



ILAC  
The International Laboratory  
Accreditation Cooperation  
IAF  
The International Accreditation Forum  
Latest developments

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50<sup>th</sup> CIML Meeting (18 - 22 Oct. 2015) – Arcachon, France



# ILAC and IAF Objectives

- To maintain the Arrangements, and to expand coverage into new economies ;
- To increase cooperation with all relevant stakeholders ;
- To act as a central ‘hub’ to harmonise conformity assessment best practice ;
- To provide assistance to developing countries by providing appropriate support to new accreditation activities.



# Global Vision

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



# ILAC – The Membership

- **ILAC is the oversight body for laboratory and inspection body accreditation.**

Full Members

Associates

Affiliates

Regional Cooperation Bodies

Stakeholders



# IAF– The Membership

- **IAF is the oversight body in the fields of the certification of management systems, personnel and products.**

Accreditation Bodies

Certification Body Associations

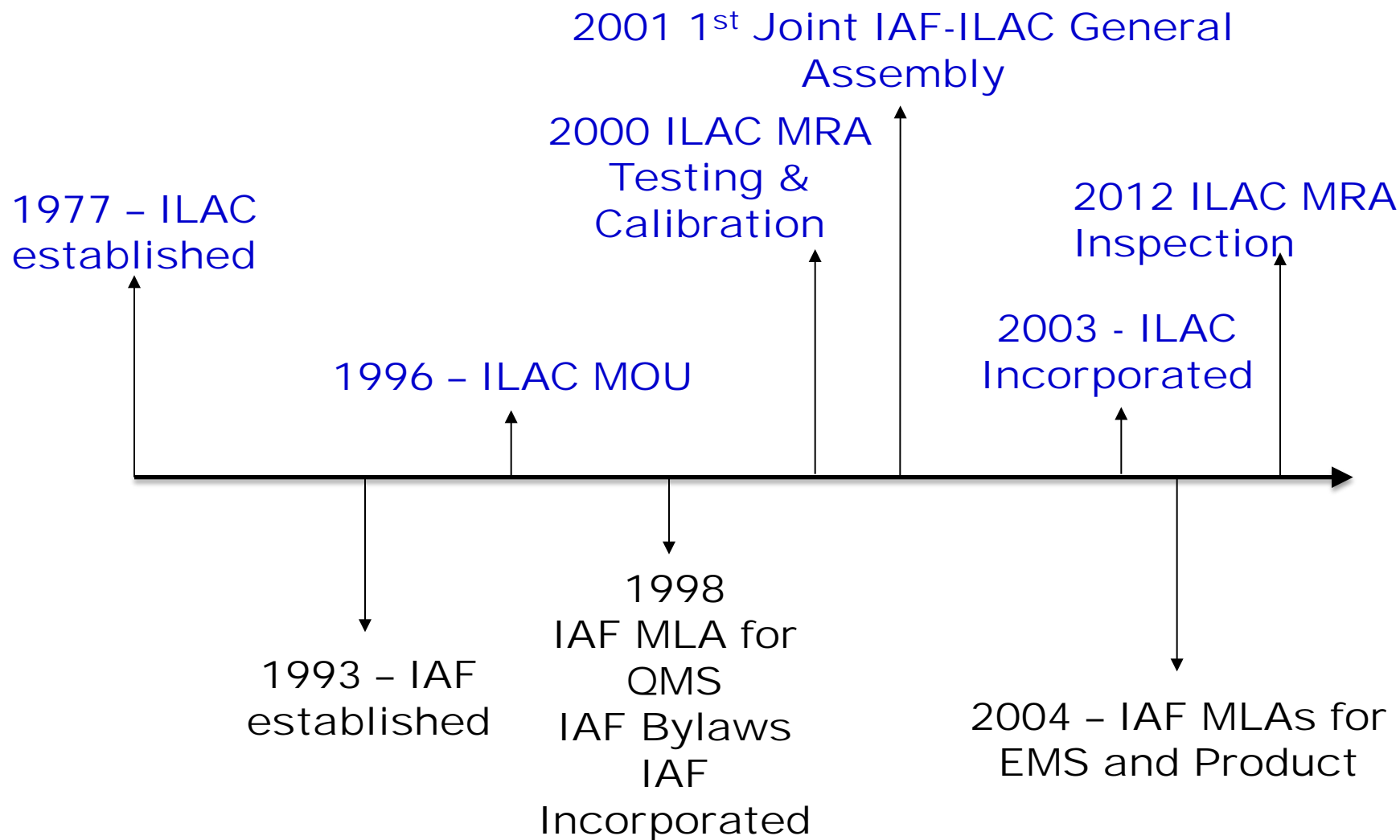
Regional Cooperation Bodies

Industry Associations

Stakeholders and Scheme  
Owners



# IAF / ILAC timeline



# The ILAC and IAF Arrangements

- Accreditation body members deemed competent through a peer evaluation process:
  - ISO/IEC 17011
  - IAF-ILAC A series documents
- Signatories must recognise certificates, reports, and results issued by organisations accredited by other Signatories ;
- Provides business with assurance that overseas bodies operate to the same standard ;
- Removes technical barriers to trade by eliminating redundant conformity assessment.



# Regional Cooperation Bodies

- The IAF and ILAC Arrangements are structured to build on existing and developing regional MLAs/MRAs established around the world



European  
Cooperation  
for  
Accreditation  
(EA)



Pacific  
Accreditation  
Cooperation  
(PAC)



Inter-American  
Accreditation  
Cooperation  
(IAAC)



Asia Pacific  
Laboratory  
Accreditation  
Cooperation  
(APLAC)



Southern African  
Development  
Community  
Accreditation  
(SADCA)



African  
Accreditation  
Cooperation  
(AFRAC)



Arab  
Accreditation  
Cooperation

- The IAF MLA currently recognises EA, PAC, IAAC
- The ILAC MRA currently recognises EA, APLAC, IAAC



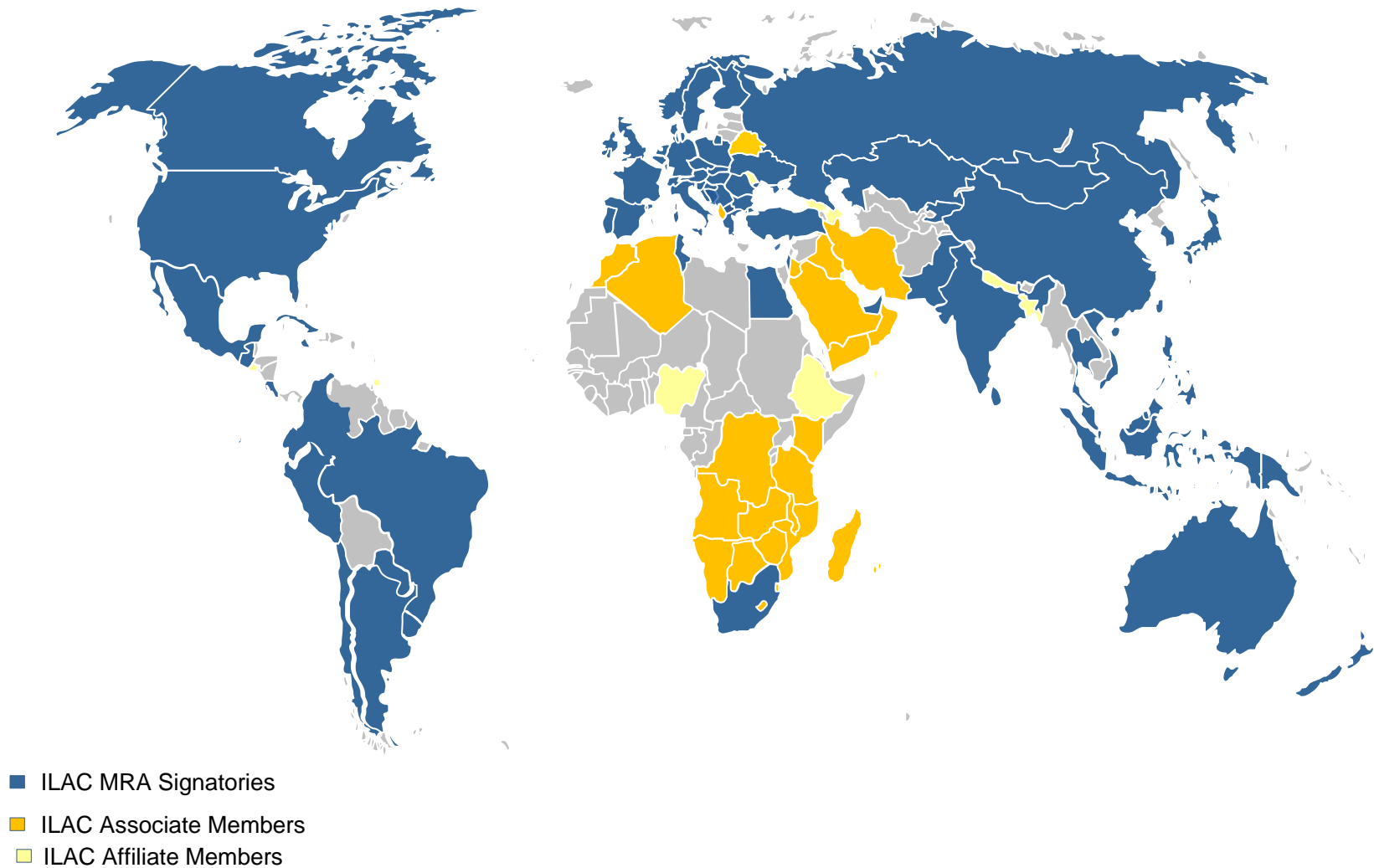


# Status of the ILAC MRA (September 2015)

- The ILAC network of members includes 150 bodies from 114 different economies (89 Full Members/MRA Signatories, 17 Associates, 13 Affiliates, 25 Stakeholders, 6 Regional Cooperation Bodies)
- 89 ILAC MRA Signatories representing 74 economies ;
- ILAC MRA covers testing, calibration and inspection ;
- Signatories represent about 95% of Global GDP ;
- More than 49,000 accredited laboratories ;
- Approximately 8,000 accredited inspection bodies.



# Coverage of the ILAC MRA (September 2015)



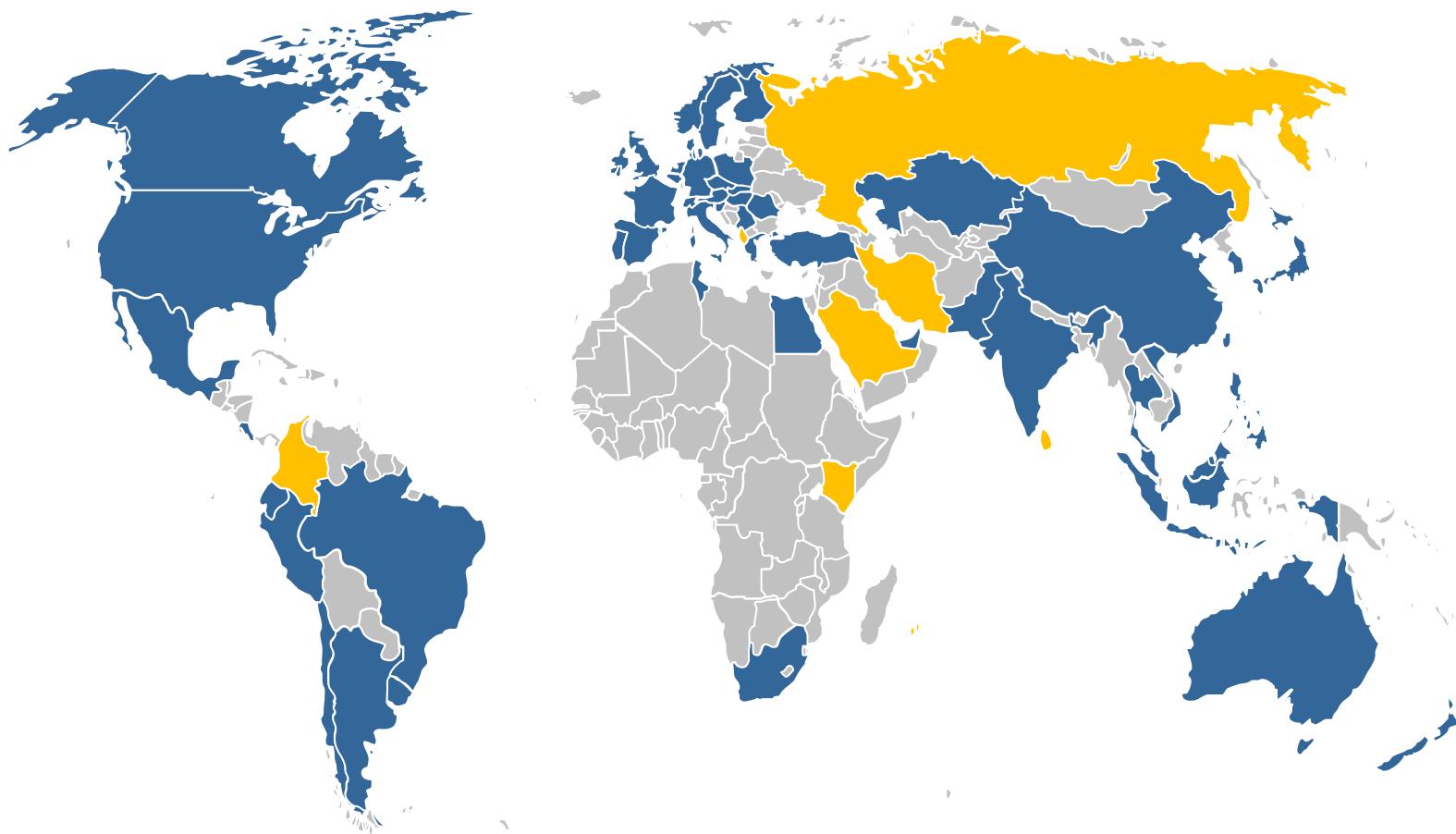
# Status of the IAF MLA (September 2015)

**There are 60 IAF MLA Signatories, representing 55 economies**

- **Main Scope**
  - **Management Systems : 54 Accreditation Bodies and EA, PAC & IAAC**
  - **Product: 52 Accreditation Bodies and EA, PAC & IAAC**
- **Sub Scope Level 4**
  - **GlobalG.A.P. IFA General Regulations: 26 Accreditation Bodies and EA, PAC & IAAC**
- **Sub Scope Level 5**
  - **ISO 9001 QMS : 54 Accreditation Bodies and EA, PAC & IAAC**
  - **ISO 14001 EMS : 50 Accreditation Bodies and EA, PAC & IAAC**
  - **GlobalG.A.P. IFA CPCCs: 26 Accreditation Bodies and EA, PAC & IAAC**
- **Accepting Applications: MDMS, FSMS, ISMS, Persons, GHG V&V**

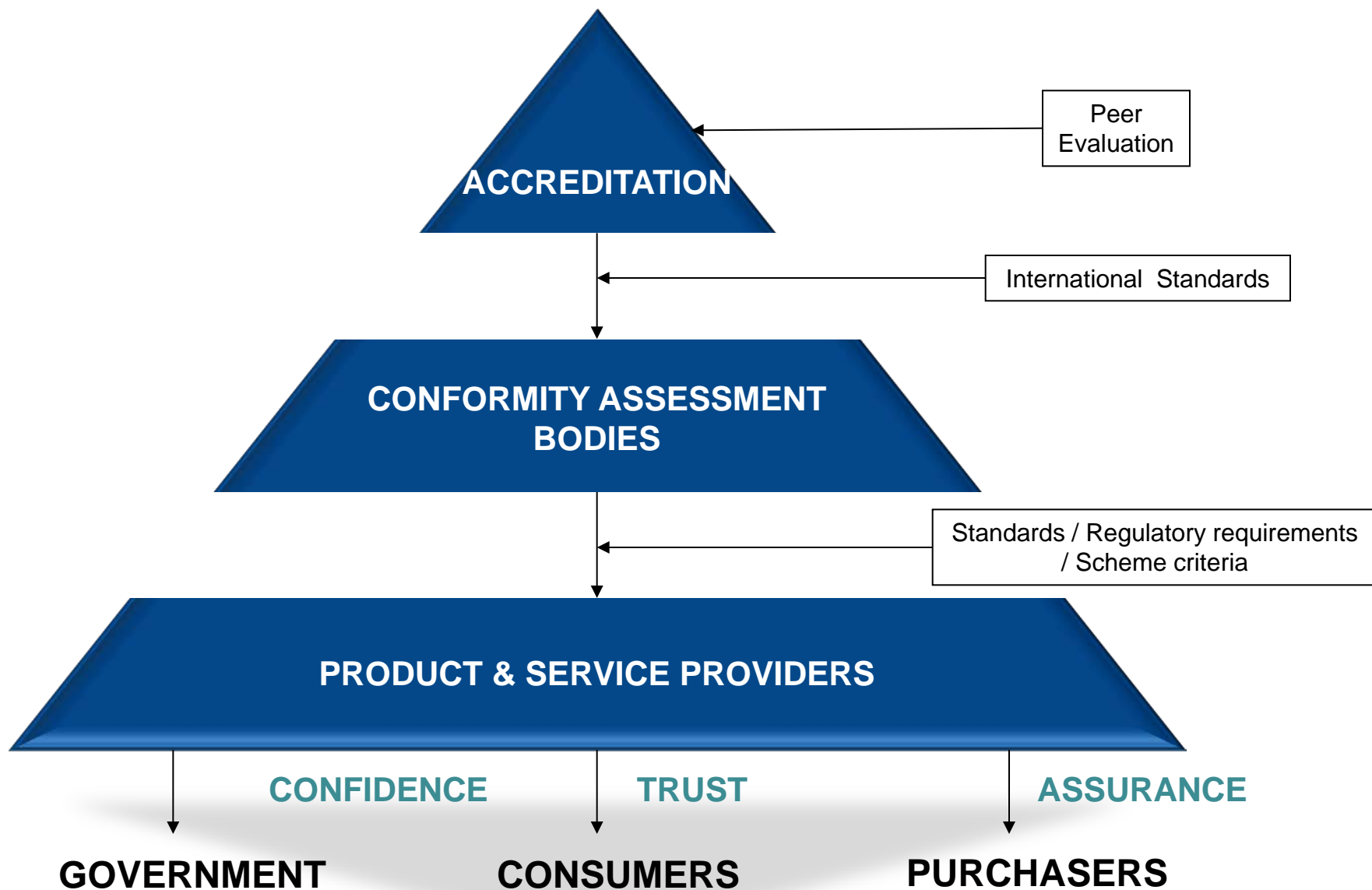


# Coverage of the IAF MLA (September 2015)



- IAF MLA Signatories
- IAF Members not yet Signatories





# The Benefits

## For Government

- Facilitator of trade
- An efficient enforcement and monitoring tool

## For Business

- Greater acceptance of products and services
- Avoid costs associated with repeat conformity assessment
- Informed procurement

## For Consumers

- Public confidence in goods and services
- Minimises product failures or recalls



# Summary

- **Commitment to developing a harmonised global approach for accreditation practices ;**
- **Maintaining the Arrangements to ensure equal reliability of accredited services ;**
- **Promoting greater acceptance by regulators and businesses to remove technical barriers to trade, and avoiding the need for duplicate certifications, testing or inspections ;**
- **Supporting developing economies to establish an accreditation infrastructure.**



# ILAC and OIML

- **OIML-ILAC-IAF Memorandum of Understanding renewed in October 2014 in Vancouver :**
- **Joint work programme :**
  - ✓ **Joint ILAC/OIML Assessment Procedure in the field of Legal Metrology published in December 2014 ;**
  - ✓ **Review of the joint document OIML D10 / ILAC G24 “*Guidelines for the determination of calibration intervals of measuring instruments*”.**





# ILAC – IAF - OIML

- **OECD: Better Rules of Globalisation**
  - The IAF Chair Randy Dougherty, the ILAC Vice-Chair Merih Malmqvist Nilsson, and Peter Mason of OIML attended an OECD meeting on “Fostering the Contribution of International Organisations to Better Rules of Globalisation” on 17 April 2015 in Paris.

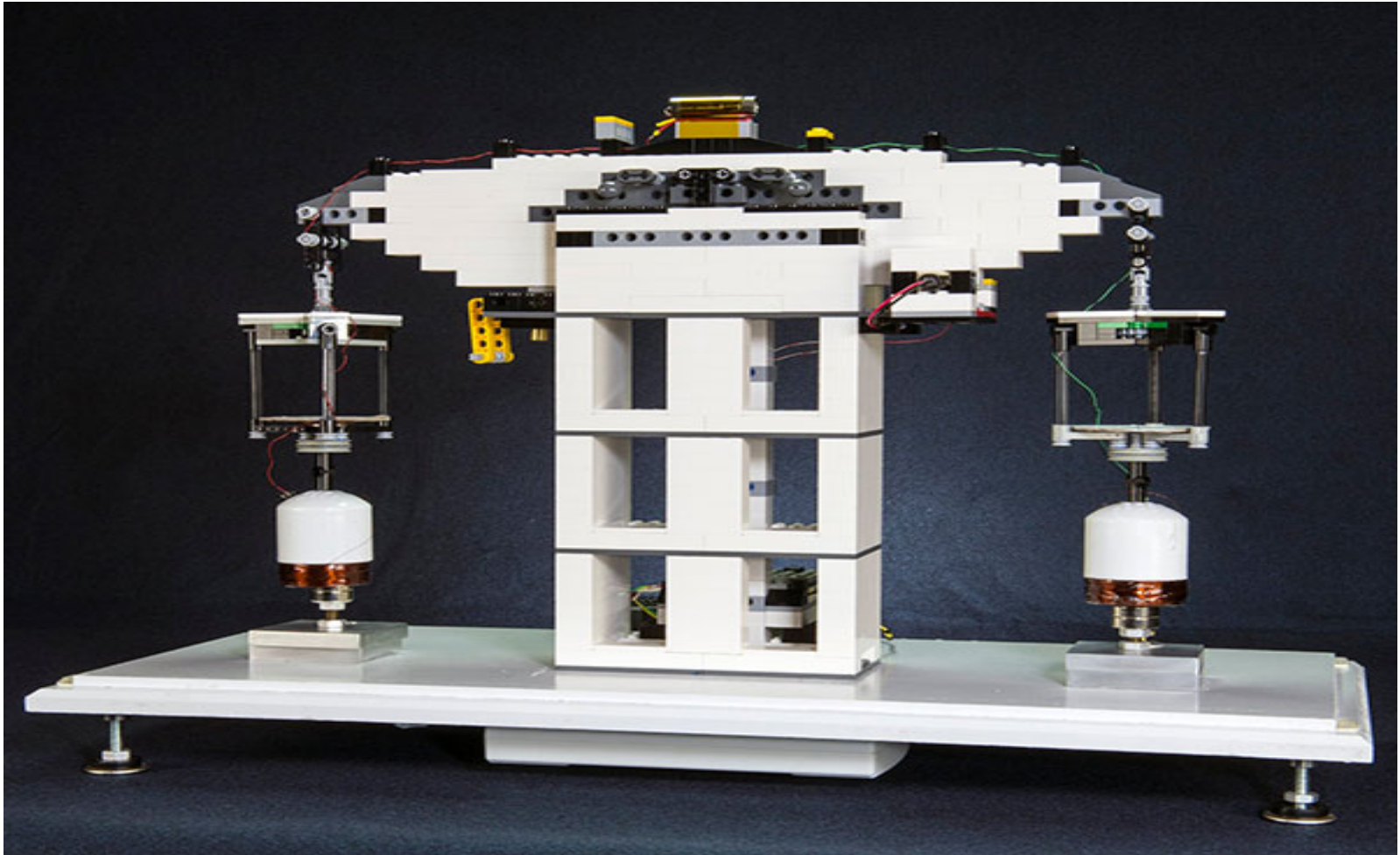


# Common denominators for ILAC – IAF and OIML

- **Level playing field for all parties: producers and conformity assessment bodies ;**
- **Promotion of free trade – eliminating technical barriers to trade ;**
- **Conformity assessment ;**
- **Traceability of measurements ;**
- **Minimising costs and work load for the actors on the market ;**
- **Achieving market confidence.**



# Happy 60<sup>th</sup> Anniversary to the OIML !



Watt balance made of LEGO bricks created by Leon Chao from the US National Institute of Science and Technology and colleagues from the University of Maryland and Massachusetts Institute of Technology

# Thanks for your attention

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