



“OIC/SMIIC Standards on Halal Issues and Halal Quality Infrastructure”

İhsan ÖVÜT
Secretary General, SMIIC

2024

Standards

Metrology

Accreditation

OUTLINE

Organization of Islamic Cooperation (OIC) & Standards and Metrology Institute for Islamic Countries (SMIIC)



Standardization and OIC Global Halal Quality Infrastructure (**OHAQ**), & **IFHAB**



SMIIC's Structure and SMIIC Organs



Islamic Rules in OIC/SMIIC Standards



OIC/SMIIC Standards on Halal Issues



Conclusion



ORGANIZATION OF ISLAMIC COOPERATION (OIC)



The second largest inter-governmental organization after the United Nations.



Established in September 1969.



57 Member States spread over four continents.



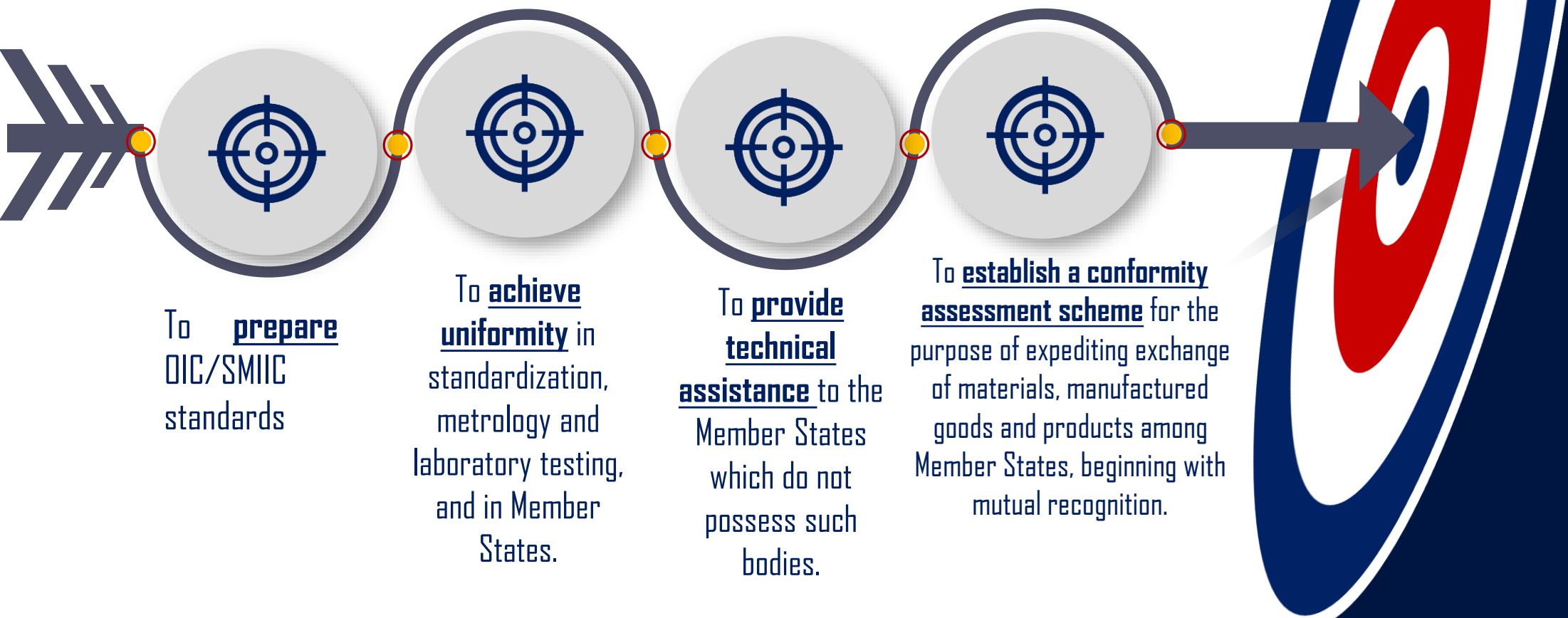
Collective voice of the Muslim world and ensuring to safeguard and protect the interests of the Muslim world.

WHAT IS SMIIC?



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

MAIN OBJECTIVES OF SMIIC





MEMBERS

All OIC Member States through their National Standardization, Metrology and Accreditation Bodies can be a SMIC member.

SMIC has 47 Member States to date. (44 Full and 3 Observer Members)

<https://www.smiic.org/en/members>





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.

SMIIC Strategic Plan 2021-2030

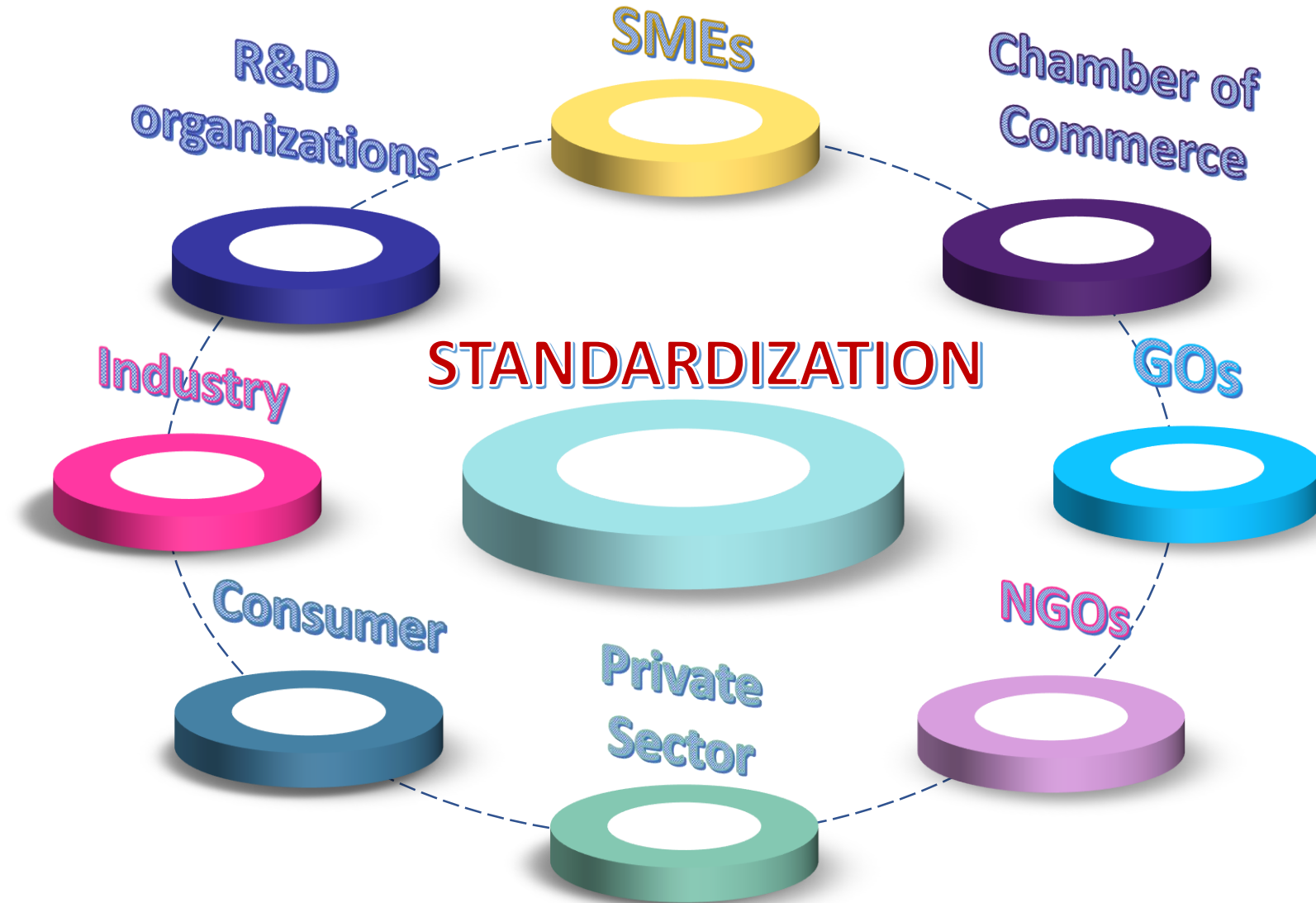
- 🎯 Develop high-quality standards that are used worldwide
- 🎯 Support members' needs and ensure effective engagement of their stakeholders
- 🎯 Support the enhancement of quality infrastructure and interconnectivity of members

WHAT IS A **STANDARD**?

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

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

CONSENSUS IN STANDARDIZATION- STAKEHOLDERS



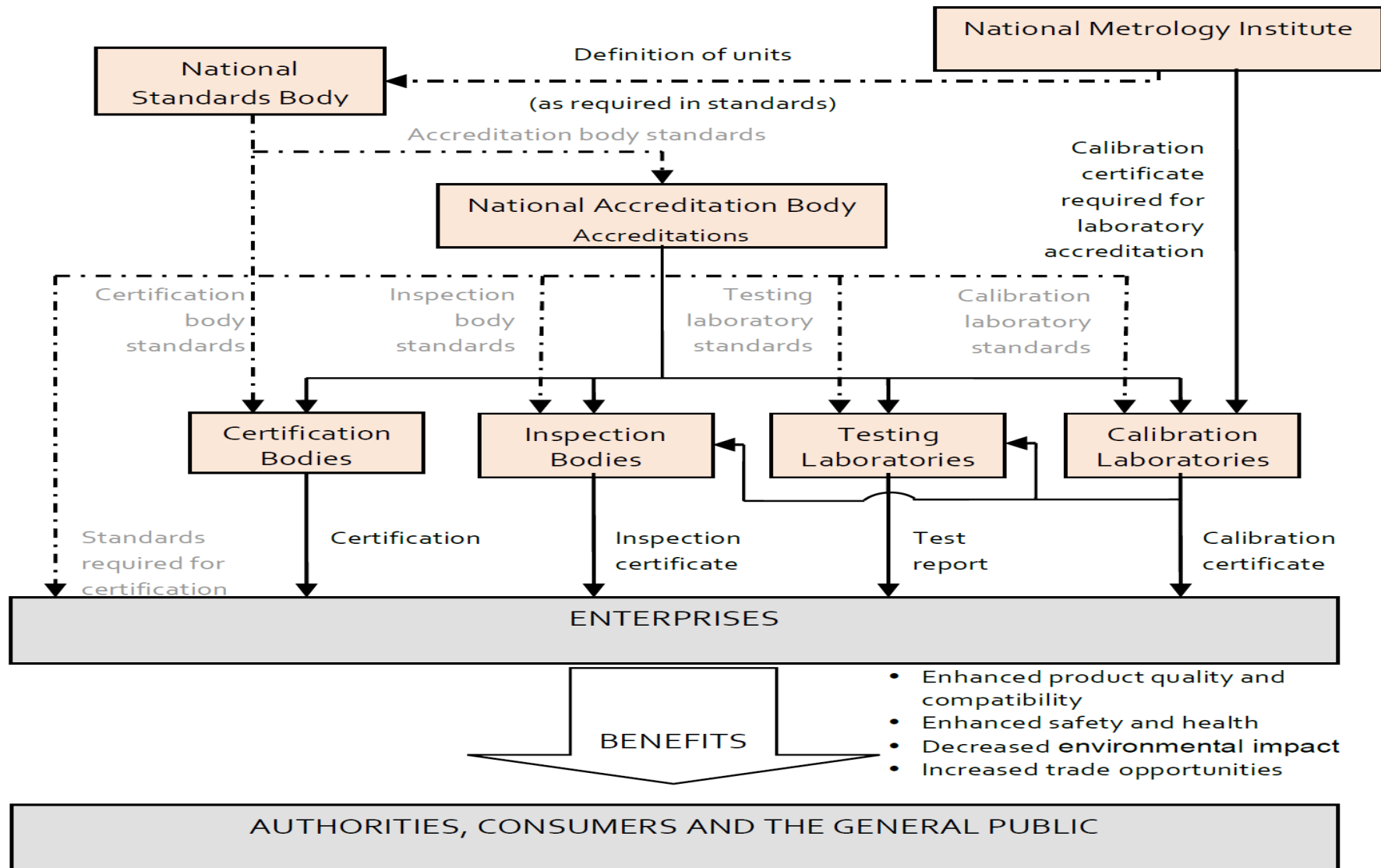
CONSENSUS ON STANDARDIZATION IS BEST ACHIEVED BY THE CONTRIBUTION OF ALL STAKEHOLDERS

WHAT IS QUALITY INFRASTRUCTURE?

Quality infrastructure refers “to all aspects of *standardization, metrology, accreditation and conformity assessment (testing, management systems, inspection, certification)* that have a bearing on conformity assessment.

Quality infrastructure is a system of institutions which jointly ensure that products and processes meet **predefined specifications** which are **standards**.

OVERALL QUALITY INFRASTRUCTURE



Source: World Bank 2007.



Pillars of Conformity Assessment

Standards are the key to any conformity assessment (CA) activity since the pillars of the CA depend on the existence of necessary standards.



OIC GLOBAL HALAL QUALITY INFRASTRUCTURE



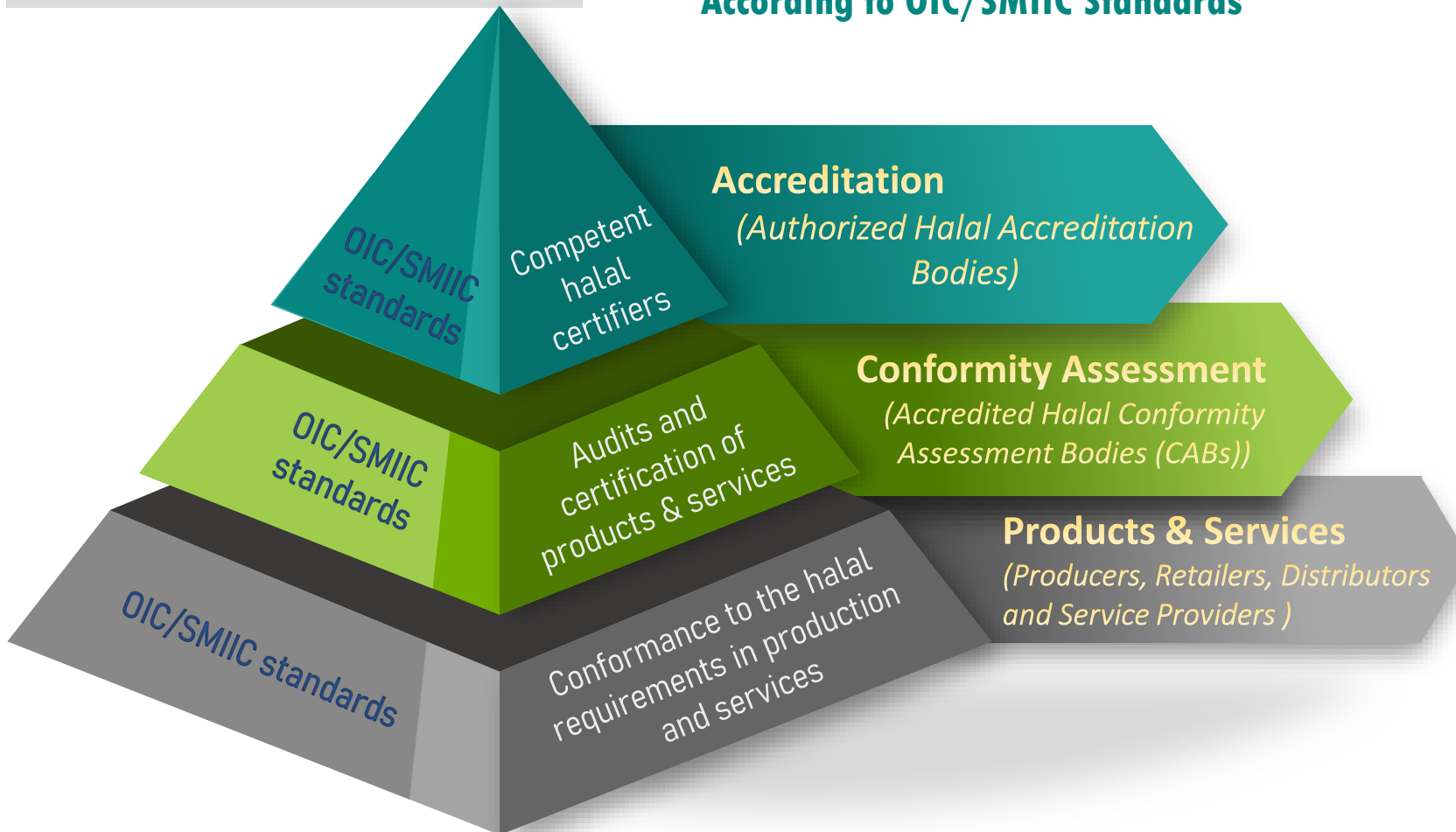
(OHAQ)

Designated Structure (IFHAB)



Mutual Recognition
MRA & Peer evaluation
in accordance with OIC/SMIIC standards

Halal Conformity Assessment Structure According to OIC/SMIIC Standards



Guidelines for Halal Accreditation Bodies Accrediting Halal CABs.

SMIIC/CCA

OIC/SMIIC 3:2019

Guidelines for Halal CABs performing halal certification activities.

SMIIC/CCA

OIC/SMIIC 2:2019

Other OIC/SMIIC standards

Guidelines for Producers, Manufacturers and Service Providers to ensure halal conformance.

SMIIC TCs

OIC/SMIIC 1:2019

OIC/SMIIC 4:2018

OIC/SMIIC 9:2019

Other OIC/SMIIC standards

ELEMENTS OF OIC GLOBAL HALAL QUALITY INFRASTRUCTURE

DESIGNATED STRUCTURE

Peer Evaluation 

- Develop additional documents regarding MLA/MRA and peer evaluation to implement the requirements of OIC/SMIIC standards;
- Perform peer-assessments of ABs and regional organizations;
- Coordinate with legislators to approve the results of conformity assessments.

OIC Member States

Issue notification based on registration and accreditation

Accreditation Bodies

Perform accreditation assessment according requirements of OIC/SMIIC standards

Conformity Assessment Bodies

Apply for notification and accreditation from Member States wishing to operate in their markets.



Islamic Forum for Halal Accreditation Bodies (IFHAB)



IFHAB is established as an international, independent, impartial, non-governmental and non-profit structure. IFHAB is established in Makkah Al-Mukarramah Region, Kingdom of Saudi Arabia.

The IFHAB has been granted affiliated status with “*Resolution No. 8/49-LO on Granting the Islamic Halal Bodies Accreditation Forum the Status of OIC Affiliated Institution*” of the 49th Session of the Council of Foreign Ministers (CFM) of the Organization of Islamic Cooperation (OIC) held in Nouakchott, Islamic Republic of Mauritania, on 16 – 17 March 2023.

Islamic Forum for Halal Accreditation Bodies (IFHAB)

IFHAB is the designated structure as defined in the Terms of Reference (ToR) of the SMIIC Accreditation Council (SMIIC AC) and OIC Global Halal Quality Infrastructure (OHAQ) document.

Purpose of OHAQ is to develop and maintain Multilateral Recognition Arrangement (MRA) and is a cooperation of national halal accreditation bodies of the Organization of Islamic Cooperation (OIC) Member States.

Islamic Forum for Halal Accreditation Bodies

(IFHAB)

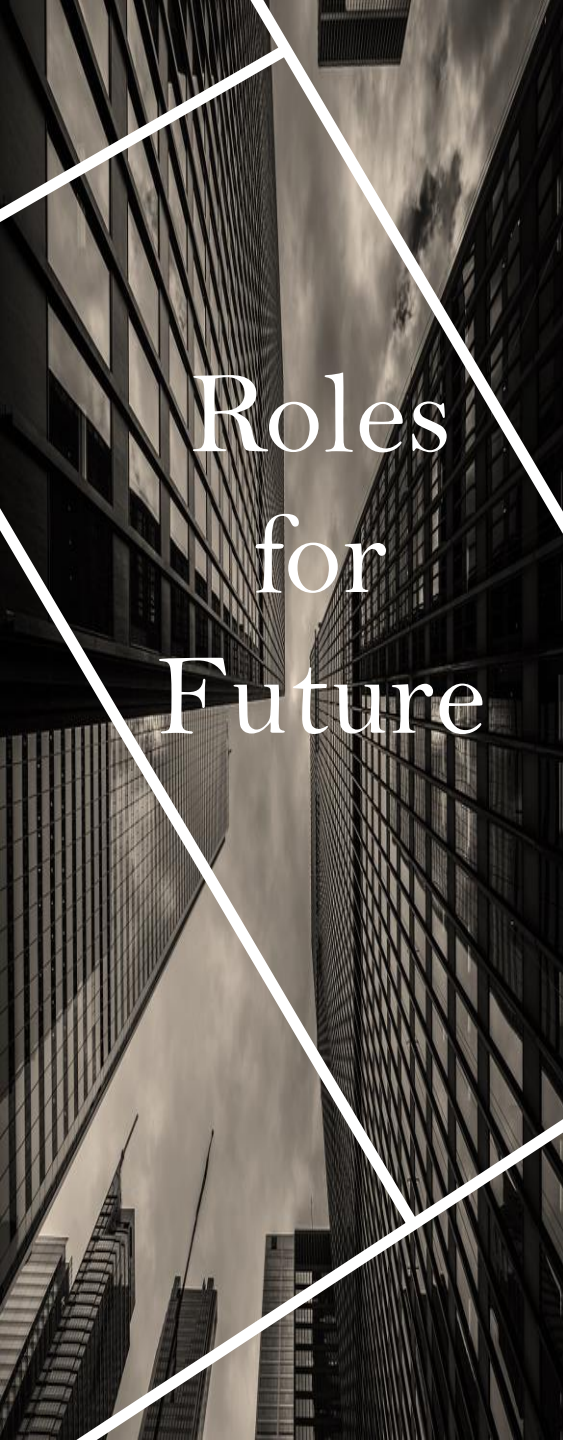
OIC/CFM-48/2022/LO/RES/FINAL

Emphasizing the importance of specialized training in this field and the formation of a broad base of expert assessors in the Member States in the field of conformity assessment of Halal products and services,

Recalling the approval of the SMIIC Board of Directors No. 03/2021 to establish this forum, which will work in compliance with the specifications and regulations issued by the SMIIC,

The Council:

- 1- **Grants** The Islamic Halal Bodies Accreditation Forum the Status of OIC Affiliated Institution;
- 2- **Appreciates** the Kingdom's keenness to make this forum a success through its sponsorship of the budget of this forum;
- 3- **Affirms** that the Forum conforms to the standards and regulations issued by the Institute of Standards and Metrology for Islamic Countries;
- 4- **Calls upon** the Member States, the OIC General Secretariat, and its affiliated bodies to cooperate with this forum to carry out the task entrusted to it;
- 5- **Requests** the Secretary-General to follow up on the implementation of this resolution and report thereon to the 50th Session of the Council of Foreign Ministers.



Roles for Future

- **SMIIC:** To develop necessary DIC/SMIIC standards to be used by HCBs and HABs
- **ABs of OIC Member States:** To initiate and conduct halal accreditation activities according to DIC/SMIIC 2 and other relevant CA standards
- **IFHAB:** To establish a system based on the recognition/acceptance of halal conformity assessment results issued by the conformity assessment bodies accredited by the IFHAB signatories in accordance with the DIC/SMIIC standards through peer assessment
- **SMIIC AC:** To establish accreditation and certification schemes in halal domain based on DIC/SMIIC standards to be implemented by IFHAB



Multilateral Recognition Arrangement (MRA):

An arrangement among accreditation bodies established by the IFHAB, whereby, accreditation bodies that have signed the arrangement recognize and accept the conformity assessment results of each accreditation body that is a signatory to this arrangement. Peer evaluations are conducted periodically to determine the signatories continuing compliance with the requirements as determined by the IFHAB.



For Governments:

- Facilitate trading
- Enhance Monitoring Effort
- Increase compliance

For Business:

- Avoid extra costs associated with repeated conformity assessment activities
- Ease Halal goods to exchange seamlessly
- Enable market expansion

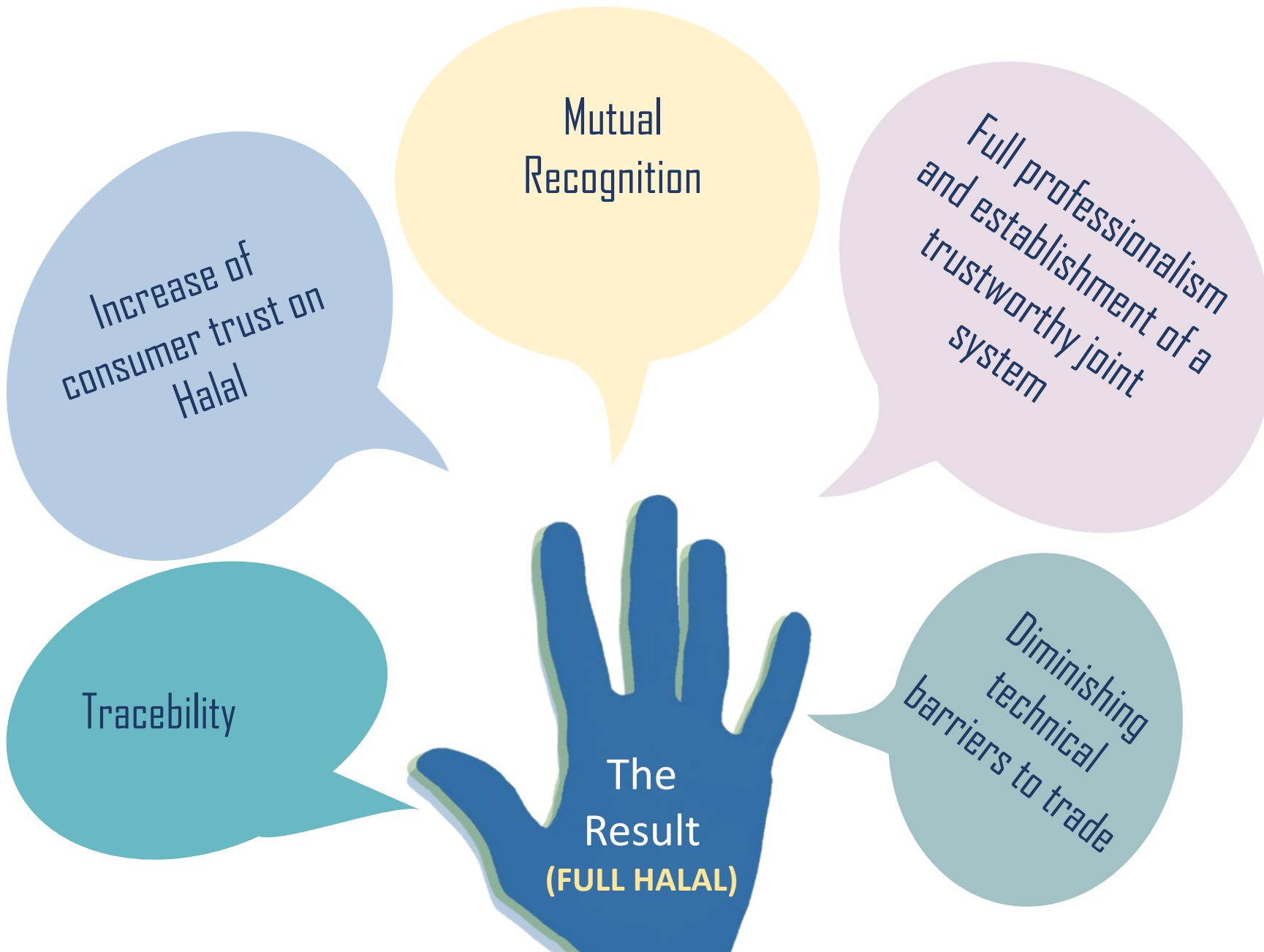
For Consumers:

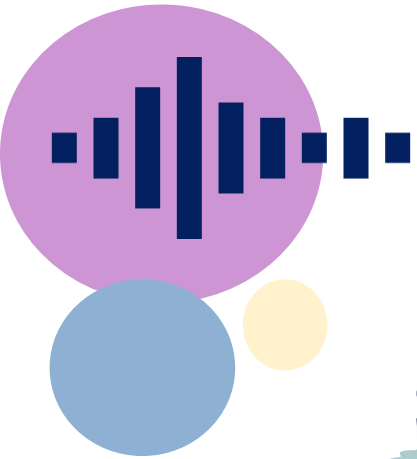
- Confidence in Halal goods and services
- Access to different affordable, reliable choices of Halal products



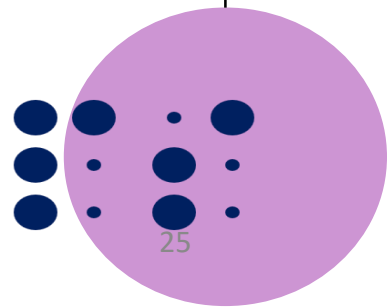
Accreditation Body Members of IFHAB are admitted to the MRA after:

- Stringent evaluation of their operations by a peer evaluation team.
- It is the responsibility of this team to evaluate that the applicant complies fully with both OIC/SMIIC standards and IFHAB guidelines/regulations.
- Recognize the competence and impartiality of accreditations of conformity assessment bodies by all other members of the MRA.

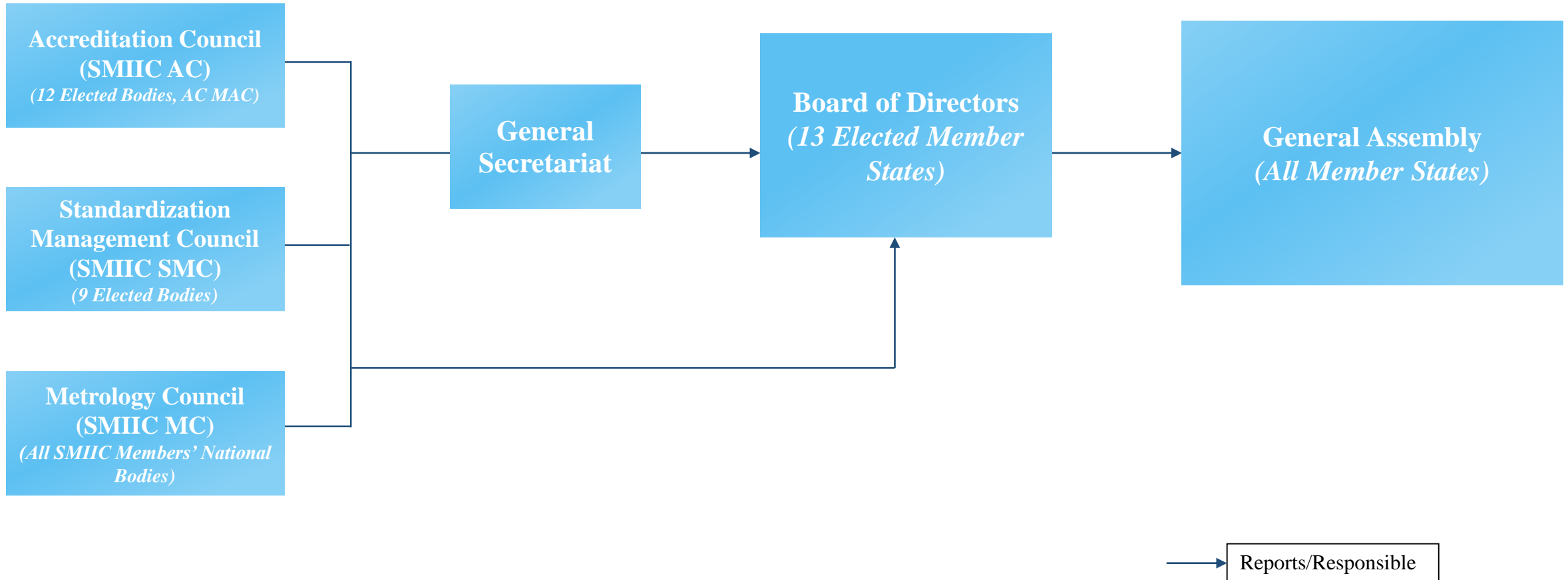




SMIIC'S STRUCTURE AND SMIIC ORGANS



ORGANIZATIONAL CHART OF



STANDARDIZATION MANAGEMENT COUNCIL (SMC)

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

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

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

TECHNICAL COMMITTEES – I

Standards are not developed by the standardization organization itself.

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



TECHNICAL COMMITTEES – II

Technical decision making body with

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

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

AND has:

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

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

Experts

Invited **observers**



THE DEVELOPMENT AND SYSTEMATIC MAINTENANCE OF THE DIC/SMIC STANDARDS WITHIN A PARTICULAR SCOPE OF WORK

TECHNICAL COMMITTEES – III

Main Documents for the Standardization Activities

SMIC Directives:

Part 1: Procedures for the Technical Work

Part 2: Rules for the Structure and Drafting of DIC/SMIC Documents

SMIC Guides:

Guide 1: Guide on Adoption of DIC/SMIC Standards

Guide 2: Guiding Rules for the Distribution and Sales of DIC/SMIC Standards

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

-To study means of assessing the conformity of products, processes, services and management systems to appropriate standards.

-To prepare DIC/SMIC standards for certification and accreditation bodies

-To promote mutual recognition and acceptance of national and regional conformity assessment systems, and the appropriate use of DIC/SMIC Standards.

STANDARDS

SMIC



ISLAMIC RULES IN OIC/SMIIC STANDARDS - I

-Religious Basis for Standards: Islamic Rules (Sharia rules), IIFA's Fatwas are essential.

-Standards are not fiqh documents, but include Islamic Rules.

-Standards in halal fields are for products subject to consumption and trade among Muslims and others.

-Halal production, certification and accreditation are added value and trust to the products.

The SMIIC logo is displayed in white, bold, sans-serif capital letters within a white-outlined diamond shape. The background of the slide features a collage of images: a perspective view of a mosque's arched interior, a bookshelf with various books, and a close-up of a compass rose. The entire slide is overlaid with a pattern of overlapping, semi-transparent diamonds in shades of red, orange, yellow, and purple.

ISLAMIC RULES IN OIC/SMIIC STANDARDS - II

Quoted from International Islamic Fiqh Academy (IIFA); Important stakeholders in halal industry and its services:

- 1- A supreme authority at the state level for the Religious inspection.
- 2- Islamic Fiqh Councils: Issuing Fatwas and decisions for implementation.
- 3- The **Accreditation bodies**: These shall be owned and directed by Muslims.
- 4- The **Certification bodies**: These shall be owned and directed by Muslims.
- 5- Internal departments for Religious section in the establishment: These shall be directed by Muslims.
- 6- Officers of the Halal Religious section: Those shall be Muslims.
- 7- Profession employee, whose mission is to do basic halal work, such as the slaughterer must be Muslims committed to all the provisions of Islamic law.

Remember Always: Halal is a sovereign issue of the Islamic Ummah.

SMMIC Technical Committees

TC 1: Halal Food Issues

TC 2: Halal Cosmetic Issues

TC 3: Service Site Issues

TC 4: Energy Efficiency and Renewable Energy

TC 5: Tourism and Related Services

TC 6: Agricultural Products

TC 7: Transportation

TC 8: Leather and Tanning Material

TC 9: Textile and Related Products

TC 10: Halal Supply Chain

TC 11: Halal Management Systems

TC 13: Jewellery

TC 14: Petroleum and Petroleum Products

TC 15: Terminology

TC 16: Halal Pharmaceuticals Issues

TC 17: Handicraft

Committee on Standards for Conformity Assessment (CCA)



36 ongoing projects being studied in these TCs.



PROJECT APPROACH

-DIC/SMIC Standards are developed on the basis of a project approach by TCs.

-A project is any work intended to lead to the issue of a new, amended or revised DIC/SMIC Standard.

DEVELOPMENT PROCESS FOR AN OIC/SMIIC STANDARD

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



* OPTIONAL

TC Sec. Admin. (CIB)

GS Admin.

SMIIC Information System

Online Standardization Process
Simplified.

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

SMIIC IS

<http://is.smiic.org>



PUBLISHED DIC/SMIIC STANDARDS

Halal Issues: 20

Agriculture: 3

Textile and Related Issues: 4

Energy Management: 1

Management Systems: 1

Leather & Related Issues: 7

Jewelery: 1

Dangerous Goods Transportation: 1

Petroleum&Related Products: 15

Occupational Safety&Health: 1

Adventure Tourism: 1

Photovoltaic (PV) module: 2



DEVELOPED/PREPARED BY

SMIIC COMMITTEES: 31

+

ADOPTED: 26

=

TOTAL: 57

OIC/SMIIC STANDARDS ON HALAL ISSUES -

I


OIC/SMIIC 2:2019, CA- Requirements for Bodies Providing Halal Certification , *(with the references of ISO/IEC17020, ISO/IEC 17021-1, ISO/IEC 9001, ISO/IEC 17065, ISO/IEC 17025 & ISO/TS 22003 + Islamic Fiqh Rules)*,

OIC/SMIIC 4:2018, Halal Cosmetics - General Requirements, *(with the references of ISO 22716 + Islamic Fiqh Rules)*

OIC/SMIIC 1:2019, General Requirements for Halal Food, *(with the references of CODEX, ISO 22000, ISOTS 22002, ISO 22005 + Islamic Fiqh Rules)*,

OIC/SMIIC 3:2019, CA-Requirements for Halal Accreditation Bodies Accrediting Halal Conformity Assessment Bodies , *(with the references of ISO/IEC 17011 + Islamic Fiqh Rules)*,

OIC/SMIIC STANDARDS ON HALAL ISSUES - II



OIC/SMIIC 6:2019, Particular requirements for the application of OIC/SMIIC 1 to places where Halal foods and beverages are prepared, stored and served (*with the references of ISO 22000 + Islamic Fiqh Rules*).



OIC/SMIIC 9:2019, Halal Tourism Services – General Requirements,




OIC/SMIIC 17-1:2020, Halal Supply Chain Management System – Part 1 – Transportation – General requirements,



OIC/SMIIC 17-2:2020, Halal Supply Chain Management System – Part 2 – Warehousing – General requirements

OIC/SMIIC STANDARDS ON HALAL ISSUES -

III




OIC/SMIIC 17-3:2020, Halal Supply Chain Management System – Part 3 – Retailing – General requirements



OIC/SMIIC 18: 2021, Halal Quality Management System – Requirements *(with the references of ISO 9000 + Islamic Fiqh Rules)*




OIC/SMIIC 22:2021, Halal Edible Gelatine- Requirements and Test Methods



OIC/SMIIC 23: 2022 Feeding Stuffs for Halal Animals – General Requirements *(with the references of ISO 22005, + Islamic Fiqh Rules)*

OIC/SMIIC STANDARDS ON HALAL ISSUES -


IV




OIC/SMIIC 24:2020, General Requirements for Food Additives and Other Added Chemicals to Halal Food *(with the references of CXS 192, CXG 36, + Islamic Fiqh Rules)*



OIC/SMIIC 33:2020, Conformity Assessment – Example of a Certification Scheme for Halal Products *(with the references of ISO/IEC TR 17026 + Islamic Fiqh Rules)*



OIC/SMIIC 34:2020, CA-General Requirements for Bodies Operating Certification of Persons Involved in the Halal Related Activities *(with the references of ISO/IEC 17024 + Islamic Fiqh Rules)*



OIC/SMIIC 35:2020, CA- General Requirements for the Competence of Laboratories Performing Halal Testing *(with the references of ISO/IEC 17025 + Islamic Fiqh Rules)*

OIC/SMIIC STANDARDS ON HALAL ISSUES - V

OIC/SMIIC 36:2020, CA- General Requirements of Proficiency Testing for Halal Purposes *(with the references of ISO/IEC 17043 + Islamic Fiqh Rules)*

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

Animal Bone,

OIC/SMIIC 50-1: 2022, Halal Pharmaceuticals - Part 1 - General Requirements

OIC/SMIIC 57: 2022 Conformity Assessment – General Requirements for the Operation of Various Types of Bodies Performing Halal Inspection *(with the references of ISO/IEC 17020, ISO/IEC 17000+ Islamic Fiqh Rules)*

CONCLUSION

- OIC/SMIIC standards are the result of a common study and achievement of OIC Members and its partners **through the technical committees.**
- SMIIC is the common platform to set for **all stakeholders.**
- OIC/SMIIC Halal Standards are common standards for the **Muslim World and all interested parties.**

Thank you for your kind attention

SMIC General Secretariat

Istanbul Dünya Ticaret Merkezi A1 Blok No: 437-438

K:14 Yeşilköy, Bakırköy-İstanbul/TURKEY, 34149

Tel.: +90 212 465 65 07 or +90 212 465 65 08

Fax: +90 212 465 65 09

E-mail: secretariat@smiic.org

Web: www.smiic.org