



International Accreditation Forum

Reducing carbon footprint and Computer assisted quality infrastructure



Chikako Makino,
International Accreditation Forum
(IAF)

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International Accreditation Forum

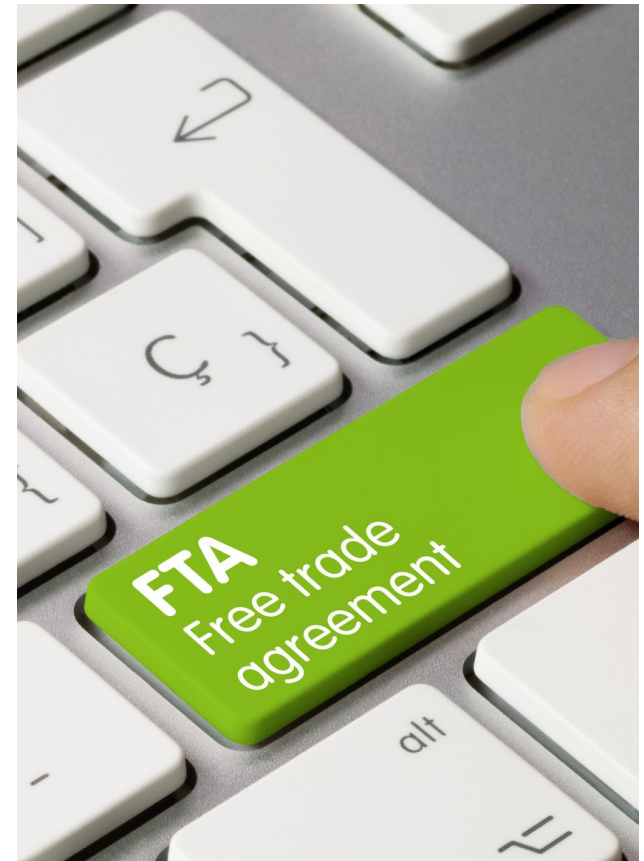
The aim of IAF is to develop a worldwide accreditation program that ensures the equivalency of accreditation schemes offered by the IAF members. IAF defines and promotes application documents and provisions for national accreditation bodies while providing oversight of IAF members' accreditation schemes.

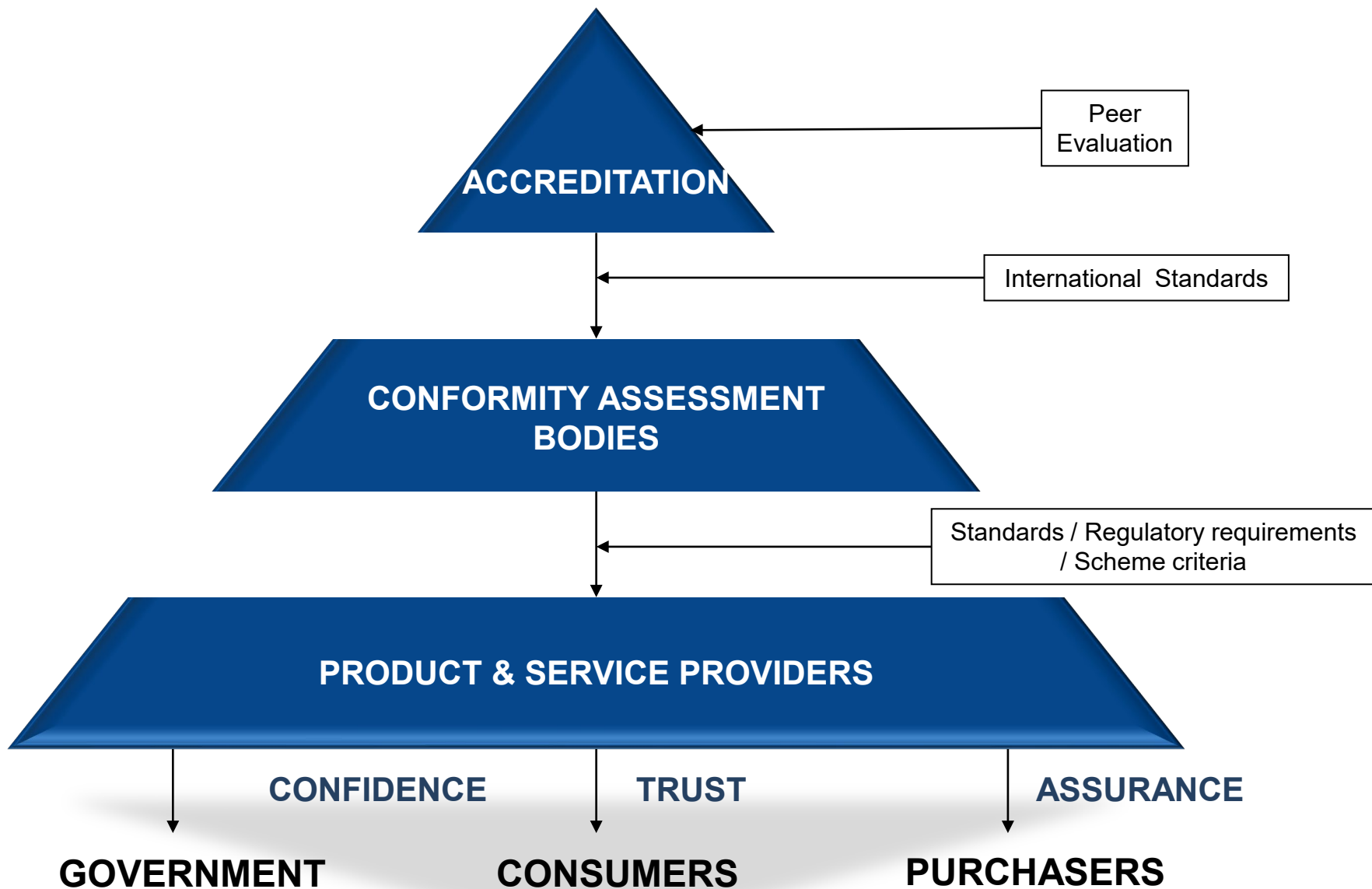
As of November 2023, IAF membership totals 124, out of which 97 are Accreditation Body (AB) Members, 27 are Association Members, and six are Regional Accreditation Group Members: AFRAC (African Accreditation Cooperation), ARAC (Arab Accreditation Cooperation), EA (European Cooperation for Accreditation), IAAC (Inter American Accreditation Cooperation), APAC (Asia Pacific Accreditation Cooperation Incorporated), and SADCA (Southern African Development Community in Accreditation). Several other membership applications are in progress.



IAF and ILAC – Joint Global Vision

- A single programme of conformity assessment which reduces risk for businesses, regulators and the consumer by ensuring that accredited services can be relied upon
- Government and regulators relying on the Arrangements to further develop or enhance trade agreements
- To support world trade by eliminating technical barriers, realising the free-trade goal of *'tested, inspected, validated, verified or certified once and accepted everywhere'*





WTO TBT and Accreditation

Article 6: Recognition of Conformity Assessment by Central Government Bodies

https://www.wto.org/english/docs_e/legal_e/17-tbt_e.htm#articleVI

https://www.wto.org/english/res_e/publications_e/ai17_e/tbt_art6_oth.pdf

Article 9 of the World Trade Organization’s Agreement on Technical Barriers to Trade — the TBT Agreement — requires that members, wherever practicable, formulate and adopt international systems of conformity assessment where a positive assurance of conformity with a technical regulation or standard is required. Article 6 of the agreement specifically recognizes accreditation as a means for realizing positive assurance:

“6.1.1 adequate and enduring technical competence of the relevant conformity assessment bodies in the exporting Member, so that confidence in the continued reliability of their conformity assessment results can exist; in this regard, verified compliance, for instance through accreditation, with relevant guides or recommendations issued by international standardizing bodies shall be taken into account as an indication of adequate technical competence.”

The TBT Committee has recognized that the IAF MLA is designed to facilitate acceptance of verification/certification results across countries/economies and that acceptance of these results facilitates trade.

Government and mandatory and voluntary programs seek the IAF's accreditation program

IAF member provide the accreditation service in accordance with ISO/IEC 17029 & ISO 14065 more than 50 economies to support various national schemes, subnational and regional systems in assisting with the competent authorities, in the field of the accreditation of the validation and verification bodies to achieve the commitments of reduction of GHG emission and contribution of climate change mitigation effort for the convention.

- Validation and verification bodies operate in accordance with ISO/IEC 17029, ISO 14065 and ISO 14064-3
- Certification bodies operate uniformly in accordance with ISO14001 and ISO 50001
- To homologate process for quantifying GHG emissions
- Transparent and consistent reported GHG emissions

European Commission seeks the accreditation by EA members for verification system of EU-ETS and the encouragement of EA MLA to enhance the credible, transparent and consistent accreditation system.

In addition to this, the voluntary markets are relying on accredited GHG /VV bodies based in the ISO standard because of the possibility to confirm the competence not only of the GHGVVB that confirm the GHG organizational inventories and projects, but also the personnel that is used by the GHGVVB in their validation/verifications.

The IAF Mutual Arrangement

Accreditation body members deemed competent through a peer evaluation process

- ISO/IEC 17011
- IAF-ILAC 'A Series' documents

Signatories recognise certificates, reports and results issued by organisations accredited by other signatories

Provides businesses with assurance that overseas bodies operate to the same standard

Removes technical barriers to trade by eliminating redundant conformity assessment

MLA Peer Assessment Process



ISO/IEC 17029 & ISO 14065: Expected accredited verification bodies



1

Competencies

Appropriate **competencies** with **technical knowledge and skill** for the specific sector.

2

Verification process

Fair verification process, duration and its cost. Implement verification as planned with sufficient **data sampling**.

3

Safeguard X Confidentiality

Communication of responsibility to a client, the records management and **safeguarded confidentiality of information**. Ensure safeguard impartiality through **Mechanism for oversight of impartiality**

4

Insurance and reserves

Arrangements (e.g. insurance, reserves) sufficient to cover liabilities arising from the activities and areas in which it operates.

5

Appeal, Complaints, and service improvement

Process to manage, evaluate, take necessary corrective action, and make decisions **on appeals and complaint**. **Continuous improvement** of service by internal audit and management review

Coverage of the IAF MLA for ISO14065 (October 2023)

Recognised ABs

[Home](#) > Recognised AB

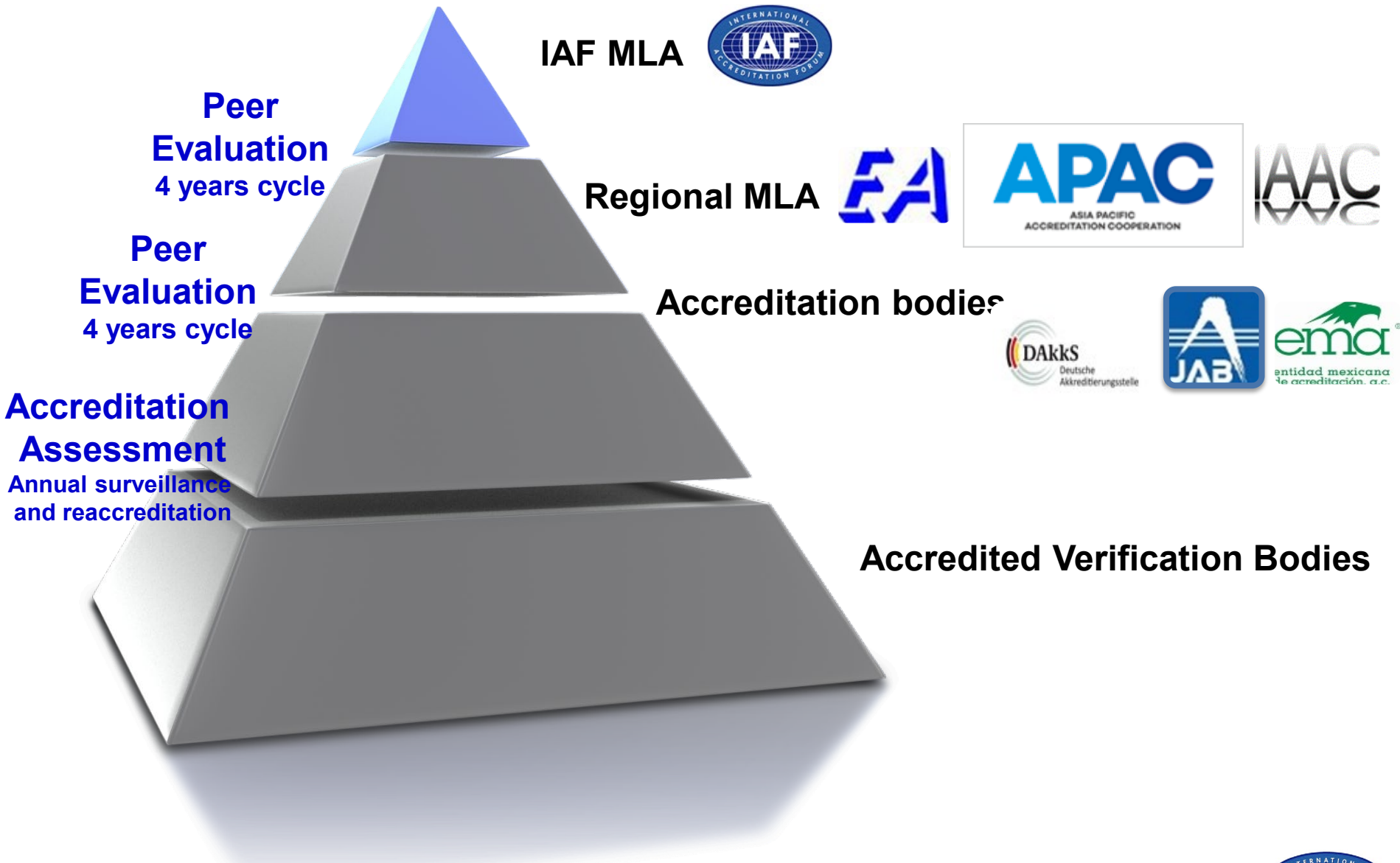


**There are 84 IAF MLA Signatories,
Main Scope**

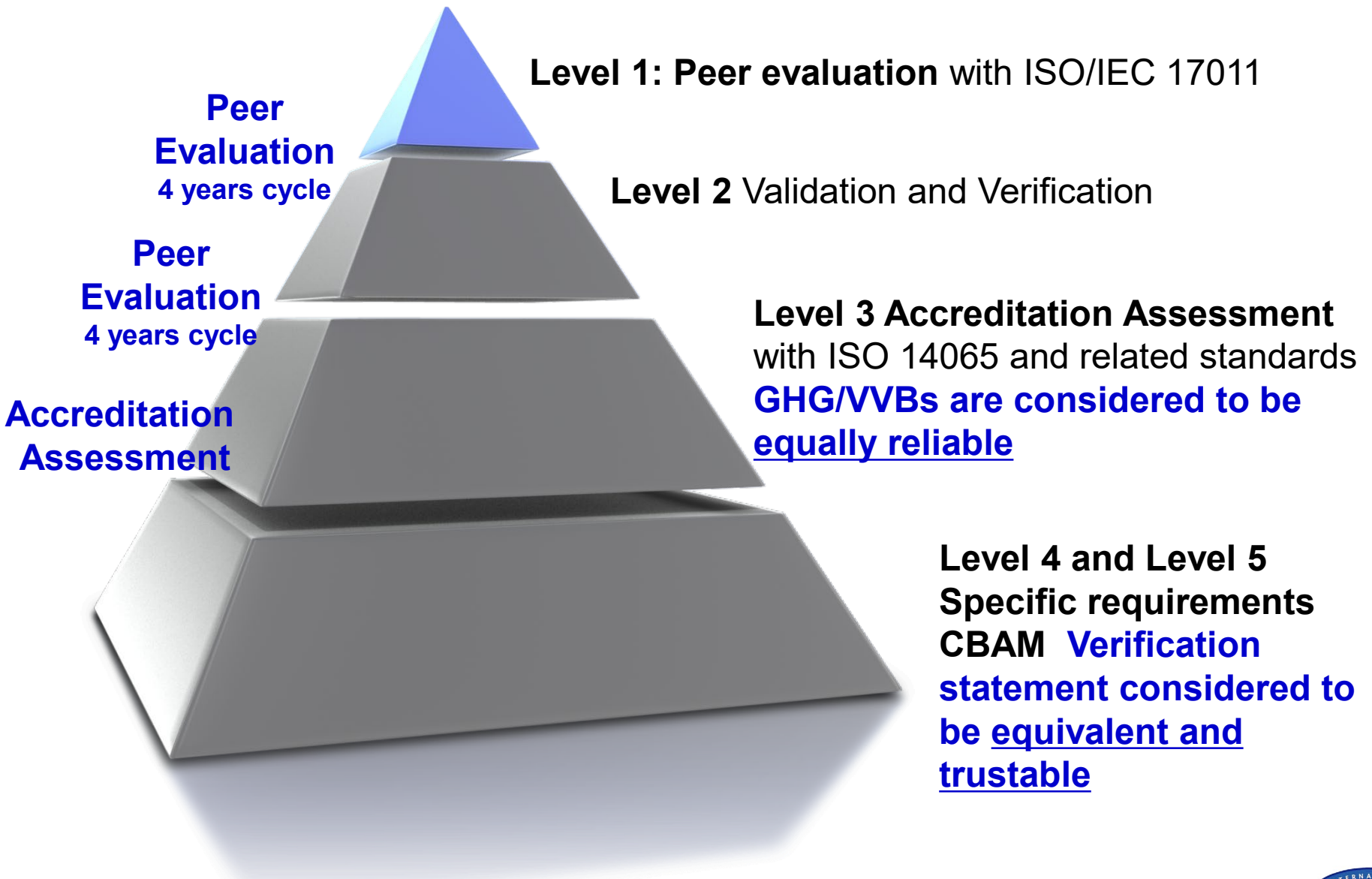
- **GHG Validation and Verification: 33 Accreditation Bodies**
- **Management Systems : 55 Accreditation Bodies**

■ IAF MLA Signatories

IAF: Regional Corporation and Accreditation



IAF MLA approach



IAF and IAF MLA activities

for global acceptance verification statement

Confirm the equivalence of accreditation



IAF MLA member:
Regional group: ISO/IEC
17011



Accreditation
Bodies: ISO14065 with
ISO 14064 series



VB: ISO14064-3+ ISO 14064
series

Verification
Bodies

Verification
bodies

Verification
bodies

ISO 14064 series

Verified
emission
report

Verified
emission
report

Verified
emission
report

Equivalent and Trustable
verification statement

The IAF MLA promotes trust and builds confidence among accreditation bodies through their ability to determine the competence of verification bodies, which in turn facilitates the acceptance of verification between economies.

The Benefits

For Government

- Reduce carbon leakage and ensure the carbon price of imports is equivalent
- An enforcement and monitoring tool for carbon tax

For Business

- Reduce climate cost and GHG
- Avoid costs associated with repeat conformity assessment
- Informed procurement of carbon neutral products and sustainability

For Consumers

- Public confidence in goods and services for contributing climate change
- Ensure access to affordable, reliable, sustainable and modern energy

Summary

- IAF is supporting developed and developing countries to establish an accreditation infrastructure. Commitment to developing a harmonized global approach for accreditation and maintaining the arrangements to ensure equal reliability
- IAF MLA is supporting organizations and its products to demonstrate the improvement of environment and energy performance by validation & verification. Greater acceptance by regulators and businesses to remove technical barriers to trade, and avoiding the need for duplicate verifications among different climate change policies