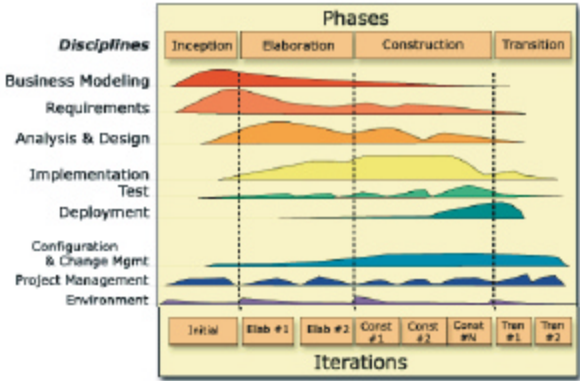


RUP Inception 1 Phase

↓ Inception 1



Purpose

- Have a clearly defined concept,
- Establish an initial business case
- Obtain initial funding approval
- Develop a vision of the intended product
- Develop a preliminary architecture

Key Activities

Business:

- Develop Vision
- Start developing Business Case
- Start identifying stakeholders
- Contact financial consultant
- Develop Development Case

Joint:

- Capture a common vocabulary
- Conduct phase review

1

Key Deliverables

- *Vision*
- *Business Case*
- *Funding Approval*
- *Development Case*

- *Glossary*
- *Go/No Go to Inception 2*
- *Ongoing PM Deliverables*

Technology:

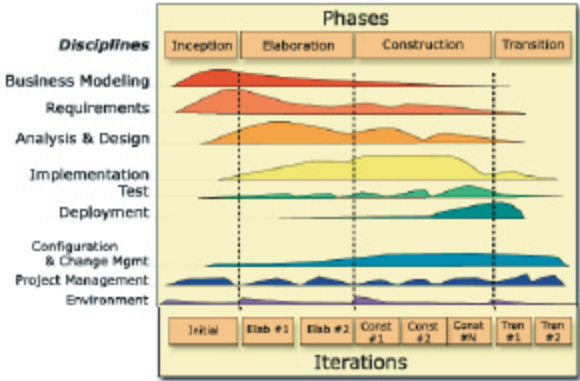
- Start Technical Sizing Assessment
- *Technical Sizing*

Start ... Continue with Complete

Note: Not all the deliverables listed will be used in every project. The Development Case will list those that are used.

RUP Inception 2 Phase

Inception 2



Purpose

- Formulate the project scope
- Identify stakeholders and
- Discriminate the critical use cases of the system
- achieve concurrence on the objectives
- Assess the overall risks, cost and schedule for the project
- Synthesize a candidate architecture

Key Activities

Business:

- Finalize stakeholders
- Develop Business Project Plan
- Compile Software Development Plan
- Create Usability Plan
- Develop Request for Proposal
- Initiate Final Funding Approval
- Start usability testing
- Start developing User Acceptance Test Package

Joint:

- Detail the Software Requirements
- Set up Project Environment
- Conduct Phase Review
- Develop Iteration Plan

Technology:

- Integrate Subsystem
- Develop Technical Sizing
- Start developing System Test Package

Key Deliverables

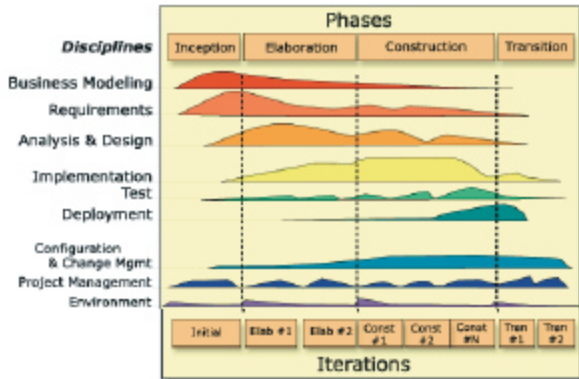
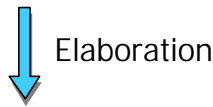
- Business Case
- Business Project Plan
- Software Dev Plan
- Usability Plan
- RFP
- Final Funding Approval
- Usability Review Report
- UAT Package
- Development Case
- Software Req Spec
- Project Environment
- Go/No Go to Elaboration
- Iteration Plan
- Glossary
- Ongoing PM Deliverables

1 2

Complete
 ... Continue with
 Start

Note: Not all the deliverables listed will be used in every project. The Development Case will list those that are used.

RUP Elaboration Phase



Purpose

- Establish and demonstrate a sound architectural foundation
- Design the solution
- Address the highest risk elements of the project
- Develop a comprehensive plan for the construction and transition of the project
- Refine the previous course-grained plan

Key Activities

Business:

- Document usability testing results
- Develop user acceptance test plan
- Start rollout communications
- Develop user acceptance test scripts
- Start User Training Plan

Joint:

- Review requirements
- Initiate Deployment Planning
- Conduct phase review
- Develop Iteration PlanPlan



- ## Key Deliverables
- Usability Review Report
 - UAT Package ...
 - Product Intro. Plan
 - User Training Plan
 - Business Project Plan
 - Final Funding Approval

- Software Rqmnts Specs ...
- Deployment Plan
- Go/No Go to Construction
- Iteration Plan
- Ongoing PM Deliverables

Technology:

- Integrate System
- Conduct Architectural analysis
- Request Review Board Approval
- Define Test Approach
- Seek architectural approval
- Identify design elements
- Develop QA Ambiguity Report
- Develop database design
- Implement Test Suite
- Start Service Level Objectives

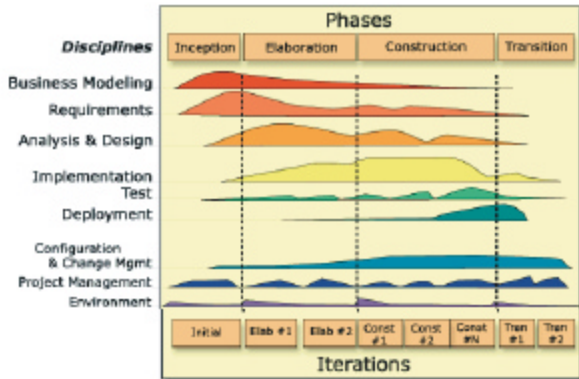
- Design Model
- Software Architecture Doc
- Review Board Approval
- Tech.STAR Questionnaire
- Software Architecture Doc
- QA Ambiguity Report
- Data Model
- System Test Package ...
- Service Level Objectives
- Technical Sizing
- Component/Code ...

Start ... Continue with Complete

Note: Not all the deliverables listed will be used in every project. The Development Case will list those that are used.

RUP Construction Phase

Construction ↓



Purpose

- Complete the development of the system
- Clarify remaining requirements
- Manage resources and control operations to optimize cost, schedule and quality
- Ensure that your system meets the needs of its users

Key Activities

Business:

- Complete user acceptance testing
- Develop user acceptance test summary
- Start Product Support Plan

Joint:

- Final review of requirements
- Further develop deployment plan
- Conduct phase review
- Develop Iteration Plan



Key Deliverables

- *Product Introduction Plan*
- *User Training Plan*
- *User Acceptance Test Package*

- *Software Rqmnts Specs*
- *Go/No Go to Transition*
- *Ongoing PM Deliverables*
- *Deployment Plan* ...
- *Iteration Plan*

Technology:

- Determine test results
- Develop Technical Change Approval Package
- Perform unit tests
- Execute test suite
- Start Integration and Certification Process
- Implement Component/Code

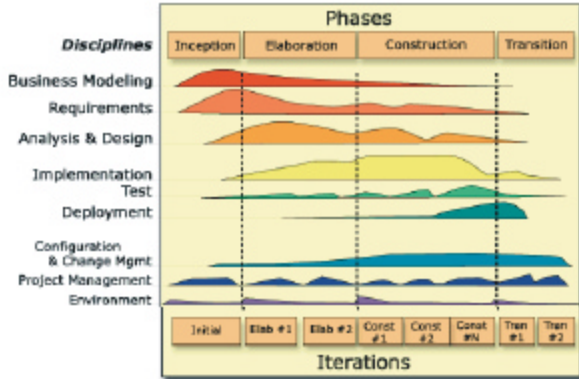
- *Tech Change Approval Pkg*
- *Design Model*
- *Service Level Objectives*
- *System Test Package*
- *Component/Code*

Start
 ... Continue with
 Complete

Note: Not all the deliverables listed will be used in every project. The Development Case will list those that are used.

RUP Transition Phase

Transition



Purpose

- Create a final product baseline of the system
- Beta test the system
- Provide user training and documentation for the system
- Provide a product support plan
- To review lessons learned on the project

Key Activities

Business:

- Conduct User Training
- Schedule Post Project Review

Key Deliverables

- *User Training*
- *Product Support Plan*
- *Post Project Review*

Joint:

- Conduct phase review
- Deploy
- Conduct Project Review-Lessons Learned
- Develop Iteration Plan



- *Deployment Plan*
- *Go Live*
- *Project Review-Lessons Learned*
- *Ongoing PM Deliverables*
- *Iteration Plan*

... Continue with Complete

Technology:

- Submit Tech.STAR Sunset Review

- *Technical Change Approval Package*
- *Integration and Certification Services Approval*
- *Tech.STAR Sunset Review*

Start

Note: Not all the deliverables listed will be used in every project. The Development Case will list those that are used.