



Sustaining AI Project Performance Training Course

19 – 23 September 2027
Johannesburg



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Ref: 332_127781 **Date:** 19 – 23 September 2027 **Location:** Johannesburg **Fees:** 4500 Euro

Overview

The Sustaining AI Project Performance Training Course is a five-day intermediate course for project managers, AI product owners, program managers, PMO teams, delivery leaders, and performance analysts who leave with an AI Project Performance Sustainability Plan. The course links delivery indicators, business benefits, live model and service measures, operational risk, decision ownership, and improvement cycles after launch. Agile Leaders Training Center delivers this course on sustaining AI project performance.

Who Should Attend

- Project functions responsible for delivery outcomes, dependencies, and corrective action
- Product functions responsible for AI service value, adoption, and operating decisions
- PMO functions responsible for portfolio reporting, assurance, and benefit tracking
- Technical operations functions responsible for model and service monitoring
- Risk functions responsible for controls, escalation, and performance evidence
- Business functions responsible for benefit ownership and outcome review

The course assumes participants manage projects or operational performance and leaves out model coding, data science algorithms, and infrastructure configuration.

Departments and Industries

The course supports AI project performance decisions across service and asset-based organizations.

- Project management offices and transformation teams
- Technology, data, and digital product functions
- Financial services and professional services
- Healthcare operations and education services
- Manufacturing, logistics, and energy operations

Learning Objectives

By the end of this course, participants will be able to:

- Analyze AI project outcomes across delivery, service, model, and benefit measures
- Build performance baselines, thresholds, ownership, and escalation paths
- Apply benefit realization reviews to post-launch AI decisions
- Evaluate operational AI risks using monitoring and control evidence
- Prioritize corrective actions through structured improvement cycles

- Create an AI Project Performance Sustainability Plan

Course Agenda

Day 1: Performance Context and Outcomes

- AI Project Lifecycle and Operating Transition Map
- Delivery Outcome and Business Benefit Logic Model
- Stakeholder Value and Benefit Ownership Matrix
- Post-Launch Performance Baseline Register
- Success Criteria and Evidence Alignment Checklist

Day 2: Measures and Monitoring

- Project Service and Model Indicator Architecture
- Leading and Lagging Performance Measure Canvas
- Model Quality and Service Reliability Monitoring Plan
- Data Drift and Performance Degradation Trigger Matrix
- Executive AI Performance Dashboard Design

Day 3: Benefits and Decision Control

- Benefits Realization Review Cycle
- Benefit Variance and Root Cause Analysis Method
- Decision Rights and Performance Accountability Matrix
- Threshold Breach and Escalation Protocol
- Value Risk and Tradeoff Decision Record

Day 4: Risk and Continuous Improvement

- NIST AI RMF Govern Map Measure Manage Application
- Operational AI Risk and Control Register
- Corrective and Preventive Action Prioritization Grid
- Change Control and Model Update Assessment
- Performance Learning and Improvement Backlog

Day 5: AI Performance Sustainability Practice

- Suggested Exercise: Outcome and Benefit Baseline Review
- Suggested Exercise: Monitoring Threshold and Alert Design
- Suggested Exercise: Performance Incident Decision Simulation
- Suggested Exercise: Improvement Backlog Prioritization
- Capstone Exercise: AI Project Performance Sustainability Plan

Practical Exercises

The course includes suggested activities for converting live evidence into project and operating decisions.

- Suggested activity: map delivery results to business benefits and accountable owners.
- Suggested activity: design model, service, and adoption thresholds with escalation actions.
- Suggested activity: review a performance variance and select a controlled response.
- Suggested activity: present an AI Project Performance Sustainability Plan with measures, owners, risks, and review cycles.

FAQs

Who suits the Sustaining AI Project Performance Training Course?

Project managers, product owners, PMO teams, delivery leaders, and performance analysts suit the course; it assumes responsibility for project outcomes or operational performance.

How does sustaining AI project performance differ from general project monitoring?

Sustaining AI project performance combines delivery and benefit measures with live model, data, service, adoption, risk, and human oversight indicators after launch.

Which measures support sustained AI project performance?

Sustained performance uses linked measures for project delivery, business benefits, service reliability, model behavior, data changes, adoption, incidents, risks, and corrective actions.

How should AI performance thresholds guide decisions?

AI performance thresholds should identify acceptable ranges, accountable owners, review frequency, evidence sources, escalation paths, and predefined response options.

What belongs in an AI Project Performance Sustainability Plan?

An AI Project Performance Sustainability Plan connects outcomes, measures, baselines, thresholds, benefit owners, operational risks, decision rights, escalation, improvement actions, and review cycles.

Conclusion

Participants leave with an AI Project Performance Sustainability Plan connecting project outcomes, operating indicators, benefits, risks, owners, and decisions. The work product changes performance review from separate reports into a linked management cycle. It gives teams a reusable structure for monitoring, escalation, corrective action, and benefit review after launch.