COMPENDIUM OF INDIAN STANDARDS ON

INNOVATION MANAGEMENT

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Introduction

This compendium covers Indian Standards on Innovation Management, developed by the Human Resource & Innovation Management Sectional Committee, MSD 19 sectional committee of the Bureau of Indian Standards (BIS), is a comprehensive compilation of Indian Standards aligned with international ISO standards in the field. It serves as a valuable reference for organizations, policymakers, and innovation professionals, providing structured guidance on establishing, implementing, maintaining, and improving innovation management systems. Covering IS/ISO 56000 to IS/ISO 56007, the compendium encompasses terminology, guidance, tools, assessment frameworks, and intellectual property management strategies— enabling a systematic approach to innovation across sectors and fostering a culture of sustainable value creation through innovation.

IS/ISO 56000 : 2020 Innovation management - Fundamentals and Vocabulary

This Indian Standard which is identical with ISO 56000 : 2020 'Innovation management — Fundamentals and vocabulary' provides the vocabulary, fundamental concepts and principles of innovation management and its systematic implementation. It is applicable to:

a) organizations implementing an innovation management system or performing innovation management assessments.
b) organizations that need to improve their ability to effectively manage innovation activities.
c) users, customers and other relevant interested parties (e.g. suppliers, partners, funding organizations, investors, universities and public authorities) seeking confidence in the innovation capabilities of an organization
d) organizations and interested parties seeking to improve communication through a common understanding of the vocabulary used in innovation management
e) providers of training in, assessment of, or consultancy for, innovation management and innovation management systems
f) developers of innovation management and related standards

This document is intended to be applicable to :

a) all types of organizations, regardless of type, sector, maturity-level or size
b) all types of innovations, e.g. product, service, process, model and method, ranging from incremental to radical
c) all types of approaches, e.g. internal and open innovation, user-, market-, technology- and design driven innovation activities

IS/ISO 56002 : 2019 Innovation Management - Innovation Management Systems Guidance

This Indian Standard which is identical with ISO 56002 : 2019 'Innovation management — Innovation management system — Guidelines' and provides guidance for innovation partnerships framework . It describes the innovation partnership

framework for the establishment, implementation, maintenance, and continual improvement of an innovation management system for use in all established organizations. It is applicable to:

a) organizations seeking sustained success by developing and demonstrating their ability to effectively manage innovation activities to achieve the intended outcomes

b) users, customers, and other interested parties, seeking confidence in the innovation capabilities of an organization

c) organizations and interested parties seeking to improve communication through a common understanding of what constitutes an innovation management system

d) providers of training in, assessment of, or consultancy for, innovation management and innovation management systems

e) policy makers, aiming for higher effectiveness of support programs targeting the innovation capabilities and competitiveness of organizations and the development of society

All the guidance within this document is generic and intended to be applicable to:

a) all types of organizations, regardless of type, sector, or size. The focus is on established organizations, with the understanding that both temporary organizations and start-ups can also benefit by applying these guidelines in all or in part

b) all types of innovations, e.g. product, service, process, model, and method, ranging from incremental to radical

c) all types of approaches, e.g. internal and open innovation, user-, market-, technology-, and design driven innovation activities.

IS/ISO 56003 : 2019 Innovation Management Tools and methods for innovation partnership- Guidance

This Indian Standard which is identical with ISO 56002 : 2019 'Innovation management — Innovation management system — Guidelines' and provides guidance for innovation partnerships framework . and the sample corresponding tools to

a) decide whether to enter an innovation partnership
b) identify, evaluate and select partners,

c) align the perceptions of value and challenges of the partnership
d) manage the partner interactions

The guidance provided by this document is relevant for any type of partnerships and collaborations and it is intended to be applicable to any organizations, regardless of its type, size, product/service provided, such as

a) start-ups collaborating with larger organizations
b) SMEs or larger organizations
c) private sector entities with public or academic entities
d) public, academic or not-for-profit organizations

(Disclaimer : This document is not applicable to organizations seeking innovation by merger or acquisition)

IS/ISO 56004 : 2019 Innovation Management Assessment – Guidance

This Indian Standard which is identical with ISO/TR 56004 : 2019 'Innovation Management Assessment — Guidance' provides guidance on why it is beneficial to carry out an Innovation Management Assessment (IMA), what to assess, how to carry out the IMA, and thus maximize the resulting benefits, which are universally applicable to

a) organizations seeking sustained success in their innovation activities
b) organizations performing IMAs
c) users and other interested parties (e.g. customers, suppliers, partners, funding organizations, universities and public authorities) seeking confidence in an organization's ability to manage innovation effectively
d) interested parties seeking to improve communication through a common understanding of Innovation Management (IM), via an assessment
e) providers of training, assessment, or advice in IM
f) developers of related standards
g) academics interested in research related to IMA.

Further, this document is intended to be applicable to

a) all types of organizations, regardless of sector, age, size, or country

b) all approaches to IM regardless of their level of sophistication, and complexity
c) all modalities of managing innovation whether centralized or decentralized
d) all ways to innovate, e.g. internal, collaborative, open, user-, market- or technology-driven innovation
e)   all types of innovation such such as product, service, process, business model, organizational innovation from incremental to radical.

IS/ISO 56005 : 2020 Innovation Management- Tools and Methods for intellectual property management- Guidance

This Indian Standard which is identical with ISO 56005 : 2020 'Innovation management — Tools and methods for intellectual property management — Guidance' and provides guidelines for supporting the role of IP within innovation management. It aims to address the following issues concerning IP management at strategic and operational levels

a) Creating an IP strategy to support innovation in an organization
b) Establishing systematic IP management within the innovation processes
c) Applying consistent IP tools and methods in support of efficient IP management.

This document can be used for any type of innovation activities and initiatives.

IS/ISO 56006 : 2021 Innovation management - Tools and methods for strategic intelligence management - Guidance

This Indian Standard which is identical to 'ISO 56006 : 2021 Innovation management — Tools and methods for strategic intelligence management — Guidance' provides guidelines for supporting strategic intelligence within innovation management. It aims at addressing the following areas concerning strategic intelligence at strategic and operational levels

a) creating a strategic intelligence management strategy to support innovation in an organization
b) establishing strategic intelligence management in support of the innovation activities and initiatives within the innovation management system and the related innovation processes
c) applying strategic intelligence tools and methods in support of the innovation activities and initiatives within the innovation management system and the related innovation processes.

This document is not applicable to

a) certification
b) data protection

IS/ISO 56007 : 2023 Innovation Management - Tools and Methods for Managing Opportunities and Ideas – Guidance

This Indian Standard which is identical to 'ISO 56007 : 2023 Innovation Management — Tools and Methods for Managing Opportunities and Ideas — Guidance' document provides guidance on managing opportunities and ideas by

a) explaining the reasons for and the value of managing ideas effectively
b) describing how to prepare for front end innovation activities
c) addressing people and organization issues, including innovation leadership, culture and strategy
d) detailing innovation activities and their interrelationships
e) outlining activity and process evaluation considerations that are important for innovation success.

This document also provides guidance for any innovation type along the continuum from incremental to radical innovation, as defined in ISO 56000. This guidance is intended for

a) any user involved in innovation, whether for an organization or individual
b) any organization type or scale

c) any understanding of value creation and realization, whether for profit, social impact, changes in strategic direction, or any other purpose. T

This document can help organizations to systematically manage their opportunities and ideas to realize greater value from front end innovation activities