

SMIIC REPORT
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COMCEC

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INTRODUCTION

This report provides a summary of the activities that have been carried out by SMIIC for the period of 01 January – 31 December 2024 and is submitted by the SMIIC General Secretariat. It highlights the key achievements, ongoing projects, and strategic objectives that demonstrate SMIIC's commitment to harmonizing standards and metrology practices. It also reflects the collective efforts of our member countries and partners, whose collaboration remains central to our success. We look ahead with optimism and determination to further advance our mission in 2025 and beyond.

SMIIC is a member-focused intergovernmental organization that strives to achieve the goals and objectives set out in its internal documents and strategic plan.

SMIIC successfully completed the second bi-annual implementation plan and revision of its SMIIC Strategic Plan 2021-2030. The year 2024 was an active and fruitful year. While SMIIC continued its usual operations, the institute also introduced new activities in the fields of training, metrology, and accreditation. Being a young organization, SMIIC strives to remain dynamic and to meet the needs of its growing number of members.

Simultaneously, 16 capacity building trainings in the field of metrology and 4 have been held. SMIIC has organized 12 training programs on the OIC/SMIIC Halal Standards in order to aid the common use of standards within the OIC region. SMIIC is conducting a series of trainings focusing on the knowledge and understanding of the OIC/SMIIC standards, requirements, and implementation. Simultaneously, the standards development trainings are also conducted to enhance technical committee work. COMSTECH-SMIIC Training Course on “OIC/SMIIC Halal Products Standards and Testing: Food, Pharmaceuticals and Cosmetics” was held between 20-24 May 2024 in Rabat and Mohammedia, Kingdom of Morocco, for Organization of Islamic Cooperation (OIC) and SMIIC members in the Arab region, in partnership with COMSTECH Secretariat and Institute Marocain de Normalization (IMANOR) to encourage the harmonization of halal standards used in the OIC Member States and internationally by aiding in the adoption and use of the OIC/SMIIC halal standards, also transfer experience as well as equip participants with the latest analytic skills in halal testing.

SMIIC has continued to work on the development of the much-needed common standards in the OIC and to date has published 58 (fifty-eight) OIC/SMIIC Standards, 20 (twenty) of them on halal issues.

OUR MEMBERS

SMIIC Family

The SMIIC family has grown this year, with the addition of the Togolese Republic as a new member state, to 48 (forty-eight) Member States including 3 observers from 4 different continents. As an intergovernmental organization, SMIIC takes great pride in its ever-growing number of members. SMIIC will constantly strive to play a vital role in its field of activities.

OUR GOVERNANCE ORGANS

General Assembly

The General Assembly is the supreme decision-making organ of the SMIIC and is composed of the Member States.

The SMIIC General Assembly is a yearly gathering of SMIIC where all our members come together for an annual meeting to discuss and decide on resolutions, reports, and projects.

The 19th SMIIC General Assembly (GA) Meeting was held in İstanbul, Türkiye on 13 November 2024 during the SMIIC Meetings 2024, with the attendance of 29 Member States and 3 Observers. SMIIC committees and councils, including the Finance Committee (FC), Strategy Committee (SC), Standardization Management Council (SMC), and the Board of Directors (BOD), ordinarily held their meetings prior to the 19th SMIIC GA meeting. The General Assembly received messages and addresses from distinguished leaders, emphasizing the importance of collaboration and partnership in standardization. Notable contributions included:

1. **H.E. Mehmet Fatih Kacir**, Minister of Science and Technology of the Republic of Türkiye, extended a recorded message, expressing support for SMIIC's initiatives.
2. **H.E. Hissein Brahim Taha**, Secretary-General of the OIC, conveyed a message through **Mr. Naghi Jabbarov**, Director General of Economic Affairs, underscoring the essential role of SMIIC standards.
3. **H.E. Dr. Hermogene Nsengimana**, Secretary-General of ARSO, delivered a keynote on the ARSO-SMIIC cooperation.
4. **H.E. Mr. Sergio Mujica**, ISO Secretary-General, delivered a message through **Mr. Collins Wafula**, ISO Regional Coordinator for Africa and the Arab States.
5. **H.E. Eng. Nawaf Ibrahim Al-Mana**, President of the GCC Standardization Organization (GSO), highlighted the ongoing collaboration between GSO and SMIIC.
6. **H.E. Dr. Adel Al-Keaid**, Chairman of IFHAB's Executive Committee, shared insights into the partnership between IFHAB and SMIIC.

These speeches highlighted the critical alliances and partnerships that drive the success of SMIIC in advancing global standards and fostering economic growth among member states.

During the 19th SMIIC General Assembly (GA) Meeting held on November 13, 2024, new Board of Directors members were elected to guide SMIIC's strategic direction and initiatives. Additionally, H.E. İhsan ÖVÜT was re-elected as the Secretary General for another three-year term. His continued leadership promises to strengthen SMIIC's mission of enhancing standardization and conformity assessment across member states, fostering collaboration, and promoting economic development within the OIC community.

The Secretary General briefed the General Assembly on the latest developments and activities of SMIIC as well as summarized the activities of SMIIC Councils, Technical Committees, Strategic Plan implementation, and other important activities conducted since the 18th SMIIC General Assembly Meeting. Technical activities of the Councils were reported by the Chairs of the SMIIC Councils. The report of the External Financial Auditor 2023 was approved.

The General Assembly elected the following thirteen (13) Member States to the Board of Directors for the 2025–2027 term according to Clause 3.3 (c) of SMIIC Rules of Procedure, with the term beginning on 01 January 2025 and ending on 31 December 2027 (*including the host country as the permanent member*):

- 1) Republic of CAMEROON
- 2) Arab Republic of EGYPT
- 3) Republic of INDONESIA
- 4) Islamic Republic of IRAN
- 5) Republic of IRAQ
- 6) Hashemite Kingdom of JORDAN
- 7) MALAYSIA
- 8) Kingdom of MOROCCO
- 9) State of PALESTINE
- 10) Kingdom of SAUDI ARABIA
- 11) Republic of TUNISIA
- 12) Republic of TÜRKİYE (*Permanent Member of the SMIIC Board of Directors*)
- 13) UNITED ARAB EMIRATES

Board of Directors

The Board of Directors of the SMIIC is the organ entrusted with the supervision of the execution of the programs, plans, and activities of the Institute. The Board of Directors comprises thirteen members, including the host country as the permanent member, elected by the General Assembly, on the basis of an equitable geographic distribution, for a term of three years.

The Twenty-Seventh Meeting of the SMIIC Board of Directors (BOD) was held on 30 April 2024 in İstanbul, Republic of Türkiye. The meeting was attended by representatives from 11 Member States of the Board of Directors.

The Secretary General briefed the Board by providing information on the activities and developments of the General Secretariat, SMIIC Councils, Technical Committees, and other important activities since the 26th SMIIC Board of Directors Meeting. The Secretary General also reported the progress of the implementation and achievement of all the goals in the SMIIC Strategic Plan 2021-2030. The General Secretariat briefed the Board on the Annual Progress Report 2023 on the Two-Year Implementation Plan (2023-2024). The General Secretariat also presented the Quarterly Progress Report (January-March 2024) on the Two-Year Implementation Plan (2023-2024) of SMIIC Strategic Plan 2021-2030. Reports of the SMIIC Councils were presented by their Chairs. The external financial auditor presented its SMIIC 2023 Financial report to the Board which was then recommended for approval to the General Assembly.

The Board also approved the SMIIC Annual Report 2023 which will be submitted to the OIC and shared with SMIIC Member and Observer States, sister OIC institutions, and partner organizations and will also be used as a general promotion document with the public.

As a tradition, the Twenty-Eighth Meeting of the SMIIC Board of Directors (BOD) was held on 13 November 2024, one day prior to the 18th General Assembly which was held on 12 November 2024 in İstanbul, Republic of Türkiye, following the regular meetings of Board of Directors Finance and Strategy Committees which were organized a day prior on 11 November 2024 as part of the SMIIC Meetings 2024.

The meeting was chaired by H.E. Dr. Saad bin Othman AL-KASABI, Chairman of the SMIIC Board of Directors (BOD). The meeting was attended by representatives from 13 Member States of the Board of Directors. Representatives of the Togolese Republic and the Republic of Indonesia attended as observers. The Secretary General briefed the Board by providing information on the activities and developments of the General Secretariat, SMIIC Councils, Technical Committees, and other important activities since the 27th SMIIC BOD Meeting. The Secretary General briefed the Board on the Progress Report on the Two-Year Implementation Plan (2023-2024) of SMIIC Strategic Plan 2021-2030. The report was welcomed by the Board of Directors members. During the meeting, Chairs of the SMIIC Councils presented their reports on the latest developments and activities.

The Secretary General briefed the Board about the membership application of the L'Agence Togolaise de Normalisation (ATN) as the national body of the Togolese Republic. The membership application was unanimously approved. After briefing by the General Secretariat and discussions, the Board approved the Two-Year Implementation Plan (2025-2026) of SMIIC Strategic Plan 2021-2030. The Board also reviewed and discussed the Draft Budget for 2024 and the Report of the External Auditor for the year 2024.

The Board elected the following nine (9) Member States (*in alphabetic order*) to the Standardization Management Council for the 2025 – 2027 term, beginning on 01 January 2025 and ending on 31 December 2027:

- 1) Republic of CAMEROON
- 2) Arab Republic of EGYPT
- 3) Republic of IRAQ
- 4) Hashemite Kingdom of JORDAN
- 5) MALAYSIA
- 6) Kingdom of MOROCCO
- 7) Kingdom of SAUDI ARABIA
- 8) Republic of TUNISIA
- 9) UNITED ARAB EMIRATES

The Board additionally elected the following twelve (12) Member States (*in alphabetic order*) to the Accreditation Council for the 2025 – 2027 term, beginning 01 January 2025 and ending on 31 December 2027:

- 1) Republic of CAMEROON
- 2) Arab Republic of EGYPT
- 3) Islamic Republic of IRAN
- 4) Republic of IRAQ
- 5) Hashemite Kingdom of JORDAN

- 6) MALAYSIA
- 7) Kingdom of MOROCCO
- 8) Islamic Republic of PAKISTAN
- 9) Kingdom of SAUDI ARABIA
- 10) Republic of TUNISIA
- 11) Republic of TÜRKİYE
- 12) UNITED ARAB EMIRATES

OUR HIGHLIGHTS

Standardization Management Council (SMC)

Standardization Management Council is the organ assigned the task of coordinating the development of OIC/SMIIC standards in cooperation with Member States. Standardization Management Council coordinates and oversees the performance of the Technical Committees.

SMC has been diligently advancing the future initiatives of the technical committees while closely monitoring their progress on ongoing standardization projects.

In conjunction with the 19th SMIIC General Assembly Meeting, the 7th Meeting of the SMIIC Standardization Management Council was held on 11 November 2024, in İstanbul, TÜRKİYE. The following items were discussed:

- Follow-up on the activities of the technical committees and CCA
- Title and Scope Change and the establishment of new Subcommittees of TC 16
- The approval of TC Chairs for the term 2025-2027
 - TC 1 – Halal Food Issues: Dr. Mediha Esra YAYLA (Extension)
 - TC 2 – Halal Cosmetics Issues: Dr. Ruba AL-THAWABEIA (Extension)
 - TC 5 – Tourism and Related Services: Mr. Mohamed ABDELKEFI (Extension)
 - TC 10 – Halal Supply Chain: Dr Harlina Suzana JAAFAR (Extension)
 - TC 11 – Halal Management Systems: Ms. Keziban ULU (Extension)
- The outcomes of the Workshop on SMC Roadmap for SMIIC Technical Work

Standardization Activities

The core business of SMIIC is to develop and publish OIC/SMIIC Standards and technical specifications that meet the evolving needs of OIC-wide businesses and other organizations. This important work brings concrete benefits, such as: *improving safety, quality, and reliability of products and services.*

SMIIC experienced a bustling year in 2024, with its technical committees diligently engaged in various standards development projects. 13th SMIIC Technical Committee (TC) Week Meetings were held on the 22-28 September 2024 in Istanbul. All committees including CCA held their plenary meetings. Online participation in the meetings was also possible for members who could not attend physically.

Technical Committees (TCs)

Standards are prepared by bringing together all interested parties such as manufacturers, consumers, and regulators of a particular material, product, process, or service.

The following TCs have been established under the SMIIC:

- TC1 Halal Food Issues
- TC2 Halal Cosmetic Issues
- TC3 Service Site Issues
- TC4 Energy Efficiency and Renewable Energy
- TC5 Tourism and Related Services
- TC6 Agricultural Products
- TC7 Transportation
- TC8 Leather and Tanning Material
- TC9 Textiles and Related Products
- TC10 Halal Supply Chain
- TC11 Halal Management Systems
- TC13 Jewelry
- TC14 Petroleum and Related Products
- TC15 Terminology
- TC16 Halal Pharmaceuticals Issues
- TC17 Handicraft
- SMIIC Committee on Standards for Conformity Assessment (SMIIC/CCA)

OIC/SMIIC standards are developed by experts, within TCs. TCs are made up of representatives of industry, NGOs, governments, and other stakeholders, who are put forward by SMIIC's members. Each TC deals with a different subject.

TECHNICAL COMMITTEES (including CCA) activities 2024:

SMIIC Committee on Standards for Conformity (CCA) has published 7 standards on conformity assessment including the recently published standard: OIC/SMIIC 57: 2022 Conformity Assessment – General Requirements for the Operation of Various Types of Bodies Performing Halal Inspection. A systematic review study of OIC/SMIIC 2:2019 and OIC/SMIIC 3:2019 standards has been initiated.

- **TC1-Halal Food Issues** has been working on:
 - Test Method for detection of porcine in Food Products and cosmetics
 - Test Method for detection of ethanol in Food Products and cosmetics
 - Maximum Limit for Residues of Ethyl Alcohol (Ethanol) in Food
 - Preparation and Handling of Halal On-Board Meals
 - Halal Packaging
 - Halal Food Prepared by Bioprocessing Techniques prepared by **Bioprocessing Techniques**

- **TC 2- Halal Cosmetic Issues** has published the OIC/SMIIC Standard on Halal Cosmetics Requirements, and the following projects are being studied:
 - Definitions and Criteria for Halal Cosmetics - **Doubtful Ingredients**
 - Halal **Cosmetics Claims**
 - **Cleaning and Cleaning** for Halal Production and Supply Chain Facilities
- **TC 3- Service Site Issues**, the following are in the work program:
 - Fuel Stations
 - Improving Hygiene Conditions, Infection Prevention and Control **for Educational Institutions**
 - Hygiene, infection prevention, and control guidance document - **for safe service and production**
- **TC4- Energy Efficiency and Renewable Energy** has published 3 standards on “Energy Management Systems” and “Photovoltaic Module Safety Qualifications” and is currently working on **20 new projects** on Photovoltaic Systems and Energy Management Systems.
- **TC 5- Tourism and Related Services** currently has 2 standards published.
 - **Halal Tourism Services- General Requirements**
 - Adventure Tourism Safety Management Systems
 - In addition to these publications, the Project on “Halal Tourism Services - **Classification for Wellness Spa**” has reached to CD Stage
- **TC6- Agricultural Products** published 3 standards on **Dates and Saffron**. The following topics are included in the committee work program:
 - **Cotton Seed Meal/cake**
 - Processed Harissa (DS)
 - **Islamic Farming**
 - Date Paste

Two new projects have been approved:

- Henna powder- specifications and test methods
- Rosewater- Specifications and Test Methods
- **TC 7- Transportation** is responsible for 1 published standard on:
 - **Bottom Loading Tank and Trailers**

It is currently working on 3 projects regarding: **Refrigerated transport equipment**, Trailers, and **LPG Transportation**.

- **TC8- Leather and Tanning Material** has published 8 standards including:
 - **OIC/SMIIC 37:2022 Halal Products-** Usage of Animal Bone, Skin and Hair- General Guidelines

The committee is currently working on the development of the standard for the “**Requirements of Tanning Materials**” and “**Testing Technics for the Identification of Pig Skin**”.

- **TC9- Textiles and Related Products**, published the standard **OIC/SMIIC 27 on Woven Carpets used for Masjids** and 2 other standards. The standard on **Ihram Dress Specification** is under publication.

On the other hand, **Identification of Pig Hair in textile, Towels, Spring Mattress Abaya Black Chador Fabric** are some of the topics being developed by this committee currently.

- **TC10 Halal Supply Chain** published 3 parts of the standard **OIC/SMIIC 17** regarding the requirements of the **Halal Supply Chain** in:
 - **Transportation**
 - **Warehousing**
 - **Retailing**

The committee is currently developing the 4th part of this standard: **OIC/SMIIC WD 17- 4 Halal Supply Chain Management System - Part 4: Port - General Requirements**.

- **TC11 Halal Management Systems** has currently published 2 standards:
 - **Halal Quality Management System - Requirements**
 - **Hygiene and Sanitation Management System Requirements**
 - The Project on “**Islamic Ethics including anti-bribery issues**” has reached the CD Stage.
- **TC 13 on Jewelry** published the standard on the General Requirements for **Refined Gold**. The following are the current projects:
 - **Islamic Ethics about using Jewelry**
 - **Refined Silver**
 - **Consumer Product Safety for Children’s Jewelry**
- **TC14- Petroleum and Related Products** has published 15 standards. It has initiated the following projects which are at the CD Stage:
 - **Flat Plastic Pallets** for Petrochemical Industries
 - **Plastic Scaffold Planks-** Performance and General Design Requirements
 - Specification for **Thermoplastic Water Meter Cabinet**
 - **Sacks for Packaging Cement**
 - Paints and Varnishes- **Solvent-Free Epoxy Floor**
 - Rigid poly Vinyl chloride (**PVC**) **Extruded Hollow for Windows and Doors**
 - Specification and Classification- **Industrial Paraffin Wax**

The following projects were also introduced in TC14:

- **Lubricating Oils for Internal Combustion Engines – Part 1: API Classifications of Lubricating Oils for Gasoline and Diesel Engines**
- **Lubricating Oils for Internal Combustion Engines – Part 2: ACEA European Oil Sequences for Gasoline Engines and Diesel Engines.**
- **Road vehicles – Specification of non-petroleum-base brake fluids for hydraulic systems**
- **Road vehicles - Hydraulic braking systems - Non-petroleum-base reference fluids**
- **Specification for Polymers in Soils for Erosion Purposes**
- **Specification of plastic molds used for concrete**
- **Plastic caps for drinking water bottles**

- **TC 15- Terminology** is currently working on the publication of the “**OIC/SMIIC 49- Terms and Definitions related to Halal Standards**”. The DS stage has been completed.
- **TC 16 – Halal Pharmaceuticals Issues** has published the standard OIC/SMIIC 50-1: 2022 **Halal Pharmaceuticals – Part 1 - General Requirements**. The following are the topics in the work program:
 - Halal pharmaceuticals – Part 2 – Requirements for **biopharmaceuticals** (including vaccine)
 - Halal pharmaceuticals – Part 3 – Requirements for **health supplement and nutraceuticals**
 - Usage of medicines from an Islamic perspective
 - List of **Halal, non-halal and doubtful API’s, excipients, and medicines**
- **TC 17 – Handicraft** is working on the following projects:
 - **Handicraft terms and definitions**
 - Handicraft **traditional accessories products**
 - Handicraft **labeling and packaging**
 - Handicraft **traditional clay products**

Technical Committee Week 13 Meetings

The 13th SMIIC Technical Committee (TC) Week was organized on 22-28 September 2024, in Istanbul, Türkiye in a hybrid format. Technical Committees including CCA held their plenary meetings with a total of 326 physical and online participants from 27 prominent organizations, representing countries including Afghanistan, Azerbaijan, Bangladesh, Bosnia and Herzegovina, Cameroon, Egypt, Indonesia, Iran, Iraq, Jordan, Kazakhstan, Kuwait, Libya, Malaysia, Morocco, Nigeria, Pakistan, Palestine, Qatar, Saudi Arabia, Sudan, Thailand, Tunisia, Türkiye, UAE, and Uganda.

Workshop on SMC Roadmap for SMIIC Technical Work:

In addition to the meetings, in line with the SMC Resolution 05/2023-b, the “Workshop on SMC Roadmap for SMIIC Technical Work” was organized during TC Week 13. The workshop was attended by 51 participants composed of TC Secretaries, Chairs, Committee Members, WG convenors, Liaison Representatives, and SMIIC Technical Assistants. The workshop consisted of two sessions:

The presentation on the SMIIC Technical Work and IT Tools was made during the first session. After presentations, the challenges to be discussed have been introduced and identified. Some of the challenges discussed are as follows:

- Enhancing stakeholder engagement in drafting standards
- Notification of adopted standards
- Following the requirements of the directives
- Developing the skills of the TC Chairs, Secretaries and Members
- Effective use of the SMIIC Information System
- Effective project management

In the second session, the participants were divided into groups to suggest solutions to the challenges identified. The workshop was closed by the collection of the suggested solutions. The report will be prepared and published before the SMC Meeting. The plenary meetings were effective and fruitful in which Technical Committees worked on their projects and strategic business plans.

Committee on Standards for Conformity Assessment (CCA)

Committee on Standards for Conformity Assessment (CCA) has been established for preparation of guides/standards on criteria for bodies involved in testing, calibration, certification, inspection, accreditation, their operation and assessment, and other related standards and especially halal conformity assessment and accreditation guidelines or standards.

SMIIC/CCA is the committee which is responsible for the development of OIC/SMIIC standards on conformity assessment and accreditation. Within the committee, 7 OIC/SMIIC standards have already been developed in this scope of which OIC/SMIIC 2 and 3 standards are the main standards. The most recently published standard is: OIC/SMIIC 57: 2022 Conformity Assessment – General Requirements for the Operation of Various Types of Bodies Performing Halal Inspection.

The 13th Meeting of the SMIIC Committee on Standards for Conformity Assessment (SMIIC/CCA) was held on 23 September 2024 in İstanbul, Republic of Türkiye in a hybrid format.

A systematic review study of OIC/SMIIC 2:2019 and OIC/SMIIC 3:2019 standards has been initiated. The systematic review balloting process for both OIC/SMIIC 2 and 3 standards was conducted at the SMIIC Information System (SMIIC IS) from 01 February to 01 July 2024 to determine whether a maintenance procedure for OIC/SMIIC 2 and 3 standards is needed or not. After the discussions on the Systematic Review results at the 13th SMIIC/CCA Meeting, *in accordance with Resolution 04/2024*, SMIIC/CCA has decided to initiate the maintenance procedure (revision) for the OIC/SMIIC 2 and 3 standards as outlined in Annex B of the SMIIC Directives, Part 1. Additionally, it has been agreed to establish a maintenance team (MT) to carry out this revision process and conduct the initial study of the revision process.

SMIIC/CCA, *with Resolution 06/2024 of the 13th SMIIC/CCA Meeting*, decided to initiate a Committee Draft (CD) study of the Setting up a Quality Award for Islamic Countries standard project and requested all CCA members to submit their comments on SMIIC IS whether the draft should be under the SMIIC/CCA scope. In this context, the SMIIC/CCA Secretary has initiated the CD ballot on the said Project on 26 September 2024 with a deadline of 26 November 2024.

It was decided that the Advisory Study Group (ASG) continue its activities with a focus on the exchange of ideas and brainstorming on halal-related conformity assessment, accreditation, and mutual recognition considering the establishment of the Islamic Forum for Halal Accreditation Bodies (IFHAB).

It was recommended that a cooperation mechanism be established with the IFHAB for standards development within the SMIIC/CCA as well as the participation of IFHAB representatives in SMIIC/CCA meetings.

SMIIC Technical Work Overall Key Figures:

The overall Key Figures of the ongoing projects and published standards are given in the table below.

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			1				1	7
TC1 Halal Food Issues		3	3				6	4
TC2 Halal Cosmetic Issues		2		1			3	1
TC3 Service Site Issues		2	2	1			5	1
TC4 Energy Efficiency and Renewable Energy			1	21			22	3
TC5 Tourism and Related Services		1		1			2	2
TC6 Agricultural Products	2	1	2	1			6	3
TC7 Transportation		1	1	1			3	2
TC8 Leather and Tanning Material		2		6			8	8
TC9 Textiles and Related Products		3	3				6	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	7		1	6			14	15
TC15 Terminology Committee					1		1	
TC 16 Halal Pharmaceuticals Issues		3	1				4	1
TC 17 Handicraft		3		1			4	
Other								1
TOTAL	9	23	18	40	1	0	91	58

The overall key figures of the ongoing projects and published standards

New OIC/SMIIC Standards Published in 2024

The standards published in 2024 are as follows:

- 1. OIC/SMIIC 14:2023, Ihram Dress - Specification**
- 2. OIC/SMIIC ISO 3833: 2024, Road vehicles - Types Terms, and Definitions**

In addition to the published standards, by the end of 2024, 40 projects are in the DS stage. The standards development process incorporated hours of hard work of experts from each Technical Committee, Member States, and the International Fiqh Academy (liaison in the Technical Committees) and has worked through step by step every aspect of the draft documents producing the final standards. SMIIC would like to thank all experts who have put in time and effort in the development of the standards.

SMIIC Information System

Advancing AI in Standardization

SMIIC continues to innovate by integrating AI into standardization processes. Our AI Conversation tool now provides real-time support for TC Secretaries and WG Conveners, enhancing research, drafting, translation, and summarization.

We have begun developing multiple thematic assistants for each Technical Committee. With this approach, we will have AI assistants that facilitate research, drafting, translation, and summarization. Additionally, they can assist in committee topics such as Halal Food, Cosmetics, Pharmaceuticals, Tourism, etc.

By leveraging multiple AI models, vector stores, and structured dialogue, we optimize costs while maintaining control over data ownership and storage. SMIIC remains committed to refining AI systems and modernizing standardization practices.

Metrology Council (MC)

Metrology Council is SMIIC's operational organ for cooperation between national metrology authorities from Islamic Countries. SMIIC MC aims to achieve uniformity in metrology and laboratory testing among Member States. MC consists of a chair and members from national metrology institutes of the Member States and Observers of SMIIC.

Metrology Activities

Metrology as the science of measurement showed us its importance once again during the pandemic period. Metrology and laboratory services have provided an essential contribution to the diagnostic process with high-quality and accurate infrastructure. In view of this fact, we continued our metrology activities during 2024 by holding activities, meetings, and training for capacity building as per the SMIIC MC Work Plan 2024 – 2026.

14th SMIIC Metrology Council Meeting

The 14th Meeting of the SMIIC Metrology Council was held in hybrid format on 09 May 2024 in İstanbul, Republic of Türkiye. It was hosted and organized by the SMIIC General Secretariat and the National Metrology Institute of Türkiye (TUBİTAK UME). The Meeting was attended by 56 representatives (26 physically and 30 online) from a total of 20 Member and Observer States. A representative from the Gulf Association for Metrology (GULFMET) attended the meeting as a liaison organization.

During the meeting presentations were given on the following:

- Progress on implementation of the SMIIC MC Work Plan
- Latest Developments and Halal activities in Member States
- SMIIC MC Inter Laboratory Comparisons
- Latest developments in member states
- Chemical Sensor Strategies for Biological and Environmental Monitoring
- Establishing Secondary Standards Dosimetry Laboratory in Uzbekistan
- GULFMET Current Activities
- Working Group on Medical Metrology (WGMM) Activities
- SMIIC MC R&D Project Program
- SMIIC Academy

Presentations and speeches regarding the latest developments and Halal activities in Türkiye, Uzbekistan, and Saudi Arabia were given by their representatives.

15th SMIIC Metrology Council Meeting

The 15th Meeting of the SMIIC Metrology Council (MC) was held in a hybrid format on 10 November 2024 in İstanbul, Republic of Türkiye. It was hosted by the SMIIC General Secretariat and the National Metrology Institute of Türkiye (TUBİTAK UME). The meeting was attended by 60 representatives (41 physically and 19 online) from a total of 21 Members and Observer States. The representative of the GULF Association for Metrology (GULFMET) attended as a guest.

Brief summary:

During the meeting, the elections of the SMIIC MC Chair and Vice-Chair for the term 2025-2027 were held. The Metrology Council has elected Mr. Saeed Mohammed Almheiri, Executive Director of the Emirates Metrology Institute (MOIAT/EMI), from the United Arab Emirates was elected as Chair and Mr. Abdulrahman Rashed Alaskar, Director of the Chemical Measurement Department (SASO-NMCC), from Kingdom of Saudi Arabia, was elected as the Vice – Chair of the Metrology Council (MC), both for the 2025- 2027 term.

During the meeting presentations were given on the following:

- Progress on Implementation of SMIIC MC Work Plan
- Halal Activities in Member States
- Latest Developments in Member States
- SMIIC MC ILCs
- Calibration of Measurement Microphone with Comparison and Electrostatic Actuator Methods According to IEC 61094-5 and IEC 61094-6 (UzNIM)

- Establishment of Metrology Laboratories at AzMI of Azerbaijan (AzMI)
- GSO/GULFMET Current Activities
- Working Group on Medical Metrology (WGMM) Activities
- SMIIC MC R&D Project Program
- Election of the SMIIC MC Chair and Vice-chair for the 2025-2027 Term.

Presentations and speeches regarding the latest developments and Halal activities in Indonesia, Saudi Arabia, Türkiye, and Uzbekistan were given by their representatives.

SMIIC MC Work Plan for 2024 – 2026

The SMIIC MC, briefly, intends to harmonize and facilitate the activities in the metrology area in the Member States based on international arrangements and regional metrology organization membership requirements by organizing necessary metrological activities. The SMIIC MC aims to contribute to the enhancement of the technical and metrological capabilities of Member States and the facilitation of the removal of technical trade barriers. In line with these objectives, the SMIIC MC Work Plan 2024-2026 was prepared by the Task Force Group which was constituted during the 13th SMIIC MC meeting as per the resolution 16/2023. The SMIIC MC Work Plan 2024-2026 covers the main activities planned for implementation by the SMIIC MC Member States for three years and is coordinated by the Metrology Council Chairmanship. The planned activities such as training, workshops, seminars, consultancies, research and development activities, etc. will be organized online and/or in person at the host NMI/DI premises with the involvement of the Members' National Metrology Institutes and Designated Institutes. This plan may be subject to intermediate revision once a year in case new requirements are received from the Members and this will be made at the end of every year as a preparation for the upcoming new year.

SMIIC MC Projects:

SMIIC Interlaboratory Comparisons (ILCs)

The SMIIC Metrology Council started Inter-laboratory Comparisons (ILC) in accordance with Resolution 19/2022 from the 11th SMIIC MC meeting convened on October 28-29, 2022, in Almaty, Kazakhstan. The comparison areas were decided in accordance with the Member states highest priority. The Technical Protocol for Interlaboratory Comparisons (ILCs) has been circulated, and funding for these ILC activities has been provided by the SMIIC General Secretariat. SMIIC MC Inter-laboratory Comparisons (ILCs) have been commenced in November 2023 for Mass, Temperature, and Pressure and are continuing. Online workshops and/or meetings were coordinated by the pilot laboratories. The transfer standards were arranged and are getting ready for comparisons by the pilot laboratories.

The participating institutions are as follows:

1. Azerbaijan / AzMI
2. Burkina Faso / ABNORM
3. Jordan / JNMI
4. Malaysia / NMIM
5. Qatar / QGOS
6. Uganda / UNBS
7. Uzbekistan / UzNIM

SMIIC MC R&D Project Program

During the 10th SMIIC MC Meeting, the Metrology Council decided to conduct Research and Development Projects for capacity building of the MC Members and asked for possible financial resources from the SMIIC budget as per Metrology Council Resolution 07/2022. A Task Force Group (TFG) to evaluate submitted projects and coordinate the R&D Project Program was created during the 12th SMIIC MC Meeting. The TFG members were selected from Category 1 countries and consist of members: Egypt, Indonesia, Kazakhstan, Malaysia, Saudi Arabia, Türkiye, Uzbekistan, and the SMIIC General Secretariat as per Metrology Council Resolution 11/2023. The Task Force group held 4 meetings. The criteria of the Referee Board have been determined by the TFG and members for the Referee Board have been requested from the member states. The 13 Projects submitted in 2023 to be supported by the SMIIC GS were sent to the referees for evaluation. The evaluation process of the 2023 Call has been completed and the related budget (100.000 USD) has been requested from SMIIC GS to fund the selected project(s). The SMIIC MC R&D projects program has not started yet due to a lack of funding.

SMIIC MC Guide in Medical Metrology

During the 12th SMIIC MC Meeting, it was decided to establish a Working Group (WG) to work on a Medical Metrology Standard/Guide for Legal Metrology Purposes. The working group is studying the medical devices used and will form a guide for verification of the medical devices used in the OIC. The working group experts have been assigned from: Bosnia & Herzegovina, Iraq, Iran, Jordan, Kazakhstan, Malaysia, Saudi Arabia, Pakistan, Türkiye, and Uzbekistan as per SMIIC Metrology Council Resolution 06/2023 and Sudan has been added to the WG as per SMIIC Metrology Council Resolution 23/2023 during the 13th SMIIC Metrology Council Meeting. The WG already held four (4) meetings. Ultimately a draft guide in Legal/Medical Metrology will be developed.

SMIIC Metrology Council Technical Capacity Building Trainings:

The trainings in the SMIIC MC Work Plan 2024-2026 were conducted online by the host National Metrology Institutes. The training requirements were planned to be covered by volunteer members (Training fields and details are presented in the SMIIC MC Work Plan 2024 - 2026).

All trainings were coordinated by TUBITAK UME as the NMI holding the SMIIC MC Chairmanship and SMIIC General Secretariat. Information about the 16 (sixteen) trainings successfully realized via the Zoom platform is given in the table below.

SMIIC Metrology Council (MC) Training Programs in 2024:

Training	NMI	Date/ Format	Lecturer/s
1. Calibration of signal generator, oscillograph measuring devices according to frequency indicator and calculation of uncertainties	UzNIM	September 12, 2024 Virtually	Mr. Vohobjon Nishonov
2. Training on pressure balance	SASO NMCC	September 17, 2024 Virtually	Mr. Homood AlOtaibi
3. Calibration of measuring microphones according to the international standard IEC 61094-5 and calculation of uncertainties	UzNIM	September 18, 2024 Virtually	Mr. Akhmadbek Mukhammad Aminov
4. Training on gravity measurements	SASO NMCC	September 23, 2024 Virtually	Mr. Homood AlOtaibi
5. Calibration of Platinum Resistance Thermometers and Digital Thermometers by Comparison Method	TÜBİTAK-UME	October, 15, 2024 Virtually	Dr. Murat KALEMÇİ
6. Calibration of gauge blocks according to ISO 3650:1999 «Geometrical Product Specifications (GPS) – Length standards - Gauge blocks»	KAZMEMST	October, 16, 2024 Virtually	Andryuchshenko Yekaterina
7. Calibration of surface roughness standards and surface roughness measurement devices According to the guide DKD 4.2	TÜBİTAK-UME	October, 21, 2024 Virtually	Dr. Murat AKSULU
8. Calibration of Wattmeters and Uncertainty Calculations	TÜBİTAK-UME	October, 24, 2024 Virtually	Özlem Yılmaz
9. Calibration of hydraulic and pneumatic piston gauges and uncertainty calculations based on the Guidelines on the Calibration of Pressure Balances, EURAMET Calibration Guide No. 3	TÜBİTAK-UME	October, 31, 2024 Virtually	Dr. Yasin DURGUT
10. Calibration and Uncertainty Calculation in the Field of Photometry	UzNIM	November, 06, 2024 Virtually	Jamol Rustamov

11. Calibration of Radiation Thermometers, Thermal Cameras, Blackbodies, and Uncertainty Calculations	TÜBİTAK-UME	November, 14, 2024 Virtually	Humbet NASIBLI
12. Calibration of Hygrometers and Uncertainty Calculations	TÜBİTAK-UME	November, 14, 2024 Virtually	Semih YURTSEVEN
13. ISO 17034 Technical Requirements for Competence of Reference Material Producers	TÜBİTAK-UME	November, 19, 2024 Virtually	Dr. Alper İşleyen
14. Importance of pH Measurements and How to Calibrate Devices that Measure pH	SASO NMCC	November, 20, 2024 Virtually	Rashed A. AlDosari
15. Calculation Uncertainty of Calibration Transducer	TÜBİTAK-UME	November, 21, 2024 Virtually	Semih TUNACI
16. Metrological Verification of Fuel Dispenser	SASO NMCC	December, 09, 2024 Virtually	Eng. Hussain A. Alramadhan

Accreditation Council (AC)

According to the Article 6.5.6 of the SMIIC Statute, AC is the organ carrying out activities aimed at the establishment of an accreditation scheme in the OIC Member States. AC is responsible for supporting actions for establishing a sound accreditation system OIC-wide and raise awareness of accreditation concept within the Member States.

The Accreditation Council (AC) consists of members from national accreditation bodies authorized by Member States and Observers of SMIIC. The chair and 12 members from national accreditation bodies authorized by Member States shall be appointed or elected by the Board of Directors for the management of AC, on the basis of an equitable geographic distribution, in accordance with the Rules of Procedure.

The composition of the Members of the Management of SMIIC AC for the 2022-2024 term which was determined at the 22nd SMIIC Board of Directors on 01 November 2021 in Al-Madinah Al-Munawarah, Kingdom of Saudi Arabia is:

1) Republic of CAMEROON	7) Kingdom of MOROCCO
2) Arab Republic of EGYPT	8) Kingdom of SAUDI ARABIA
3) Islamic Republic of IRAN	9) Republic of SUDAN
4) Republic of IRAQ	10) Republic of TUNISIA
5) Hashemite Kingdom of JORDAN	11) Republic of TURKEY
6) MALAYSIA	12) UNITED ARAB EMIRATES

On the other hand, the 12 (twelve) new Members of the Management of SMIIC AC (MAC) for the 2025-2027 term have been determined at the 28th SMIIC Board of Directors Meeting on 12 November 2024 in İstanbul, Republic of Türkiye and the information of new members is available via <https://www.smiic.org/en/accreditation-council-ac>

General Concept:

The cooperation between the Standards and Metrology Institute for Islamic Countries (SMIIC) and the Islamic Forum for Halal Accreditation Bodies (IFHAB) represents a critical step toward global harmonization of halal conformity assessment and accreditation. IFHAB's recognition as an affiliated organization of the Organization of Islamic Cooperation (OIC) through Resolution No. 8/49-LO at the 49th Session of the Council of Foreign Ministers in March 2023 marks a milestone in halal accreditation efforts within the OIC Member States.

IFHAB's primary goal is to develop and maintain a Multilateral Recognition Arrangement (MRA) among national halal accreditation bodies of OIC Member States. This cooperation will promote mutual recognition of halal certificates issued in compliance with OIC/SMIIC standards, facilitating seamless intra-OIC trade and allowing halal-certified products to move freely across Member States without the need for re-certification. By reducing costs and simplifying procedures, this arrangement will stimulate the expansion of halal trade across the OIC region.

This collaboration will ensure uniformity, credibility, and trustworthiness in halal certification, with consistent application of OIC/SMIIC standards across accreditation bodies. It will enhance global confidence in halal products certified within the OIC region, leading to greater harmonization of halal standards and accreditation systems worldwide and further facilitating international halal trade.

Moreover, this partnership will support economic growth within OIC Member States by eliminating technical barriers and streamlining certification processes, thereby strengthening trade relations and contributing to the overall development of the halal economy. Ultimately, cooperation between SMIIC and IFHAB will establish a robust halal-quality infrastructure, promoting the free movement of halal goods and sustainable economic development across the Islamic world.

In this context, a draft Memorandum of Understanding (MOU) was communicated to the Secretariat of IFHAB on 6 March 2024, following Board Resolution 22/2023 of the 26th SMIIC Board of Directors Meeting. The MOU aims to formalize cooperation between SMIIC and IFHAB, focusing on halal conformity assessment policy and the development of OIC/SMIIC standards related to halal accreditation. The official partnership between these sister OIC institutions will ensure that products certified under OIC/SMIIC standards and accredited by IFHAB MRA signatories can move freely across OIC Member States without re-certification.

Latest Developments:

The Task Force Group (TFG) of the SMIIC Accreditation Council (AC) was directed by the Management of SMIIC AC, through Accreditation Council Resolution 13/2023, to develop certification schemes in the halal domain based on OIC/SMIIC standards for implementation by the Islamic Forum for Halal Accreditation Bodies (IFHAB). This directive follows Board of Directors Resolution 08/2023 from the 25th SMIIC Board of Directors Meeting, which confirmed SMIIC AC's role in this matter.

On 21 December 2023, the Chair and members of the TFG were formally notified to commence drafting the certification scheme documents. As part of this effort, the TFG prepared two draft documents: *Process Requirements for IFHAB Members* and *Resource Management Guideline for IFHAB Members*.

The 5th Meeting of the TFG of the SMIIC AC was held virtually on 2 October 2024 to review the comments received from the members for these documents. During the meeting, members of the TFG agreed to submit them for consideration at the 7th Meeting of the Management of SMIIC AC.

SMIIC Training Activities

One of the Strategic Priorities (Goals) of SMIIC is “*Support the enhancement of quality infrastructure and interconnectivity of members*”, in order to achieve our goal, we work to support our members in improving their infrastructure by giving training in different fields: metrology, standards and accreditation, with a special focus on OIC/SMIIC Standards and Directives/SMIIC Information Systems training. We continued to conduct various training activities in 2024 both virtually and physically, some of these are mentioned below:

1. Training of SMIIC 33:2020 Conformity Assessment – Example of a Certification Scheme for Halal Products -Virtual

SMIIC organized the OIC/SMIIC 33:2020 Conformity Assessment – Example of a Certification Scheme for Halal Products Training, virtually in English on 22-23 January 2024.

The training was attended by 70 expert participants from SMIIC Member States. The objective of the standard is to describe the fundamentals of halal product certification and provide guidelines for

understanding, developing, operating, or maintaining certification schemes for halal products, processes, and services. The training program included:

- an introduction to OIC/SMIIC 33,
- requirements and implementation of the OIC/SMIIC 33,
- question and answer session,
- an evaluation test on OIC/SMIIC 33.

2. OIC/SMIIC 18:2021 Halal Quality Management System – Requirements Foundation Training

SMIIC conducted the OIC/SMIIC 18:2021 Halal Quality Management System – Requirements Training virtually in English on 24-25 April 2024. The training was attended by 74 expert participants from 20 SMIIC Member States.

The objective of the standard is to describe the fundamentals of halal quality Management certification and provide guidelines for understanding, developing, operating, or maintaining certification schemes for halal quality management systems. The training program included:

- an introduction to OIC/SMIIC 18,
- requirements and implementation of the OIC/SMIIC 18,
- question and answer session,
- an evaluation test on OIC/SMIIC 18.

3. OIC/SMIIC 23:2022 Standard for Feeding Stuffs for Halal Animals Foundation Training

SMIIC successfully conducted a virtual foundation training on the "OIC/SMIIC 23: 2022 Feeding Stuffs for Halal Animals – General Requirements standard" on August 05 - 06, 2024. The training was attended by 41 experts from 17 member states.

Notably, OIC/SMIIC 23: 2022 is the first standard of its kind within the Organization of Islamic Cooperation (OIC) countries, setting a benchmark for Feeding Stuffs for Halal Animals. This training marks the inaugural session dedicated to this significant standard, reflecting SMIIC's commitment to advancing the use of halal standards across its member states.

The training focused on the fundamental requirements outlined in the OIC/SMIIC 23 standard, which governs all stages of feed preparation or production, including receiving, sorting, mixing, processing, and distribution of materials intended for halal animal feeding, all in accordance with Islamic rules.

The program covered a wide range of topics, including the history of OIC/SMIIC 23, an introduction to animal feed, types and categories of animal feed, implementation of the standard, and concluded with a question-and-answer session and an evaluation test.

4. OIC/SMIIC 3:2019 Conformity Assessment - Requirements for Halal Accreditation Bodies Accrediting Halal Conformity Assessment Bodies

OIC/SMIIC 3:2019 Conformity Assessment - Requirements for Halal Accreditation Bodies Accrediting Halal Conformity Assessment Bodies- English was given virtually on 02-03 December 2024. 28 experts from 10 Member States attended the training.

OIC/SMIIC 3:2019 standard prescribes general guidance and procedures for the halal accreditation body assessing and accrediting halal conformity assessment bodies (HCABs). It is also appropriate as a requirements document for the peer evaluation process for mutual recognition arrangements between halal accreditation bodies of OIC Member States.

The training gave the foundation knowledge regarding the content and implementation of the standard. The training included an exam and certificates of successful completion were given to participants who passed the necessary assessment.

5. OIC/SMIIC 24:2020 General Requirements for Food Additives and Other Added Chemicals to Halal Food Training

Training on the OIC/SMIIC 24:2020 General Requirements for Food Additives and Other Added Chemicals to Halal Food was given in Arabic for experts from Arabic-speaking Member States on 09-10 December 2024. The 41 experts attended from 11 countries attended the training.

OIC/SMIIC 24:2020 standard sets the requirements and conditions needed for food additives and any other added chemicals (processing aids, flavorings, added nutrients, enzymes) used during food production to ensure that the final product is halal and safe to consume in OIC countries and all over the world.

OIC/SMIIC 24:2020 standard defines the halal status of food additives in foodstuffs intended for human consumption. It sets a list of doubtful and non-halal food additives and the needed action for each of them. The training gave the foundation knowledge regarding the content and implementation of the standard. The training included an exam and certificates of successful completion were given to participants who passed the necessary assessment.

Regional Training Courses:

1. OIC/SMIIC 1:2019 General Requirements for Halal Food - Central Asian Region - SMIIC Member States (Russian), Virtually

SMIIC organized the OIC/SMIIC 1:2019 General Requirements for Halal Food - Central Asian Region - SMIIC Member States (Russian), virtually on 27-29 May 2024. The training was attended by 63 expert participants from Azerbaijan, Kazakhstan, Kyrgyz Republic, Tajikistan, Uzbekistan, Russian Federation.

2. OIC/SMIIC 4: Halal Cosmetics Training in French, for French Speaking Countries

SMIIC conducted the OIC/SMIIC 4:2018 Halal Cosmetics – General Requirements Training in French on 04-05 March 2024 virtually. 40 participants from French-speaking member states (Chad, Gabon, Guinea, Morocco, Niger, Senegal, and Tunisia) attended the training.

The training aimed to give the foundation knowledge regarding Halal cosmetics, the Halal industry, requirements, and implementation of the OIC/SMIIC 4:2018 Halal Cosmetics – General Requirements.

3. OIC/SMIIC 1: 2019 General Requirements for Halal Food – Auditor Training in French, for French-Speaking Countries

SMIIC conducted the OIC/SMIIC 1:2019 General Requirements for Halal Food – Auditor Training in French, for French Speaking Countries on 08-10 July 2024 virtually. 25 participants from French-speaking member states (Cameroon, Djibouti, Morocco, Senegal, and Tunisia) attended the training.

The training aimed to give the foundation knowledge regarding Halal auditing according to OIC/SMIIC 1, the Halal industry, requirements, and implementation of the OIC/SMIIC 1:2019 as an auditor.

4. COMSTECH-SMIIC Training Course on “OIC/SMIIC Halal Products Standards and Testing: Food, Pharmaceuticals and Cosmetics” was held between 20-24 May 2024 Rabat and Mohammedia, Kingdom of Morocco in Arabic, for the Arabic Speaking Countries

The official opening of the training course was honored by the attendance of Ms. Ouezzani Amina, Ministry of Industry and Trade, and Mr. El Houssein MIFRAH, High Council of Ulama of the Kingdom of Morocco. The representatives of ICDT and ICESCO also attended the opening session as the sister organizations of the OIC.

The training course included the following technical sessions:

- OIC/SMIIC 1:2019 – General Requirements for Halal Food
- Auditing of Testing Labs in line with OIC/SMIIC 35 – Conformity Assessment – General Requirements for the Competence of Laboratories Performing Halal Testing.

The training program also included two-day field training on the testing procedures standards such as the test method for detecting porcine in Food Products (meat, processed food, and gelatin) being chosen by the SMIIC TC1 Technical Committee for Halal food issues, this practical part took place in a Moroccan laboratory specialized in the field of analysis of halal products.

OIC/SMIIC 1 training was attended in hybrid mode by around 50 (fifty) students from different Arabic countries while OIC/SMIIC 35 training was attended by around 15 students from different 8 (eight) Arabic countries especially from, Comoros, Iraq, Mauritania, Morocco, Oman, Palestine, Somalia and Tunisia.

SMIIC Information System (IS) Training Programs:

1. SMIIC IS Training for ATNOR-Chad held on 18 January 2024

2. SMIIC DIRECTIVES Training held on 29 January 2024

Part 1: Procedures for the Technical Work and Part 2: Rules for the Structure and Drafting of OIC/SMIIC Documents were given to 82 experts from Member States.

3. SMIIC IS Training held on 30 January 2024 for 83 experts from Member States

4. SMIIC IS Training for TAJIKSTANDARD-Tajikistan held on 09 February 2024

5. Training on SMIIC Directives and Adoption of OIC/SMIIC Standards for Standards Organization of Nigeria

Upon the request of our esteemed member Standards Organization of Nigeria a “Training on SMIIC Directives and Adoption of OIC/SMIIC Standards” was given on 29 February 2024 online and 33 experts attended the training. The training included the following:

- Introduction to SMIIC and its activities
- Details of SMIIC Technical Committee work
- SMIIC Directives 1 and 2
- SMIIC IS

6. **SMIIC IS Training for IMANOR-Morocco** held on 06 June 2024 and on 24 December 2024
7. **SMIIC IS Training for ABNORM-Burkina Faso** held on 13 June 2024
8. **SMIIC IS Training for SSMO-Sudan** held on 14 October 2024
9. **SMIIC IS Training for Gulf Standards Halal Team** (Qatar, United Arab Emirates, Kuwait, Saudi Arabia, Oman, Yemen) held on 28 November 2024.

Private Training Courses:

SMIIC General Secretariat has launched a plan for industrial community and beneficiaries training courses to encourage the use and promotion of the OIC/SMIIC Halal Standards in the world. The plan for this training course is available on the SMIIC website and it will include training programs for OIC SMIIC 1, 2, 9, 4, and OIC SMIIC 1 Islamic affairs expert and Halal Auditor.

SMIIC General Secretariat welcomes private training course requests from the Industrial community and beneficiaries.

1. OIC SMIIC 1:2019- General Requirement for Halal Food- Foundation Training – Private Sectors

35 participants from all industries and interested parties who are producing/working in halal services and also from OIC and non-OIC Countries (Ireland, New Zealand, Italy, Brazil, Canada, Netherlands, Taiwan, and Poland) attended this course, virtually on 05-07 February 2024. The training was conducted over three days including an exam and the training program included:

- Introduction to SMIIC and its activities
- OIC SMIIC Standards in Halal Issues
- Requirements and Implementation of OIC SMIIC 1
- Case Studies
- Evaluation Test

2. OIC/SMIIC 2:2019 Foundation Training - Private Sectors

SMIIC organized the OIC SMIIC 2 Conformity Assessment – Requirements for Bodies Providing Halal Certification foundation training, virtually on 06-08 May 2024.

30 participants from all industries and interested parties who are producing/working in halal services and also from OIC and non-OIC Countries (Ireland, New Zealand, Italy, Brazil, Canada, Netherlands, Taiwan, and Poland) attended this course. The training aimed to enhance the expertise and knowledge of the participants. The training program included:

- an introduction to OIC/SMIIC 2,
- requirements and implementation of the OIC/SMIIC 2,
- question and answer session,
- an evaluation test on OIC/SMIIC 2.

3. OIC/SMIIC 24: 2020 General Requirements for Food Additives and Other Added Chemicals to Halal Food

SMIIC conducted its inaugural virtual foundation training for the private sector on the "OIC/SMIIC 24: 2020 General Requirements for Food Additives and Other Added Chemicals to Halal Food" on August 28-29, 2024. The training was delivered in English and was attended by 22 experts from 6 countries.

The OIC/SMIIC 24 standard is the result of collaborative efforts among several Islamic countries, aimed at developing guidelines for the identification of doubtful and non-Halal additives. This standard is an important resource for auditors in the Halal certification sector and provides key information for Muslim consumers worldwide. It also includes specific requirements concerning the use of alcohol in dissolving additives and flavorings.

The training program focused on the essential requirements of the OIC/SMIIC 24 standard, which addresses food additives, processing aids, added nutrients, and flavorings in Halal food, all in accordance with Islamic principles.

The curriculum covered a range of topics, including the history and development of the OIC/SMIIC 24 standard, an overview of food additives, the functional classes and categories of these substances, their origins, the purposes of added nutrients, different flavoring agents, and the practical application of the standard. The training concluded with a question-and-answer session and an evaluation test.

SMIIC ACADEMY:

SMIIC Academy was officially launched in 2024 after successfully completing all the necessary preparations and activities.

SMIIC Academy provides learning opportunities to enhance knowledge of SMIIC Standards worldwide, including both OIC member and non-member countries. We focus on halal and related areas, offering accessible in-person and online training. We also promote knowledge-sharing among nations to improve collaboration in setting national standards.

Recently, we developed 10 educational videos covering SMIIC Academy, its operations, and an introduction to the OIC and SMIIC. Additionally, we launched a website (<https://academy.smiic.org>) to share learning materials and training programs.

SMIIC Academy is committed to making standardization knowledge more accessible and collaborative.

OTHER ACTIVITIES:

10th World Halal Summit and Halal Expo 2024- Istanbul

10th World Halal Summit

The 10th World Halal Summit and Halal Expo 2024 – Istanbul, the world's largest halal organization, took place under the auspices of the Presidency of the Republic of Türkiye. Organized in cooperation with the SMIIC, the events were held at the Istanbul Expo Center on November 27-30, 2024. The organization received contributions and support from various ministries, including the Ministry of Trade of Türkiye, as well as relevant institutions and organizations.

This year's events, marking the 10th anniversary of the World Halal Summit, achieved record participation. The Official Opening Ceremony featured an impressive program dedicated to the 10th anniversary, including:

- A recitation of the Holy Quran and an inspirational video presentation.
- Opening speeches by representatives of leading global halal organizations such as the World Halal Summit Council, SMIIC, and the OIC.
- A video presentation specifically prepared for the 10th anniversary of the World Halal Summit.
- Participation and speeches by 10 Ministers from OIC member countries and distinguished officials from within and outside the OIC, emphasizing the importance of international cooperation and the development of the halal industry.
- A video message from the President of the Republic of Türkiye, Recep Tayyip Erdoğan, addressing the guests. In 2024, the World Halal Summit brought together experts and decision-makers to discuss critical issues and opportunities in the halal economy under the motto “A Decade of Success in Halal, Shaping the Future Together.”

Over the course of 10 sessions, 49 distinguished speakers shared insights on halal standardization, trade, food safety, modest fashion, and ethical business practices. The summit highlighted significant presentations on global halal standardization, emphasizing the advantages and disadvantages of the sector while encouraging international cooperation.

Halal Expo 2024

The exhibition provided an ideal environment for participants from sectors such as food, tourism, cosmetics, medicine, chemicals, finance, packaging, machinery, Islamic lifestyle, and modest fashion to achieve their commercial goals.

Halal Expo 2024 hosted approximately 500 participants from 50 countries, attracting over 50,000 visitors from 110 countries. The event became a significant platform showcasing the diversity and potential of the halal economy. The expo facilitated high-level trade connections with the participation of 1,000 international buyers and over 9,000 international delegations. Dedicated areas such as Go Africa, Private Label, and Natural, Organic, and Vegan (NOV) showcased innovative products and technologies. A Modest Fashion Runway Show and Award Ceremony, featuring 16 international designers, also took place. Located in Istanbul, a central and global hub, the exhibition served as an attractive platform for all countries involved in halal production and consumption.

The Helal Expo 2024 Statistics:

- 15,000 m2 Exhibition Area
- 100+ visitor countries
- 50,000+ visitors
- 500+ exhibitors
- 5000+ B2B Meetings
- 5 different country Business Meetings
- 50+ Exhibitor Countries
- 1000+ Hosted Buyers

Awareness Seminars:

Following 4 (four) awareness seminars were conducted for member states:

1. SMIIC Standards Adoption Guide Training for Agence Tchadienne de Normalisation (ATNOR)

Upon request of our esteemed member Agence Tchadienne de Normalisation (ATNOR), a “Training on SMIIC Standards Adoption Guide was given in French on 21 March 2024 online and 9 experts attended the training.

2. SMIIC and OIC Global Halal Quality Infrastructure Awareness

Upon request of our esteemed member Department of Standards Malaysia (DSM), an awareness seminar on SMIIC and its activities was held on 06 May 2025 in Kuala Lumpur, Malaysia.

3. Women Expert Training for OIC/SMIIC 9 Halal Tourism Standard

SMIIC organized and gave the OIC/SMIIC 9:2019 Halal Tourism Services – General Requirements-Foundation Women Experts training on 13-14 May 2024, virtually. The training aimed to give foundation knowledge regarding the requirements of the halal tourism standard, and the use and implementation of this standard in industry. 128 women experts from all over the world attended the training. The training also included 4 guest speakers:

1) Dr. Barbara Ruiz-Bejarano's presentation on *“Andalusi Medina Network - Heritage Tourism and the Value of Standards for Travelers”*

2) Mr. AbdulMaalik Tailor gave a presentation on *“Attaining Success as a Muslim Tour Guide”*

3) Mr. Irshad A. Cader gave a presentation on *“The Importance of Upskilling the Halal Tourism Industry Talents in Modern Times”*

4) Mrs. Soumaya T. Hamdi presented *“New Opportunities in Halal Tourism”*

The speakers gave presentations about the unique projects they are implementing, their practices as Halal Tourists guides, the results of the studies they conducted with Muslim Tourists and locals, their experiences, and future project suggestions. The speeches enriched the training providing an excellent platform for the exchange of experiences and knowledge.

4. Awareness Seminar on SMIIC and Halal Quality Infrastructure-Cameroun upon the request of our esteemed Member Cameroun (ANOR) was held on 02 October 2025 in Yaoundé.

Capacity Building Projects:

1. Capacity Building activity- National Halal certification system capacity building workshop for Libya

Phase 2: OIC/SMIIC 2:2019 Foundation Training for LNCSM Staff in Istanbul

Upon the request from the Libyan National Center for Standardization and Metrology (LNCSM), the SMIIC co-organized and successfully conducted a comprehensive three-day training program on OIC SMIIC 2 Conformity Assessment – Requirements for Bodies Providing Halal Certification for the LNCSM staff from 19-21 January 2024, in Istanbul.

The training was conducted entirely in Arabic, and aimed to enhance the expertise and knowledge of the participants. The training program included:

- an introduction to OIC/SMIIC 2,
- requirements and implementation of the OIC/SMIIC 2,
- question and answer session,
- an evaluation test on OIC/SMIIC 2.

We are delighted to report that the training was highly productive, providing valuable insights and equipping the LNCSM staff with the necessary tools and expertise. Our commitment to supporting our members remains unwavering, and we will continue to assist wherever needed.

2. Capacity Building activity- National Halal certification system capacity building workshop- Azerbaijan

Part 1. OIC/SMIIC 1:2019 and OIC/SMIIC 2:2019 Workshop for employees of the Institute in the field of halal product certification

Upon the request of our member Azerbaijan Standardization Institute (AZSTAND), a workshop was conducted by the SMIIC General Secretariat on the adoption, use, and implementation of OIC/SMIIC 1:2019 and OIC/SMIIC 2:2019 on February 13-16, 2024. The workshop included the following:

- a) adoption, implementation, and use of the OIC/SMIIC 1:2019 and 2:2019 standards
- b) the application of Islamic rules to the products and services produced in the country
- c) the elimination of technical obstacles arising during the import and export of halal products
- d) the implementation of regulations related to the production of halal products, the creation of conditions for their general use
- e) satisfaction of the demands and expectations of consumers regarding halal products and services
- f) the requirements of halal certification and accreditation
- g) question and answer session,
- h) an evaluation test on OIC/SMIIC 1 and 2.

The training was a success, delivering key insights and equipping AZSTAND staff with the tools they need. Our dedication to member support remains strong, and we'll continue to offer help wherever it's required.

Part 2. OIC/SMIIC 1:2019 GENERAL REQUIREMENTS FOR HALAL FOOD and OIC/SMIIC 2:2019 Conformity Assessment – Requirements for Bodies Providing Halal Certification Foundation Training

Upon request of the Azerbaijan Standardization Institute (AZSTAND), OIC/SMIIC 1:2019 and OIC/SMIIC 2:2019 Foundation Training for employees of the Azerbaijan Food Safety Institute (AQTI) was given on 05-07 March 2024 online by SMIIC and 22 experts attended the training.

The training program included a 4-day training on:

- Introduction to SMIIC and its activities
- OIC SMIIC Standards in Halal Issues
- Requirements and implementation of OIC SMIIC 1 and 2
- Case Studies
- Evaluation Test

3. OIC SMIIC 1 Halal Auditor Training in cooperation with Agence des Normes et de la Qualité du Cameroun (ANOR) on 02-05 October 2024 in Yaoundé.

L'Agence des Normes et de la Qualité (ANOR), in collaboration with the SMIIC General, successfully conducted a comprehensive four-day training program on Halal auditing techniques and OIC SMIIC Halal Quality infrastructure for 36 participants, including 26 Halal certified auditors, from October 2 to 5, 2024, in Yaoundé, Republic of Cameroon.

The training, conducted by expert trainer Ms. Inès Barhoumi and SMIIC experts, aimed to strengthen the expertise of the participants in Halal certification and auditing processes, reinforcing Cameroon's Halal quality infrastructure. The training program covered a wide range of essential topics, including:

- Introduction to SMIIC and the Halal Quality Infrastructure
- Halal audit techniques based on OIC/SMIIC 1, OIC/SMIIC 2, and ISO 19011 standards
- Case studies and practical exercises
- Questions and Answers session with SMIIC experts
- Evaluation tests and completion of the seminar

We are pleased to report that the training was highly productive, providing the participants with valuable insights and equipping them with the necessary skills to support the implementation of a robust Halal certification system in Cameroon. Our commitment to supporting our member states remains strong, and we look forward to continuing our cooperation with ANOR in the relevant fields.

4. Capacity-Building Program on SMIIC Standards for the Agence Djiboutienne de Normalisation et de Qualité (ADN)

SMIIC co-organized a four-day capacity-building program for the Agence Djiboutienne de Normalisation et de Qualité (ADN) from October 21 to 24, 2024, in Djibouti, Republic of Djibouti. This training program aligns with the SMIIC's 2021–2030 strategic plan, which prioritizes support for Least Developed Countries (LDCs) in establishing and strengthening quality infrastructure. A total of 32 participants from ADN and relevant sectors took part in this session.

Conducted entirely in French, the program aimed to build the expertise and knowledge of ADN personnel on SMIIC standards, processes, and best practices. The training covered the following essential topics:

- Introduction to SMIIC and its activities
- SMIIC Directives and Procedures for Technical Committee Work
- OIC/SMIIC 1:2019: General Requirements for Halal Foods
- OIC/SMIIC 2:2019: Requirements for Bodies Providing Halal Certification
- Evaluation tests

This capacity-building program was productive and provided ADN participants with valuable knowledge of SMIIC's standards and processes, which are crucial for enhancing Djibouti's quality infrastructure, especially in the Halal fields. Our commitment to supporting our members remains unwavering, and we will continue to provide assistance wherever needed.

Research Activities:

COMSTECH-SMIIC Training Course on “OIC/SMIIC Halal Products Standards and Testing: Food, Pharmaceuticals and Cosmetics” was held between 20-24 May 2024 in Rabat and Mohammedia, Kingdom of Morocco, for Organization of Islamic Cooperation (OIC) and SMIIC members in the Arab region, in partnership with COMSTECH Secretariat and Institute Marocain de Normalisation (IMANOR) to encourage the harmonization of halal standards used in the OIC Member States and internationally by aiding in the adoption and use of the OIC/SMIIC halal standards, also transfer experience as well as equip participants with the latest analytic skills in halal testing.

The SMIIC Metrology Council is continuing with the project on Inter-laboratory Comparisons (ILC). The comparison areas were decided in accordance with the Member states highest priority. The Technical Protocol for Interlaboratory Comparisons (ILCs) has been circulated, and funding for these ILC activities has been provided by the SMIIC General Secretariat. SMIIC MC Inter-laboratory Comparisons (ILCs) have been commenced in November 2023 for Mass, Temperature, and Pressure and are continuing. Online workshops and/or meetings were coordinated by the pilot laboratories. The transfer standards were arranged and are getting ready for comparisons by the pilot laboratories.

The participating institutions are as follows:

1. Azerbaijan / AzMI
2. Burkina Faso / ABNORM
3. Jordan / JNMI
4. Malaysia / NMIM
5. Qatar / QGOS
6. Uganda / UNBS
7. Uzbekistan / UzNIM

OUR PARTNERS

Cooperation with International and Regional Organizations

Partnership and collaboration are at the heart of SMIIC's visibility, and in 2024, we continued to work with our partners leading to mutual benefit for all.

SMIIC has signed Memorandum of Understanding (MOU) with the International Trade Center (ITC), the United Nations Economic Commission for Europe (UNECE), United Nations Industrial Development Organization (UNIDO), African Organisation for Standardisation (ARSO), Arab Industrial Development, Standardization and Mining Organization (AIDSMO), GCC Standardization Organization (GSO), the GCC Accreditation Center (GAC) and Arab Accreditation Cooperation (ARAC). During 2024, we strengthened our cooperation and coordination with sister organizations in the OIC family: International Islamic Fiqh Academy (IIFA), Islamic Centre for Development of Trade (ICDT), Statistical, Economic and Social Research and Training Centre for Islamic Countries (SESRIC), Islamic Chamber of Commerce and Development (ICCD), Islamic Organization for Food Security (IOFS) and Ministerial Standing Committee on Scientific and Technological Cooperation of the OIC (COMSTECH). SMIIC has signed an MOU with Universiti Teknologi Mara (UTM), the Islamic University in Uganda (IUIU), and the International Islamic Fiqh Academy (IIFA).

SMIIC is in dialogue with ISO, WTO, and WIPO.

PROGRESSING TOWARDS OUR 2030 VISION

“SMIIC STRATEGIC PLAN 2021-2030”

Our new SMIIC Strategic Plan 2021-2030 became effective on the 1st of January 2021, after its approval during the 15th SMIIC General Assembly in November 2020. The approved Strategic Plan gives the general framework plan towards achieving our vision and accomplishment of our high strategic goals.

SMIIC overarching vision has become: **creating a quality infrastructure that improves economy, and welfare and protects its Member States.**

SMIIC's Strategic Plan identifies three high-level goals to guide the Institute toward its vision:

1. Develop high-quality standards that are used worldwide.
2. Support members' needs and ensure effective engagement of their stakeholders.
3. Support the enhancement of quality infrastructure and interconnectivity of members.

Revision of SMIIC Strategic Plan 2021-2030

The SMIIC Strategic Plan 2021-2030 provides a comprehensive framework for achieving our organizational vision over an extended period. To facilitate the effective execution of this plan, it was agreed that it would be supported by two-year implementation plans.

As we approach the conclusion of the second Two-Year Implementation Plan for 2023-2024, which ends on December 31, 2024, it has become imperative to review and refine our strategic direction. During the 4th meeting of the SMIIC Board of Directors/Strategic Committee (BOD/SC) held on October 30, 2023, in Makkah, Saudi Arabia, a Task Force Group (TFG) was established. This group, comprising representatives from Egypt, the United Arab Emirates, and Iran, and chaired by Jordan, has been tasked with reviewing the SMIIC Strategic Plan 2021-2030 alongside the General Survey for Measuring Member States' Satisfaction Degree.

The first meeting of the BOD/SC/TFG took place on November 30, 2023, where several key topics were identified for review and revision within the Strategic Plan for 2021-2030:

- Strategic Objectives
- Key Performance Indicators (KPIs)
- Strategic Initiatives.

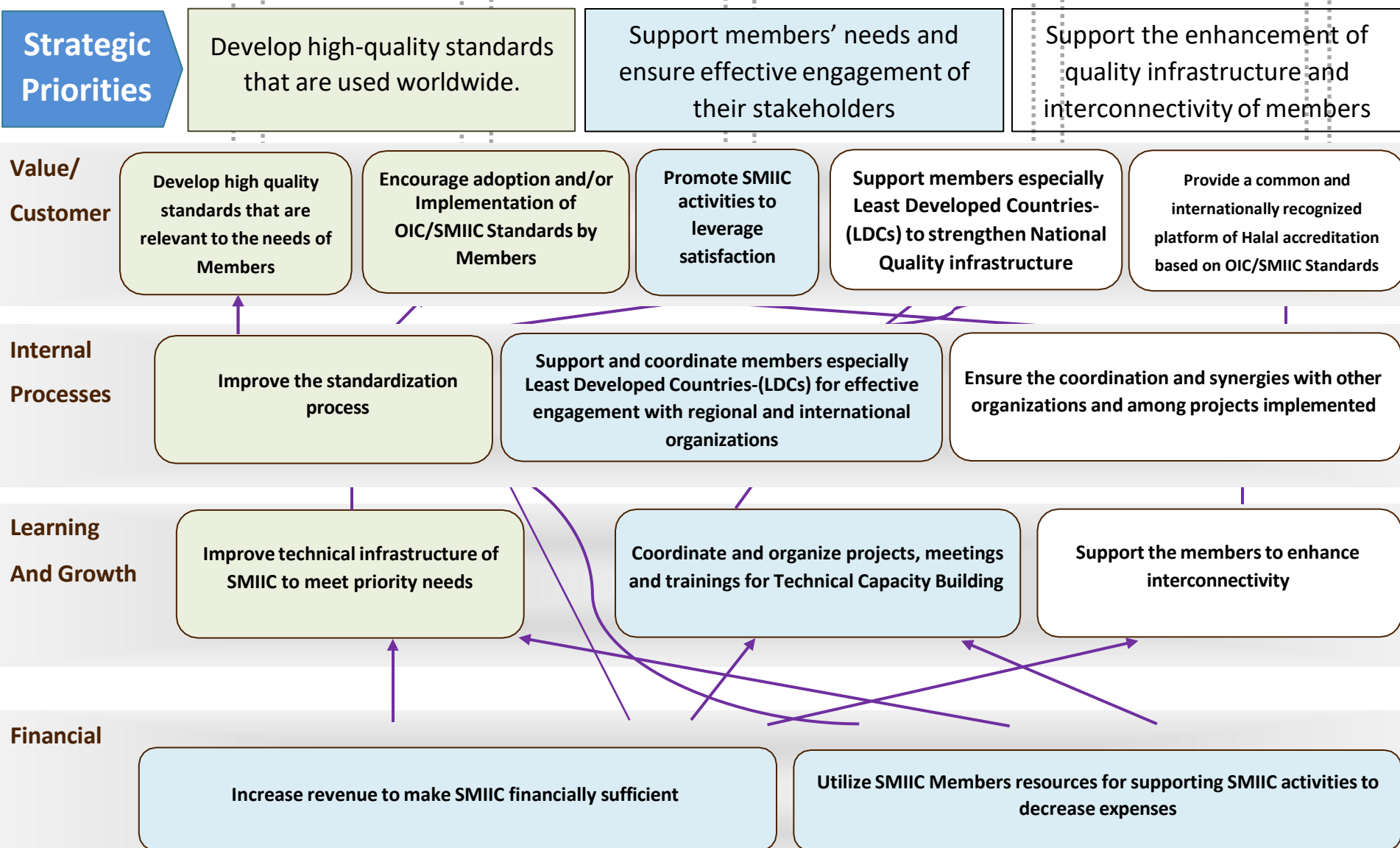
Over the course of eight virtual meetings, which concluded on 8 March 2024, the BOD/SC/TFG conducted a thorough review of the SMIIC Strategic Plan and finalized the revision of the SMIIC Strategic Plan 2021-2030. Subsequently, the SMIIC General Secretariat circulated the document to all SMIIC Member States for comments on 1 August 2024, with a deadline set for 31 August 2024. On 18 September 2024, the TFG held a virtual meeting to discuss the comments received from Member States. Following this discussion, the SMIIC General Secretariat reviewed all submitted comments and circulated them back to each Member State separately, providing the final status of their respective feedback.

The final mid-term review resulted in the identification of **12** strategic objectives, **18** initiatives, and **26** key performance indicators (KPIs) to measure progress, as well as **18** strategic initiatives aimed at achieving the three overarching goals of SMIIC.

SMIIC Strategic Plan 2021-2030 Map

Vision: To create a quality infrastructure that improves economy, welfare and protects our member states

Mission: To develop quality infrastructure, by establishing uniformity in standardization, metrology and accreditation activities including conformity assessment and quality improvement to facilitate trade and support sustainable economic growth, consumer welfare, environment and innovation promotion for our Member States



OUR SCORECARD

1. **Expert engagement:**

326 experts from SMIIC Member States and IIFA participated and contributed to the technical work during the 13th SMIIC Technical Committee Week Meetings.

The 13th SMIIC Technical Committee (TC) Week was organized on 22-28 September 2024, in Istanbul, Türkiye in a hybrid format. Technical Committees including CCA held their plenary meetings with a total of 326 physical and online participants from 27 prominent organizations, representing countries including Afghanistan, Azerbaijan, Bangladesh, Bosnia and Herzegovina, Cameroon, Egypt, Indonesia, Iran, Iraq, Jordan, Kazakhstan, Kuwait, Libya, Malaysia, Morocco, Nigeria, Pakistan, Palestine, Qatar, Saudi Arabia, Sudan, Thailand, Tunisia, Türkiye, UAE, and Uganda.

2. **Online Sales:**

The online sales system of OIC/SMIIC standards on the SMIIC website which was launched in 2017 has become more dynamic during 2024 recording 147 (One hundred and forty-seven) standards being purchased from all around the world.

3. **Standards published in 2024**

In 2024, SMIIC has published a total of 2 standards.

Total OIC/SMIIC Standards published: 58

Total OIC/SMIIC Halal standards Published by SMIIC: 20

4. **Important highlights:**

Projects initiated: 30

Persons Trained: 1411

Meetings held: 59

Total participants in SMIIC meetings: 1036

Women participants at SMIIC meetings: 480

OUR MESSAGE: CHALLENGES & EXPECTATIONS

SMIIC, by taking into consideration the needs of OIC Member States, concentrates on taking an active position in its field of activities these are: all standardization, metrology, and related activities in addition to conformity assessment as well as focusing on capacity building, training, etc.

SMIIC's objective is to develop global standards that promote consumer protection, facilitate cross-border trade, ensure product interoperability, encourage innovation and technological advancement, support environmental protection, and foster business growth.

With a vision to enhance the quality of infrastructure that boosts economic development, improves welfare, and protects member states, SMIIC strives to support the growth of quality infrastructure among its members. This goal is achieved through the establishment of uniformity in standardization, metrology, accreditation, and conformity assessment activities, ultimately facilitating trade, and promoting sustainable economic growth, consumer welfare, environmental protection, and innovation across OIC Member States.

In this pursuit, the Institute also focuses on promoting technical improvement and capacity building, guiding investments in laboratories, and ensuring the equitable distribution of these efforts among OIC Member States.

To continue its success, SMIIC can be supported in the following ways:

- By maintaining an active role in all standardization activities and conformity assessments, while focusing on capacity building, training, and responding to the needs of OIC Member States.
- By benefiting the OIC economy in global trade, supporting the welfare of the Muslim community, and promoting environmental sustainability through the development of OIC/SMIIC standards and technical specifications across various sectors. SMIIC will also provide metrology and accreditation services to verify organizations that conduct evaluation services such as certification, verification, inspection, testing, and calibration.
- By offering support to members on all aspects of quality infrastructure, including standardization, metrology, and accreditation, while focusing on the collective needs of OIC Member States.
- By continuing to collaborate closely with the international community, especially other OIC institutions with mandates related to industry, science and technology, and economic development.

We extend our best wishes for a year filled with good health, prosperity, and solidarity...