

Systems Thinking Alliance Training Programs



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Explore our diverse training programs designed to enhance skills and knowledge in Systems Thinking. This brochure guides you through each offering, highlighting key benefits and helping you choose the right path for growth.

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Why Systems Thinking?

Human Society facing complex, wicked problems

Reputation, financial, strategy and operations risks

Technological disruptions

Cyber insecurity

Diverse and inclusive workforce

Economic volatility

Geopolitical uncertainties

Societal polarization

Misinformation and disinformation

Challenges in the healthcare, education, and other systems

Natural world (biodiversity loss, climate change,..)



Applications of Systems Thinking

Understand the consequences of our decisions

Comprehend the interconnectedness & dynamics

Manage/navigate uncertainty and complexity

Examine underlying assumptions, explore worldviews

Managing risks, disruptions, and crises

Develop adaptable strategies

Identify leverage points and perform ethical interventions

Design for future

Understand power structure

Diagnose and design viable organizations

In today's fast-paced and volatile world, we face complex, wicked problems. Traditional management tools and problem-solving methods are now obsolete, even dangerous, to the long-term success of organizations. Systems thinking has proven invaluable in navigating this intricate landscape, effectively addressing uncertain and volatile challenges

Leaders must utilize systems thinking not just today but every day, ensuring their organization remains at the forefront of technological, social, and economic change - while operating more effectively and efficiently than competitors.



Systems Leadership

Tailored Program Designed To Meet
Organizational Needs



Become a leader who sees the bigger picture, thrives in inquiry, and embraces diverse perspectives.

Learn to harness the power of collective creativity, dialogue, and co-creation. Let's transcend boundaries and redefine leadership together.



Enhance Organizational
Understanding



Cross-Level
Collaboration



Contextual Analysis &
Problem Articulation



Increased
Adaptability



Future-focused
Leadership



Innovative Approaches

We navigate an era of unprecedented change and complexity. Effective leadership requires a radical shift in perspective. Systems Leadership training is designed to equip leaders with the tools to comprehend and navigate complex landscape.

This tailored training crafted for organizational leaders to grasp the basics of systems thinking and delve deeply into approaches that are most relevant to their specific context.



Certification Track

First-Ever Comprehensive Systems Thinking Certification Path



In an increasingly interconnected world, the ability to navigate complexity and solve systemic issues is no longer an option—it's a necessity.

Systems Thinking Alliance is proud to introduce the following groundbreaking certification track designed to equip managers, leaders, and practitioners with the tools needed to master the art of systems thinking.

1. Certified Systems Thinking Associate (CSTA)
2. Certified Systems Thinking Practitioner (CSTP)
3. Certified Systems Thinking Trainer (CSTT)
4. Certified Systems Thinking Consultant (CSTC)



Micro-Credentials

Improve Systems Thinking Skills with a Modular and Stackable Approach to Upskilling



A comprehensive series of day or half day long workshops designed to incrementally develop participants' skills in various facets of systems thinking. These sessions are crafted to facilitate a deeper understanding and practical application of systems thinking principles, enhancing participants' ability to analyze and solve complex problems.

Organizations face unprecedented pressures in a complex world, and practitioners are crucial in navigating this. Systems Thinking Alliance offers micro-credentials to develop vital systems thinking skills incrementally.

Our focus is on enabling practitioners to quickly gain the specific knowledge and skills needed to address complexity effectively.

Systems Thinking Alliance offers a wide range of micro-credentials on many systems thinking topics:

1. Systems Thinking Fundamentals
2. Viable System Methodology (VSM)
3. System Dynamics (SD)
4. Soft Systems Methodology



Content Coverage

From Theory to Practice, Explore Rich Content on Systems Concepts and Practical Systems Approaches.

Systems Concepts

Hard & Soft Systems
Emergence
Mapping Techniques
Relationships
Hierarchy
Recursion
Self-organization
Holism
Patterns
Systematic vs. Systemic
Black box
Boundary
Purpose
Autopoiesis
Network
Structure
Requisite Variety
Structural Coupling
Systemic Metaphor
Multiple Perspectives
Modelling
Feedback & Loops
Leverage Points

Systems Approaches

Viable System Mode (VSM)
System of Systems Methodologies
Facilitation
Interactive Planning (IP)
Systems Leadership
System Dynamics (SD)
Systemic Tools
Strategic Assumption Surfacing and Testing (SAST)
Critical Systems Thinking (CST)
Cynefin Framework
Critical Systems Heuristics (CSH)
Socio-Technical Systems Thinking (STS)
Soft Systems Methodology (SSM)
Chaos Theory



STA Training Delivery Approach

Empowering Learning Journeys Through Engaging and Personalized Approaches



Pre-Read Guide



Learning Objectives



Module Slides



Definition of Key terms



Group Discussion



Video



Group Activities



Personal Learning Log



Reflection



Key Takeaways



Knowledge Check

Our delivery approach emphasizes interactive mechanisms, clear objectives, group activities, and supports personal progress through incremental learning.



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Why Systems Thinking Alliance?

Unlock Strategic Growth with Systems Thinking Alliance Expertise!

Interactive Delivery Approach

Well-researched content paired with interactive activities, games, and facilitated discussions.

Skills & Competencies

Offers various learning pathways to develop and enhance systems thinking knowledge, skills, and competencies.

Comprehensive Coverage

Encompasses a broad array of systems thinking topics & a diverse spectrum of systems methodologies.

Capacity Building

Help organizations to address the systems thinking capability gap.

Bridging Theory and Practice

Bridge the divide between theoretical knowledge and practical applications, employing pragmatic strategies for real-world challenges.

Consulting

Empowering organizations to navigate complexity and build resilience with holistic, systems thinking-based consulting.



About Systems Thinking Alliance



Systems Thinking Alliance is a global organization supporting practitioners and organizations who explore and apply systems thinking principles, practices and methods to make the world humane and sustainable.

Our mission at Systems Thinking Alliance is to empower organizations through expert training, coaching and consulting, enabling them to navigate complex challenges effectively.

Our vision is a future where systems thinking is universally embraced, fostering a culture of continuous learning and community engagement. We aspire to empower organizations globally, transforming chaos into order, and effectively tackling challenges through the lens of systems thinking.

Request A
Private Class

