

# **The system of accreditation and certification in Europe and its evaluation**

by  
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## ISO/IEC 17000:2004

### 5.5 Certification

Third-party attestation related to products, processes, systems or persons.

### 5.2 Attestation

Issue of a statement, based on a decision following a review that fulfilment of specified requirements has been demonstrated.

***Certification: compliance with requirements***

### 5.6 Accreditation

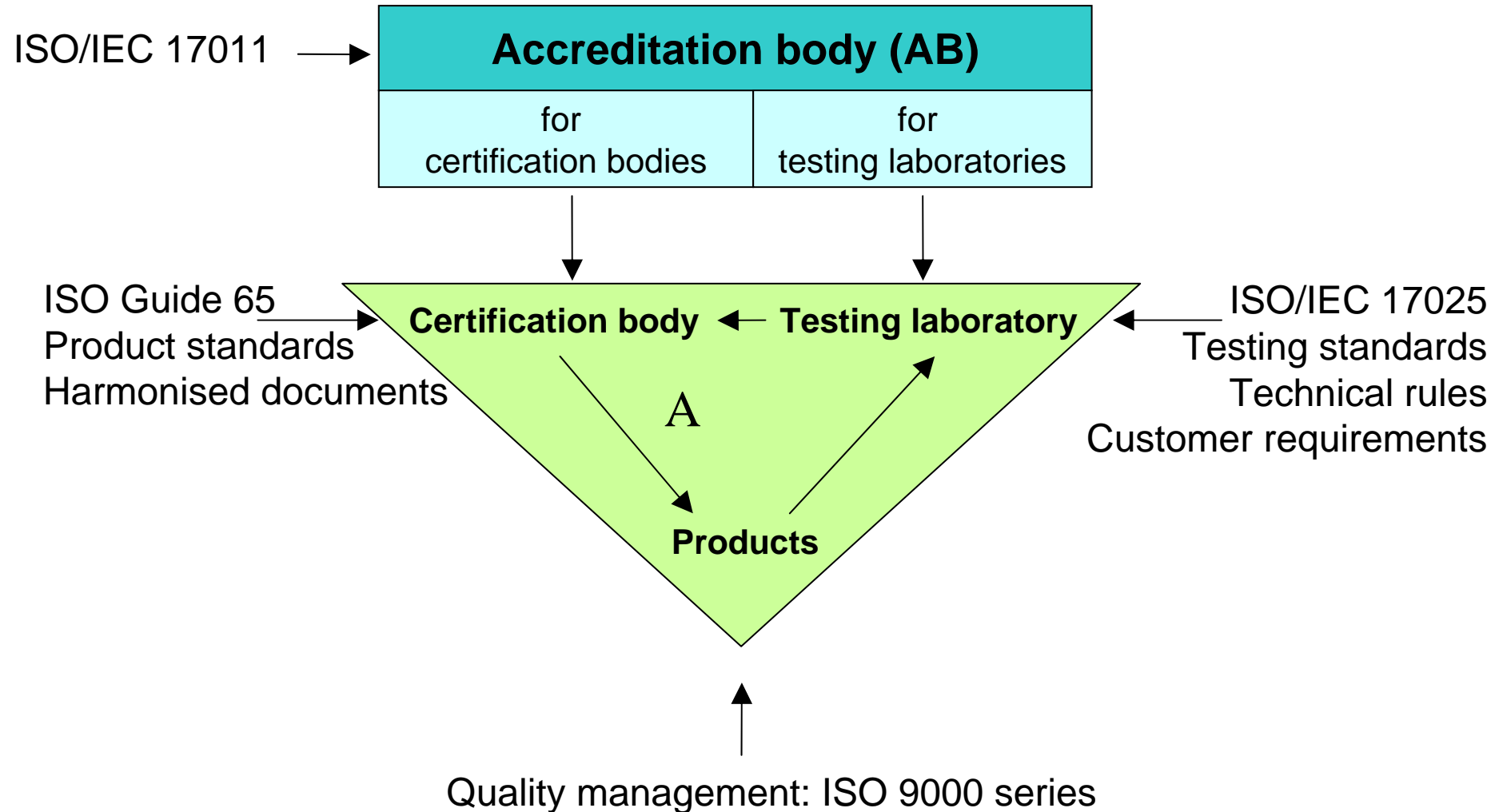
Third-party attestation related to a conformity assessment body (CAB) conveying formal demonstration of its competence to carry out specific conformity assessment tasks.

### 2.1 Conformity assessment

Demonstration that specific requirements relating to a product, process, system, person or body are fulfilled.

***Accreditation: statement of competence***

<b>ISO/IEC 17000</b>	<b>Conformity assessment – Vocabulary &amp; Principles</b>
<b>ISO/IEC 17011</b>	<b>Conformity assessment – General requirements</b>
<b>ISO/IEC 17020</b>	<b>Inspection bodies</b>
<b>ISO/IEC 17021</b>	<b>Certification of management systems</b>
<b>ISO/IEC 17024</b>	<b>Certification of persons</b>
<b>ISO/IEC 17025</b>	<b>Testing and calibration laboratories</b>
<b>ISO/IEC 17040</b>	<b>Peer evaluation</b>
<b>ISO/IEC 17043</b>	<b>Proficiency testing – Selection and use</b> <i>(under elaboration; still: Guide 43)</i>
<b>ISO/IEC 17050</b>	<b>Suppliers declaration of conformity</b>
<b>ISO Guide 65</b>	<b>Product certification ( EN 45011, elaboration 17065)</b>



(ISO/IEC 17011)

## AB as a whole (4.1 - 4.6):


- Legal identity
- Structure
- Impartiality
- Confidentiality
- Liability and financing
- Accreditation activity

## Human resources (6.1 - 6.4):

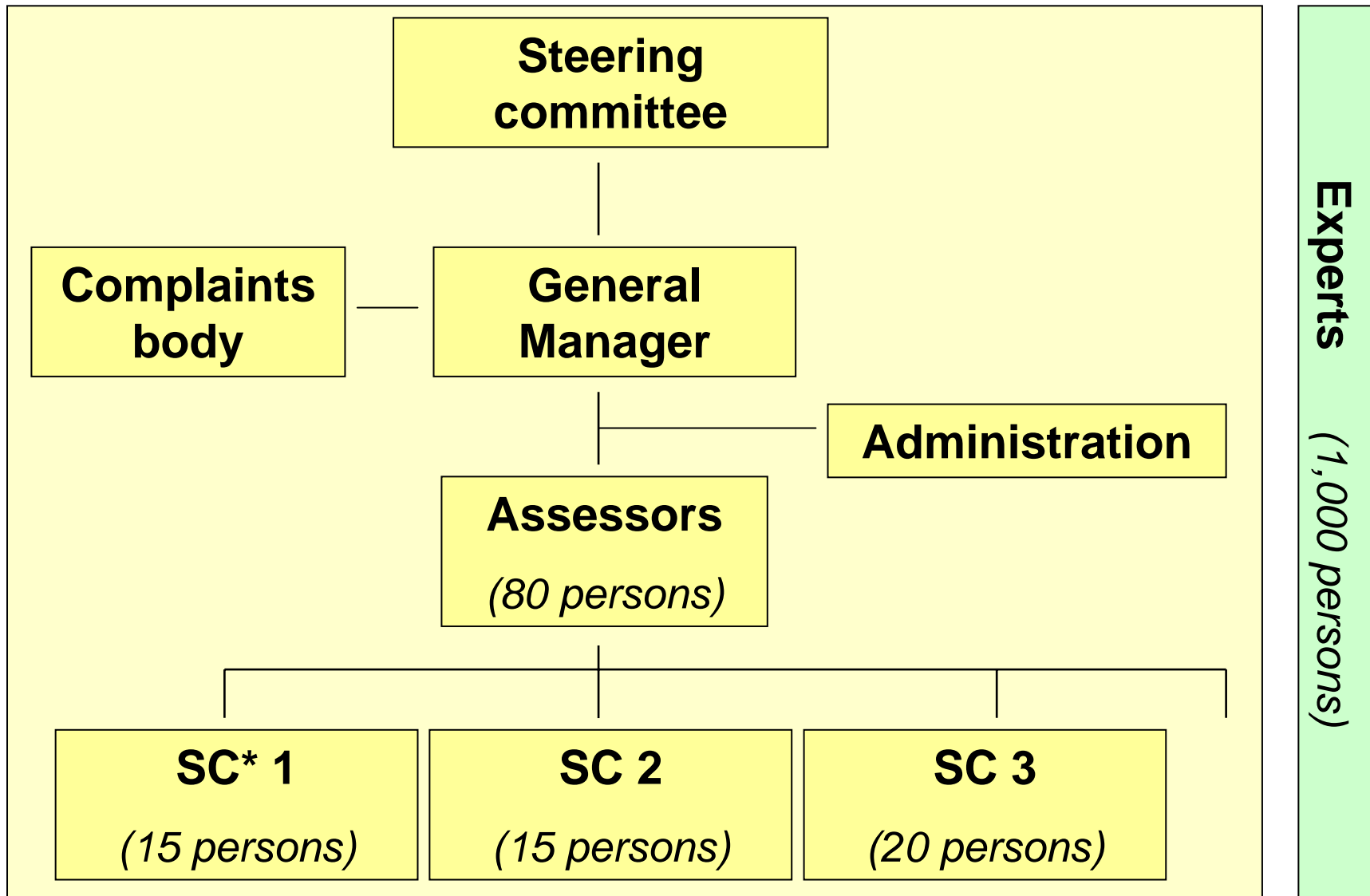
- AB staff
- Other staff involved in accreditation
- Monitoring
- Personnel records

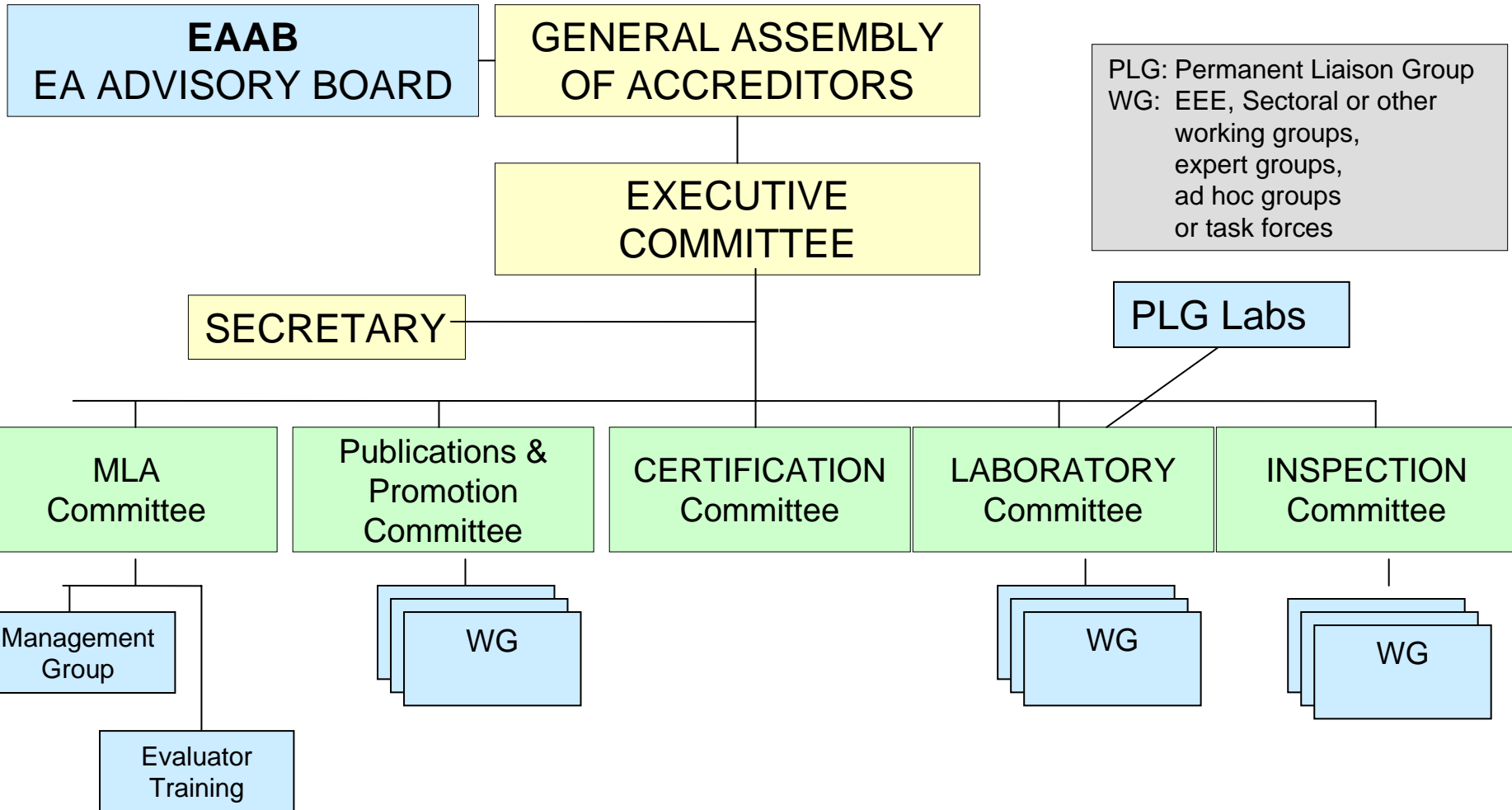
## Management (5.1 - 5.9):

- Document control
- Records
- NCs and corrective actions
- Preventive actions
- Internal audits
- Management reviews
- Complaint handling

 A major issue for a proper operation is the competence of the AB as delivered by its staff, by its sector committees and by their experts

# Principle structure of an AB





- **The evaluations follow internationally agreed procedures and requirements (EA 2/02, ILAC/IAF A2 or A1)**
- **The evaluation comprises document analysis, check of implementation and effectiveness of procedures, interviews with staff and customers, depth of assessments, witnessing**
- **Each evaluator shall be familiar with the operation of an AB and at least with one application standard and a technical field**
- **each evaluator will be trained for at least 3 days and will experience at least one evaluation as observer, monitored by the team leader**
- **the evaluation team will be scored by the evaluated AB against fixed criteria as professionalism, competence, timeliness, added value**
- **the MAC will judge the quality of the report: exhaustive, concise, clear, based on facts, evidence given etc. and draws conclusions**



