

Types of Projects & Complete Project Lifecycle



What is a Project



- ❖ Project – Endeavor **Undertaken to Create a Unique Product, Service or Result**
- ❖ All Projects **Vary In Complexity** But They All Follow Similar Life Cycles
- ❖ All Projects have **Deliverables** (Meaning they Always Produce Something)
- ❖ Project Examples:
 - ✓ New product development
 - ✓ Building renovation
 - ✓ Infrastructure Development

Types of Projects

Type of Projects

- By size (cost, duration, team, business value, departments affected & so on)
- By type (New, O&M, Upgrade, Strategic/ tactical)
- By application (software development, new product development, Service and so on)
- By complexity and uncertainty (Research & Development)

APUIAML Services

❖ Types of Projects Broadly Categorized Based on Service

- ✓ End to End Services
- ✓ DPR / TA (Transaction Advisory)
- ✓ PMC
- ✓ Fund Raising
- ✓ PMC / PMU

Transaction Advisers - Work with clients on a long-term basis and assume leadership roles
Consultants - work on short-term basis to address a very specific problem

Project Life Cycle Phases



1. Initiation Phase

The **Project Need** is **Identified** in the initiation phase. It signals the start of a project.



3. Execution / Implementation phase

The **Project Plan is Put into Action**. This phase is when people are carrying out the tasks of their plan.



2. Planning phase

This phase is where the **Project Solution/Designs** are further explored and the steps necessary **to Achieve** their **Goals**.

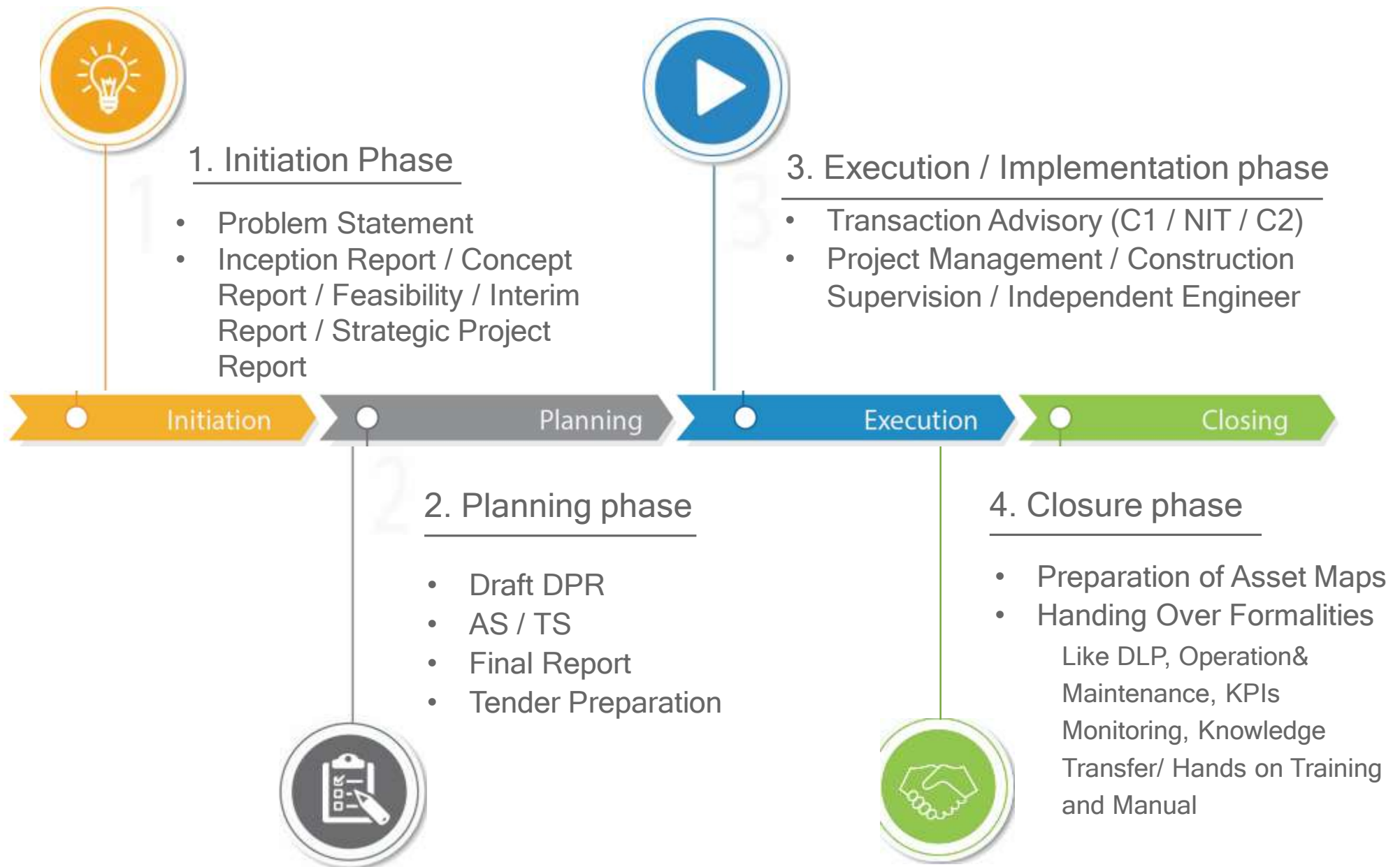


4. Closure phase

This phase is the final closing of all project processes and **Handing Over Deliverables** to the customer.



Project Life Cycle Phases



What a Report should Contain

Initiation Phase :

Inception Report:

Cover

Table of Content

Abbreviations and Acronyms

- I. Introduction
 - A. Background and Context
 - B. Purpose and Scope of work
- II. Methodology
- III. Work Plan
- IV. Logistics and Support
- V. Annexes : Like Evaluation Matrix, Terms of Reference, Documents reviewed, Formats & Questionnaires

Concept / Feasibility / Interim / /MP/ SP Report:

Cover

Table of Content

Abbreviations and Acronyms

- I. Introduction
 - A. Background and Context
 - B. Purpose and Scope of Work
- II. Existing System & Major Findings and Analysis / Problem Statement
- III. Standards, Lessons Learned and Best Practices
- IV. Gap Analysis, Outcomes, impact and Sustainability
- V. Design Basis Report
- VI. Alternative Designs / Options and Broad Costing
- VII. Project Structuring / Finance Options
- VIII. Recommendations for Further Study
- IX. Annexes : Designs, Estimates, Drawings, Salient Reference Material

Disclaimer: It Depends on ToR / Scope Defined by Client or by us as per Agreement

What a Report should Contain

Planning Phase :

Draft DPR:

Cover

Table of Content

Abbreviations and Acronyms

Executive Summary

I. Introduction

A. Background and Context

B. Purpose and Scope of Work

II. Existing System & Problem Statement

III. Surveys, Investigations and Analysis

IV. Design Basis Report

V. Detailed Designs and Proposals

VI. Project Costing

VII. Project Structuring / Packaging / Finance Options

VIII. Implementation Plan

IX. EIA / SIA

Volumes of Designs, Estimates, Drawings

Final DPR:

After Technical Sanction, Modified Estimates, Final Report after incorporating suggestions from Client

Tender Document:

Draft Tender Document containing

Section A: Invitation to Tender and Tendering Conditions

Section B: General Conditions of Contract and Special Conditions of Contract

Section C: Technical Specifications & Drawings

Section D: Format for Submission of E-bid.

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