (16 Countries represented)

•**Gender Diversity:** Achieved a significant 56% female participation ratio across all technical deliberations.

•**Participation Dynamics:** A balanced mix of physical and virtual attendance, ensuring continuity and inclusivity for all Member States.

•**Engagement Growth:** TC 10 (Supply Chain) and TC 11 (Management Systems) both saw robust engagement with 45 participants each.





Thank you

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