

ISO/IEC 17065:2012

Conformity assessment – Requirements for bodies certifying products, processes and services

Presentation on the new standard

Introduction

This presentation has been developed by the Drafting Group of ISO CASCO WG 29.

The aim is to support all interested parties concerned by the implementation of this new standard, e.g. conformity assessment bodies, accreditation bodies, industries with general information and contribute to an harmonized transition.

This is an open presentation without any copyrights and can be used by anyone.

We welcome any information about product certification in your region, country, e. g. number of schemes, number of accredited certification bodies, number of certificates under ISO/IEC Guide 65 / ISO/IEC 17065, if you have any please send it to charlet@iso.org

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Examples - Importance and Impact of product certification for global trade

An unknown number of sectors, regulators, schemes and CB's run their operation under this requirements with an unknown number of certificates and products, this shows the great importance.

International level

IEC CB Scheme:

74 National Certification Bodies
382 CB Testing Laboratories
45 Satellite Laboratories
2800 Manufacturer's Testing Laboratories
70'000 CB Test Certificates issues in 2011

Asia

Japan

JIS-mark : 25 certification bodies
JAS-mark: 142 certification bodies
PSE-mark: 10 certification bodies
PSC-mark : 9 certification bodies
PAL : 13 certification bodies

China:

35 accredited Certification Bodies
10 Certification Bodies response for China
Compulsory Certification (CCC)
50,728 companies with 280,000 certificates for CCC

Europe:

New Legislation Framework (NLF) over 20
European Directives, Trade volume 1500
mrd €, about 2000 Notified Bodies
974 accredited certification bodies in Europe
(source: European Co-operation Accreditation)

Germany:

GS-mark
91 bodies

Brasil

70 accredited Certification Bodies

USA

120 Accredited Certification Bodies

New Zealand/Australia

36 certification bodies for product certification
70 product certification schemes delivered by 36
accredited bodies



Product, Process and Service Certification (1)

The overall aim of certifying products, processes or services is to give confidence to all interested parties that a product, process or service fulfills specified requirements.

The value of certification is the degree of confidence and trust that is established by an impartial and competent demonstration of fulfillment of specified requirements by a third-party.

Product, Process and Service Certification (2)



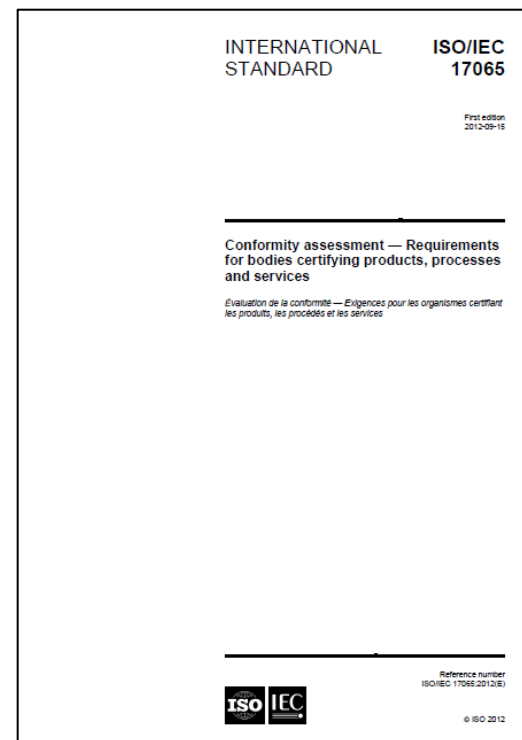
Purpose of Revision ISO/IEC Guide 65 to ISO/IEC 17065

ISO IEC Guide 65



Maintain the proven
parts of Guide 65
Improve where
necessary

ISO IEC 17065



Content of ISO/IEC Guide 65 to ISO/IEC 17065 (1)

- The content is aligned with the new structural requirements decided by ISO CASCO (8 chapters instead of 15 in ISO/IEC Guide 65)

1. Scope

2. Normative references

3. Terms and definitions

4. General requirements

5. Structural requirements

6. Resource requirements

7. Process requirements

8. Management system requirements

Content of ISO/IEC Guide 65 to ISO/IEC 17065 (2)

- The obligatory requirements of the ISO/PAS are included in ISO/IEC17065

1. ISO/PAS 17001 on Impartiality included in clause 4.2

2. ISO/PAS 17002 on Confidentiality included in clause 4.5

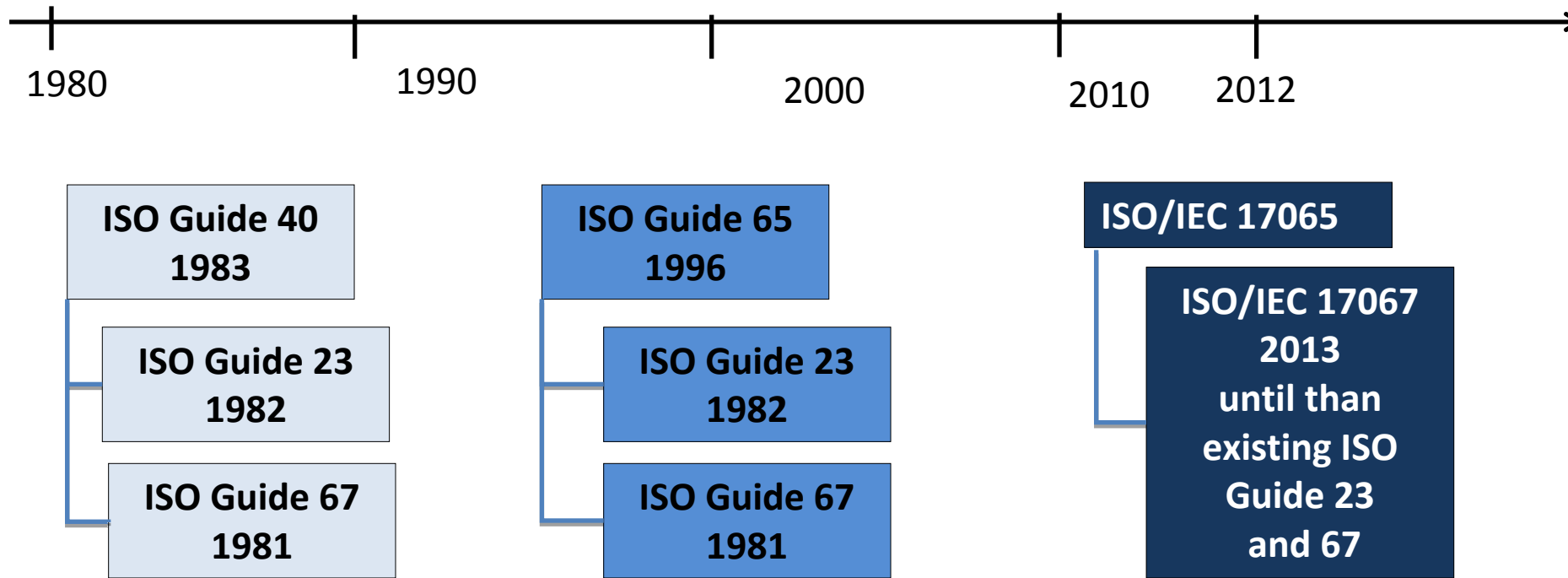
3. ISO/PAS 17003 on Complaints and appeals included in clause 7.13

4. ISO/PAS 17004 on Disclosure of information included in clause 4.6

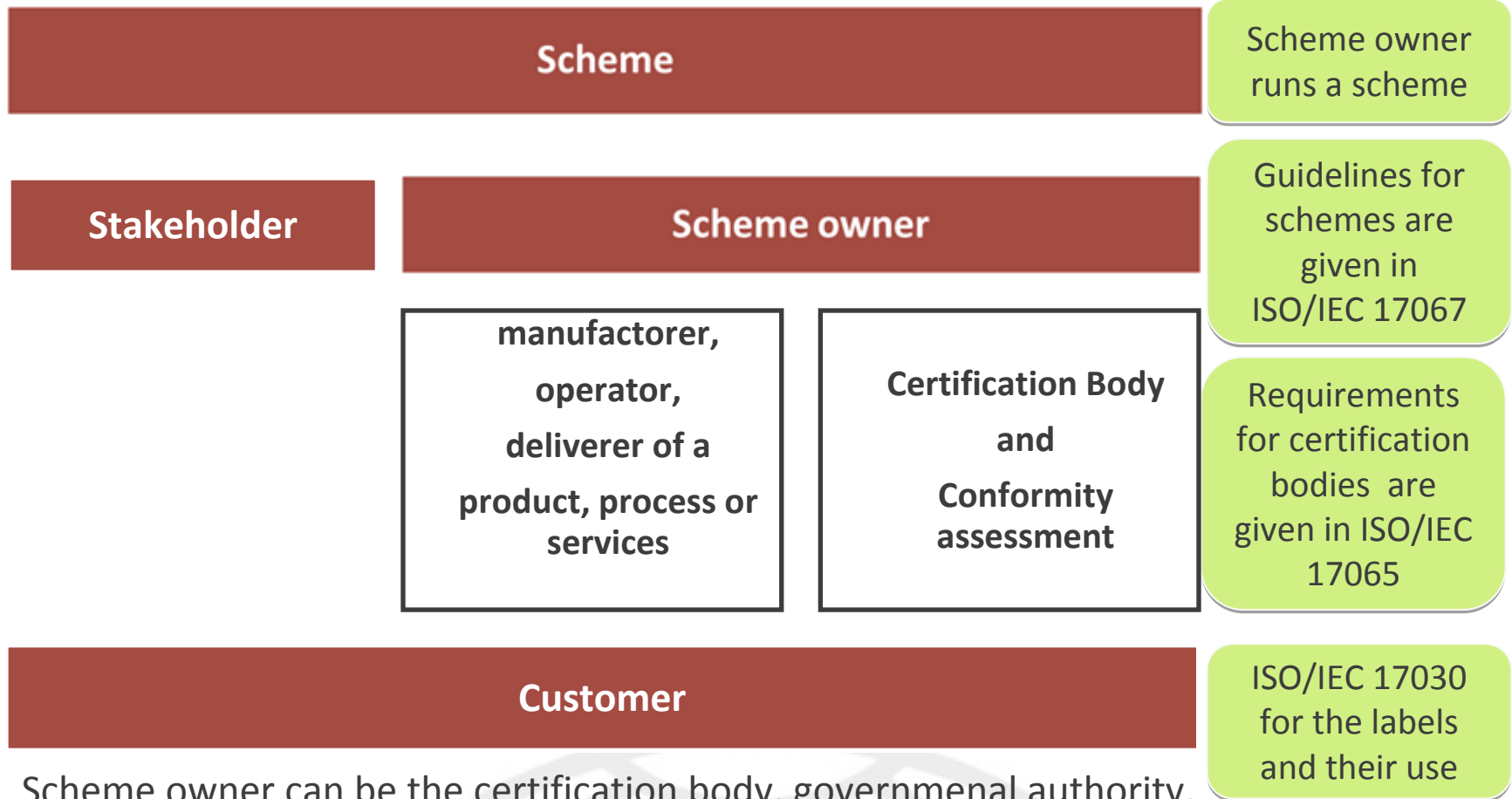
5. ISO/PAS 17005 on Use of management systems included in clause 8

* The PAS requirements may also be addressed in other parts of the standards than the ones listed above

History and Relationship

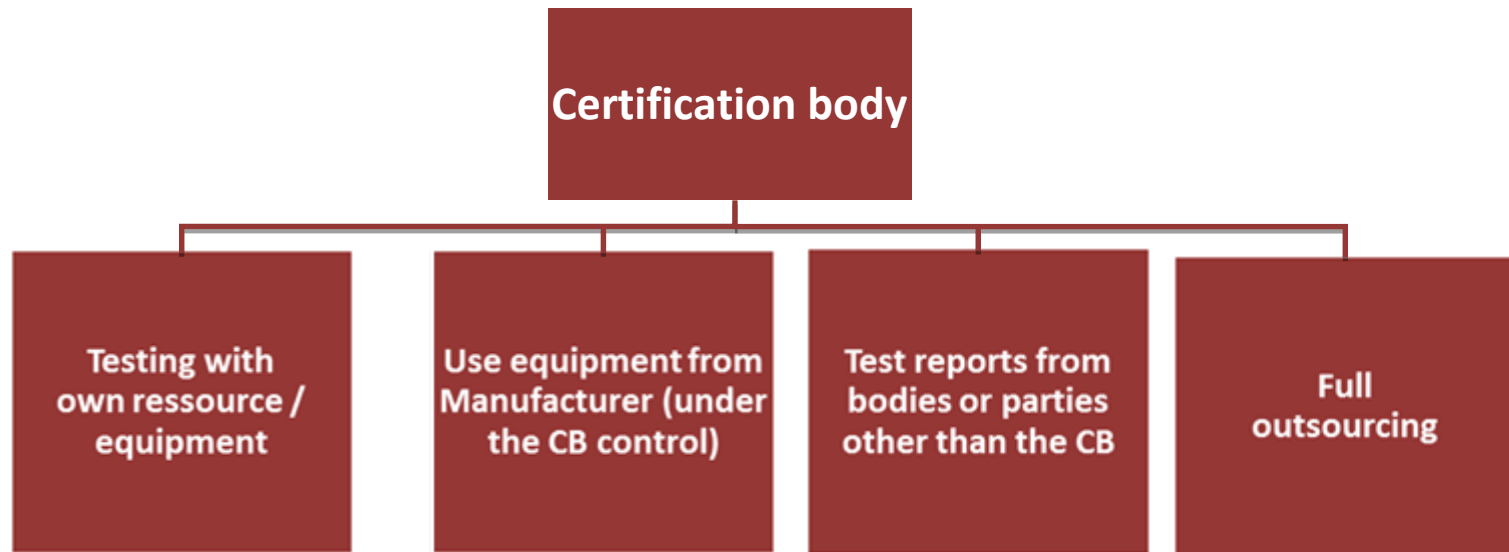


Relation between certification body and scheme owner



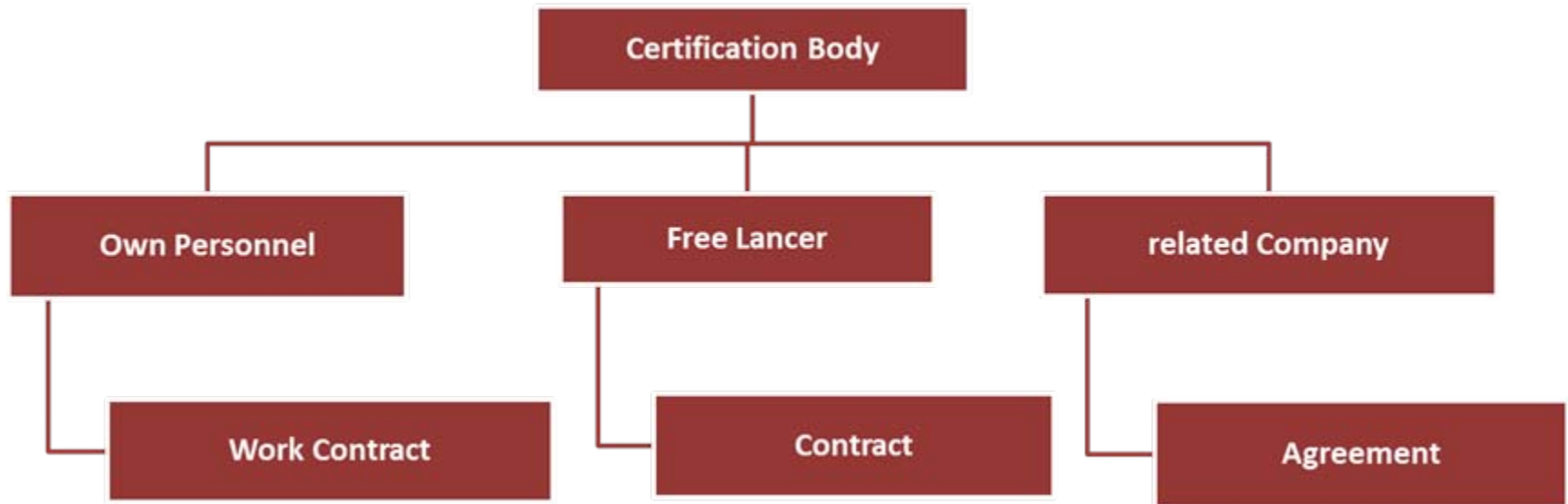
Scheme owner can be the certification body, governmental authority, trade association, group of CB'S,

Examples of resources used for testing, inspection and auditing



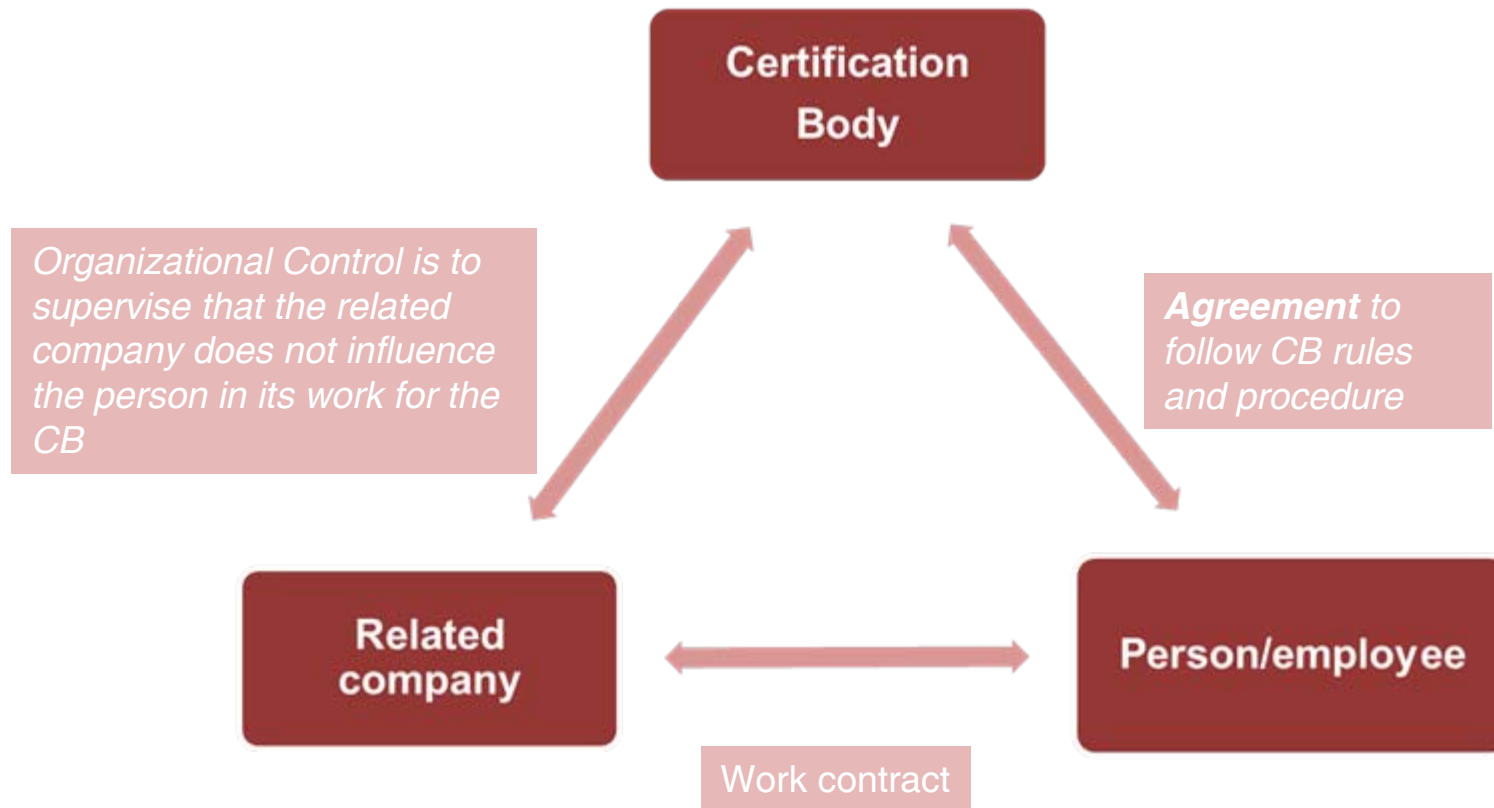
All those examples are covered in Clause 6 of ISO/IEC 17065

Examples of Resources Personnel



All those examples are covered in Clause 6 of ISO/IEC 17065

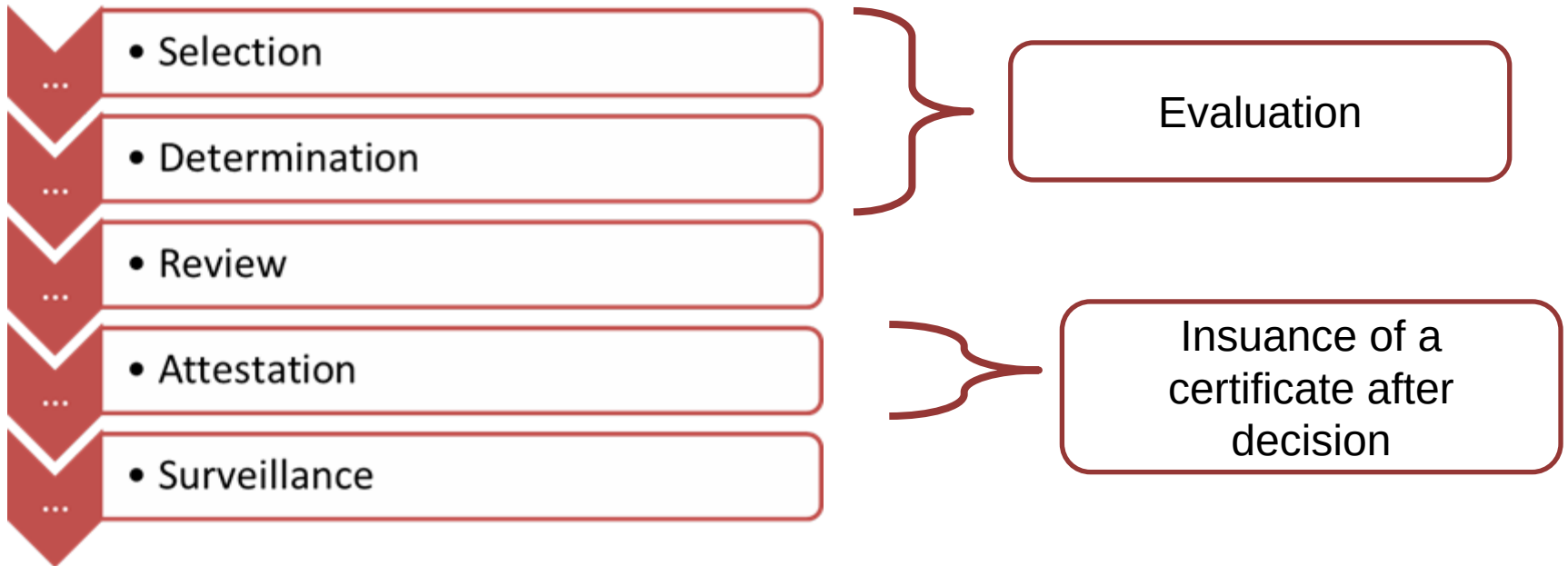
Example of possible arrangement for Organizational Control



This relates to Clause 7.6.4 of ISO/IEC 17065. This is one possibility for organisational control among many

Functional Approach

The functional approach is described in ISO/IEC 17000 (left part of the chart below)



The right part of the chart (evaluation – Issuance of certificate) is the terminology used in ISO/IEC 17065

Process steps / requirements

