

# Agile Project Management

2 Day Training Workshop

be responsive ♦ engage the team ♦ sprint to success



# Program Overview

## Introduction

The Agile method of project management has gained widespread popularity since expanding beyond its origins in software development in the early 2000s. The approach is highly adaptable, and as such it excels as a methodology where project briefs are loose and subject to frequent change, or where there are significant unknowns at the outset. Outside of software development, Agile is often applied to:

- New product development, where the flexibility in planning allows the product to evolve based on real-world feedback
- Marketing and creative projects, where changes in strategy or creative direction arise based on performance metrics or feedback
- Research and Development, where it enables teams to make step-by-step progress and adapt to new information or changes in the project's direction

As well as its adaptability, Agile has other important cultural benefits that arise from the team engagement and collaboration that is built into its methodology and philosophy.

Our two-day workshop presents the core methodologies and tools of Agile using a project example that teams execute to apply the tools in an actual project environment, empowering them to take Agile directly back to their workplace.

## Learning Objectives

Having completed this course, participants will understand:

- The origins, principles and core concepts of Agile
- How timeboxing serves to ensure that deliverables are completed on time, with scope being reduced when project risk is realised
- How to prioritise using MoSCoW
- The concepts of Themes, Epics and Stories
- How to document an Epic on an Epic Card
- How to document User Stories on Story Cards
- Estimation using the Scrum Poker Methodology
- The various Agile team roles: Product Owner, Scrum Master and Development team
- How to execute an Agile Project using either the Scrum Methodology or the Kanban Methodology
- How to measure progress during an Agile project using Velocity
- How to close an Agile Project

## Who Should Attend

This program has been specifically designed for:

- Project Managers looking for an adaptable project management methodology that delivers both productivity benefits and cultural benefits
- Employees working within a project management environment that deploys Agile methodologies
- Business leaders who initiate projects for project teams to execute

# Training Agenda and Structure

## Module 1: Agile Overview & Fundamentals

### Overview

The first module introduces the participants to the origins and fundamental concepts of Agile Project Management and underlines the importance of the 12 principles outlined in the Agile Manifesto, which are core to the success of the methodology.

Importantly, the similarities and differences to traditional project management are explained, along with an overview of where and why Agile can be a preferential methodology for project management.

### • Introduction

- What is Agile Project Management
- Origins of Agile
- The Agile Manifesto
- Where Agile Excels

## Module 2: Agile Project Planning

### Overview

The Agile Project Planning module gets to the core of Agile and how it is used to describe a project and break it down into specific user stories (the equivalent of a Work Breakdown Structure in Traditional Project Management). We look at how each 'story' can be prioritised using MoSCoW, and how the size of each 'story' can be estimated relative to one another using the Scrum Poker method.

The workshop simulation exercise is introduced to the participants at this point, and they will need to create user stories, prioritise them and estimate their relative size, providing valuable practice at the techniques. At this point a Product Owner will be appointed and their role in managing the product backlog described to the team.

### • Agile Fundamentals

- The Project Triangle & Timeboxing
- Prioritisation using MoSCoW
- Themes, Epics and Stories
- Launching an Epic (Project Initiation)
- Project on a Page
- Epic Cards & Epic Slicing
- User Stories and Story Cards
- The Product Owner and The Product Backlog
- Estimation (Scrum Poker)

## Module 3: Agile Project Execution

### Overview

The final module shows how teams work together to apply the agile techniques using either the Scrum or Kanban Methods. The role of Scrum Master is introduced, and the simulation exercise continues, now with progress measurements based on the estimated velocity of progress.

As they continue to execute the simulation project, the team will realise the need for changes along the way, and these will be incorporated during their various routine 'ceremonies' that form part of the Agile methodologies.

At the conclusion of the workshop, the team will have astounded itself on what it achieved during the workshop and will have all the techniques and tools to begin applying Agile Methods in their real-world project applications

### • The Scrum Method

- Scrum Methodology & Roles
- Sprint Planning, Daily Scrum, Sprint Review & Sprint Retrospective

### • The Kanban Method

### • Agile Project Oversight

- Burndown Charts
- Velocity Charts
- Project Closure

## Kallista Consulting



Kallista Consulting was founded in 2006 with a vision to help organisations achieve their goals by improving their leadership capability, team culture and process performance. We do this through developing and facilitating practical training and business transformation programs that provide a measurable return on investment. Our programs are designed by experienced professionals who have strong leadership and operational experience, are excellent communicators capable of building strong relationships at all levels and who can translate their knowledge into easy-to-understand frameworks and tools.

Now, more than 17 years later, we boast an enviable client base, and our business advisory team includes some of the most experienced productivity and leadership experts in Australia, with experience across many sectors, both public and private. Our outstanding track record of delivering a strong return on investment for our clients speaks for itself, and we have many ongoing clients with whom we work very closely with engagements running over several years.

Our key areas of expertise are:

- **Leadership Development (from frontline to executive level)**
  - Leadership Fundamentals Training
  - Leadership Development Programs consisting of training and practical activities to develop and adapt the skills to the workplace
  - Training, coaching and mentoring for business leaders
- **Business Fundamentals Training**
  - Inventory & Warehouse Management
  - Outstanding Customer Service
  - Time Management
- **Process Improvement**
  - Training in all aspects of continuous improvement (lean – six sigma principles) and their practical application, including green and yellow belt certification
  - Business process mapping and performance analysis
  - Business process transformation
- **Project Management Training**
  - Traditional Project Management (PMBOK / Prince 2)
  - Agile Project Management

### A few of our client partners



### And why they keep coming back



*practical & engaging exercises that help translate the learning directly to the real world*



*Quality materials, printed in colour on heavy paper, that are comprehensive guides in themselves*



*experienced facilitators with engaging styles, who command credibility with their audiences*