

2.1 OpenUP Lifecycle

This delivery process defines an end-to-end software development lifecycle that supports the core principles of OpenUP. It is designed to support small, co-located teams in their daily activities

WBS



Description

- **Purpose**

This delivery process is intended to:

- Promote collaboration (both internal and external to the team), to align interests and share understanding
- Help the team focus on the architecture early, to minimize risks and organize development
- Help the team balance competing priorities to maximize stakeholder value
- Help the team evolve the product to continuously obtain feedback and improve
- Allow project managers to track status based on goals
- Allow team members to understand how to perform their work to achieve project goals

- **Description**

OpenUP is an iterative process with iterations distributed throughout four phases: **Inception**, **Elaboration**, **Construction**, and **Transition**.

Each phase may have as many iterations as needed (depending on the degree of novelty of the business domain, the technology being used, architectural complexity, and project size, to name a few factors).

To offer a quick start for teams to plan their iterations, OpenUP provides work breakdown structure (WBS) templates for each iteration, and a WBS template for an end-to-end process. Iterations may have variable lengths, depending on project characteristics. One-month iterations are typically recommended, because this timeframe provides:

- A reasonable amount of time for projects to deliver meaningful increments in functionality.
- Early and frequent customer feedback.
- Timely management of risks and issues during the course of the project.

OpenUP is intended to offer process guidance to small, co-located teams.

.

.