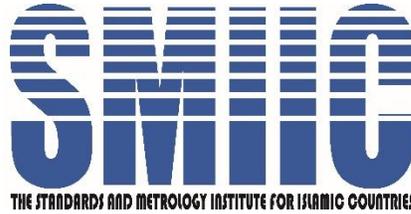


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REPORT OF

THE STANDARDS AND METROLOGY INSTITUTE FOR ISLAMIC COUNTRIES

(SMIIC)

ON

ENHANCING INTRA-OIC TRADE

SUBMITTED TO

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A. SCOPE

This report gives basic information about the Standards and Metrology Institute for Islamic Countries (SMIIC) in line with the mandates and objectives defined in its Statute.

B. INTRODUCTION

SMIIC, as affiliated to the Organization of Islamic Cooperation (OIC), is relatively a new institution that actually launched its activities by the beginning of 2012 after the official formation of the General Secretariat.

The SMIIC General Secretariat has been continuing to place considerable emphasis on strengthening the infrastructure of SMIIC as well as the coordinating the future relationship and effective cooperation with its Member States and regional/international organizations.

SMIIC has positioned itself, by nature, as a common platform to make possible for the active participation of SMIIC Member States for the cooperation in the domain of standardization, metrology and accreditation.

C. DEVELOPMENTS

New Memberships to SMIIC

Membership applications of Republic of Azerbaijan, Republic of Djibouti, and Republic of Iraq as members and Kingdom of Thailand as observer were approved in the 13th Meeting of the SMIIC Board of Directors (BOD) which was held in Istanbul on 16 December 2016 and with new additions, the number of SMIIC Member States has increased to 33 along with 3 Observers. New membership applications have been submitted by State of Qatar, State of Kuwait and Republic of Côte d'Ivoire and these applications will be submitted to the consideration of 15th SMIIC Board of Directors (BOD) Meeting which will be held on 25 November 2017.

New Developments within SMIIC

As it is known, the idea for the establishment of SMIIC for the harmonization of standards among the Member States was initiated as a Standing Committee for Economic and Commercial Cooperation of the Organization of the Islamic Cooperation (COMCEC) project under the auspices of the Organization of Islamic Cooperation (OIC) in 1985. After the several negotiations, the Statute

of the SMIIC was finalized and approved at the 14th COMCEC Meeting, in 1998 and submitted to the Member States for their signature and ratification during the 15th COMCEC Meeting, in 1999. The Statute entered into force on May 2010, after fulfilling the ratification requirement of 10 OIC Member States and in August 2010, SMIIC was officially established. In this regard, completing the ratification of SMIIC Statute delayed SMIIC's official establishment for 11 (eleven) years. According to its Statute, SMIIC is a treaty-based intergovernmental institution which is affiliated to the OIC and has been working with the membership of 33 Member States and 3 Observers of the OIC, as of November 2017.

The conditions in which the SMIIC Statute was prepared in 1998 have dramatically changed in practice through years. Given the responsibility and the mandate of OIC by the SMIIC Statute and various resolutions of OIC organs, SMIIC started to work on three main areas, *standardization, metrology and accreditation*, from the very beginning of its establishment. In line with the need for keeping the SMIIC up to date with the current international implementations and providing preliminary work on the revision of SMIIC internal regulations, a Task Force Group, consisted of 8 Member States and General Secretariat was established by SMIIC General Assembly. The study of the Task Force Group was adopted by the 14th SMIIC Board of Directors Meeting and was approved by the 11th SMIIC General Assembly.

With the amendments, a Standardization Management Council (SMC) have been established for the execution of the standards development process under SMIIC enabling the utmost responsibility and contribution of the Member States. The existing committees for the metrology and accreditation activities have been re-structured as Councils which will function at the same level with SMC in the organization chart of SMIIC. A Standing Advisory Committee (SAC) has been established which will act as a consultative group and advice on the issues related to the governance, policy and activities of councils with the participation of OIC and its organs/international organizations/internationally recognized bodies/non-governmental organizations well known in their respective fields.

New Internal Structure of SMIIC:

The internal structure of the Institute comprises the following organs:

1. General Assembly;
2. Board of Directors;
 1. Standardization Management Council
 2. Metrology Council
 3. Accreditation Council
 4. Standing Advisory Committee
3. General Secretariat.

D. TRADE RELATED ACTIVITIES OF SMIIC

1. Standardization Activities

1.1. The Standardization within SMIIC

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, services

It is real fact that, in order to prepare standards, SMIIC has to rely on the knowledge of experts, who participate in various technical activities through a network of national standardization bodies of SMIIC Member States and continuous cooperation with organizations representing different stakeholders.

The SMIIC Standardization Management Council is responsible for co-ordinating and managing the standards development work that is being carried out in TCs. In addition to overseeing these activities, as well as their related processes, the department is also responsible for evaluating and addressing requests for standardization on new subjects.

1.2 The Standardization Concept

Standards are documents setting out requirements that products, services, or systems must meet in order to be considered as conforming. Conforming to a standard delivers a benefit in the marketplace, as it signals to the consumer or other user that goods, services, or a company's systems are of a particular level of quality and consistency.

1.3 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 process of standards creation in SMIIC is carried out in working groups (WGs) under the direction of their parent technical committees (TCs).

The following TCs have been established under the SMIIC:

- TC1 Halal Food Issues
- TC2 Halal Cosmetic Issues
- TC3 Service Site Issues
- TC4 Renewable Energy
- TC5 Tourism and Related Services
- TC6 Agriculture Products
- TC7 Transportation
- TC8 Leather and Tanning Material
- TC9 Textiles and Related Products
- TC10 Halal Supply Chain
- TC11 Halal Management Systems
- TC12 Dangerous Goods Transportation Requirements
- TC13 Jewellery
- TC14 Petroleum and Petroleum Products
- *TC15 Terminology*

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.

SMIIC Partnership Program has been developed to allow for all interested parties, organisation and Muslim Groups to assist in the development of the OIC/SMIIC Standards. It is important for all institutions/parties/groups who are interested to look through the *Concept of Partnership/Liaisonhip with Regional/International Organizations/Institutions* and apply or contact SMIIC General Secretariat for further information and action.

1.4 SMIIC Committee on Standards for Conformity Assessment

SMIIC Committee on Standards for Conformity Assessment (SMIIC/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.

2. Metrology Council

Metrology is the science of measurement. It includes units of measurement and their standards, measuring instruments and their field of application, and all theoretical and practical problems relating to measurement. It is one of the main field of activities of SMIIIC.

Metrology Council (MC) was established to create a platform for the national metrology institutes of OIC Member States to gather and take especially technical decisions specific to their fields.

MC organized several trainings programmes on fundamental metrology, legal metrology, scientific metrology such as legal metrology training (Mass and Weighing Metrology, Metrology of Volume and Checking the Net Content in Pre-packages), Pressure Metrology, Dimensional Metrology and Electrical Metrology so far and has the agenda to organize further training and capacity programs in line with the expectations of national metrology institutes.

The 4th MC Meeting was held on the 08 May 2017 in which the TOR was revised and the Chairman and Vice-Chairman for the 2018-2020 was elected.

3. Accreditation Council

Accreditation Council (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. AC shall be responsible for implementing OIC/SMIIIC accreditation standards and performing peer assessment.

The 12 Member States that will be in the Management of the Accreditation Council for term of 2018-2020 will be elected on the 25 November 2017.

E. COOPERATION AGREEMENTS

1. MoU with ITC, ARSO and AIDMO

A Memorandum of Understanding between SMIIIC and International Trade Center (ITC) was signed to provide a framework for cooperation in the area of Halal standards in relation to the continuing development of the Standards Map Database of the ITC, to improve the quality and availability of information on OIC/SMIIIC Halal standards and increase opportunities for sustainable trade.

A Memorandum of Understanding between SMIIIC and African Organisation for Standardisation (ARSO) was signed on 28 November 2016 to provide a framework for

cooperation in standardization and its related fields. Dr. Hermogene NSENGIMANA, Secretary General of ARSO and Mr. Reuben GISORE – Technical Director of ARSO paid a courtesy visit to SMIIC Headquarters on Tuesday, 13 June 2017.

A Memorandum of Understanding between SMIIC and Arab Industrial Development and Mining Organization (AIDMO) was signed on 17 December 2016 to enhance the current level of cooperation between two institutions. Within framework this MoU, both parties are attending/inviting each other important activities.

2. Technical Cooperation with ISO, IEC, CEN-CENELEC

Cooperation dialogues have been conducted with international organizations [International Standardization Organization (ISO), CEN (European Committee for Standardization) - CENELEC (European Committee for Electrotechnical Standardization), International Trade Center (ITC), International Electrotechnical Commission (IEC)] in standardization and its related fields in order to increase the recognition of SMIIC at international level.

Secretary General of SMIIC and his accompanying delegation paid a courtesy visit to Mr. Kevin McKinley, Acting Secretary General, ISO on 24 February 2017 in Geneva and to the newly appointed Secretary General of International Organization for Standardization (ISO) Mr. Sergio Mujica, on 21 August 2017 in Geneva, Switzerland.

The cooperation process will be finalized after the necessary internal evaluations of the draft agreements are completed by the mentioned organizations.

F. SMIIC STRATEGY 2016-2020

SMIIC Strategic Plan 2016-2020 as a roadmap for the implementation of the objectives and activities of the Institute, has been approved in the 12th Board of Directors of SMIIC held in 23 May 2016 in Istanbul. Supplementary secondary and tertiary documents to SMIIC Strategy including the Key Performance Indicators (KPIs), initiatives and projects and governance methods have also been prepared for the proper implementation of the Strategic Plan.

SMIIC Strategic Plan 2016-2020 includes 5 main strategic approaches and total 33 strategies under these approaches:

- 1-Develop high-quality standards that can be used regionally and internationally,
- 2-Enhance society confidence and quality infrastructure,
- 3-Improve connectivity and integration between members,
- 4-Develop networking for success,
- 5-Develop and improve utilization of resources and capabilities.

G. SOME IMPORTANT ACTIVITIES OF SMIIIC IN THE LAST TERM

1. SMIIIC Technical Committee Meetings:

SMIIIC Technical Committee Week 1 was held on 26-31 March 2017 in Istanbul and the meetings of the Technical Committees (TC1, TC2, TC4, TC5, TC8, TC9 and SMIIIC/CCA) were organized respectively. SMIIIC Technical Committee Week 2 was held in Istanbul, Turkey between 22-24 May 2017 and the meetings of the Technical Committees (TC3, TC7, TC11, TC12 and TC13) were organized respectively. SMIIIC Technical Committee Week 3 has been carried out with the organization of all TCs and CCA under SMIIIC during 25-30 September 2017.

During these meeting the scope of the committees have been finalized, trainings given, strategic business plans developed and new project topics discussed and their planning made. A lot of new projects have been started for new standards in different sectors such as service, energy, textile, leather, agriculture, halal management etc.

2. Online sales:

Online sales system of OIC/SMIIIC standards on SMIIIC website was launched.

3. OIC/SMIIIC 5 Standard :

The “General Guidelines on Occupational Safety and Health (OSH)” has been adopted by SMIIIC as the OIC/SMIIIC 5 Standard on the 07 April 2017.

4. Changes to the SMIIIC Internal Regulations:

SMIIIC Internal Regulations (SMIIIC Statute, Rules of Procedure, Financial Regulations and Staff Regulations) have been revised with General Assembly Resolution 04/2017 of the 11th SMIIIC General Assembly Meeting that was held on 07 May 2017 in Istanbul, Turkey.

After long studies and their delivers at the 11th General Assembly, the whole structure of SMIIIC, starting with the General Secretariat have been reviewed, re-structured according to the founding philosophy of the Institute, membership status has been re-converted from member body to member state base; technical councils (standardization, metrology and accreditation) have been established and the necessary infrastructures have been formed for the management of the said councils to provide direct involvement of the SMIIIC Member States as implemented in similar organizations. All authorities and responsibilities are clearly defined in an implementable manner. The new SMIIIC Statute and Rules of Procedure which have entered into force from the date of its adoption, 07 May 2017.

- 5. Attending to Expos/Forums/Conferences:** SMIIC attended and gave presentation/speech at:
- the Thailand Halal Assembly which was held on the 09-11 December 2016.
 - at 9th International Economic Summit “Russia — Islamic World: Kazan Summit 2017” which was held on 18-20 May 2017 in Kazan, Republic of Tatarstan, Russian Federation.
 - the Workshop on Halal Certification and Accreditation in Bangkok, Thailand on the 18th June 2017 as a part of 2017 APLAC PAC Joint Annual Meetings.
 - 23rd ARSO General Assembly and Celebration of the 5th African Day of Standardisation held on the 28-30 June 2017, in Ouagadougou, Burkina Faso.
 - Korea Halal Summit 2017 for International Halal Trade and Tourism, 17-19 of July 2017 in Seoul, Korea, held by the Halal Korean Authority.
 - Attending several conferences/meetings in Côte d’Ivoire, Belgium, Burkina Faso, Canada, Kazakhstan, Morocco, Oman, Poland, Pakistan, Sudan, Saudi Arabia, Tunisia and Turkey.

6. WHS and Halal Expo 2016

The World Halal Summit and Halal Expo was held on 15-17 December 2016 in Istanbul, Turkey.

7. SMIIC Board of Directors and General Assembly Meetings

- The 13th Meeting of the SMIIC Board of Directors was held in Istanbul, Republic of Turkey on 16 December 2016.
- The 10th Meeting of the SMIIC General Assembly was held in Istanbul, Republic of Turkey on 17 December 2016.
- The 14th Meeting of the SMIIC Board of Directors was held in Istanbul, Republic of Turkey on 02-03 March 2017.
- The 11th Meeting of the SMIIC General Assembly (GA) was held in Istanbul, the Republic of Turkey on 07 May 2017.

8. 44th CFM Resolutions about SMIIC activities (Abidjan, Côte d’Ivoire):

-Urges the Member States to accede to the membership of SMIIC and to actively participate in its Technical Committees (TCs) and other technical activities of SMIIC organs such as metrology and accreditation;

- Invites OIC Member States to adopt and use the OIC/SMIIC Standards as their national standards in order to aid the harmonization of standards and eliminate the technical barriers to trade among OIC Member States;

-Calls upon OIC Member States who are using OIC/SMIIC Standards to officially adopt the standards according to SMIIC adoption guidelines and to be included in the SMIIC database;

-Requests the Member States to engage in close cooperation with SMIIC and OIC Institutions in order to improve the quality infrastructure systems of the OIC Least Developed Countries (LDCs);

-Calls upon the Member States to participate in the 5th OIC Halal Expo and Istanbul 2017 World Halal Summit to be held under the auspices of the Presidency of The Republic of Turkey on 23-25

November 2017, Istanbul which is organized in coordination with SMIIIC General Secretariat and ICDT;

-Invites all interested parties to consider to cooperate on halal standard and related issues with the SMIIIC as the technically competent and authorized platform for these issues;

-Further calls upon the International Islamic Fiqh Academy to support SMIIIC and provide any necessary fatwa and advice particularly regarding halal issues;

-Requests the Member States to participate and contribute to the various training programs conducted by SMIIIC including: OIC/SMIIIC Standards and OIC/SMIIIC 1 Halal Food auditors training programs.

-Invites IDB group to support SMIIIC with training and programs in the fields of standards, metrology, accreditation and improvement in quality infrastructure.

H. CONCLUSION

SMIIIC, by taking into consideration the needs of OIC Member States will continue to take active position in all related standardization, metrology and accreditation activities in addition to conformity assessment as well as focusing on capacity building, training etc..

SMIIIC aims to develop common standards that are applied across the whole of the OIC as a single market which will aid to ensure the protection of consumers, facilitate cross-border trade, ensure the interoperability of products, encourage innovation and technological development, include environmental protection and enable businesses to grow.

While doing that, the Institute will focus on technical improvement and capacity building and play a directive function to guide the investment on laboratory etc. and equal distribution of mentioned plans in OIC Member States.

SMIIIC shall be supported in a way that:

- It shall take active position in all related standardization, metrology and accreditation activities in addition to conformity assessment as well as focusing on capacity building, training etc. taking into consideration the needs of OIC Member States.

- It shall foster the OIC economy in global trading, the welfare of Muslim community and the environment by providing a platform for the development of OIC/SMIIC standards and other technical specifications across a wide range of sectors as well as the metrology and accreditation to verify -against OIC/SMIIC standards- organizations that carry out evaluation services such as certification, verification, inspection, testing and calibration.
- It shall work on all elements of quality infrastructure as standardization, metrology and accreditation prioritizing the needs of OIC Member States.
- It shall and will continue to closely work with especially sister OIC institutions which have various mandates with regards to the industry, science and technology, economic development etc.