
**Asset management — Management
systems — Guidelines for the
application of ISO 55001**

*Gestion d'actifs — Systèmes de management — Lignes directrices
relatives à l'application de l'ISO 55001*



Contents

Page

Foreword	vi
Introduction	vii
1 Scope	1
2 Normative references	1
3 Terms and definitions	1
4 Context of the organization	1
4.1 Understanding the organization and its context	1
4.1.1 General	1
4.1.2 External context	2
4.1.3 Internal context	2
4.2 Understanding the needs and expectations of stakeholders	3
4.2.1 General	3
4.2.2 Internal stakeholders	3
4.2.3 External stakeholders	3
4.2.4 Stakeholder needs and expectations	3
4.2.5 Communication with stakeholders	4
4.3 Determining the scope of the asset management system	4
4.4 Asset management system	5
4.4.1 General	5
4.4.2 Strategic asset management plan	6
5 Leadership	7
5.1 Leadership and commitment	7
5.1.1 General	7
5.1.2 Responsibilities	7
5.1.3 Commitment	8
5.2 Policy	9
5.3 Organizational roles, responsibilities and authorities	9
6 Planning	10
6.1 Actions to address risks and opportunities for the asset management system	10
6.1.1 Purpose and content of planning	10
6.1.2 Risks and opportunities	11
6.2 Asset management objectives and planning to achieve them	11
6.2.1 Asset management objectives	11
6.2.2 Planning to achieve asset management objectives	12
7 Support	14
7.1 Resources	14
7.1.1 General	14
7.1.2 Asset portfolio	15
7.1.3 Asset management system	15
7.1.4 Asset management	15
7.2 Competence	16
7.2.1 General	16
7.2.2 Asset portfolio	17
7.2.3 Asset management system	17
7.2.4 Asset management	17
7.3 Awareness	17
7.3.1 General	17
7.3.2 Asset portfolio	18
7.3.3 Asset management system	18
7.3.4 Asset management	18
7.4 Communication	18
7.4.1 General	18

7.4.2	What to communicate	19
7.4.3	When to communicate	19
7.4.4	With whom to communicate	19
7.4.5	How to communicate	19
7.5	Information requirements	20
7.5.1	General	20
7.5.2	Asset portfolio	21
7.5.3	Asset management system	21
7.5.4	Asset management	22
7.6	Documented information	22
7.6.1	General	22
7.6.2	Creating and updating	22
7.6.3	Control of documented information	22
8	Operation	22
8.1	Operational planning and control	22
8.1.1	General	22
8.1.2	Operational objectives and decision-making criteria	23
8.1.3	Operational planning and control processes	23
8.2	Management of change	23
8.3	Outsourcing	24
9	Performance evaluation	25
9.1	Monitoring, measurement, analysis and evaluation	25
9.1.1	General	25
9.1.2	Performance monitoring	26
9.1.3	Evaluation of the performance of the asset portfolio and asset management processes	29
9.2	Internal audit	29
9.3	Management review	30
10	Improvement	31
10.1	General	31
10.2	Nonconformity and corrective action	32
10.2.1	General	32
10.2.2	Investigation of asset-related nonconformities	33
10.2.3	Investigation of asset management system nonconformities	33
10.2.4	Investigation of asset management nonconformities	33
10.2.5	Processes for implementing corrective actions	33
10.3	Preventive action	33
10.3.1	General	33
10.3.2	Preventive actions for asset portfolio	34
10.3.3	Preventive actions for asset management system	34
10.3.4	Preventive actions for asset management	34
10.4	Continual improvement	34
10.4.1	General	34
10.4.2	Continual improvement for asset portfolio	35
10.4.3	Continual improvement for asset management system	35
10.4.4	Continual improvement for asset management	35
Annex A (informative) Consideration of “value” in asset management		36
Annex B (informative) Scope of an asset management system		41
Annex C (informative) Strategic asset management plan (SAMP)		51
Annex D (informative) Asset management decision making		56
Annex E (informative) Risk management in the context of ISO 55001		60
Annex F (informative) Relationship between financial and non-financial functions in asset management		63

Annex G (informative) Scalability — ISO 55001 for small businesses	67
Annex H (informative) Information on asset management activities.....	69
Bibliography	71