



Understanding the Conformity Assessment Ecosystem

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Perry Johnson Laboratory Accreditation, Inc.

About PJLA

Perry Johnson Laboratory Accreditation, Inc. (PJLA)

Established in 1999 by Mr. Perry L. Johnson

Headquartered in Troy, Michigan.

More than 2200 accreditations globally in 32 countries.

Perry Johnson Laboratory Accreditation NP, Inc. (PJLANP)

Michigan nonprofit organization established in 2016.



Perry L. Johnson

Member and signatory of APAC, ILAC MRAs



Perry Johnson Laboratory Accreditation, Inc.

PJLA's Global Network



Perry Johnson Laboratory Accreditation, Inc.

PJLA Accreditation Programs

ISO/IEC 17025

Testing/Calibration Labs

- FCC OET Equipment Authorization
- FDA ASCA
- ENERGY STAR
- Cannabis Testing
- Hemp Testing
- Horseracing Laboratories Program
- CPSC
- AS6171A Testing
- Food, Feeds, and Pharmaceutical:
AOAC, AAFCO, LAAF
- Environmental Testing: *TNI-NEFAP, DoD ELAP, DOEAP-AP, EPA NLLAP*
TNI-EL: MNELAP, CA ELAP, LELAP

ISO/IEC 17020 – Inspection Bodies

ISO/IEC 17065 – Product Certification Bodies

ISO/IEC 17043 – Proficiency Testing Providers

ISO 17034 – Reference Material Producers

ISO 15189 – Medical Laboratories

ISO/IEC 17024 – Personnel Certification Bodies

ASTM E2659– Training Providers



Conformity Assessment

Conformity assessment, is any activity to determine, directly or indirectly, that a process, product, or service meets relevant technical standards and fulfills relevant requirements.

Conformity Assessment Body (CAB) is an organization that performs conformity assessment activities, to demonstrate that products, processes, systems, or individuals meet specified requirements



Conformity assessment activities include:

- **Testing**
- **Certification**
- **Inspection**

What is Accreditation?

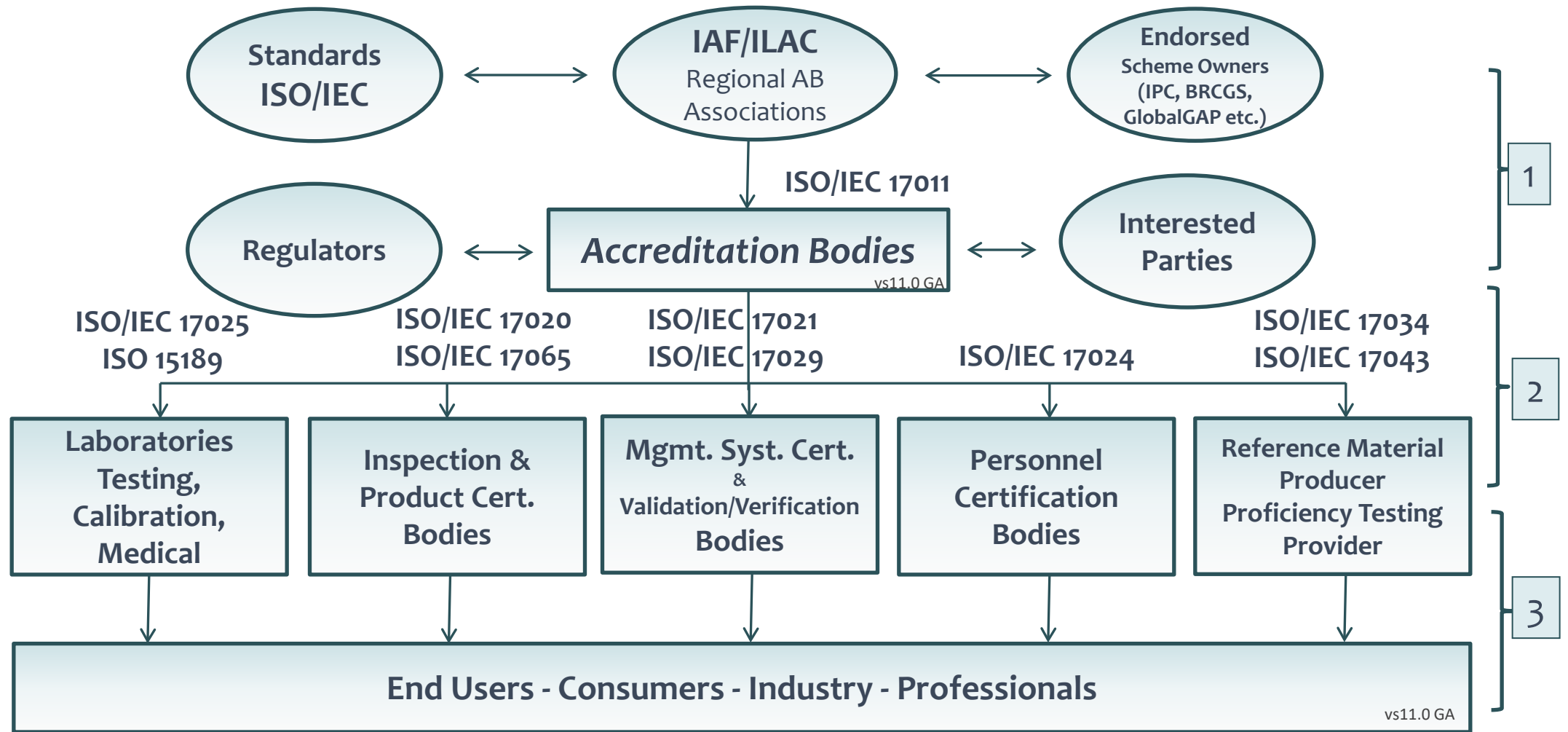
- Third-party attestation of competence of CABs
- Ensures impartiality, reliability, global recognition

Accreditation – the formal recognition by an independent body, generally known as an accreditation body, that a certification body operates according to international standards. (ISO)

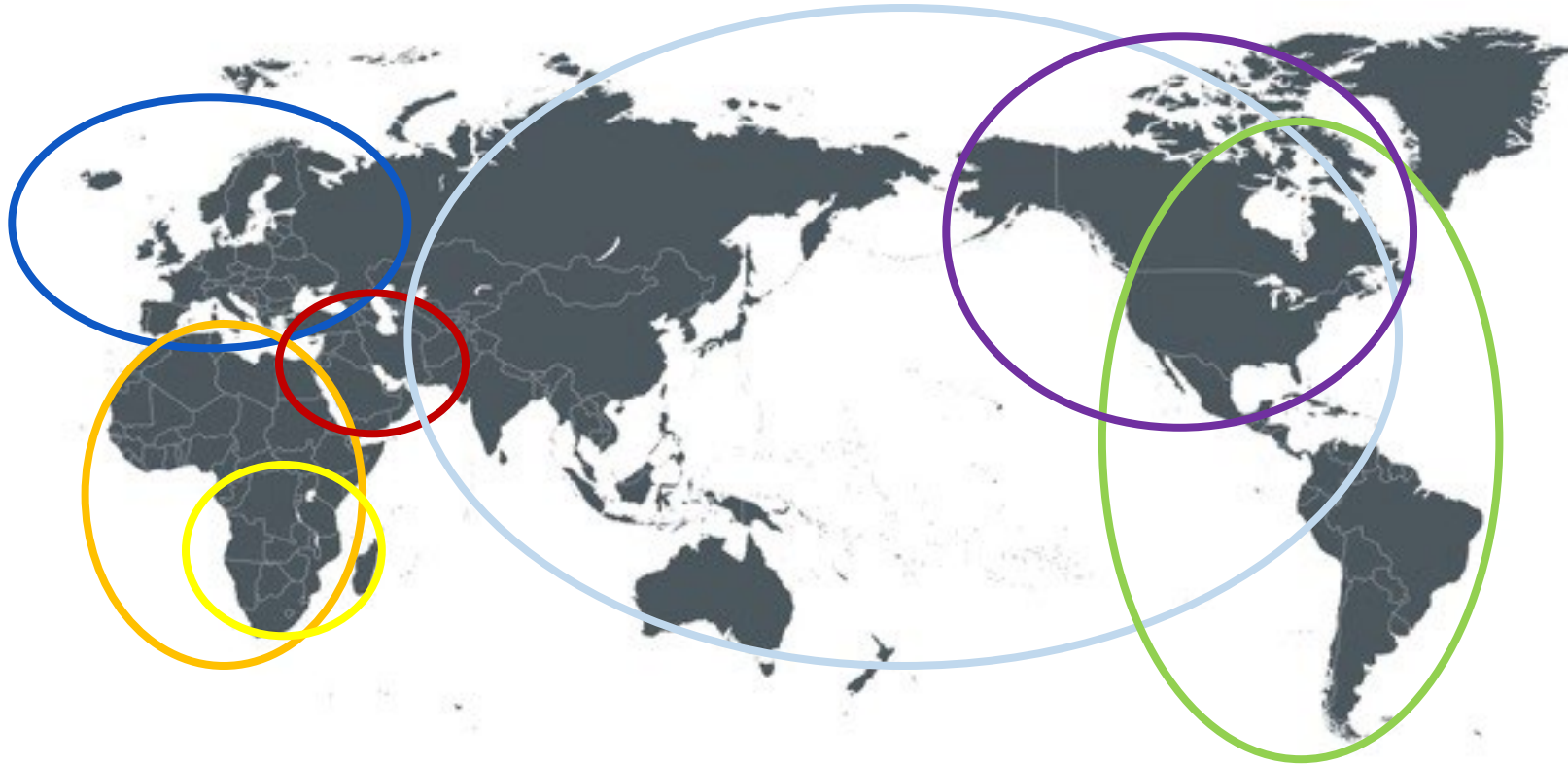
Certification – the provision by an independent body of written assurance (a certificate) that the product, service or system in question meets specific requirements. (ISO)



International Conformity Assessment Structure



Regional Cooperation Bodies



Perry Johnson Laboratory Accreditation, Inc.

IAF, ILAC, “GLOBAC”

The **International Laboratory Accreditation Cooperation (ILAC)** is the international association of ABs operating in accordance with ISO/IEC 17011 and involved in the accreditation of CABs including calibration and testing laboratories, medical testing laboratories, inspection bodies, proficiency testing providers and reference material producers.

- Started as a conference, in 1977 in Copenhagen, Denmark, officially established as a non-profit organization in 1996, based in Australia.

The **International Accreditation Forum (IAF)** is the international association of ABs and other bodies interested in conformity assessment in the fields of management systems, products, processes, services, personnel, validation and verification and other similar programs of conformity assessment.

- Formed in 1993, in Texas, USA, officially established as a non-profit organization in 1998, based in Delaware, USA.

*At their annual meetings in October 2024, ILAC and IAF initiated steps to merge into a unified organization, the **Global Accreditation Cooperation (“GLOBAC”)**, now a legal entity, registered in New Zealand.*



Mutual Recognition Arrangements (MRAs/MLAs)

- Purpose: Global acceptance of results
- Benefits: Reduced duplication, trade facilitation
- Peer evaluation & harmonization of ABs
- Increasing transparency, maintain integrity and consistency of accreditation process

The purpose of the IAF Multilateral Recognition Arrangement (MLA) is to ensure mutual recognition of accredited certification between signatories to the MLA, and subsequently acceptance of accredited certification in many markets based on one accreditation.

The purpose of the ILAC Mutual Recognition Arrangement (MRA) is to facilitate international trade by promoting the acceptance of accredited laboratory and inspection body data across borders.

MRAs/MLAs – peer evaluation

- Acceptance of an AB into the IAF/ILAC MLA/MRA is dependent upon being successfully evaluated by peers from other ABs
- Maintain conformity with ISO/IEC 17011
- Maintain conformity with IAF/ILAC rules and procedures
- Team of peers, generally senior staff of experienced ABs
- Peer evaluations include time spent at the office of the AB, and witnessing during actual AB's assessments/reassessments

IAF/ILAC delegate authority to its recognized regional cooperation bodies for the evaluation, surveillance, re-evaluation and associated decision making.

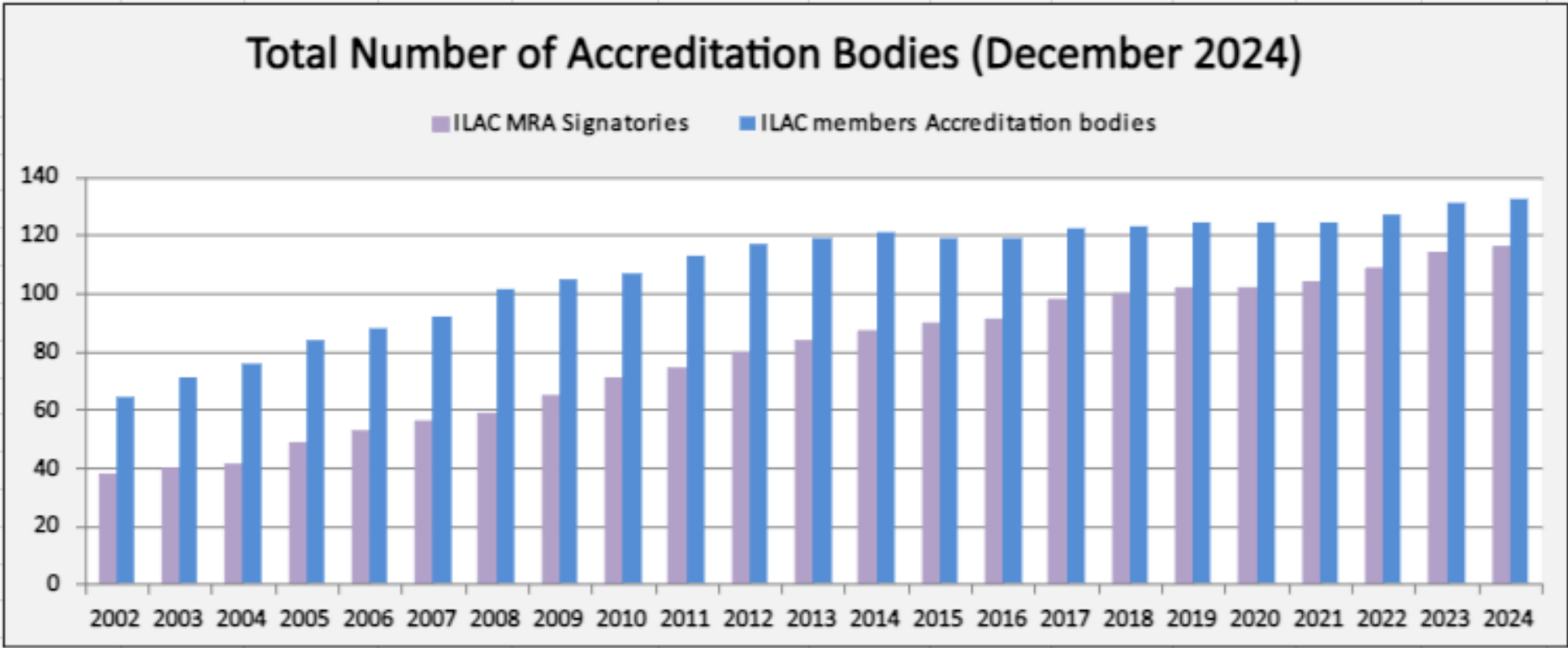
(ABs that cannot be affiliated with a recognized regional cooperation body may apply directly to IAF/ILAC for evaluation and recognition.)

MLA/MRA ➡ 'equally reliable'

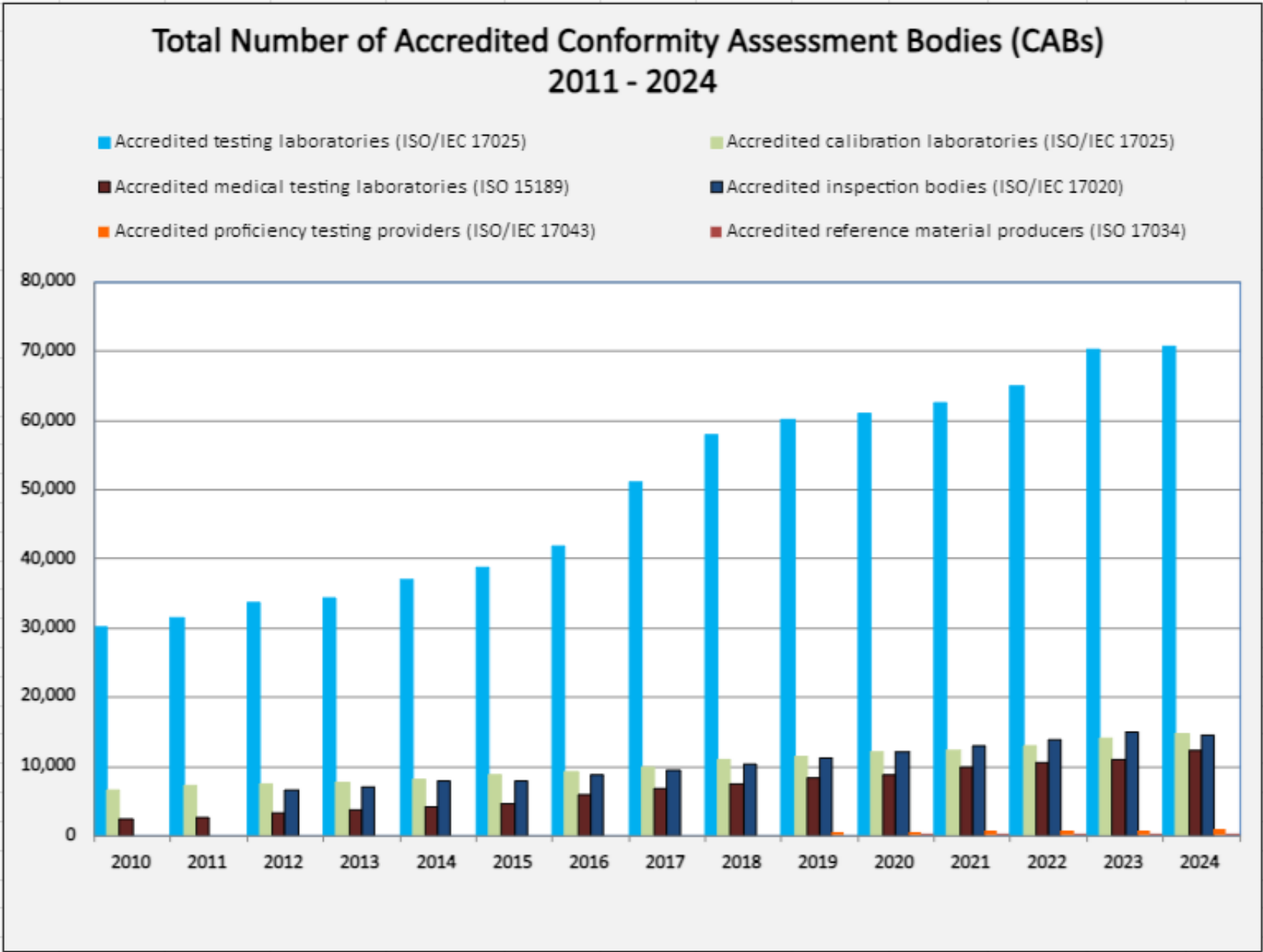
MLA/MRA signatories agree to accept the results of each other's accredited CABs under the MLA/MRA

- **MLA Level 1** – ISO/IEC 17011, specifies the criteria for accreditation bodies
- **MLA Level 2** – Accreditation activities (i.e. MS certification, Product certification, greenhouse gas Validation/Verification)
- **MLA Level 3** – IAF-endorsed generic normative documents used by accreditation bodies (i.e. IEC/IEC 17065, ISO/IEC 17021, ISO/IEC 17024)
- **MLA Level 4** – IAF-endorsed sector-specific normative documents used by accreditation bodies (i.e. IPC MS auditors certification IPC-PL-11-006)
- **MLA Level 5** – IAF-endorsed normative documents used by conformity assessment bodies (i.e. IPC MS auditors certification IPC-PL-11-006)

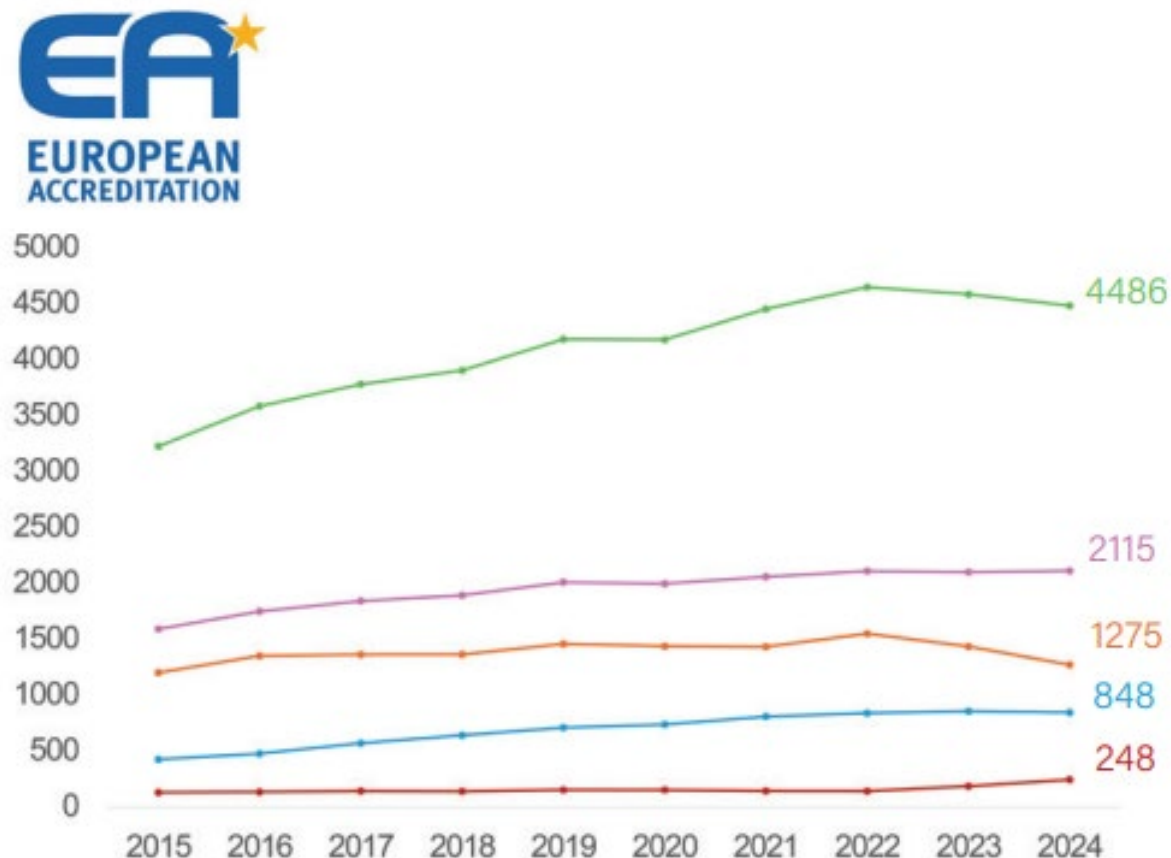
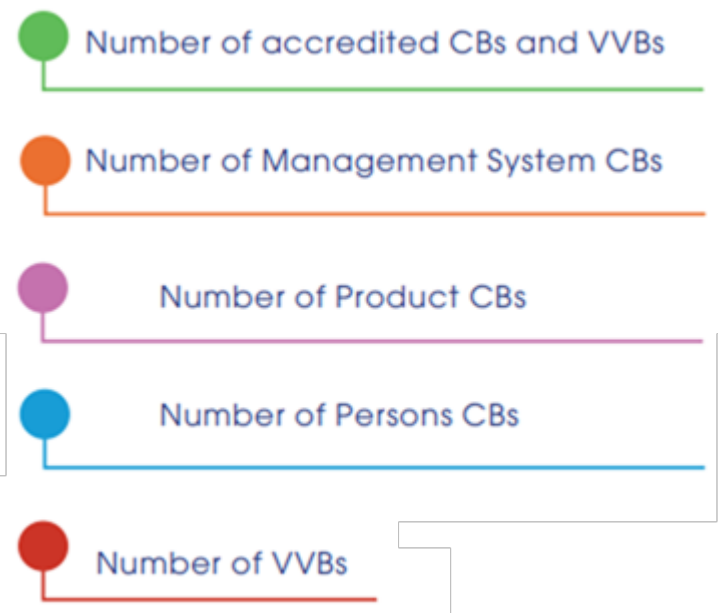
ILAC System Growth



ILAC System Growth



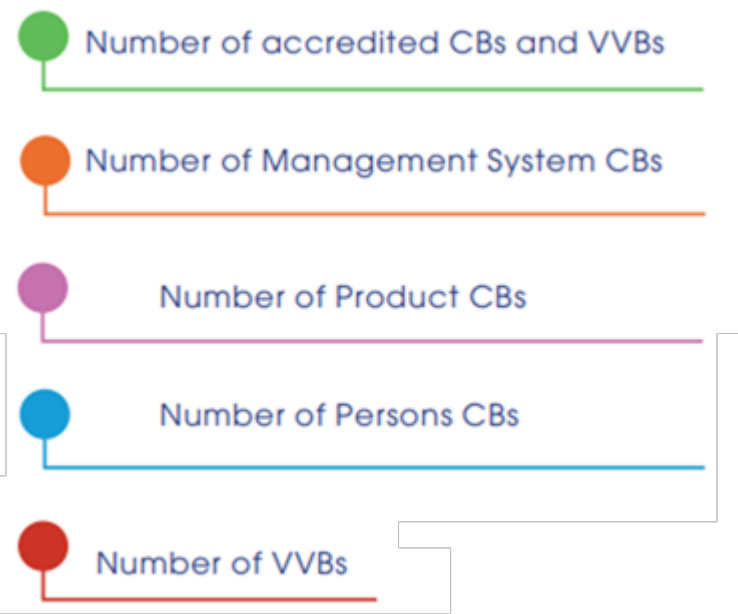
IAF System Growth



European co-operation for Accreditation



IAF System Growth

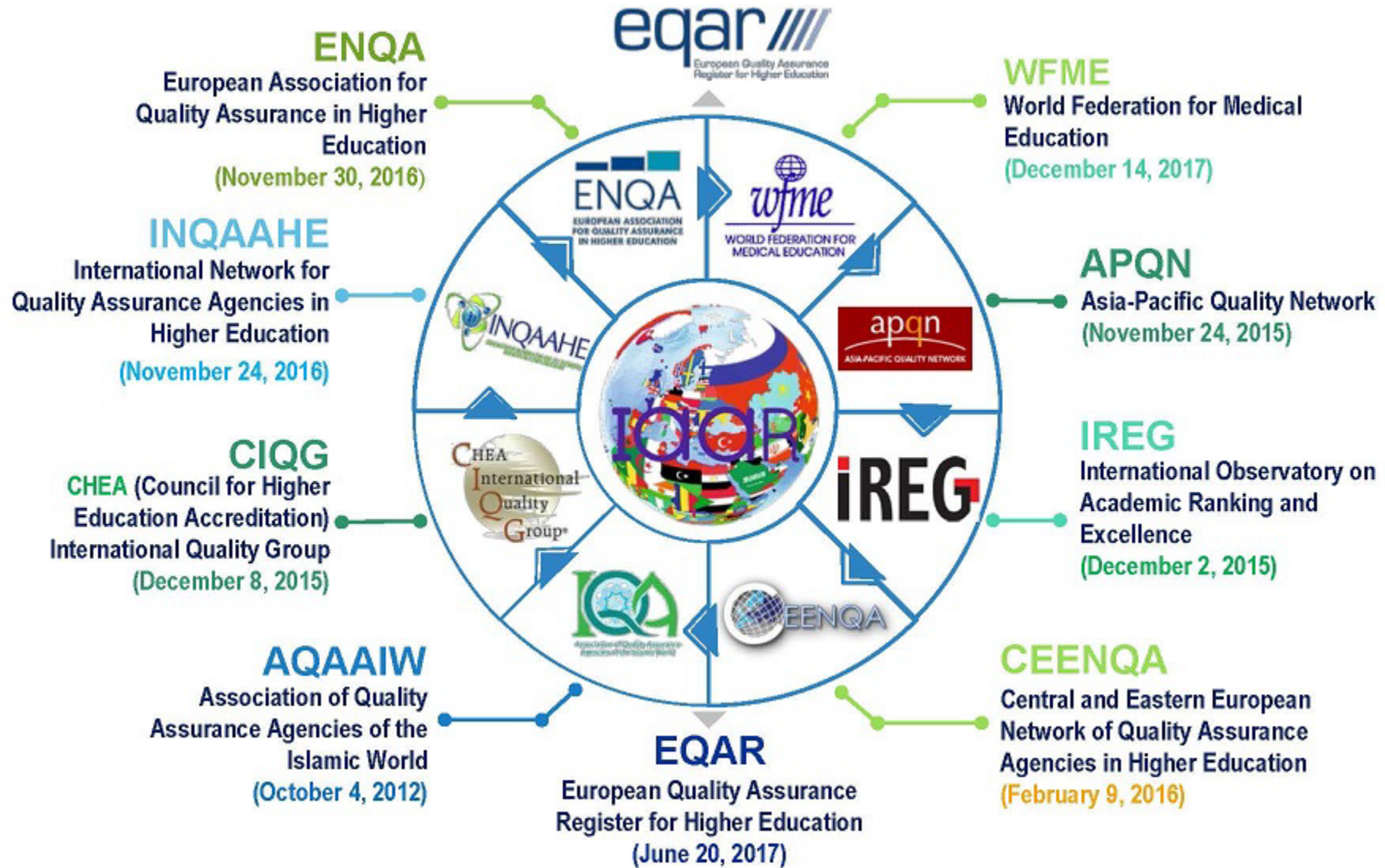


APAC



Asia Pacific Accreditation Cooperation





Other AB Systems



Global Healthcare Accreditation: Standards and Bodies by Country



**ACCREDITATION
CANADA**

ACHS

THE AUSTRALIAN COUNCIL
ON HEALTHCARE STANDARDS
Inspiring Excellence in Healthcare



KTQ®

HAS

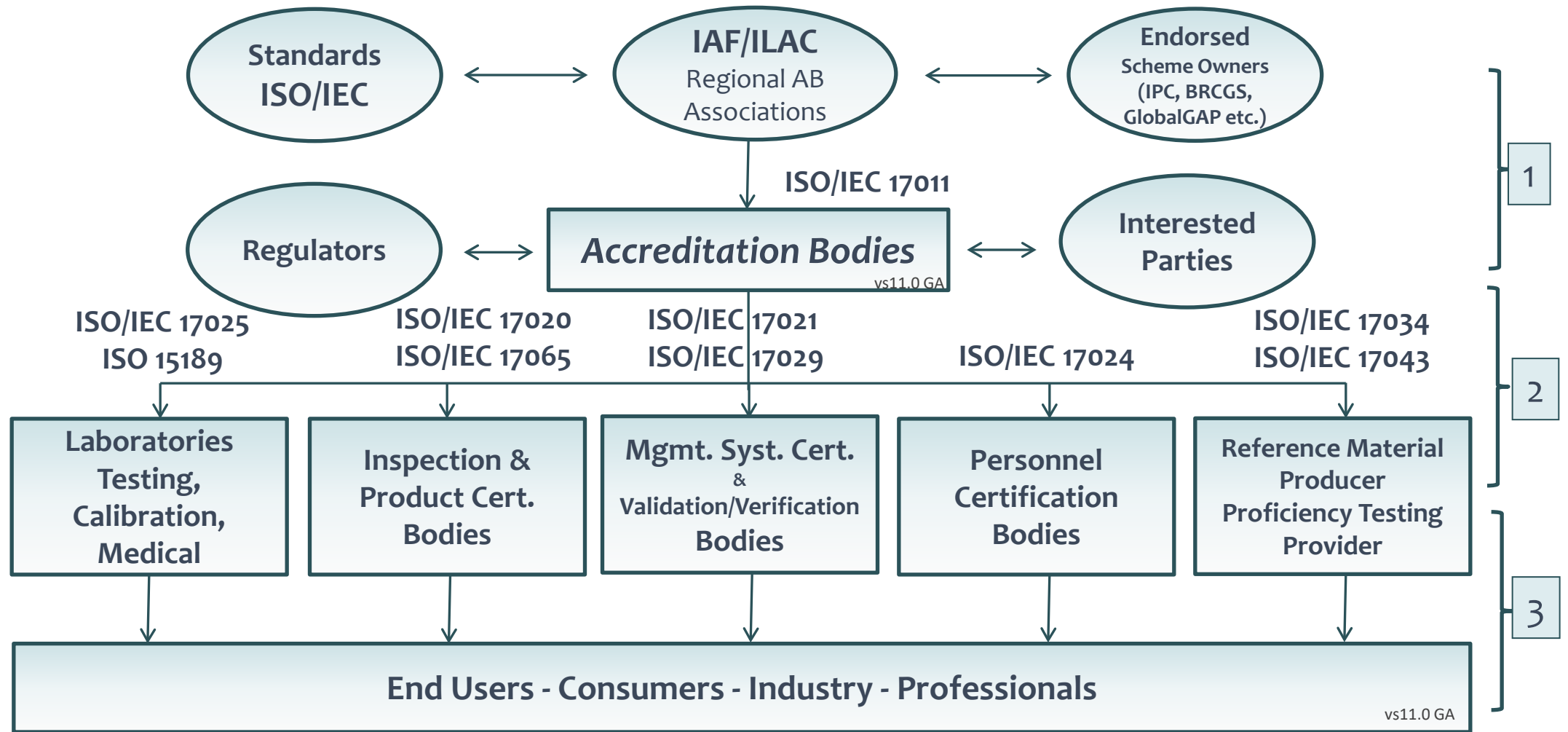
HAUTE AUTORITÉ DE SANTÉ



**NATIONAL ACCREDITATION BOARD
FOR HOSPITALS AND HEALTHCARE
PROVIDERS (NABH)**



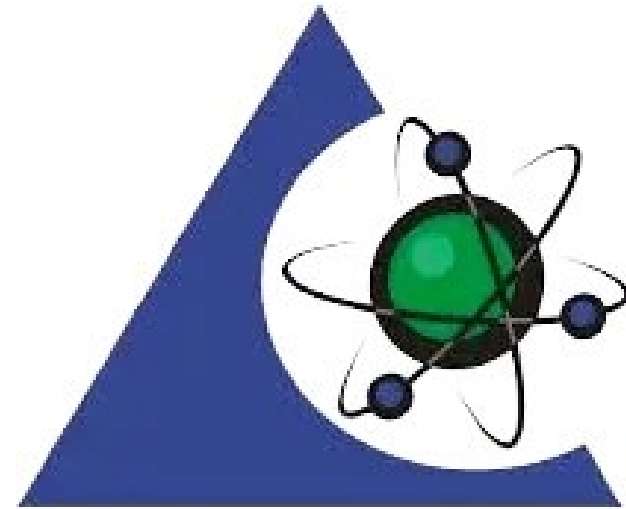
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Thank You!

- Questions
- Discussion

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