

SOLVING PROBLEMS WITH INNOVATION: FROM CREATIVE IDEAS TO MEASURED IMPACT

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1 DAY WORKSHOP

Based on

**ISO 56000 Series
(56000, 56001,
56002, 56007)**



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In today's rapidly changing business landscape, innovation has become the most essential driver of organizational growth, competitiveness, and sustainability. Yet, many companies continue to struggle with transforming creativity into measurable results. Solving Problems with Innovation: From Creative Ideas to Measured Impact is a one-day workshop designed to help leaders, managers, and professionals understand how to turn innovation into a structured, repeatable, and value-driven system.

This program introduces participants to the ISO 56000 Innovation Management Series — an internationally recognized framework that helps organizations cultivate innovation systematically. The course focuses on four interconnected standards: ISO 56000 (Fundamentals), ISO 56001 (Requirements), ISO 56002 (Guidance), and ISO 56007 (Idea Management). Together, these form a practical and scalable approach for building a sustainable innovation ecosystem that aligns creative thinking with measurable outcomes.

Through this workshop, participants will explore the journey of leading global organizations such as OKI Japan, ANTA China, Gestamp Spain, and Palbit Portugal. Each company represents a different stage of innovation maturity — from establishing fundamental principles, to implementing full systems, to building structured idea pipelines. By studying their approaches, participants will learn how to design, deploy, and continually improve their own innovation management system using the PDCA (Plan–Do–Check–Act) methodology.

This course gives special emphasis to ISO 56001, the certifiable standard that defines the formal requirements for an innovation management system (IMS). Participants will gain clarity on how leadership commitment, culture, strategy, and governance interact to make innovation measurable and repeatable. They will also understand how ISO 56002 translates these requirements into daily operational practice, and how ISO 56007 strengthens the “front end of innovation” by managing ideas from identification to validation.

By the end of this one-day workshop, participants will be equipped to: identify innovation opportunities within their organization, design a clear innovation intent and policy, establish effective leadership and culture, manage idea pipelines, and link innovation outcomes to organizational value. The course bridges creative exploration and structured implementation, empowering participants to become pioneers in developing ISO 56001-aligned innovation systems — a certification that is yet to be achieved by any Malaysian company.

01

Module 1 – ISO 56000: Fundamentals & Principles (Case: OKI Japan)

- Understanding innovation concepts, terminology, and guiding principles that shape the ISO 56000 framework.

02

Module 2 – ISO 56001: Innovation Management System Requirements (Case: ANTA China)

- Deep dive into the clauses of ISO 56001, exploring leadership, planning, operations, evaluation, and continual improvement.
- Emphasis on certification readiness and integration with existing management systems.

03

Module 3 – ISO 56002: Guidance for Implementation & Integration (Case: Gestamp Spain)

- Translating ISO 56001 into actionable steps, integrating innovation within quality, environment, and business systems.

04

Module 4 – ISO 56007: Idea Management – The Front End of Innovation (Case: Palbit Portugal)

- Applying structured idea identification, concept creation, and validation methods to accelerate innovation outcomes.

05

Summary & Reflection: Connecting All Standards into a Complete Innovation Ecosystem

- Linking principles, systems, guidance, and idea management into one continuous cycle of innovation improvement.

- To understand the structure, intent, and interrelationship between ISO 56000, 56001, 56002, and 56007.
- To provide a step-by-step understanding of ISO 56001 requirements and its certification path.
- To guide participants in developing innovation policies, strategies, and measurable objectives.
- To translate theory into practice through real-world case studies from multiple industries.
- To cultivate leadership, culture, and structure that support sustained innovation performance.

Target Audience



Instructor-Led Learning:

Engaging visual sessions explaining ISO frameworks and PDCA integration.

01

Case Studies:

Analysis of global innovation success stories (OKI, ANTA, Gestamp, Palbit).

02

Interactive Group Activities:

Participants collaborate to apply clauses, design innovation policies, and build idea pipelines.

03

Workshop Reflection:

Teams connect each ISO concept to their own company context.

04

Action Planning:

Each participant commits to a specific post-training step toward innovation system implementation.

05

One-Day Course Schedule

Title: Solving Problems with Innovation: From Creative Ideas to Measured Impact

Focus Standards: ISO 56000 (Fundamentals) | ISO 56001 (Requirements) | ISO 56002 (Guidance) | ISO 56007 (Idea Management)

Duration: 9:00am – 5:00pm

Audience: SMEs | MNCs | Listed Companies

Format: Lecture + Mini-Case + Activity

Time	Module / Topics	Key Focus	Activity & Case Use
9:00am – 9:15am	Welcome, objectives, and course overview		
9:15am – 10:15am	Module 1 — ISO 56000 : Innovation Fundamentals & Principles	<ul style="list-style-type: none"> Defining innovation and the ISO 56000 family Eight principles of innovation management Building shared innovation vocabulary across departments 	<p>Case vignette: OKI (Japan) – how OKI aligned its foundational principles when obtaining ISO 56001 certification; how its leadership commitment and culture supported innovation. Use a short excerpt or summary.</p> <p>Activity: OKI Reflection Map — participants link their company’s innovations to an ISO 56000 principle.</p>
10:15am – 10:30am	Morning Tea Break		
10:30am – 12:00pm	Module 2 — ISO 56001: Requirements of an Innovation Management System	<ul style="list-style-type: none"> Clause-by-clause walkthrough (4–10): context, leadership, planning, support, operation, performance, improvement Leadership and culture in building innovation governance Integration with other HLS standards (ISO 9001/14001/45001) 	<p>Case vignette: Anta (China) – how Anta structured its innovation system under ISO 56001 (e.g. how it defined innovation roles, governance, and planning)</p> <p>Activity: ANTA Gap Analysis Workshop — assess organization readiness for ISO 56001 and propose improvement plans.</p>
12:00pm – 1:00pm	Lunch Break		

Time	Module / Topics	Key Focus	Activity & Case Use
1:00pm – 2:45pm	Module 3 – ISO 56002: Guidance for Implementation	<ul style="list-style-type: none"> • Translating 56001 requirements into practice • 5 process stages: Identify > Create > Validate > Develop > Deploy • Linking innovation with existing management systems (QMS, EMS) 	<p>Case vignette: Gestamp is a global manufacturer of metal automotive components, specializing in lightweight chassis, body structures, and mechanisms for major car brands. Gestamp adopted the ISO 56001 Innovation Management System, aligning strategy, leadership, and process control.</p> <p>Activity – Gestamp Integration Game – map innovation processes within organizational systems.</p>
2:45pm – 3:00pm	Afternoon Tea Break		
3:00pm – 4:00pm	Module 4 – ISO 56007: Idea Management – Front End of Innovation	<ul style="list-style-type: none"> • Clause 6.2 Identification, 6.3 Concept Creation, 6.4 Validation • Structuring idea pipeline aligned with strategic direction • Turning creativity into validated and value-driven concepts 	<p>Case vignette: Palbit is a Portuguese producer of precision cutting tools, carbide inserts, and wear-resistant parts for aerospace, oil, and automotive industries. Facing rapid technological shifts, Palbit aligned its R&D operations with ISO 56001 and the idea management principles of ISO 56007 to systematize innovation.</p> <p>Activity – Palbit Innovation Cell Simulation – identify create validate one innovation concept.</p>
4:00pm – 4:45pm	Summary & Integration	<ul style="list-style-type: none"> • How ISO 56000 > 56001 > 56002 > 56007 form a full innovation ecosystem • Review insights from OKI, ANTA, Gestamp, and Palbit • PDCA and leadership mindset for sustained innovation 	<p>Reflection: My First Step – each participant commits to one practical action for their company.</p>
4:45pm – 5:00pm	Closing & Next Steps	<ul style="list-style-type: none"> • Roadmap to ISO 56001 certification • Q&A and group photo 	