



**International
Organization
for Standardization**

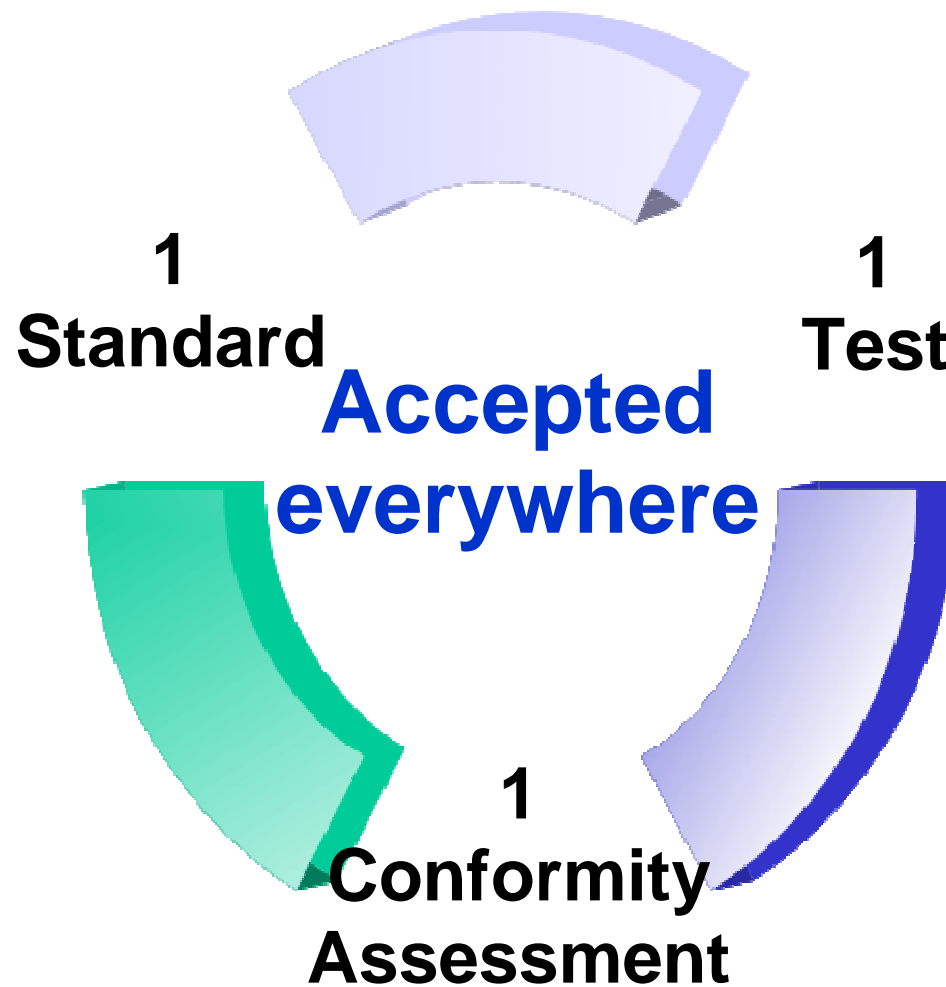
www.iso.org



Mr. Sean Mac Curtain
CASCO Secretary

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Geneva
24 to 26 November 2009

The 1-1-1 dream of Conformity Assessment



ISO/CASCO Structure

- 111 ISO members are represented in CASCO (73 participating members and 38 observers).
- Sixteen international organizations are **liaison members** of CASCO: BIPM, CEOC, CAC, EOQ, Eurolab, IAF, IFAN, IFIA, IIOC, ILAC, INLAC, IPC, IQNet, ITU-T, OIML, UILI.
- Both policy and technical work
- Continual improvement cycle



Chairman's Policy and Coordination Group (CPC)

- Gives recognition to the policy role of CASCO and oversees the internal coordination of the CASCO subgroups
- Studies conformity assessment issues
- Sets priorities for current and future CASCO work items
- Creates possible recommendations for endorsement by CASCO on conformity assessment

Strategic Alliance and Regulatory Group (STAR)

- Provides mechanism for industry sectors and regulators to interact with CASCO
- Alerts CASCO of sector and regulator activity in conformity assessment
- Forum to discuss conformity assessment concerns of industry sectors and regulators
- Promotes the CASCO toolbox to international agencies (regulators) and sectors
- Members:
 - CASCO Members (13);
 - A-Liaisons (5): IEC, IAF, ILAC, IQNet, CAC;
 - Special Members (4): EC, IATF, IRIS, UNECE
- Responsible for issues related to workshops , market surveillance, monitoring the credibility of certification of MSS

Technical Interface Group (TIG)

- Focused on the technical relationship between CASCO and ISO/TC's to ensure:
 - A harmonized approach by all TC's to conformity assessment
 - CASCO conformity assessment policies are understood and adhered to where relevant
 - The provision of advice internally in ISO on conformity assessment
 - The provision of advice to TC's on the design and development of sector specific schemes where justified

CASCO Interpretation Process

- Provides a uniform consistent approach to interpretation and maintenance of existing standards and guides
- Combination of quick response and a detailed response
- Responses are available on ISO website
- Accepted by all major players as the official interpretation structure
- Two interpretations done to date
 - ISO/IEC 17021- clause 6 Impartiality – completed
 - ISO/IEC Guide 65- clause 15 Complaints to suppliers – completed
- 6 more interpretations are being processed (4 on ISO/IEC 17021 and 2 on ISO/IEC 17011)

The ISO/CASCO Toolbox

- The **CASCO toolbox** consists of 27 documents covering:
 - Vocabulary, principles and common elements of conformity assessment
 - Code of good practice
 - Product, system, and persons certification
 - Testing, calibration, inspection, marks of conformity
 - Supplier's declaration of conformity, accreditation, peer assessment, and mutual recognition arrangements

List of CASCO Guides and Standards by Field of Application

<i>Vocabulary, principles and common elements of conformity assessment</i>	ISO/IEC 17000: 2004	Conformity assessment - Vocabulary and general principles
	ISO PAS 17001: 2005	Conformity assessment - Impartiality - Principles and requirements
	ISO PAS 17002: 2004	Conformity assessment - Confidentiality - Principles and requirements
	ISO PAS 17003: 2004	Conformity assessment - Complaints and appeals - Principles and requirements
	ISO PAS 17004: 2005	Conformity assessment - Disclosure of information - Principles and requirements
	ISO PAS 17005: 2008	Conformity assessment - Use of management systems - Principles and requirements
<i>Product certification</i>	ISO/IEC Guide 23: 1982 Reconfirmed in 2003	Methods of indicating conformity with standards for third-party certification systems
	ISO/IEC Guide 28: 2004	Conformity assessment - Guidance on a third-party certification system for products
	ISO/IEC Guide 53: 2005	Conformity assessment - Guidance on the use of an organization's quality management system in product certification
	ISO/IEC Guide 65: 1996	General requirements for bodies operating product certification systems
	ISO/IEC Guide 67: 2004	Conformity assessment - Fundamentals of product certification

List of CASCO Guides and Standards by Field of Application

<i>Code of good practice for conformity assessment</i>	ISO/IEC Guide 60: 2004	Conformity assessment - Code of good practice
<i>Mutual Recognition Arrangements (MRAs)</i>	ISO/IEC Guide 68: 2002	Arrangements for the recognition and acceptance of conformity assessment results
<i>Writing specifications for use in conformity assessment</i>	ISO/IEC 17007: 2009	Conformity assessment – Guidance for drafting normative documents suitable for use for conformity assessment
<i>Accreditation</i>	ISO/IEC 17011: 2004	Conformity assessment - General requirements for accreditation bodies accrediting conformity assessment bodies
<i>Inspection</i>	ISO/IEC 17020: 1998 Reconfirmed in 2002	General criteria for the operation of various types of bodies performing inspection
<i>System certification</i>	ISO/IEC 17021:2006	Conformity assessment - General requirements for bodies providing audit and certification of management systems
<i>Certification of persons</i>	ISO/IEC 17024: 2003	Conformity assessment - General requirements for bodies operating certification of persons

List of CASCO Guides and Standards by Field of Application

Testing/calibration	ISO/IEC 17025: 2005	General requirements for the competence of testing and calibration laboratories
	ISO/IEC Guide 43-1: 1997	Proficiency testing by interlaboratory comparisons – Part 1: Development and operation of proficiency testing schemes
	ISO/IEC Guide 43-2: 1997	Proficiency testing by interlaboratory comparisons – Part 2: Selection and use of proficiency testing schemes by laboratory accreditation bodies
Marks of conformity	ISO Guide 27: 1983 Reconfirmed in 2003	Guidelines for corrective action to be taken by a certification body in the event of misuse of its mark of conformity
	ISO/IEC 17030: 2003	Conformity assessment - General requirements for third-party marks of conformity
Peer assessment	ISO/IEC 17040: 2005	Conformity assessment - General requirements for peer assessment of conformity assessment bodies and accreditation bodies
Supplier's Declaration of Conformity (SDoC)	ISO/IEC 17050-1: 2004	Conformity assessment - Supplier's declaration of conformity - Part 1: General requirements
	ISO/IEC 17050-2: 2004	Conformity assessment - Supplier's declaration of conformity - Part 2: Supporting documentation

The “CASCO toolbox” relationships...

Terms and definitions – ISO/IEC 17000 (2001)

Requirements for accreditation bodies –ISO/IEC 17011 (2004)

Requirements for
**testing &
calibration
laboratories**

**ISO/IEC
17025
(2005)**

Requirements for
**Inspection
bodies**

**ISO/IEC
17020
(1998)**

Requirements for Certification bodies

**Management
Systems**

*Part 2 in
preparations*

**ISO/IEC
17021
(2006)**

Persons

**ISO/IEC
17024
(2003)**

Products

*Revision
Agreed*

**ISO/IEC
Guide 65
(2006)**

**Conformity
assessments
of suppliers**

**ISO/IEC
17050-1**

**ISO/IEC
17050-2
(2004)**

Mutual Recognition ISO/IEC 17040 (2005)

CASCO Standards in Progress

- ISO/IEC 17021 Part 2 (CASCO WG 21), Conformity assessment — Requirements for 3rd party certification auditing of management systems (DIS)
- ISO/IEC 17043 (CASCO WG 28), Conformity assessment — Requirements for proficiency testing (publication expected in early 2010)
- ISO/IEC 17065 (CASCO WG 29), Conformity assessment — Requirements for certification bodies certifying products (including services) and processes (CD)
- ISO/IEC 17024 (CASCO WG 30), Conformity assessment — General requirements for bodies operating certification of persons (WD)
- ISO/IEC 17020 (CASCO WG 31), Conformity assessment — General criteria for the operation of various types of bodies performing inspection (WD)
- ISO/IEC 17067 (CASCO WG 32), Conformity assessment – Fundamentals of product certification
- ISO/IEC TS 17022 (CASCO WG 33), Conformity assessment – Third party audit reports

CASCO Quarterly Newsletter

- CASCO has initiated a newsletter (3 issues/year) to keep the members and others well informed
 - Recent developments in conformity assessment
 - Progress with the work program
 - Policy issues
 - General interest issues and point of views



ISO/CASCO
ISO Committee on
conformity assessment

Welcome



by Olivier Peyrat, Chair of ISO/CASCO.

It gives me great pleasure to introduce the first edition of the new ISO/CASCO eNewsletter. Its objective is to keep the conformity assessment community up-to-date with ISO/CASCO developments and related activities. The newsletter will initially be distributed every four months. The content will be kept concise with links provided for those who wish additional information.

Although initially the newsletter is intended for ISO/CASCO members, the aim is to make it a valuable information source for all interested in conformity assessment.

www.iso.org/sites/eNewsletters/CASCO/archive.html

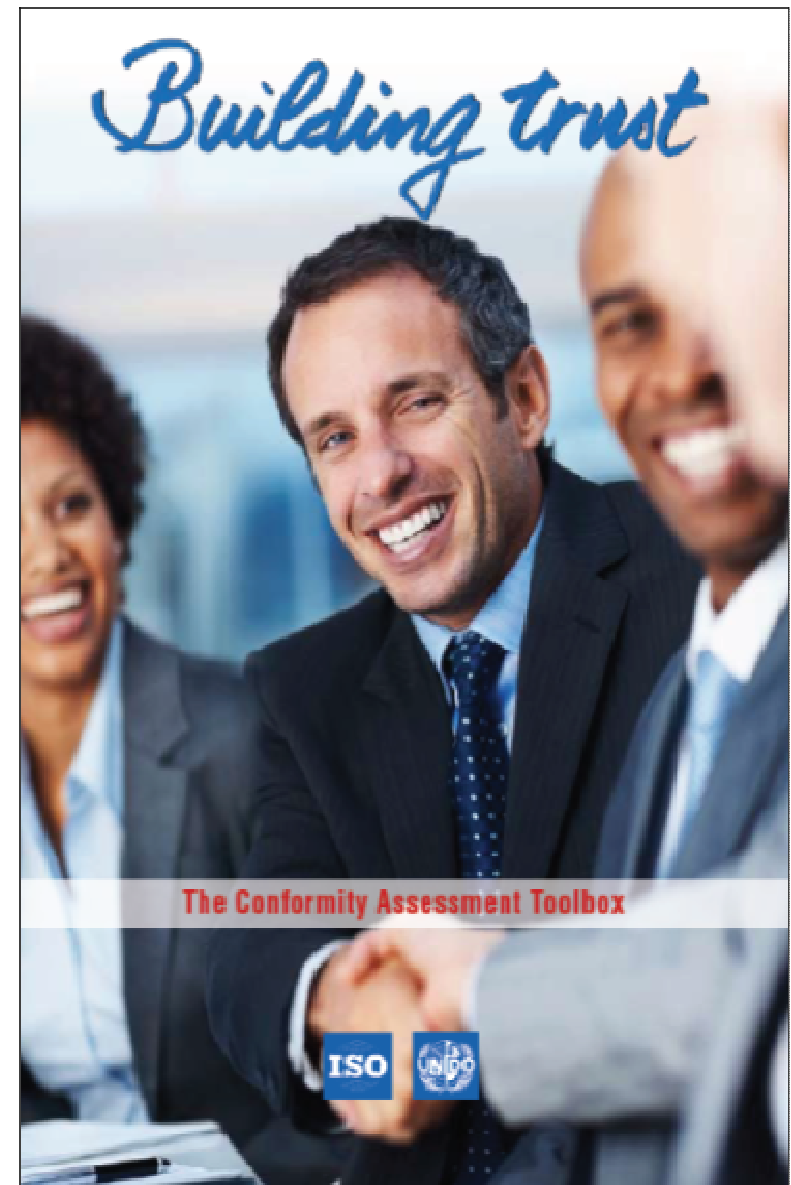
Topical issues related to conformity assessment

- IAF-ILAC-ISO action plan on monitoring the effectiveness of accredited management system certification
 - Harmonized sanctions
 - Develop metrics to measure CB's level of activity
 - AB Assessor competence
 - Validation audits
 - Market feedback
- Transfer of knowledge through workshops on topical issues at every CASCO plenary:
- 2009 plenary – Role of International Standards in managing the global supply chain and traceability



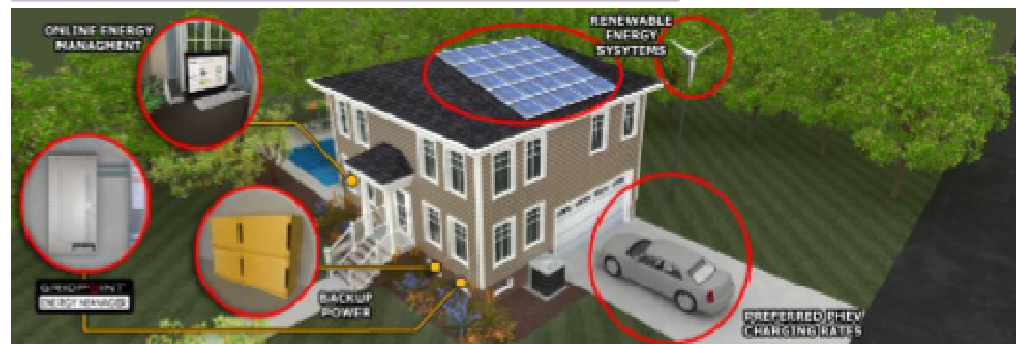
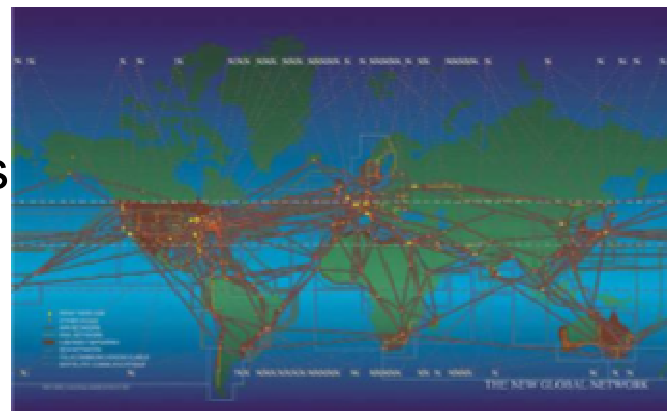
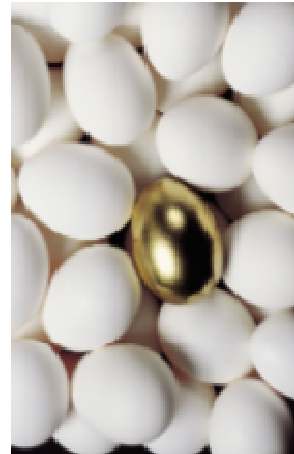
Topical issues related to conformity assessment

- Market surveillance – develop an information document on Good Practice for use by developing economies and how to promote existing standards to regulators
- Identifying best practice within successful sectors (automobile, aeronautics, telecoms railways etc) and determining if they can be transposed to the CASCO toolbox
- Annual management survey on MSS
- Risk management
- **Developing countries and CASCO and UNIDO/DEVCO/CASCO publications**
 - **Most recent is publication of “Building Trust”**



CASCO promoting energy efficiency and sustainability

- CPC set up a task group to make recommendations on sustainability and energy efficient buildings
- Task group has 4 objectives:
 - Review the current CASCO toolbox to determine if existing standards can be used or there is a need for new standards
 - Identify those standards where there is a need for more specific requirements
 - Determine how best to accommodate any specific conformity assessment requirements
 - Investigate the impact on the current CASCO toolbox of extending conformity assessment procedures to urban and city areas



Conclusions on Conformity Assessment

- A global framework for conformity assessment will increase consumer and regulator confidence by:
 - Providing a common interpretation of test results
 - Providing a mechanism for acceptance of certificates and reports
 - Achieving consistency and building confidence in products and services
 - Applying to International Standards a principle of neutrality
 - Defining good practices for market surveillance.

Thank you

http://www.iso.org/iso/resources/conformity_assessment.htm

cas@iso.org

maccurtain@iso.org

marinkovic@iso.org