

Published

Drafts complete – Preparing for publication

IAM Knowledge Development Plan 2023

Q1 2023

Asset Management Leadership White Paper	The Institute of Asset Management (IAM) and the Asset Leadership Network (ALN) have published a joint white paper on asset management leadership.
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Q2 2023

SSG-11: Technical Standards & Legislation	Technical Standards and Legislation includes processes for the identification, applicability updating and compliance assurance of standards and legislation in the Asset Management context.
SSG-13: Systems Engineering	Systems Engineering describes policies and processes for the requirements analysis, design and evaluation of assets. Systems Engineering processes relate to managerial and technical activities.
SSG-26: Procurement & Supply Chain Management	The activities necessary to create, manage, maintain, and enforce contract and supplier management over the entire lifecycle of an asset. Procurement & Supply Chain Management includes authoring, negotiations, adoption, definition of requirements, appraisal & selection of contractors, outsourcing - insourcing strategies and claim management.
SSG-4: Strategic Planning	Strategic planning includes the processes for determining long-term renewal, enhancement and maintenance work volumes, associated risks and costs to meet the asset management objectives. This includes assessing how the organization addresses the requirements identified during demand analysis and how the Strategic Asset Management Plan supports the overall organizational corporate plan.
Digitalization Use Cases	A collection of digital use cases produced by the Digital Hot Topic Group.
Why Resilience needs to be on your radar White Paper	The IAM conceptual model includes resilience as part of the Risk & Review group; however, it is evident from recent worldwide disruptions, that resilience needs to be considered within all six groups of the conceptual model. This paper highlights elements of resilience that ought to be integral with the asset management system in order to maximize the utility of assets.
Value – the Apex of Asset Management White Paper	Value realization is central to asset management, yet it is easy for value to be overlooked as operational decisions and financial drivers take center stage for day to day and annual decision making. This paper discusses the concept of value and how value differs from organization to organization and from stakeholder to stakeholder, thus complicating how value is realized. It describes a value pyramid that explains how value can be linked and enhanced to align multiple value-based outcomes.
How Rail can enable the Circular Economy White Paper	This white paper is an extension of the original Institute of Asset Management (IAM) circular economy white paper across to the UK rail sector.

Q3 2023

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SSG-33: Sustainable Development	Sustainable Development entails ensuring that all Asset Management processes support the organization's sustainability framework. This entails integration of the Asset Management strategy, policy and plans with the organization's strategic plans and activities and stakeholder needs.
Case Study Library	A collection of case studies and examples from across the IAM including those from SSGs, award entries, and conference papers.
LEAN and AM Position Paper	Asset Management and Lean Management are complementary and when combined, offer a new perspective that can help organizations on their journey to excellence. A position paper will be written on how bringing lean and asset management together can support practitioners.
Nature Based Solutions	Guidance document produced by the IAM Climate Emergency group on nature-based solutions

Q4 2023

SSG-24: Asset Information Systems	Asset Information Systems includes the provision, operation and maintenance of all Asset Information Systems necessary to deliver the asset information requirements defined in the Asset Information Strategy.
SSG-12: Asset Creation & Acquisition	Asset Creation & Acquisition describes policies and processes for the acquisition, installation and commissioning of assets. This subject also includes elements of approval and releasing of funding, arrangements for hand-over to operations, the monitoring and capture of actual costs and benefits analysis.
SSG-20: Fault and Incident Response	Developing plans to respond to unplanned events and managing the resources required for the response to the events.
SSG-27: Asset Management Leadership	Leaders have the ability to influence each other to achieve the objectives of the organization, to encourage team work and to lead by example. In the context of Asset Management therefore, Leadership is concerned with the influence of people to deliver the Asset Management strategy and objectives of an organization.
SSG-34: Management of Change	Management of Change describes policies and processes for dealing with changes to physical assets their management systems or supporting resources.
SSG-35: Asset Performance and Health Monitoring	The processes and measures used by an organization to assess the performance and health of its assets using performance indicators.
SSG-30: Competence Management	Competence Management is about managing the ability of individuals in asset management roles to perform their work activities as well as expected. This calls for a mix of practical and thinking skills, underpinned by knowledge and understanding relevant to the activity being carried out, and is strongly influenced by personal attributes and by a person's attitudes and beliefs.
GFMAM Landscape Revision	This project looking at the intent and audience for the current Landscape document and recommending ways to help better achieve those. The project will also help keep the Anatomy and Landscape in alignment for the benefit of the international asset management community, people new to asset management or professionals at any level that want to compare and contrast approaches to asset management. The revised GFMAM landscape project will be published in summer 2024.

2024

SSG-9-18: Resource Strategy and Management	A Resourcing Strategy typically includes the analysis necessary to determine the best way to establish or procure the required resources to deliver the Asset Management objectives and the activities defined in the Asset Management Plan(s). Implementing the Resourcing Strategy includes managing the use of funds, people, plant, tools and materials in delivering asset management activities.
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SSG-36-37: Asset Management System Monitoring and Management Review, Audit & Assurance

The primary aim of Asset Management System Monitoring is to evaluate the extent to which the Asset Management System is fit for purpose and is that the organization is delivering its Asset Management objectives. Management Review Audit & Assurance describes policies and processes for internal assurance processes, audit policies and procedures, internal and third party audits, processes for reviewing audit findings and corrective actions and the use of external benchmarking.