PI Planning Process

INPUT

PLANNING

OUTPUT

FIRST DAY

Business Context: A senior executive/line-of-business owner presents the current state of business and solutions that address current customer needs

Product/Solution Vision: Product Management presents the current program vision and a set of top N Features/ Enablers and highlights any changes from the previous PI Planning meeting, as well as any upcoming Milestones.

Architecture Vision and Development Practices: System Architect/Engineering presents the architecture vision. In addition, a senior development manager may present Agile-supportive changes to development practices, such as test automation, DevOps, CI and CD, which are being advanced in the upcoming PI.

Planning Context: The Release Train Engineer presents the planning process and expected outcomes of the meeting.

Top Features/ Enablers/ Tech Debt

BREAKOUTS

Team A Plan

Team A Features

User Stories/ Iterations

Team PI Objectives
1. Objective.........

Uncommitted Objectives
1. Objective.........

Team Dependencies

Team Risks

Team B Plan

Team C Plan

Features/Enablers

Dependencies

Risks

Teams PI Objectives

FINAL DAY

Program Board

PI is typically 8-12 weeks long (default 10 weeks)

Iterations ▶	1	2	3	4	IP	Next PI
Milestones/ Events ▶						
Team A						
Team B						
Team C						
....						

Program Risks

R	O
A	M

Team PI Objectives   BV

| Objective | 8 |
| Objective | 9 |

Uncommitted Objectives

| Objective | 7 |

CONFIDENCE VOTE

XOR

Retrospective

Rework (as needed) teams/ program plan, risks board, objectives, …

IF AVG < 3 fingers, THEN

AFTER PI PLANNING EVENT

Program PI Objectives (Committed)

1. Objective ....
2. Objective ....
3. Objective ....

Improve next PI Planning Event

Iterations 1 to 4

Iteration IP (Innovation and Planning)

Execute PI
(Agile Teams Execute iterations, System Demo, Weekly SoS, POs Sync)

I&A
- PI System Demo
- Quantitative Measurement
- Retro & Problem Solving Workshop

Next PI Planning Event

OUTCOME

WHY PI PLANNING?

➢ Commitment to an agreed set of Program Objectives in a face-to-face communication across all teams and stakeholders
➢ Aligning development to business goals with the Business Context, Vision, and Team and Program Objectives
➢ Identifying risks and dependencies, and accomplishing fast decision making
➢ Building a social network for accomplishing the ART success