



The Global System



An introduction to ILAC & IAF



The Fundamental Purpose -

A laboratory, inspection body or certification body accredited by one partner has equivalent competence to a laboratory or inspection body accredited by the other partner(s).

An introduction to ILAC and IAF

ILAC and IAF are global networks of accreditation bodies and organisations involved in conformity assessment activities.

- Recognition of competent and equally reliable conformity assessment activities through Global Arrangements
- The development and harmonization of accreditation practices
- The promotion of accreditation as an effective mechanism for providing confidence in goods and services



An introduction to ILAC and IAF

- A single 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 Arrangements to further develop or enhance trade agreements.
- To support world trade by eliminating technical barriers.

A Free Trade Vision

- **One** test and/or certification for conformity to the standard
- **One** accreditation to assure competence of conformity assessment bodies
- **One** standard for quality and safety

Why is this increasingly more important?

DECREASING
PRODUCT LIFE-
CYCLES, LEADING TO
AN INCREASE IN THE
NUMBER OF NEW
PRODUCTS
DEVELOPED

AGEING ASSETS AND
INFRASTRUCTURE

OUTSOURCING
TESTING &
CERTIFICATION
SERVICES – NEED
COST EFFECTIVE
SUPPLIERS

COMPLEX SUPPLY
CHAINS

GREATER EMPHASIS
ON SAFETY, QUALITY
AND PERFORMANCE
BY INDUSTRY AND
GOVERNMENT

INCREASING
AWARENESS OF
PRODUCT LIABILITY
RISK

INDUSTRIALIZATION
IN EMERGING
ECONOMIES AND
SUBSEQUENT
DEMAND FOR
COMMODITIES

STRICTER
STANDARDS,
REGULATIONS AND
SAFETY
REQUIREMENTS

Why is this increasingly more important?

What are the Business Drivers?

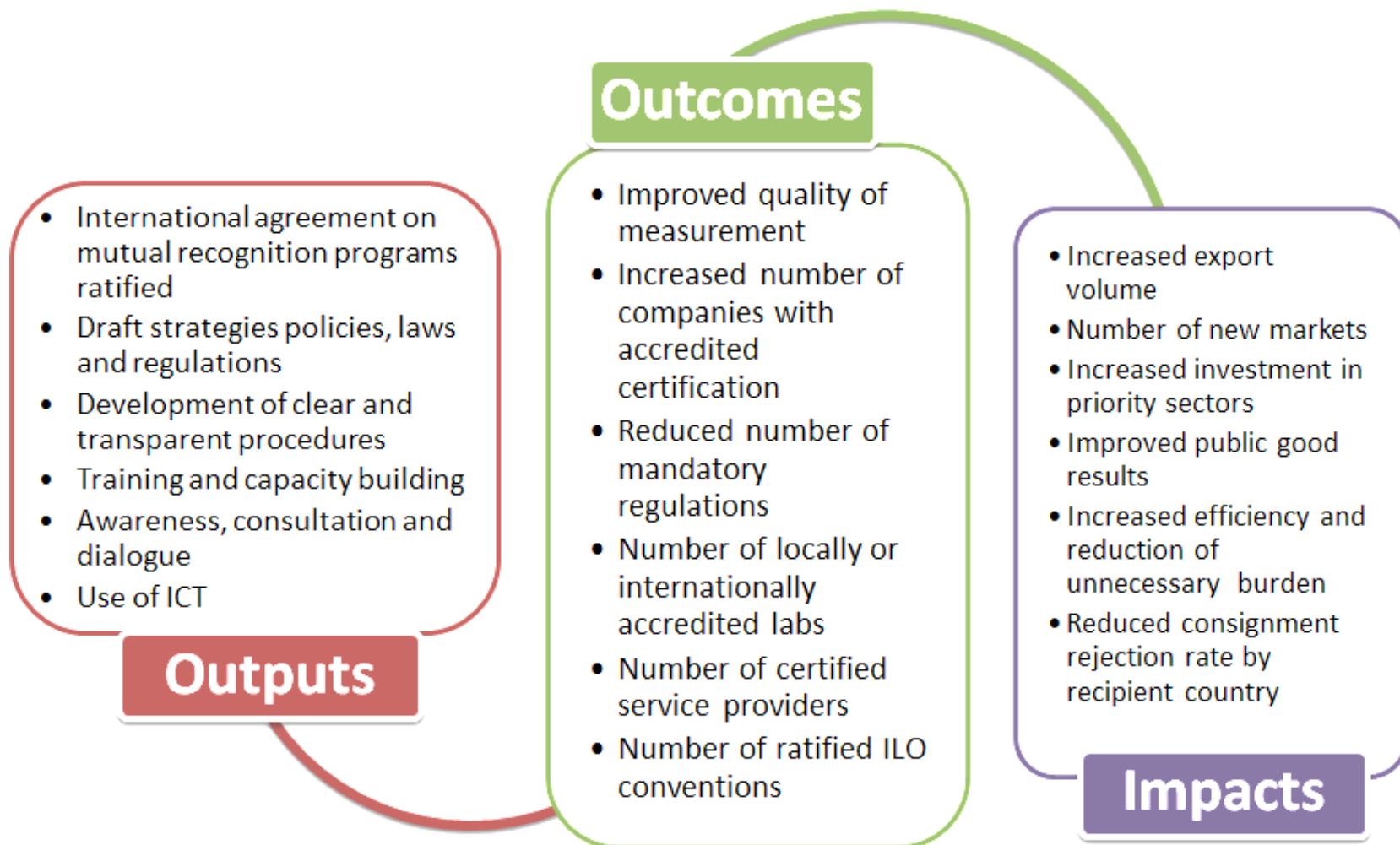
- Productivity
- Growth
- Innovation
- Harmonisation
- Customer confidence
- Efficiency
- Trade facilitation

Why is this increasingly more important?

What are the Regulatory Drivers?

- Productivity
- Growth
- Innovation
- Harmonisation
- Customer confidence/protection
- Trade facilitation
- Public sector efficiency

What are the benefits?



Standards and Accreditation

Supported and promoted by:



So how does it work?



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

Scope

- ISO/IEC 17025
 - ISO 15189
 - ISO/IEC 17020
 - ISO/IEC 17021
 - ISO/IEC 17024
 - ISO/IEC 17043
 - ISO/IEC 17065
- testing and calibration laboratories
 - medical laboratories
 - inspection bodies
 - management system certification bodies
 - bodies certifying persons
 - proficiency testing providers
 - product certification bodies

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)

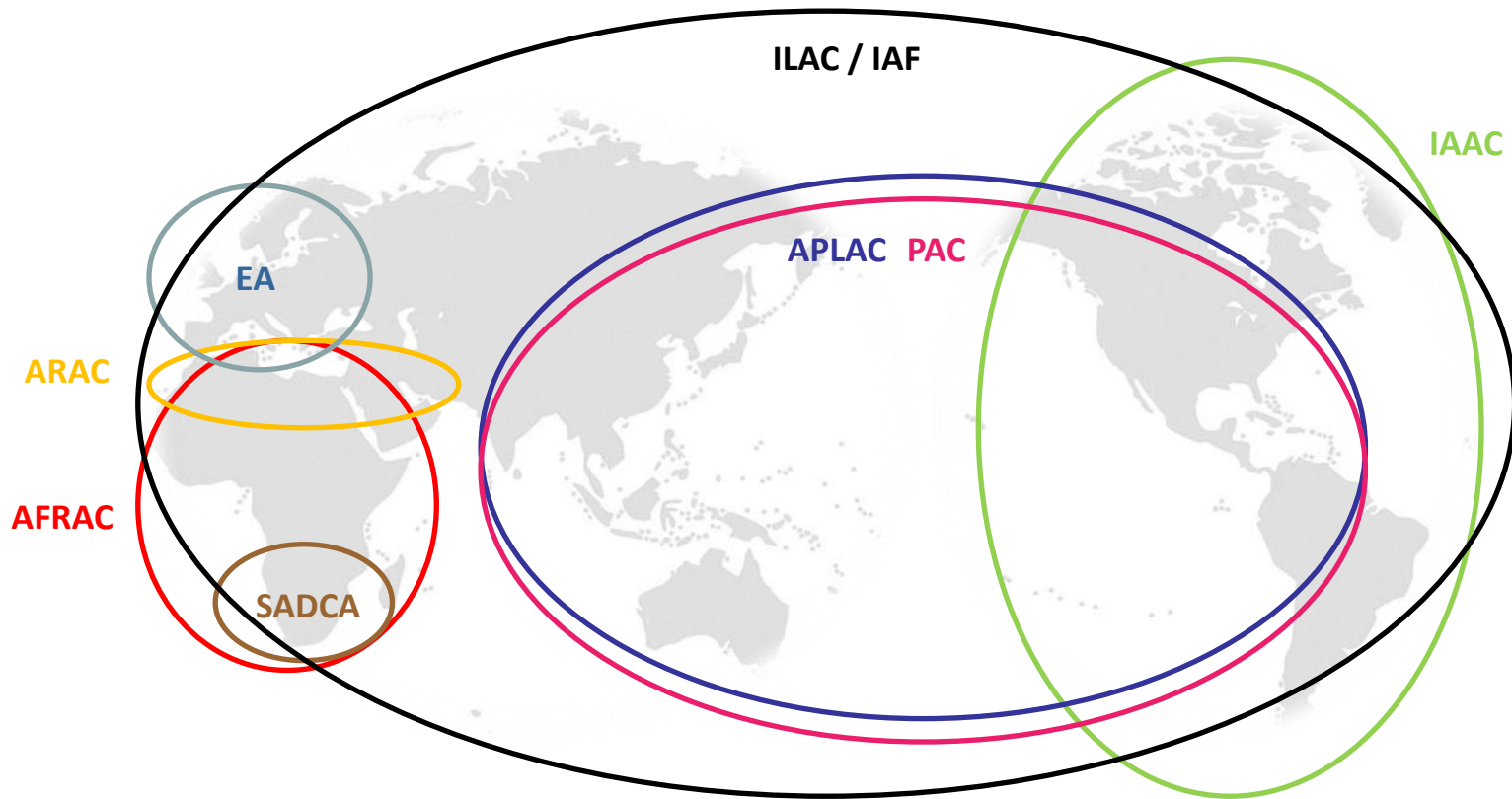


Arab
Accreditation
Cooperation

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



The International Picture



EA

APLAC

PAC

IAAC

SADCA

AFRAC

ARAC

European Cooperation for Accreditation

Asia Pacific Laboratory Accreditation Cooperation

Pacific Accreditation Cooperation

Inter-American Accreditation Cooperation

Southern African Development Community Accreditation

African Regional Accreditation Cooperation

Arab Accreditation Cooperation



e.g. – UKAS peer evaluation (Nov 2016)

Full Scope covered of:

- Testing, Calibration & Medical Laboratories; Inspection Bodies; Management System Certification Bodies; Product / Process / Service Certification Bodies; Persons Certification Bodies; GHG Verification Bodies

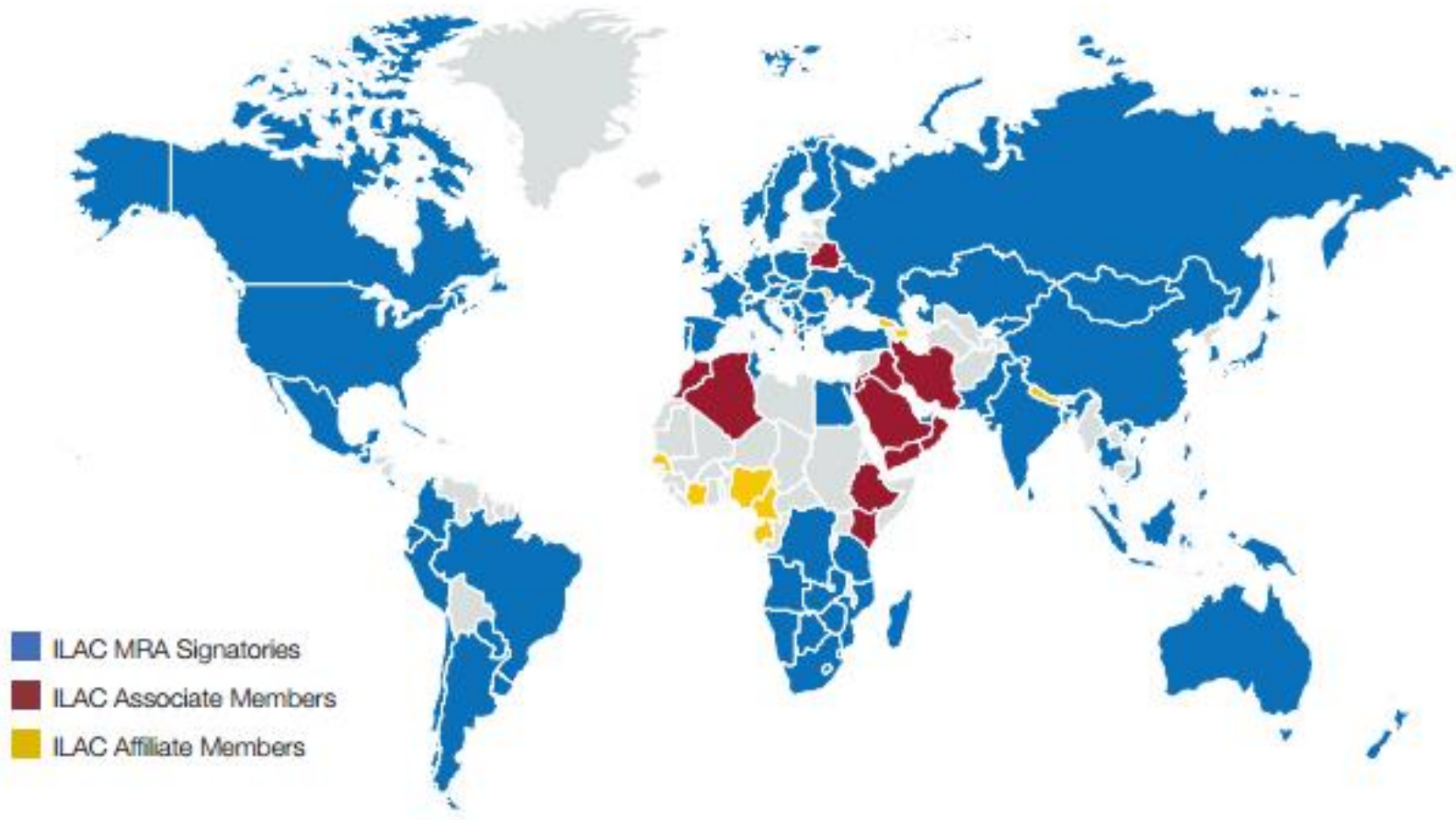
Also included:

- EMAS (EU's Eco-Management Audit Scheme) – FALB Evaluation
- Extension to add PT Providers to EA MLA
- 12 Peer Evaluators from across Europe
- 67 man-days of effort – UKAS Office and Customer Sites

Coverage of the IAF MLA (January 2017)

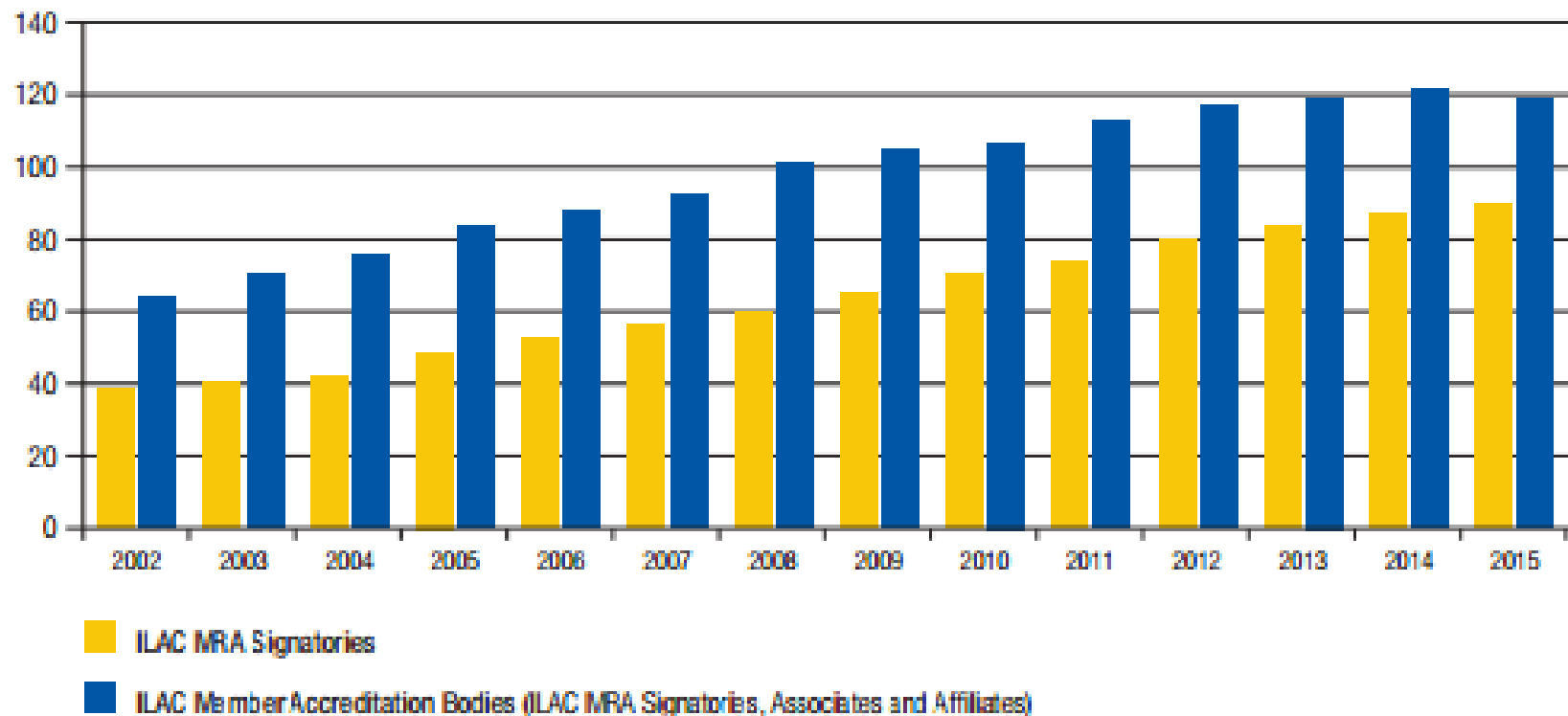


Coverage of the ILAC MRA (January 2017)



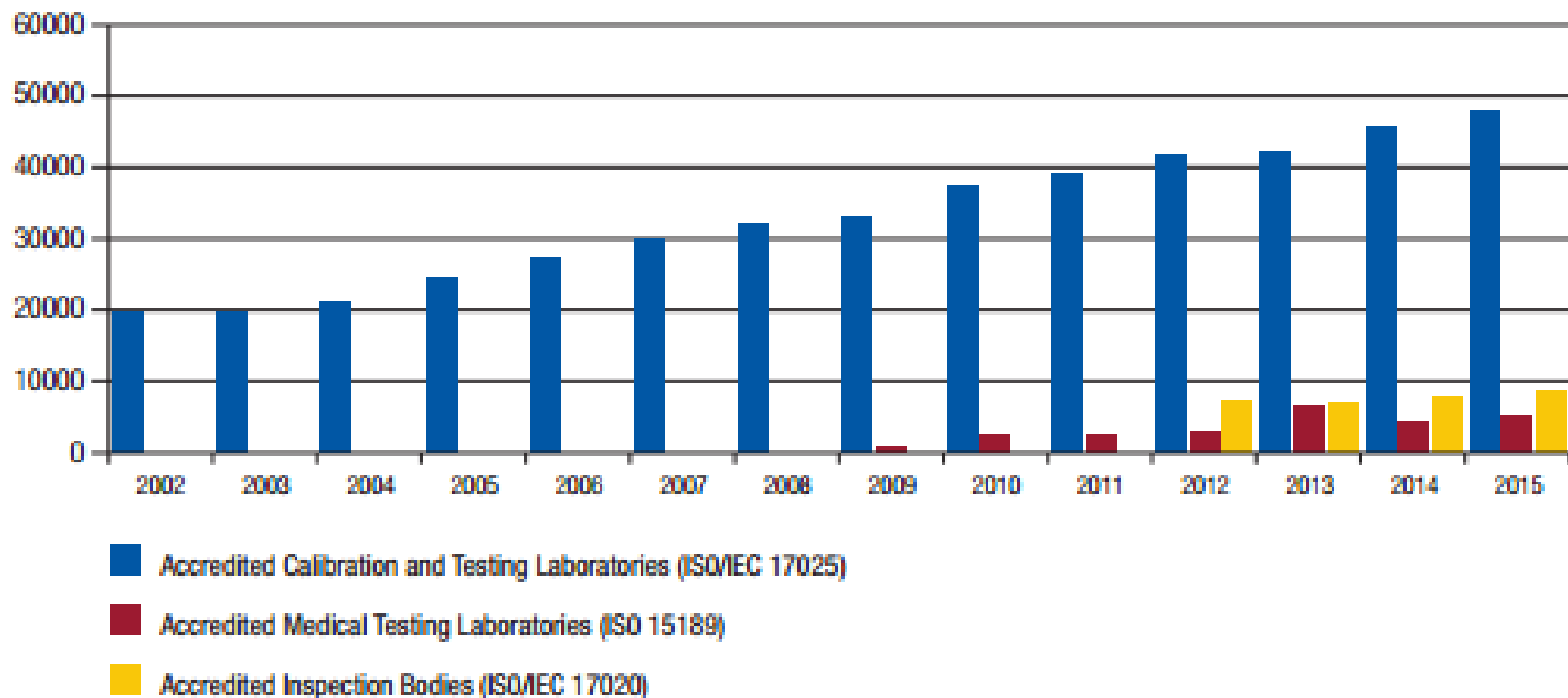
Global growth

Total Number of Accreditation Bodies

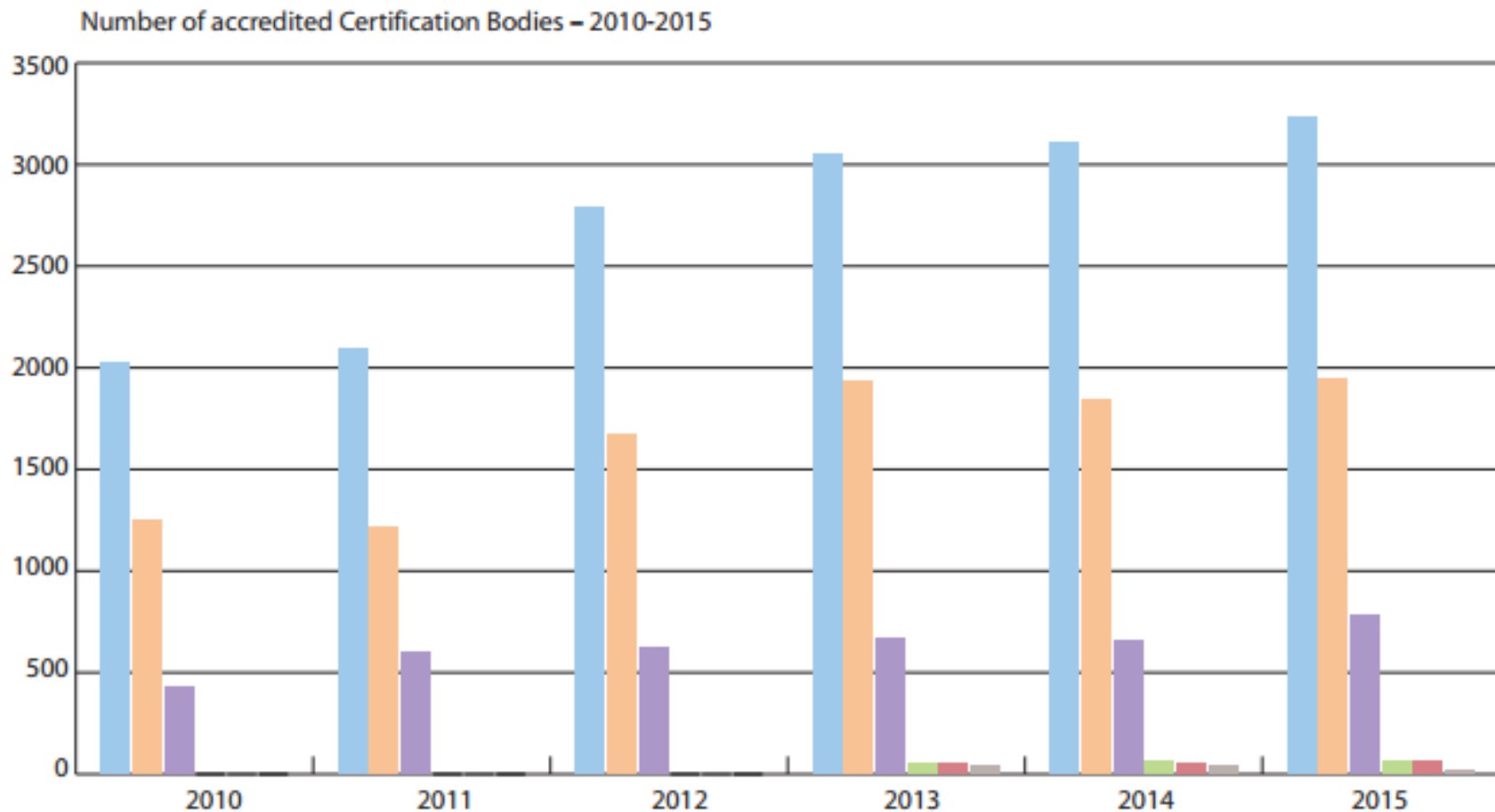


Global growth

Total Number of Accreditation Conformity Assessment Bodies (CABs)

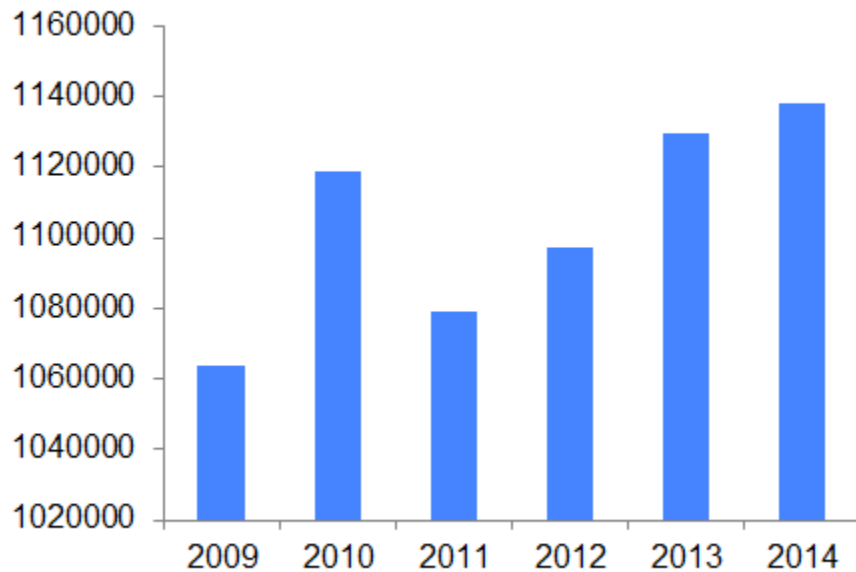


Global growth

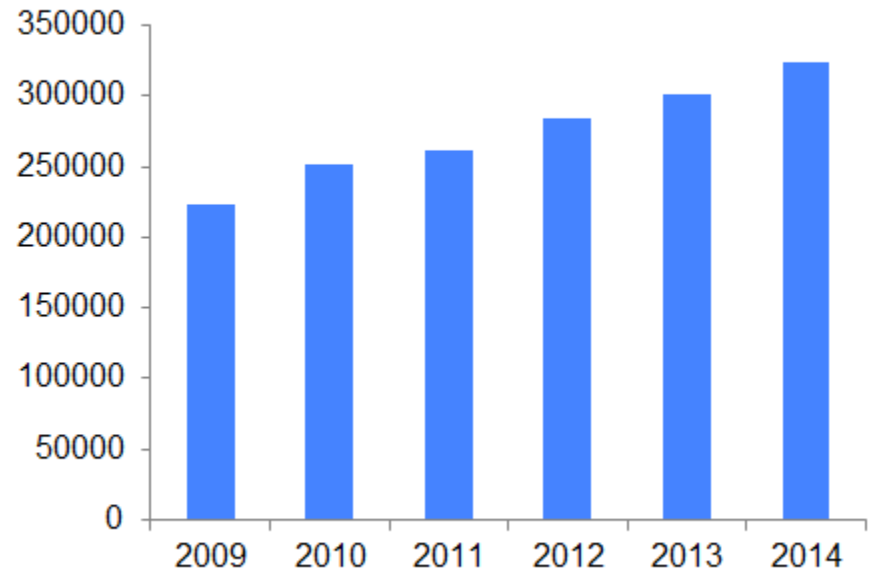


Number of certificates issued

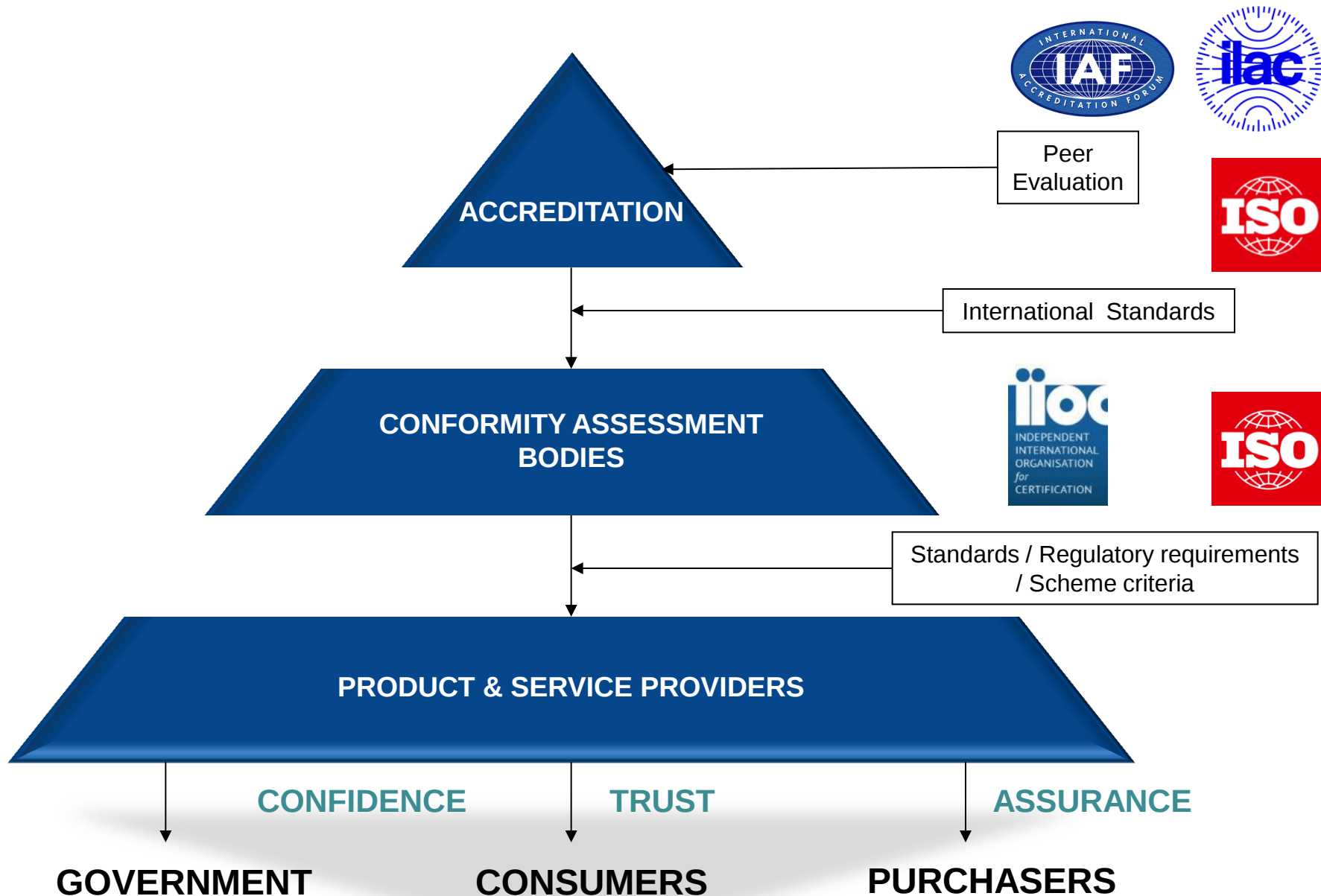
Worldwide number of ISO 9001
certificates 2009-2014



Worldwide number of ISO 14001
certificates 2009-2014



(Source: [ISO 2015](#))



Certificate N. IT97/0180

SGS

The quality management system of

ZENNARO COSTRUZIONI ELETTRICHE S.r.l.

Registered and Head Office :
Via Volta, 34 - 30175 MARGHERA (VE) - Italy

Operation Unit:
Via dell'Elettricità, 11/A - 30175 MARGHERA (VE) - Italy

has been assessed and certified as meeting the requirements of



ISO 9001 / UNI EN ISO 9001:2008

For the following activities

Design and manufacturing of electrical transformers.

EA Sector: 19

This certificate is valid from 28/04/2013 until 28/04/2016 and
remains valid subject to satisfactory surveillance audits.
Re certification audit due before 28/04/2016.
Issue.5. Certified since 27/10/1997.

Further clarifications regarding the scope of this certificate and the applicability of
ISO 9001:2008 requirements may be obtained by consulting the organization.



Authorized by
Paola Santarelli

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So how does it work?



Established in 1993. Staffed by a small Secretariat. (Incorporated in Delaware)
Global arrangement established in 1998 between 14 economies.



Established in 1977. Staffed by a small Secretariat. (Incorporated in Holland).
Global arrangement established in 2000 between 28 economies.

Both organisations are funded by membership fees.



So how does it work?

Both organisations are run on a volunteer basis by members and through consensus:

- Technical documents
- Policy documents
- Promotional work
- Operational work e.g. peer evaluation, internal audit



Feedback channels

- Process is set out in [IAF PR 1:2015](#)
- Feedback can be about:
 - **IAF** – Send to [Secretariat](#) with relevant documentation.
 - **IAF member** – in the first instance, the complaint should be resolved by the IAF member in question. If not resolved in a reasonable period (6 months), complaint can be escalated to IAF. IAF will ask member to provide full account in 30 days. Investigations will be assigned to IAF MLA Chair or IAF Vice Chair.
 - **An accredited CAB** - in the first instance, the complaint should be resolved by the CAB and then the AB. If not resolved in a reasonable period (6 months), complaint can be escalated to IAF.





Feedback channels

- Process is set out in [ILAC R5](#)
- **Complaint about ILAC** - Send to Secretariat who will categorize and provide next steps within 30 days.
- **Complaint about Regional Member** – the complaint should be resolved by the Region in question. If this is exhausted and the complainant wishes to pursue, this can be escalated to ILAC.
- **Complaint against ILAC Member AB** - the complaint should be resolved by the ILAC member in question, followed by the Region. Escalation to ILAC.
- **Complaint against CAB** - the complaint should be resolved by the CAB and AB in question, followed by the Region. Escalation to ILAC.

Sources of information

- To confirm the validity of an accredited certificate, you should refer in the first instance to the Certification Body shown on the certificate. (The IAF website does not list accredited Certification Bodies).
- [IAF website – a list of MLA signatories and contact details](#)
- [ILAC Website – a list of MRA signatories and contact details](#)



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Search

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ABOUT US

IAF MLA

IAF MEMBERS & SIGNATORIES

PUBLICATIONS

NEWS & EVENTS

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IAF Members & Signatories

Association Members

Regional Accreditation

Observer Organisations

IAF MEMBERS & SIGNATORIES

Accreditation Body Member

Economy:

Malaysia

Body:

[Department of Standards Malaysia \(Standards Malaysia\)](#)

Contact:

Madam Fadilah Baharin
Director General



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Century Square
Level 1 & 2
Block 2300, Jalan Usahawan
63000 Cyberjaya
Malaysia

Telephone: +60 3 8318 2211

Facsimile: +60 3 8318 2244

Email: fadilah@ism.gov.my

Website: <http://www.ism.gov.my>

Code of Conduct Adopted: 21 November 2003

IAF MLA

Main scopes

Management system certification - ISO/IEC 17021

Product certification - ISO/IEC 17085 - 09 Jul 2009

Sub scopes

Level 4

none

Level 5

MS: ISO 9001 - 29 Sep 1999

MS: ISO 14001 - 09 Feb 2006

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Name



(L-A-B)



» ILAC MRA SIGNATORY CONTACT DETAILS



Name : ACCREDIA - L'Ente Italiano di Accreditamento

Acronym : ACCREDIA

Membership Category : Full Member (ILAC MRA signatory)

Economy : ITALY

ILAC MRA Scope:	Calibration: ISO/IEC 17025	07 Oct 2010
	Testing: ISO/IEC 17025	02 Nov 2000
	Medical Testing: ISO 15189	02 Nov 2000
	Inspection: ISO/IEC 17020	07 Nov 2012

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Fax : +39 06 8841199

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g.digiulio@accredia.it

Website : <http://www.accredia.it>

Social Media :

Accredited Facilities : http://www.accredia.it/context.jsp?ID_LINK=1&area=7



Find

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Sources of information

- Annual Reports - the key developments and status of the MRA / MLA.
- Social media channels for latest developments
- Newsletters (2 per year)
- [Subscribe to ILAC bulletins](#) e.g. new documents, change in signatory status etc



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IAF Twitter



ILAC Twitter



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