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BDD
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YOUR STRATEGIC CONSULTANT, READY TO ELEVATE.

Dynamic Agility in Large Systems

Build Resilience in Complex Large Systems, with Dynamic Agility Master (DYA-M) Certification

During this three-day master class in Dynamic Agility in Large Systems, attendees learn how to build organizational resilience to react faster in constantly changing complex multi-year planning-horizons environments. Leverage tools and thinking models to de-scale while complexity increases in large systems. Define an Agile Product Organization launch with about 450 people, e.g., **Solution Trains**. Know how to develop & deploy multi-year **Solution Roadmaps** continuously. Recognize and co-create the first collaboration models to build and deliver large systems. Learn how to close the strategy and execution gap for hundreds of people working together. Manage critical dependencies in Agile Product Organizations, e.g., Solution Trains. Develop the skills to synchronize team events, roles, artifacts & collaborations in Solution Areas.

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About this course

Course Purpose and Design Principles

- Interactive and Reflective through 4 Cs: Connect, Concept, Concrete Practice, and Actionable Conclusion

- Leverage 10+ years of building and delivering Large Systems expertise

- Scientifically proven concepts and statistics,

- Systems Engineering, Complexity, Psychology, Strategic Management, and Organizational Dynamics

The focus topics of Dynamic Agility in Large Systems are as follows

- **DAY 1**
    - Solution Areas
    - Self-organize around value
- **DAY 2**
    - Dynamic Frameworks
    - Problem Spaces and Solution Areas
- **DAY 3**
    - Solution Trains
    - The **LACE** Team

Training concept

The participants will be involved in a learning process that creates insight and lasting knowledge through our **training concept**. The training includes theory, practical exercise, dialogue, and reflection.

Customer Voices

"Great training experience with outstanding coaches, discussing real-world practices on how to apply a Scaled-Agile Framework delivering large solutions. In my opinion, this training is beneficial for everyone who is tackling enterprise-technology-driven transformations. The learning journey covered bulletproof leadership principles, business value drivers, and essential scaling elements, like designing dynamic value stream networks, building comprehensive system thinking, and state-of-the-art collaboration methods." **Hans-Jörg Neureiter, Interim Manager SAP Implementations**

"My conclusion is that I was a bit linear in my approach in building ARTs and cascading it until Solution Trains. If complexity is becoming the next level for agility, we should face it with a complex setup like a solution area and de-scale to keep/establish dynamic and flexibility. I will incorporate it into my day-to-day work. It was great, guys"! **Christian Hoffer, Head of Lean-Agile Centre of Excellence (LACE) at Migros**

Exemplary Dynamic Agility Case Study Results

- Continuously updated Solution Roadmap with a 5-year planning horizon

- High transparency on how ten projects compete for capacity

- Overload reduced dramatically

- Predictability increased from below 40% to over 80%

- Architecture Roadmap continuously aligned with Product Development Roadmap

- Aligned understanding of all Releases

Who will benefit?

Many roles and competencies will benefit from attending the master class in Dynamic Agility in Large Systems. Some of them are:

- Professional services consultants

- Internal change agents, Lean-Agile Center for Excellence (LACE) participants, Agile Working Groups

- Business and technology executives, leaders, managers, and directors

- Portfolio managers and fiduciaries, Project/Program Management Office (PMO) personnel

- Development, QA, and IT managers

- Program and project managers

- Product and product line managers

- Process leads and lifecycle governance personnel

- Enterprise, System, and Solution Architects

Prerequisites

- All stakeholders in a Lean-Agile transformation are welcome to attend the course, regardless of experience. However, the following prerequisites are highly recommended.

- More than five years of experience in software development, testing, business analysis, product or project management

- More than three years of experience in Agile at Scale with 200+ people working on one solution

- One or more relevant Agile at Scale advanced certifications

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What you will learn

- Up on success full completion, you become authorized Dynamic Agility in Large Solutions Practitioner (DYA-P) Trainer

- Understand how to de-scale while complexity is increasing in large systems

- Define how to launch an Agile Product Organization with about 450 people, e.g. Solution Trains

- Know how to develop & deploy multi-year Solution Roadmaps continuously

- Recognize and co-create the first collaboration models to build and deliver large systems

- Know how to close the strategy and execution gap for hundreds of people working together

- Learn how to react to constantly changing multi-year planning horizons in large systems

- Understand how to manage critical dependencies in Agile Product Organizations, e.g. Solution Trains

- Know how to synchronize team events, roles, artifacts & collaborations in Solution Areas

Topics covered

SOLUTION AREAS

- Define a Solution Area

- Understand how to Synchronize Team Events

- Know how to Synchronize Roles, Artefacts & Collaborations

- Practice how to Facilitate an Event Poker Workshop

SELF-ORGANIZE AROUND VALUE

- The Psychology of Value Stream Networks

- Understand Value Stream Networks

- Visualize dependencies in business processes

- Apply Value Stream Networks and Solution Areas

Dynamic Frameworks

- What is the difference between static and dynamic agile frameworks?

- What is an Organizational Skill?

- How do you develop Organizational Skills?

- How do you start with Dynamic Scaling?

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Problem Spaces and Solution Areas

- Problem Spaces and Solution Areas

- From Value Streams to Value Stream Networks

- Solution Areas and Agile Release Trains

- Self-Selection Workshops

- Team Topologies with Solution Areas

Solution Trains

- Planning Conference: PI Planning on Solution Train Level

- Solution Board Update Cycles: The Core of the Solution Train

- Designing Event Cascades

- Team Topologies in Solution Trains

- Refinement in Large Solution

- Supplier Collaboration in Solution Trains

- Coordinating Multiple Solution Trains

The LACE Team

- What is Organizational Architecture?

- Why Organizational Architects should be Mavens

- What are essential LACE Tools?

- What is the job of a LACE Team in a Solution Train?

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What you get

Class registration includes:

- Attendee workbook

- Course certificate of completion

- Attendees must attend all three days of the course to be eligible to obtain the Dynamic Agility as a Dynamic Agility Master (DYA-M) **Credly badge**.

- The Dynamic Agility in Large Solutions Practitioner (DYA-P) Trainer authorization credential is up to the instructors' discretion. This achievement includes a Credly badge.

- Eligibility to train others in Dynamic Agility as a Dynamic Agility Master (DYA-M). A validation to license Dynamic Agility in Large Solutions Practitioner (DYA-P) courseware is still required.

Register

Please email the following information to max.ko@agiletechdevelopment.net

Particular Information	Details	Remarks
Full Name		• *Full Name for registration and to be printed on the certificate*
Contact Number	Country Code + Area Code + Mobile Number	• *Do be able to be reachable by WhatsApp/Line/Viber/Wechat* • *Preferred hours of contact*
Email Address		• *Contactable Email Address*
Preferred Date / Time	Date / Time	• *Do indicated your time zone you are at*

Thank you for your kind interest in Agile Tech Development's Course

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