CONFORMITY ASSESSMENT
Recent developments

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Standards for a better world

For more about ISO’s work programme as it affects consumers, see the ISO Directory for consumer interest participation: www.iso.org/COPOLCO_interact
* In collaboration with IEC.
So what is conformity assessment
**demonstration** that specified requirements relating to a product, process, system, person or body are fulfilled.

(ISO/IEC 17000, Clause 2.1)
Conformity assessment activities

**Testing**
- determination of one or more characteristics of an object of conformity assessment

**Certification**
- third party assurance that: product (services), process, personnel, organization or management system conforms to specific requirements

**Inspection**
- examination of a product

**Accreditation**
- third-party attestation related to a conformity assessment body conveying formal demonstration of its competence

**Mutual recognition and peer assessment**

**Supplier's declaration of conformity**
- first-party attestation
Conformity assessment techniques

Object + Requirements + Risk

Test done by:

1st party (the manufacturer, service provider)

2nd party (the purchaser, the client)

3rd party - independent (certification body, laboratory, inspection body...)

Attestation type

SDoC (Self Declaration of Conformity)

Contract

Certificate

3rd party bodies can be accredited. Accreditation bodies are assessed by their pairs.
ISO/CASCO membership and structure

121 ISO members

19 international organizations are liaison

COMMITTEE ON CONFORMITY ASSESSMENT

POLICY and TECHNICAL work

continual improvement and feedback cycle
Structure of ISO/CASCO

Policy groups:
work on *conformity assessment policies*

- Coordinates the technical work of Casco and assists the Casco Chair in identifying strategic conformity assessment issues
- Liaises with other ISO technical committees (TCS)
- Provides a forum for industry sectors and regulators to interact with CASCO

Technical working group:
development of *conformity assessment standards*

- Chairman’s policy and coordination group (CPC)
- Technical interface group (TIG)
- Strategic Alliance and Regulatory Group (STAR)
- Standards' development work is carried out by working groups made up of experts put forward by the ISO Member Bodies

Working Group (WG)

ISO / CASCO
On conformity assessment
What’s new?

ISO/CASCO 29th plenary Beijing, China.

- **114** delegates, representing 37 member bodies and organizations in liaison
- **workshop** on the impact of economic globalization, regulation and consumer safety on conformity assessment.
- **30th ISO/CASCO** plenary, Geneva, Switzerland, September 2014.
- As from 2016, the ISO/CASCO plenary is brought forward to spring!
What’s new?

In 2013 CASCO published 4 standards:

- **ISO/IEC 17067** Conformity assessment - Fundamentals of product certification and guidelines for **product certification schemes** (August)

- **ISO/IEC TS 17023** Conformity assessment - Guidelines for determining the **duration of management system certification audits** (August)

- **ISO/IEC TS 17021 – 3** Conformity assessment - Requirements for bodies providing audit and certification of management systems Part 3: **Competence requirements** for auditing and certification of **quality management systems** (May)

- **ISO/IEC TS 17021 – 4** Conformity assessment - Requirements for bodies providing audit and certification of management systems Part 4: **Competence requirements** for auditing and certification of **event sustainability management systems** (October)
What’s new?

CASCO has 5 active working groups (WGs):

• **WG 21, Revision of ISO/IEC 17021**
  Experts meeting in Geneva, by the end of this session will go for a Committee Draft (CD) or a Draft International Standard (DIS) ballot.

• **WG 30, ISO/IEC TS 17027**

• **WG 32, Revision of ISO/IEC Guides 28 and 53**
  Following the publication of ISO/IEC 17067  WG32 continued its revision work of Guides 28 and 53, which are destined to become future ISO/IEC 17026, *Model scheme for certification of manufactured products*. The group will hold its first meeting from 3 to 5 December 2013 in Geneva and develop a Committee Draft (CD).

• **WG 36, Revision of ISO/TS 22003**
  JWG held its last meeting in November in Sydney and the TS is planned to be published at the end of the year.

• **JWG 39, ISO/IEC TS 17021-5**
  DTS on competence requirements for auditing and certification of *asset management systems* approved in October and WG is planning to finalize the document by the end of this year.
What’s new?

Other work in progress

• The ad hoc task force for the revision of CASCO PAS documents will pursue its work in 2014.

• **NWIP for business continuity management and road traffic safety**
  Two new work item proposals (NWIPs) have been launched by ISO/TC 223 and ISO/TC 241, respectively, to develop documents on competence requirements for the auditing and certification of business continuity management (BCM) and road traffic safety (RTS) management systems. If the ballot results are positive, ISO/CASCO will establish JWG with these technical committees to develop the documents.

• **JWG with ISO/TC 207/SC 7 to revise ISO 14064-3 and ISO 14065**
  Appointed a Co-Convenor and ISO/CASCO members invited to nominate experts with relevant expertise and knowledge to this working group.

• An ad hoc task force has been established to look at the results of the ISO/IEC 17011 SR ballot, that was very tight, and make a recommendation to the CPC by early 2014 as to whether further work is needed on the standard or not. In the meantime, the standard will stay under SR.
Thank you
Confidence has a nickname…