ISO/CASCO and Conformity Assessment

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Director of Conformity Assessment (ISO)
ISO’s Mission

ISO develops high quality voluntary International Standards which facilitate international exchange of goods and services, support sustainable and equitable economic growth, promote innovation and protect health, safety and the environment.
ISO – A global system

- 162 national members
  - 98% of world GNI
  - 97% of world population

Collection of 19,777 ISO Standards

- 1,103 standards produced in 2013

Over 649 organizations in liaison

- 229 active TG’s
- 3,483 technical bodies
- 4,518 documents under development

Central Secretariat in Geneva
- 138 FTE staff from 19 Countries

Updated May 2014
ISO Strategy 2016-2020: CASCO inputs

- ensure standards are up to date and relevant
- insufficient conformity assessment reference
- promote CASCO Toolbox
- review neutrality policy
- broader stakeholder and industry involvement
- future focus on disaster & risk, climate change and sustainability
- more global education and training
- drafting procedures better suited to today’s world (simpler/less rules)
- proactive guidance on global schemes
- provide assistance/information on standards implementation
- standards must bring value to work
- ISO needs more business and government visibility
Different types of International Standards efficiently addressing global challenges

- Plastics composting and biodegradation measurement
- Water quality, metering, treatment services
- GHG measurement ISO 14064/65
- Conformity Assessment Practices: test, inspect, certify...
- Social responsibility ISO 26000 Core subjects
- Energy management ISO 50001
- Specifications Measurement Assessment Processes Mgmt/Leadership
ISO/CASCO membership & structure

124 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

ISO / CASCO
On conformity assessment
Structure of ISO/CASCO «TOOLBOX»

**CA & Standards**
- 17007, Guide 17000
- 17027

**CA Code/Principles**
- Guide 60, PAS
- 17001-5

**CA Results**
- Guide 68, 17022

**Vocabulary**
- 17000
- 17027

**Supplier’s Declaration**
- 17050 – 1 & 2

**Accreditation & CA Bodies**
- 17011
- 17020, 17021-1 (6, 7)
- thru 5
- 17024, 17025
- 17040, 17043,

**Product Certification**
- 17065
- 17065, 17067 (1702)
- Guides 28 & 53 (6)

*predominantly co-published with IEC*
All ISO/CASCO standards contain core requirements which are the same irrespective of standard, using identical wording and facilitating their implementation.

core set of requirements given in **PAS documents** covering:

- Impartiality
- Confidentiality
- Complaints and appeals
- Disclosure of information
- Use of management systems
CASCO recently published documents

ISO/IEC DTS 17021-4 *Part 4: Competence requirements - event sustainability MS*

ISO/IEC DTS 17021-5 *Part 5: Competence requirements - asset MS*

ISO/IEC TS 17021-7 *Competence requirements - certification of road traffic safety MS*

ISO/IEC DTS 17027 *Terminology related to competence - certification of persons*

ISO TS 22003 *Requirements for bodies - certification of food safety MS.*
CASCO documents under development

**ISO/IEC 17021-1** Requirements for bodies providing audit and certification of MS

**ISO/IEC TS 17021–6** Competence requirements - certification of business continuity MS

**ISO/IEC 17026** Example of a product certification scheme
Revision of ISO/IEC 17011 Requirements for accreditation bodies (1st meeting November 2014)

REMCO and CASCO to transform ISO Guide 34 General requirements for the competence of reference material producers into an IS following REMCO plenary meeting resolution.

Revision of ISO/IEC 17025 General requirements for the competence of testing and calibration laboratories (1st meeting February 2015)
**Other projects run by CASCO**

- Management of the annual MSS survey of certificates
- Development of an educational brochure on Suppliers Declaration of Conformity (SDoC)
- Possible development of an educational document for ISO TCs on development of persons certification schemes (Do’s and Don'ts)
- Initial project to look into the need for a guidance document on verification and validation bodies
- On-going improvement of the clarification process for CASCO standards
- Improve the participation of developing countries in the CASCO WGs and policy groups
Publication 2013 results

Results of the 2013 survey have been published on 10 September 2014

Freely available on iso.org:
• The executive summary
• All the detailed results of the survey are available for download including past surveys
• An user friendly interactive map of the world showing the results by country and by standard
## Publication 2013 results

<table>
<thead>
<tr>
<th>Standard</th>
<th>Description</th>
<th>Certificates</th>
<th>Countries</th>
<th>Growth</th>
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<tr>
<td>ISO 9001</td>
<td>Requirements for quality management systems</td>
<td>1’129’446</td>
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<td>Requirements for information security MS</td>
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<td>Requirements for the application of ISO 9001:2008 by suppliers in the automotive sector</td>
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<td>ISO 13485:2003</td>
<td>Quality management requirements for the medical devices sector for regulatory purposes</td>
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<td>ISO 50001:2011</td>
<td>Requirements for energy MS</td>
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CASCO and developing countries

DEVCO

- **Sponsorship** to participate in WG’s enabling them to contribute actively and for CASCO to benefit from their perspective.

- Organized and funded 2 regional workshops on conformity assessment (on-line tool for regulators) in 2014.

- Sponsored the participation of a number of participants to this years open day, plenary and workshop sessions.
Good Practices
Standards Development
Good Practices
Regulatory
Thank you

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