IAF Mandatory Document

IAF Mandatory Document for the Audit and Certification of a Management System Operated by a Multi-Site Organization

Issue 3

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Accreditation reduces risk for business and its customers by assuring them that accredited CABs are competent to carry out the work they undertake within their scope of accreditation. ABs that are members of IAF and their accredited CABs are required to comply with appropriate international standards and IAF mandatory documents for the consistent application of those standards.

ABs that are signatories to the IAF Multilateral Recognition Arrangement (MLA) are evaluated regularly by an appointed team of peers to provide confidence in the operation of their accreditation programs. The structure of the IAF MLA is detailed in IAF PL 3 - Policies and Procedures on the IAF MLA Structure and for Expansion of the Scope of the IAF MLA. The scope of the IAF MLA is detailed in the IAF MLA Status document.

The IAF MLA is structured in five levels: Level 1 specifies mandatory criteria that apply to all ABs, ISO/IEC 17011. The combination of a Level 2 activity(ies) and the corresponding Level 3 normative document(s) is called the main scope of the MLA, and the combination of Level 4 (if applicable) and Level 5 relevant normative documents is called a sub-scope of the MLA.

- The main scope of the MLA includes activities e.g. product certification and associated mandated standards e.g. ISO/IEC 17065. The attestations made by CABs at the main scope level are considered to be equally reliable.
- The sub scope of the MLA includes conformity assessment requirements e.g. ISO 9001 and scheme specific requirements, where applicable, e.g. ISO 22003-1. The attestations made by CABs at the sub scope level are considered to be equivalent.

The IAF MLA delivers the confidence needed for market acceptance of conformity assessment outcomes. An attestation issued, within the scope of the IAF MLA, by a body that is accredited by an IAF MLA signatory AB can be recognized worldwide, thereby facilitating international trade.
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Introduction to IAF Mandatory Documents

The term “should” is used in this document to indicate recognised means of meeting the requirements of the standard. A Conformity Assessment Body (CAB) can meet these in an equivalent way provided this can be demonstrated to an Accreditation Body (AB). The term “shall” is used in this document to indicate those provisions which, reflecting the requirements of the relevant standard, are mandatory.
IAF MANDATORY DOCUMENT FOR THE AUDIT AND CERTIFICATION OF A MANAGEMENT SYSTEM OPERATED BY A MULTI-SITE ORGANIZATION

0. INTRODUCTION

This document is for the audit and certification of management systems of organizations with a number of sites with a single management system. Depending on the certification scheme, there may be specific requirements related to permissible sampling, particularly sampling of sites. The aim of this document is to ensure that the audit provides adequate confidence in the implementation of the management system to the relevant standard across all sites listed on the certification document and that the audit is both practical and feasible in economic and operative terms.

This mandatory document is intended to be applied to multi-site organizations meeting the criteria set out below. It calls up other relevant IAF mandatory documents, notably IAF MD 5: Determination of Audit Time of Quality, Environmental, and Occupational Health & Safety Management Systems.

It is intended that certification of single-site organizations will continue to implement IAF MD 5, but in the event of any conflict between MD 1 and MD 5 for multi-site organizations, MD 1 requirements take precedence until such time as MD 5 is revised.

1. SCOPE

This document is mandatory for Certification Bodies of Management Systems for the consistent application of Section 9 of ISO/IEC 17021-1:2015 Conformity assessment -- Requirements for bodies providing audit and certification of management systems -- Part 1: Requirements, for all situations, other than where specified in scheme documentation, involving the audit and certification of Management Systems operated by organizations with a number of sites with a single management system. All clauses of ISO/IEC 17021-1 continue to apply, and this document does not supersede any of the requirements in that standard.

Note: A single management system can satisfy the requirements of several management systems standards.

However, relevant schemes or standards may also provide specific requirements for multi-site auditing and certification (e.g. ISO/IEC 27006 Information technology -- Security techniques -- Requirements for bodies providing audit and certification of information security management systems, ISO 22003-1 Food safety — Part 1:...
2. DEFINITIONS

2.1 Organization

Person or group of people that has its own functions with responsibilities, authorities and relationships to achieve its objectives.

(Source: Definition 3.1 of Annex SL of ISO/IEC Directives)

2.2 Permanent Site

Site (physical or virtual) where a client organization performs work or from which a service is provided on a continuing basis.

(Source: Adapted from ISO/IEC TS 17023:2013 Conformity assessment -- Guidelines for determining the duration of management system certification audits)

2.3 Temporary Site

Site (physical or virtual) where a client organization performs specific work or from which a service is provided for a finite period of time and which is not intended to become a permanent site.

(Source: ISO/IEC TS 17023:2013)
2.4 Multi-site Organization

An organization covered by a single management system comprising an identified central function (not necessarily the headquarters of the organization) at which certain processes/activities are planned and controlled, and a number of sites (permanent, temporary or virtual) at which such processes/activities are fully or partially carried out.

2.5 Central Function

The function that is responsible for and centrally controls the management system (refer to Section 5).

2.6 Virtual Site

Virtual location where a client organization performs work or provides a service using an online environment allowing persons from different physical locations to execute processes.

Note 1: A virtual site cannot be considered as such where the processes must be executed in a physical environment e.g. warehousing, physical testing laboratories, installation or repairs to physical products.

Note 2: An example of such a virtual site is a design & development organization with all employees performing work located remotely, working in a cloud environment.

Note 3: A virtual site (e.g. an organization’s intranet) is considered a single site for the purpose of calculating of audit time.

Note 4: For further information, see also IAF MD 4: IAF Mandatory Document for the Use of Information and Communication Technology (ICT) for Auditing/Assessment Purposes.

2.7 Sub-scope

The scope of a single site.

Note: The scope of a single site might be the same as the full scope of the multi-site organization but may also be only a small part of the multi-site organization’s scope.

Note: The above definition of “sub-scope” is to be used for the purposes of implementing the requirements of this document (in contrast with the use of the term on page 2 of this document, where reference is made to “sub-scope” in the context of accreditation and not certification).

2.8 Top Management

Person or group of people who directs and controls an organization at the highest level.
3. **APPLICATION**

3.1 **Site**

3.1.1 A site could include all land on which processes/activities under the control of an organization at a given location are carried out, including any connected or associated storage of raw materials, by-products, intermediate products, end products and waste material, and any equipment or infrastructure involved in the processes/activities, whether or not fixed. Alternatively, where required by law, definitions laid down in national or local licensing regimes shall apply.

3.1.2 Where it is not practicable to define a location (e.g. for services), the coverage of the certification should take into account the organization’s headquarters processes/activities as well as delivery of its services. Where relevant, the Certification Body may decide that the certification audit will be carried out only where the organization delivers its services. In such cases all the interfaces with its central function shall be identified and audited.

3.2 **Temporary Site**

3.2.1 Temporary sites that are covered by the organization’s management system shall be subject to audit on a sample basis to provide evidence of the operation and effectiveness of the management system. They may, however be included within the scope of a multi-site certification and included on the certification document, subject to agreement between the Certification Body and the client organization. When temporary sites are shown on the certification documents, such sites shall be identified as temporary.

3.3 **Multi-site Organization**

3.3.1 A multi-site organization need not be a unique legal entity, but all sites shall have a legal or contractual link with the central function of the organization and be subject to a single management system, which is laid down, established and subject to continuous surveillance and internal audits by the central function. This means that the central function has rights to require that the sites implement corrective actions when needed in any site. Where applicable this should be set out in the formal agreement between the central function and the sites.
4. RATIONALE FOR THE PROPOSED APPROACH

4.1 This document deals with the auditing of a multi-site organization with a single management system.

4.2 Any one site may perform fully or partially the processes/activities covered by the scope of the management system, and different sites may belong to the same legal entity or not.

4.3 Any legal considerations concerning the organization’s management system extending over a single legal entity or multiple legal entities is generally irrelevant to the auditing of the management system, and unless otherwise stated are not covered in this document.

4.4 It is the organization’s management system which must be audited and certified; furthermore, by definition, a management system audit is only based on a limited sample of the information available. However it must be demonstrated that the management system is capable of achieving its intended results for all sites involved.

4.5 Therefore, it is logical to start by considering the organization and the implementation of its management system, and what type of sampling may be appropriate, if any.

4.6 In the case of a multi-site organization where each site is performing similar processes/activities, there may be a clear case to be made for appropriate “site sampling” (e.g. a chain of franchise stores or a bank branch network). On the other hand, this document also addresses the situation where the application of site sampling is not appropriate. There may be many reasons for this, such as:

- all the sites perform significantly different processes/activities in connection with the management system scope;
- the client requests each site to be audited; or
- there is a sector scheme or regulatory requirement stipulating that each site is to be audited systematically.

Between these two extreme cases, there are many multi-site organizations with part of their sites performing similar processes/activities while other sites are dedicated to very specific processes not performed elsewhere in the organization. As with any sampling process, proper site sampling limits sampling only to those sites which are performing very similar processes/activities, which are part of the organization’s scope.
5. ELIGIBILITY OF A MULTI-SITE ORGANIZATION FOR CERTIFICATION

5.1 The organization shall have a single management system.

5.2 The organization shall identify its central function. The central function is part of the organization and shall not be subcontracted to an external organization.

5.3 The central function shall have organizational authority to define, establish and maintain the single management system.

5.4 The organization’s single management system shall be subject to a centralized management review.

5.5 All sites shall be subject to the organization’s internal audit programme.

5.6 The central function shall be responsible for ensuring that data is collected and analyzed from all sites and shall be able to demonstrate its authority and ability to initiate organizational change as required in regard, but not limited, to:

(i) system documentation and system changes;
(ii) management review;
(iii) complaints;
(iv) evaluation of corrective actions;
(v) internal audit planning and evaluation of the results; and
(vi) statutory and regulatory requirements pertaining to the applicable standard(s).

Note: The central function is where operational control and authority from the top management of the organization is exerted over every site. There is no requirement for the central function to be located in a single site.

6. METHODOLOGIES

6.1 Methodology for Auditing of a Multi-site Organization Using Site Sampling

6.1.1 Conditions

6.1.1.1 Sampling of a set of sites is permitted where the sites are each performing very similar processes/activities.

6.1.1.2 Not all organizations fulfilling the definition of “multi-site organization” will be eligible for sampling.
6.1.1.3 Not all management systems standards are suitable for consideration for multi-site certification. For example, multi-site sampling would be unsuitable where the audit of variable local factors is a requirement of the standard. Specific rules also apply for some schemes, for example those including aerospace (AS 9100 series) or automotive (IATF 16949) and the requirements of such schemes shall take precedence.

6.1.1.4 Certification Bodies shall have documented procedures to restrict such sampling where site sampling is inappropriate to gain sufficient confidence in the effectiveness of the management system under audit. Such restrictions shall be defined by the Certification Body with respect to:

- scope sectors or processes/activities (i.e. based on the assessment of risks or complexity associated with that sector or activity);
- size of sites eligible for multi-site audit;
- variations in the local implementation of the management system to address different processes/activities or different contractual or regulatory systems; and
- use of temporary sites that operate under the management system of the organization even if they are not listed in the certification documents.

6.1.2 Sampling

6.1.2.1 The sample shall be partly selective based on the factors set out below and partly random, and shall result in a representative range of different sites being selected, ensuring all processes covered by the scope of certification will be audited.

6.1.2.2 At least 25% of the sample shall be selected at random.

6.1.2.3 Taking into account the provisions mentioned below, the remainder shall be selected so that the differences among the sites selected over the period of validity of the certificate is as large as possible.

6.1.2.4 The site selection shall consider, among others, the following aspects:

- results of internal audits of sites, management reviews and/or previous certification audits;
- records of complaints and other relevant aspects of corrective and preventive action;
- significant variations in the size of the sites;
- variations in shift patterns and work procedures;
• complexity of the management system and processes conducted at the sites;
• modifications since the last certification audit;
• maturity of the management system and knowledge of the organization;
• environmental issues and extent of aspects and associated impacts for environmental management systems;
• differences in culture, language and regulatory requirements;
• geographical dispersion; and
• whether the sites are permanent, temporary or virtual.

6.1.2.5 Sample selection does not have to be done at the start of the audit process. It can also be done once the audit of the central function has been completed. In any case, the central function shall be informed of the sites to be included in the sample. This can be on relatively short notice, but shall allow adequate time for preparation for the audit.

6.1.3 Size of Sample

6.1.3.1 The Certification Body shall have a documented procedure for determining the sample size. This shall take into account all the factors described in this section.

6.1.3.2 The Certification Body shall have records on each application of sampling for each multi-site organization, justifying it is operating in accordance with this document.

6.1.3.3 The minimum number of sites to be audited per audit is:

• **Initial audit:** the size of the sample shall be the square root of the number of sites: \( y = \sqrt{x} \), rounded up to the next whole number, where \( y \) = number of sites to be sampled and \( x \) = total number of sites.

• **Surveillance audit:** the size of the annual sample shall be the square root of the number of sites with 0.6 as a coefficient \( y = 0.6 \sqrt{x} \), rounded up to the next whole number.

• **Re-certification audit:** the size of the sample shall be the same as for an initial audit. Nevertheless, where the management system has proved to be effective over the certification cycle, the size of the sample could be reduced to, \( y = 0.8 \sqrt{x} \), rounded up to the next whole number.
6.1.3.4 The central function (as detailed in Section 5) shall be audited during the initial certification and every recertification audit and at least once a calendar year as part of surveillance.

6.1.3.5 The size or frequency of the sample shall be increased where the Certification Body’s risk analysis of the process/activity covered by the management system subject to certification indicates special circumstances in respect of factors such as:

- the size of the sites and number of employees;
- the complexity or risk level of the process/activity and of the management system;
- variations in working practices (e.g. shift working);
- variations in process/activities undertaken;
- records of complaints and other relevant aspects of corrective and preventive action;
- any multinational aspects; and
- results of internal audits and management review.

6.1.3.6 When the organization has a hierarchical system of branches (e.g. head (central) office, national offices, regional offices, local branches), the sampling model for initial audit as defined above applies to each level.

Example:

1 head office: audited at each audit cycle (initial or surveillance or recertification)
4 national offices: sample = 2: minimum 1 at random
27 regional offices: sample = 6: minimum 2 at random
1700 local branches: sample = 42: minimum 11 at random

The sample of regional offices should include at least one regional office controlled by each national office. The sample of local branches should include at least one local branch controlled by each regional office. This may result in the sample size at each level exceeding the minimum sample size calculated in accordance with paragraph 6.1.3.3.
6.1.3.7 The sampling process shall be part of the management of the audit programme. At any time (i.e. before planning the surveillance audit, or when any organization site changes its structure, or in case of acquisition of new site(s) which will be added into the certification boundary), the Certification Body shall review the sampling foreseen in the audit programme in order to establish the need to adjust the sample size prior to auditing the sample with a view to maintaining certification.

6.1.4 Additional Sites

6.1.4.1 On the application of inclusion of new sites or a new group of sites to join an already certified multi-site organization, the Certification Body shall determine the required activities to be performed before including the new site(s) in the certificate. This shall include consideration of whether or not to audit the new site(s). After inclusion of the new site(s) in the certificate, the sample size for future surveillance or recertification audits shall be determined.

6.2 Methodology for Auditing of Multi-site Organizations Where Site Sampling Using Section 6.1 is not Appropriate

6.2.1 The audit programme shall consist of an initial audit and recertification audit of all sites. In surveillance audits, 30% of sites, rounded up to the whole number, shall be covered in a calendar year. Each audit will include the central function. The sites selected for the second surveillance audit will normally be different from the sites selected for the first surveillance audit.

6.2.2 The audit programme shall be designed to ensure that all processes covered by the certification scope are audited over each cycle.

6.2.3 Additional Sites

On the application of a new site to join an already certified multi-site organization, the site shall be audited before being included in the certificate, in addition to the planned surveillance in the audit programme. After inclusion of the new site in the certificate, it shall be cumulated with the previous ones for determining the audit time for future surveillance or recertification audits.

6.3 Methodology for Auditing Multi-site Organizations that Include a Combination of Sites that can be Sampled and Other Sites that Cannot be Sampled

The audit programme shall be established using Section 6.1 for those sites that can be sampled and Section 6.2 for the remaining part of the organization where Section 6.1 is not appropriate.
7. AUDIT AND CERTIFICATION

The Certification Body shall have documented procedures to deal with audits under its multi-site procedure. Such procedures shall establish the way the Certification Body satisfies itself that the single management system governs the processes/activities at all the sites, and is actually applied to all the sites. The Certification Body shall justify and record the rationale for proceeding with any approach to the auditing and certification of a multi-site organization.

7.1 Application and Application Review

7.1.1 The Certification Body shall obtain necessary information concerning the applicant organization to:

- confirm that a single management system is deployed across the organization;
- determine the scope of the management system being operated and the requested scope of certification and, if applicable, sub-scopes;
- understand the legal and contractual arrangements for each site;
- understand “what happens where” i.e. processes/activities provided at each site and identify the central function;
- determine the degree of centralization of process/activities which are delivered to all sites (e.g. purchasing);
- determine interfaces between the different sites;
- determine which sites may be applicable for sampling (i.e. where very similar processes/activities are provided) and those that are not eligible;
- take into consideration other relevant factors (see also IAF MD 4, IAF MD 5, IAF MD 11: IAF Mandatory Document for Application of ISO/IEC 17021-1 for Audits of Integrated Management Systems (IMS), ISO/IEC TS 17023);
- determine the audit time for the organization;
- determine the audit team(s)’ competence required; and
- identify the complexity and scale of the processes/activities (e.g. one or many) covered by the management system.
7.2 Audit Programme

7.2.1 In addition to the requirement in ISO/IEC 17021-1:2015 clause 9.1.3, the audit programme shall at least include or refer to the following:

- processes/activities provided on each site;
- identification of those sites which are liable to be sampled, and which are not; and
- identification of sites which are covered by sampling, and which are not.

7.2.2 When determining the audit programme, the Certification Body shall allow sufficient additional time for activities which are not part of the calculated audit time, such as travelling, communicating among audit team members, post-audit meetings, etc. due to the specific configuration of the organization to be audited.

Note: Remote auditing techniques may be used, provided that the processes to be audited are of such a nature that remote auditing is appropriate (see ISO/IEC 17021-1 and IAF MD 4).

7.2.3 Where audit teams consisting of more than one member are used at any point, it shall be the responsibility of the Certification Body, in conjunction with the team leader, to identify the technical competence required for each part of the audit and for each site and to allocate appropriate team members for each part of the audit.

7.3 Calculation of Audit Time

7.3.1 An organization that satisfies the eligibility criteria may consist of sites that can be sampled, sites that cannot be sampled or a combination of both. The audit time must be sufficient to undertake an effective audit irrespective of the makeup of the organization.

Unless precluded by specific schemes, the reduction of audit time per sampled site shall not be greater than 50%.

For example, 30% is the maximum reduction in audit time allowed by IAF MD 5 while 20% is to be considered the maximum reduction allowed for the single management system processes performed by the central function and any potential centralised processes (e.g. purchasing).

The audit time per selected site (whether it comes from sampling as in 6.1, from nonsampling as in 6.2 or from mixed methodology as in 6.3), including elements of the central function if applicable, shall be calculated for each site using the applicable IAF documents (e.g. IAF MD 5 for quality and environmental management...
systems, IAF MD 11 for integrated management systems) and, where necessary, any applicable sector scheme requirements for the calculation of man-days.

### 7.4 Audit Plan

7.4.1 In addition to the requirement in ISO/IEC 17021-1:2015 clause 9.2.3, the Certification Body shall at least consider the following when preparing the audit plan:

- certification scope and sub-scopes for each site;
- management system standard for each site, if multiple management system standards are being considered;
- processes/activities to be audited;
- audit time for each site; and
- allocated audit team.

### 7.5 Initial Audit: Stage 1

During Stage 1, the audit team shall complete the information to:

- confirm the audit programme;
- plan Stage 2, taking into account the processes/activities to be audited in each site; and
- confirm that the Stage 2 audit team has the required competence.

### 7.6 Initial Audit: Stage 2

At the outcome of the initial audit, the audit team shall document which processes were audited for each site sampled. This information will be used to amend the audit programme and audit plans for subsequent surveillance audits.

### 7.7 Nonconformities and Certification

7.7.1 When nonconformities, as defined in ISO/IEC 17021-1, are found at any individual site, either through the organization’s internal auditing or from auditing by the Certification Body, investigation shall take place to determine whether the other sites may be affected. Therefore, the Certification Body shall require the organization to review the nonconformities to determine whether or not they indicate an overall system deficiency applicable to other sites. If they are found to do so, corrective action shall be performed and verified both at the central function and at the individual affected sites. If they are found not to do so, the organization shall be able to demonstrate to the Certification Body the justification for limiting its follow-up corrective action.
7.7.2 The Certification Body shall require evidence of these actions and increase its sampling frequency and/or the size of sample until it is satisfied that control is reestablished.

7.7.3 At the time of the decision-making process, if any site has a major nonconformity, certification shall be denied to the whole multi-site organization of listed sites pending satisfactory corrective action.

7.7.4 It shall not be admissible that, to overcome the obstacle raised by the existence of a nonconformity at a single site, the organization seeks to exclude from the scope the "problematic" site during the certification process.

7.8 Certification Documents

7.8.1 The certification document shall reflect the scope of certification and the sites and /legal entities (where applicable) covered by the multi-site certification.

7.8.2 Certification documents shall contain the name and address of all the sites, reflecting the organization to which the certification documents relate. The scope or other reference on these documents shall make it clear that the certified activities are performed by the sites on the list. However, if a site’s activities only include a subset of the organization’s scope, the certification document shall include the site’s sub-scope. When temporary sites are shown on the certification documents, such sites shall be identified as temporary.

7.8.3 Where certification documents for one site are issued, they shall include:

- that it is the management system of the whole organization which is certified;
- the activities performed for that specific site / legal entity which are covered by this certification;
- traceability with the main certificate, e.g. a code; and
- a statement saying “the validity of this certificate depends on the validity of the main certificate”.

Under no circumstances, can this certification document be issued to the name of the site/legal entity or suggest that this site/legal entity is certified (the one certified is the client organization), nor shall it include a declaration of conformity of the site processes/activities to the normative document.

7.8.4 The certification documentation will be withdrawn in its entirety if any of the sites does not fulfil the necessary provisions for the maintenance of the certification.
7.9 Surveillance Audits

7.9.1 Surveillance of multi-site organizations that can be sampled shall be audited in accordance with Section 6.1. The audit time per site shall be calculated in accordance with Clause 7.3 above.

7.9.2 Surveillance of multi-site organizations that cannot be sampled in accordance with Section 6.1 is based on auditing 30% of the sites plus the central function. The sites selected for the second surveillance of a certification cycle shall normally not include any sites sampled as part of the first surveillance audit. The audit time per site shall be calculated in accordance with Clause 7.3 above.

7.10 Recertification Audits

7.10.1 Recertification of multi-site organizations that can be sampled shall be audited in accordance with Section 6.1. The audit time per site shall be calculated in accordance with Clause 7.3 above.

7.10.2 Recertification of multi-site organizations that cannot be sampled shall be audited as per initial audit, i.e. all sites audited plus the central function. The audit time per site and central function shall be calculated in accordance with Clause 7.3 above.

End of IAF Mandatory Document for the Audit and Certification of a Management System Operated by a Multi-Site Organization

Further Information:

For further information on this document or other IAF documents, contact any member of IAF or the IAF Secretariat.

For contact details of members of IAF see the IAF website: http://www.iaf.nu

Secretariat:

IAF Corporate Secretary
Telephone: +1 613 454-8159
Email: secretary@iaf.nu