



Innovation Workshops

Catalogue 2022

Do you need one or more of these?

- Awareness around Innovation
- Ways to Generate Ideas and Create Value
- ☐ Innovation Execution & Risk Management
- □ Developing Innovators and Innovation Teams
- Innovation Leadership Development
- Innovation Process Improvement
- TOTAL Organizational Transformation
- □ ISO 56000 Implementation
- □ Industry 4.0 Adoption
- Turnaround / Bounce Forward

We have a workshop that is relevant.

- If not, we can customize it.
 - Backed by 30+ years of learning,
 - And a network of global experts.
- Available onsite and virtual.

We blend

Lectures + Hands-on + Virtual Follow up
Including your application

CATALOGUE 2022

Innovation Workshops









- Learning Overview of elements of innovation
 Purpose, Value Chain, Framework,
 Mindset. Human Considerations
- Action Self discovery & awareness worksheet
- Bonus Innovation purpose & profile journey

Valuable to

- C-Suite
- Family business owners and leaders
- Learning managers
- Innovators and aspiring innovators

Pre-Requisites

· Willing to learn and explore

Includes

- Book Inspiring Next Purposeful Innovation
- Book Multi-vitamin for Healthy Innovation
- 1-year subscription to EinStory

Engagement

• In-person: 2-days

Virtual Follow up: 2x90-min Fully Virtual: Possible

Customization: Not recommended

PEOPLE LEADERSHIP WORKSHOP

Introduction to Innovation

Elements of Innovation

Value Chain (How-Processes) Hum

Mindset (How-People) Human Side Purpose (Why)



- **Learning** Overview of ISO 56000 Series 56002, 03, 04, 05, 06, (Officially released)
- Action Self assessment of conformance

Valuable to

Managers and Innovators

Pre-Requisites

- Willing & Ready to structure innovation
- Purchase your own copy of ISO 560002

Includes

- Workshop Notes summarizing ISO usage
- Book InnovatePedia
- 1-year subscription to EinStory

Engagement

• *In-person:* 1-day

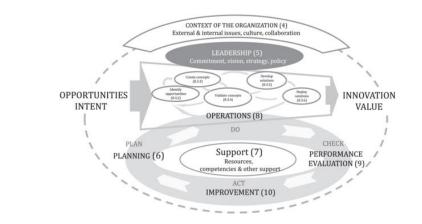
Virtual Follow up: 2x90-min

• Fully Virtual: Possible

Customization: Not permitted

PROCESS MANAGEMENT WORKSHOP

Introduction to ISO 56000





- Learning How to reframe you purpose
- Action Purpose statement creation
- Action Visual quad chart for communication

Creative Space	Market Place				
Work Place	Social Space				

- Bonus Innovation purpose & profile journey
- Bonus Leadership alignment

Valuable to

- Family Business Owners
- C-Suite

Pre-Requisites

- Willing and empowered to change
- Total ownership/leadership participation

Includes

- Book Inspiring Next Innovation Purpose
- Innovation profile self-assessment
- 1-year subscription to EinStory

Engagement

In-person: 2-days
 Virtual Follow up: 2x90-min
 Fully Virtual: Possible

Customization: Not recommended

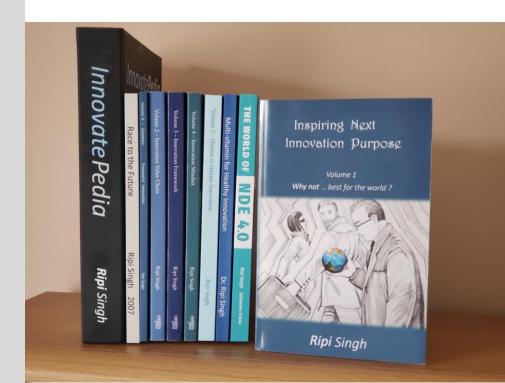
PEOPLE LEADERSHIP WORKSHOP

Innovation Purpose Builder

Your Next Purpose

Technology Push
Financial Drive (Industry 4.0)
(Existence)

Social Pull (Society 5.0) Sustainability (Planet Earth)



- Learning Ideation Techniques
- Action Solution to a Specific Problem
- Bonus Confidence & Team rejuvenation

Valuable to

- Leadership when developing strategy
- Marketing Teams looking for new business
- Product Teams for creating new concepts
- Subject matter experts for resolving issues
- Post merger integration

Pre-Requisites

- Listen to understand, not just respond
- Critique to improve, not judge
- Diversity of background, experience, & expertise

Includes

- Book Inspiring Next Innovation Value Chain
- Book Idea Stormers by Bryan Mattimore
- 1-year subscription to EinStory

Engagement

• In-person: 2-days

• Virtual Follow up: 2x90-min

Fully Virtual: Not recommended

Customization: Possible

PROCESS MANAGEMENT WORKSHOP

Ideation Methods & Application





- Learning Basic innovation value chain
 Insights, Ideation, Qualification, Execution
- Learning Portfolio management tricks
- Action Portfolio design
- Bonus Team alignment and buy-in

Valuable to

- Business Unit heads
- · Program and project managers
- Technology managers and subject matter experts

Pre-Requisites

- Clarity around objective/purpose
- Willing to accept uncertainty
- Agility to adapt to rapid external change

Includes

- Book Inspiring Next Innovation Value Chain
- 1-year subscription to EinStory

Engagement

• In-person: 2-days

• Virtual Follow up: 4x90-min

Fully Virtual: Possible

Customization: Possible

PROCESS MANAGEMENT WORKSHOP

Innovation Portfolio Builder

Your Next Project & Portfolio

Deep Market Structured Concept Insight Ideation Qualification



- Learning Basic innovation value chain
 Insights, Ideation, Validation, Execution
- Action Portfolio to Bounce Forward
 - Product/service, business, talent/knowledge
- Bonus Team alignment and buy-in

Who is it for?

- Business Unit heads
- Program managers
- Technology managers and subject matter experts

Valuable to

- A business in crisis
- · Commitment to turnaround, no matter what !
- Willing and ready to make big changes

Includes

- Book Inspiring Next Innovation Value Chain
- 1-year subscription to EinStory

Engagement

• *In-person:* 10-days (Non-stop)

• Virtual Follow up: 4x90-min

• Fully Virtual: Not Possible

Customization: Built into the design

PROCESS MANAGEMENT WORKSHOP

Burst Innovation (Bounce Forward)

Your Bounce Forward Plan

Quick Market Structured Rapid Approval Insight Ideation Validation



- Learning Balanced Scorecard
- **Action** Roadmap of Nested Activities

Industries > markets > customers > ~ trends Engagement > Products/services > capital Capabilities > Processes, talent, & knowledge

- **Action** Strategic Intelligence (Time permitting)
- Bonus Proforma on balanced scorecard

Valuable to

- C-Suite and Senior Leadership
- · Family Business Owners

Pre-Requisites

- Willing to accept uncertainty
- Total Ownership Participation

Includes

- Book Inspiring Next Innovation Value Chain
- Book Inspiring Next Innovation Framework
- 1-year subscription to EinStory

Engagement

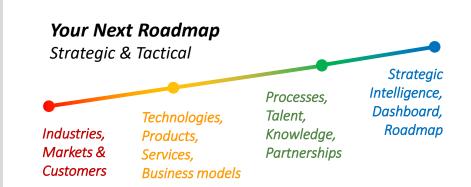
In-person: 2.5-days
Virtual Follow up: 10x90min
In-person closeout: 1.5-days
Virtual Follow up: 2x90min

• Fully Virtual: Not Possible

Customization: Built into the design

PEOPLE LEADERSHIP WORKSHOP

Innovation Roadmap Builder





- Learning Characteristics & impact of a profile
- Action Current & future innovation profile
- Action Set of processes to build future profile
 Strategy, Capital, Activities, Alignment, ...
- **Bonus** Innovation purpose & profile journey

Valuable to

- C-Suite and Senior Leadership
- Family Business Owners
- Key Managers and Innovators

Pre-Requisites

- Empowered and Willing to Change
- Willing to invest in innovation practice
- Willing to manage risk

Includes

- Book Inspiring Next Innovation Framework
- 1-year subscription to EinStory
- Trial Membership to EinFrame

Engagement

In-person: 2.5-days Virtual Follow up: 26x90-min

• Fully Virtual: Not Recommended

Customization: Built into the design

PEOPLE LEADERSHIP WORKSHOP

Organization Profile Builder

Your Next PROFILE Smart Forecaster Visionary Trendsetter Robust & Resilient Trendsetter



- Learning Innovator profile model ABC
 Attitude + Behavior + Competency
- Learning Innovator Development Model
 Hiring Training Promotion Succession
 Developing into critical roles "Chiefs"
- Action Key Innovator's Profile assessment

Valuable to

- C-Suite and Senior Leadership
- Supervisors and Mangers
- Family Business Owners

Pre-Requisites

- Purpose clarity
- Acceptance of talent as key to innovation

Includes

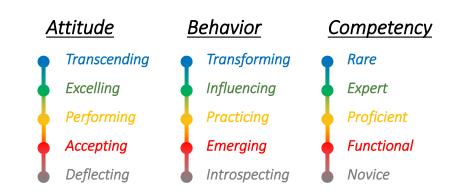
- Book Sharp Minds (To be released)
- Book Inspiring Next Innovation Framework
- 1-year subscription to EinStory

Engagement

In-person: 2-days
 Virtual Follow up: 4x90min
 Fully Virtual: Possible
 Customization: Possible

PEOPLE LEADERSHIP WORKSHOP

Innovator Profile Builder





- Learning Set of tools & tricks to open the mind
 Leadership mindset, exploration mindset
- Action New norms for internal engagement
- Bonus Innovation purpose & profile journey
- **Bonus** Team spirit

Valuable to

- C-Suite and Senior Leadership
- Family Business Owners
- Key Managers and 50% of your staff

Pre-Requisites

- Willing to unlearn established norms
- Willing to learn new ways of thinking
- Willing to adopt a few new everyday habits

Includes

- Book Inspiring Next Innovation Mindset
- Innovation Profile assessment
- 1-year subscription to EinStory

Engagement

• In-person: 2-days

• Virtual Follow up: 13x60min

• Fully Virtual: Possible

Customization: Possible

PEOPLE LEADERSHIP WORKSHOP

Innovation Mindset Builder

Your Next Mindset





- Learning Human Considerations in Innovation
 Mindset, Decision Making, Ethics
 Diversity, Human-Machine coworking
- Action Self discovery & improvement options
- **Bonus** Innovation purpose & profile journey

Valuable to

- C-Suite and Senior Leadership
- Family Business Owners
- High Potential Managers

Pre-Requisites

- Clarity of purpose
- Willing to accept diverse viewpoints
- Check the ego at the door

Includes

- Book Inspiring Next H2H Innovation
- 1-year subscription to EinStory

Engagement

In-person: 2-days
Virtual Follow up: 4x60min
Fully Virtual: Possible

Customization: Not Recommended

PEOPLE LEADERSHIP WORKSHOP

Human Aspects in Innovation





• **Learning** – Everything Innovation

Purpose Value Chain Framework Mindset Human Consideration Industry 4.0 Digital Transformation Massive Transformation Roadmap

- Action Culture of innovation
 Systemic, systematic, sustainable.
- **Bonus** Surprise

Valuable to

- Entire enterprise and supply chain.
- Participation by Module as per design

Pre-Requisites

Willing & Ready for Massive Transformation

Includes

- Book InnovatePedia
- Total Self Assessment
- Subscription to EinFrame and EinStory

Engagement

- In-person Kick off: 2-days Intro and Design
- Purpose Built Workshop Series as per design
 Hybrid: in-person quarterly and virtual weekly
- Fully Virtual: Not recommended

ORGANIZATION TRANSFORMATION

Design your own Track





- Learning Why, what, and how of NDE 4.0
- Action Self discovery & assessment
- Bonus How to build a roadmap

Valuable to

- NDE Service Business Unit Heads
- NDE Equipment OEMs
- ASNT Level III

Pre-Requisites

- Empowered and willing to Change
- Willing to accept Uncertainty
- Comfortable Sharing Data

Includes

- Book The World of NDE 4.0
- Book Inspiring next H2H Innovation
- 1-year subscription to EinStory

Engagement

• *In-person:* 2-days

• Virtual Follow up: 2x90

• Fully Virtual: Possible

Customization: Not Recommended



ORGANIZATION TRANSFORMATION

Introduction to NDE 4.0



NDI 0.0 Human Senses

NDI 1.0 Highlight Surface NDT 2.0 Go deep Inside NDE 3.0

Digital
Processing

NDE 4.0 Intelligent Foresight



Innovation Workshop Selection Guide

Whatever you are looking for ... We have a workshop that is relevant. (Best/High/Medium/Low)

If not, we can customize it, backed by 20 years of experience, and a network of experts around the world.

Our Workshop Portfolio What are you looking for?	Intro to Innovation	Intro to ISO 56000	Purpose	Ideation	Portfolio	Burst Innovation	Roadmap	Organization Profile	Innovator Profile	Mindset	Human Aspects	Design your OWN
Systematic & Systemic Innovation			Н		Н			Н	M	Н	М	В
Innovation Leadership Development		L	М					Н		В	М	
Innovator Development				M					В	Н	L	
Innovation Process Improvement		Н						В	L			
Sustainable Innovation Program				Н			В		M			
Business Bounce Forward			L			В						
Specific Innovation Project		M		Н	В							
ISO 56000 Conformance		В		M	М		M					
Just Awareness	В	M										
In-person workshop days -	2	1	2	2	2	10	2.5 + 1.5	2.5	2	2	2	2-6
Virtual follow up 90-min sessions -	2	2	2	2	4	4	12	26	4	13	4	13-26

30+ Years of Learning

- Innovation Coach since 2014
- Corporate Technology Leaders, 1998-2014
- Engineering Professor, 1992-98
- US Expert ISO 56000 (Innovation), 2019 date.
- Author of 10+ Books on Innovation:
 - From Purpose to Applications and Mindset.
- Advisor to universities around the world
- Keynote **Speaker**:
 - Japan, China, France, Germany, Argentina, India, Canada, USA, ...
- Guest Editor:
 - Materials Evaluation ASNT,
 - NDE 4.0 Handbook, J of NDE, Springer.
- Co-Chair ICNDT SIG on NDE 4.0:
 - Facilitating NDE 4.0 Roadmap guidance with 20+ experts from 15 countries.
- Supporting CT eco-system:
 - Judge, mentor, advisor, speaker, provocateur,
- Learning from Multiple Industrial sectors:
 - Aerospace, Energy, Manufacturing, NDE, Education, IT, Construction, Garments, Logistics, Startups, ...
 - Success and failures in every sector
- Ph.D. Engineering, MS Business, Valedictorian
- President of India Cash Prize for Research
- US Citizenship under Extraordinary Ability

CONTENT CREATOR, SPEAKER, & COACH

Ripi Singh







10+ 100+
Books Publications

300+ Lectures

Network of Excellence: We partner as needed, and learn together





































Testimonials in support of content-based engagement

"Ripi has so much to offer organizations, regardless of industry or stage of growth. By working with Ripi and following the framework in his book via a series of workshops, my team gained valuable insights and practical methods to shift our business unit's collective mindset and start implementing new practices quickly." — Kate Jopling, VP Operations, Clinical Trials, Cogstate, CT USA. Dec 2021.

"I had the pleasure of working with Ripi when I moved into a new position at Dymax. With his help, we transformed my organization, aligning their responsibilities with its core focus on customer experience. We moved into the digital age with his help by connecting our lab and all testing data. He helped guide us toward our Industry 4.0 goal." — Laury DiMarco, C-Suite, Dymax, CT USA. Feb 2021.

"Ripi has been one of the most active and knowledgeable members of the US TAG TC279 for Innovation Management. He has a keen intellect with special emphasis on the overall Innovation Management System process as well as its individual components." — Rick Fernandez, Vice Chair US TAG Innovation Management. Nov 2020.

"Ripi sir is an inspiring Guru. He is so down to earth that you love to interact with him. I leant a new way to track Innovations with data. He has huge experience in R&D and the solution offered by him are very relevant and useful." - R S Rathore, Sr Vice President, Genus Power Infrastructure Ltd. India. Aug 2020.

"It has been such a pleasure to work with Ripi on ISO 56006 Strategic intelligence management! I have particularly appreciated his broad-mindedness, his variety of sources when it comes down to a complex issue." - **Prof Pierre Deplanche, France. July 2020.**

"Dr Singh presents a logical, executable road map to innovative evolution of Industrial 4.0 into the NDE environment. Highly recommend attending his course for insights on adoption within your strategic plan." – Kim Hayes, Director, Olympus IMS, March 2019.

"Ripi Singh has obviously thought long and deeply about Innovation and has developed a clear and cogent presentation that enables us to understand the process and begin being innovative." — Paul Sessions, Director, Center for Family Business, New Haven, Sept 2016.

"Clarity of expression and provocative – This sums up the value we derived from Dr. Ripi's workshop on Innovation Maturity. I highly recommend this workshop to all enterprises that strive to provide value." – Pavan Suri, Director, R&D, Heraeus, Singapore, Nov 2015.

"The innovation workshop given by Dr. Singh initiated a new way on how the results from our research and development projects could be transformed into business opportunities. The way we are thinking about innovation has been considerably changed with the seminar. I can strongly recommend this workshop for every engineering business. – **Prof Carsten Koenke, Weimar, Germany, June 2015.**



CATALOGUE 2022

Innovation Workshops

Innovation distinguishes between a leader and a follower



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