

Business Management & Economics

Project Management

9th March 16

What is a Project?

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Definitions

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- A project is a human activity that achieves a clear objective against a time scale. (Reiss, 1995)
- A group of activities that have to be performed in a logical sequence to meet pre-set objectives outlined by a 'client'. (Burke, 1992)
- A project can be defined as an activity with a specific goal occupying a specific period of time. (Wild, 1995)
- A unique set of co-ordinated activities, with definite start and finish points, undertaken by an individual or organisation to meet specific performance objectives within defined schedule, cost and performance parameters. (BS 6079, 2000)

Lets define our definition

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A project is a *human activity* that achieves a clear objective against a time scale. (Reiss, 1995)



Human Activity

A group of activities that have to be performed in a *logical sequence* to meet pre-set objectives outlined by a 'client'. (Burke, 1992)



Logical Sequence

Lets define our definition (Cont)

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A project can be defined as an activity with a *specific goal* occupying a *specific period of time*. (Wild, 1995)

Specific Period of Time

Specific Goal

A unique set of co-ordinated activities, with definite start and finish points, undertaken by an individual or organisation to meet specific performance objectives within *defined schedule, cost and performance parameters*. (BS 6079, 2000)

Defined Schedule, Cost and Performance parameters

Our Definition

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A project is a **Human Activity** performed in **Logical Sequence** with a **Specific Goal** over a **Specific Period of Time** within a **Defined Schedule, Cost and Performance Parameters**

Components and Growth of project

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Components of a Project

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A start

A process

An end

and contains resources, costs, people, requirements, timescales
etc.....constraints

Growth of Project

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1. Growth of Knowledge
2. Increasing demand
3. World wide competition

Project Categorization & Characteristics

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Projects Categorization

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1. Planning introduction of a new product

- Market trends
- Customer demands and expectations
- Product lifecycle

2. Planning and implementing organizational change

- New venture
- Re branding
- Cross department cooperation

3. Investigation of a problem

- Causes and effects
- Explore methods to solve
- Implementation to eliminate the problem

Projects Characteristics

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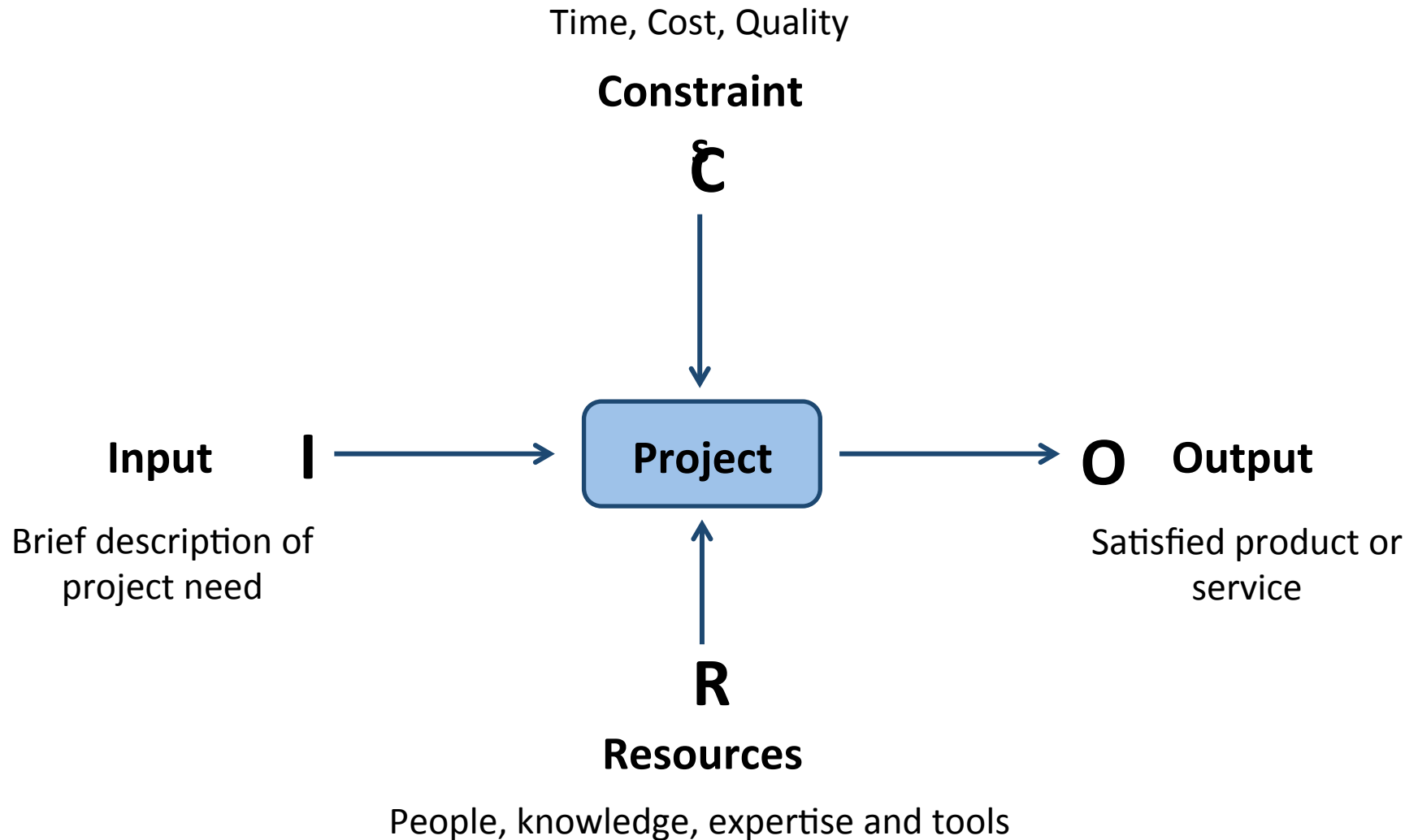
- 1. Defined start and finish**
 - Defined starting and ending point
- 2. Time frame for completion**
 - Time duration to complete the project
- 3. Uniqueness**
 - Something new like new product or service
- 4. Involvement of human resource**
 - Project team including many people
- 5. Limited resources**
 - Resources like people, money, time and material
- 6. Sequencing of activities**
 - Step by step process

Project Models

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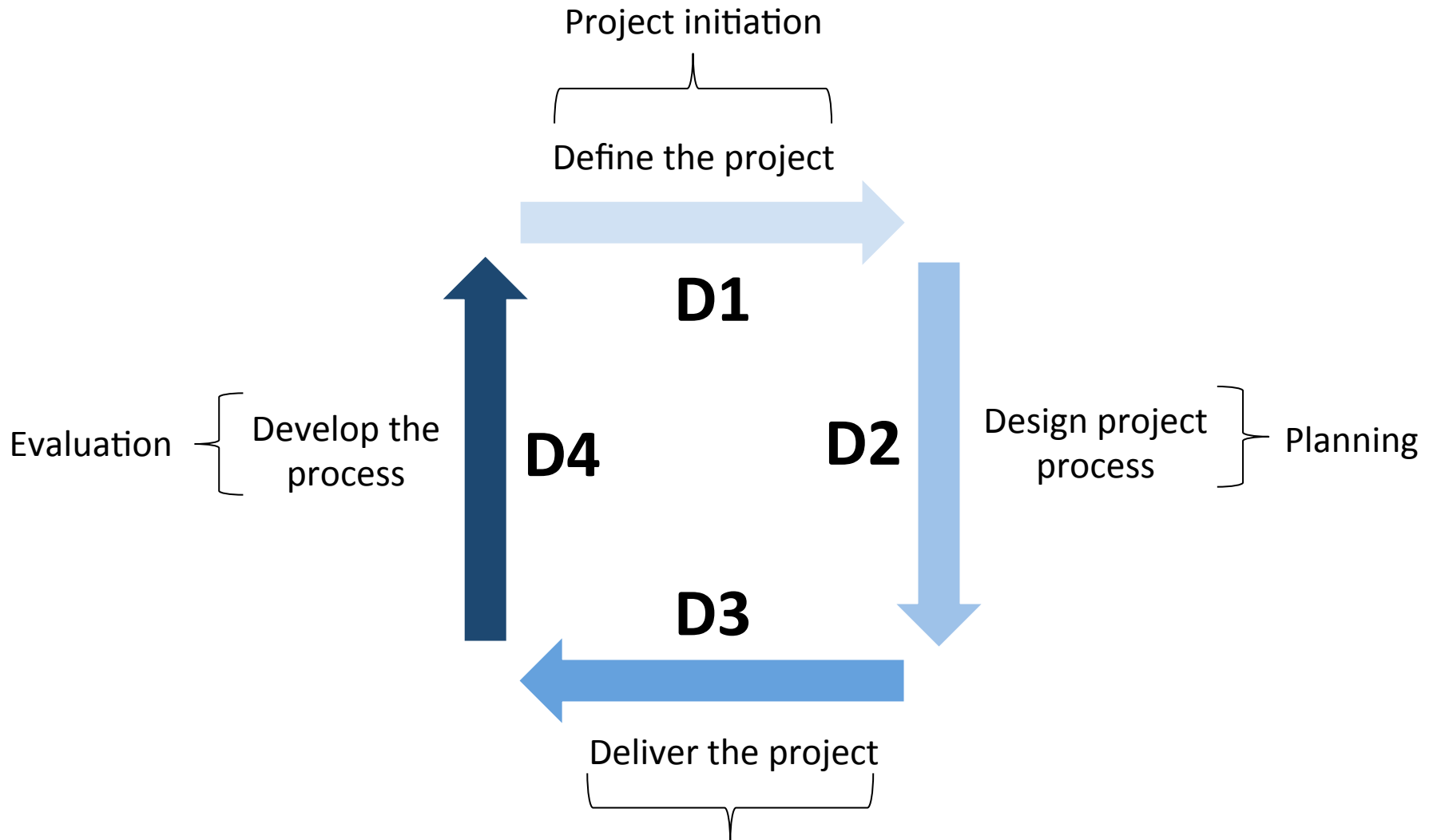
ICOR Project model

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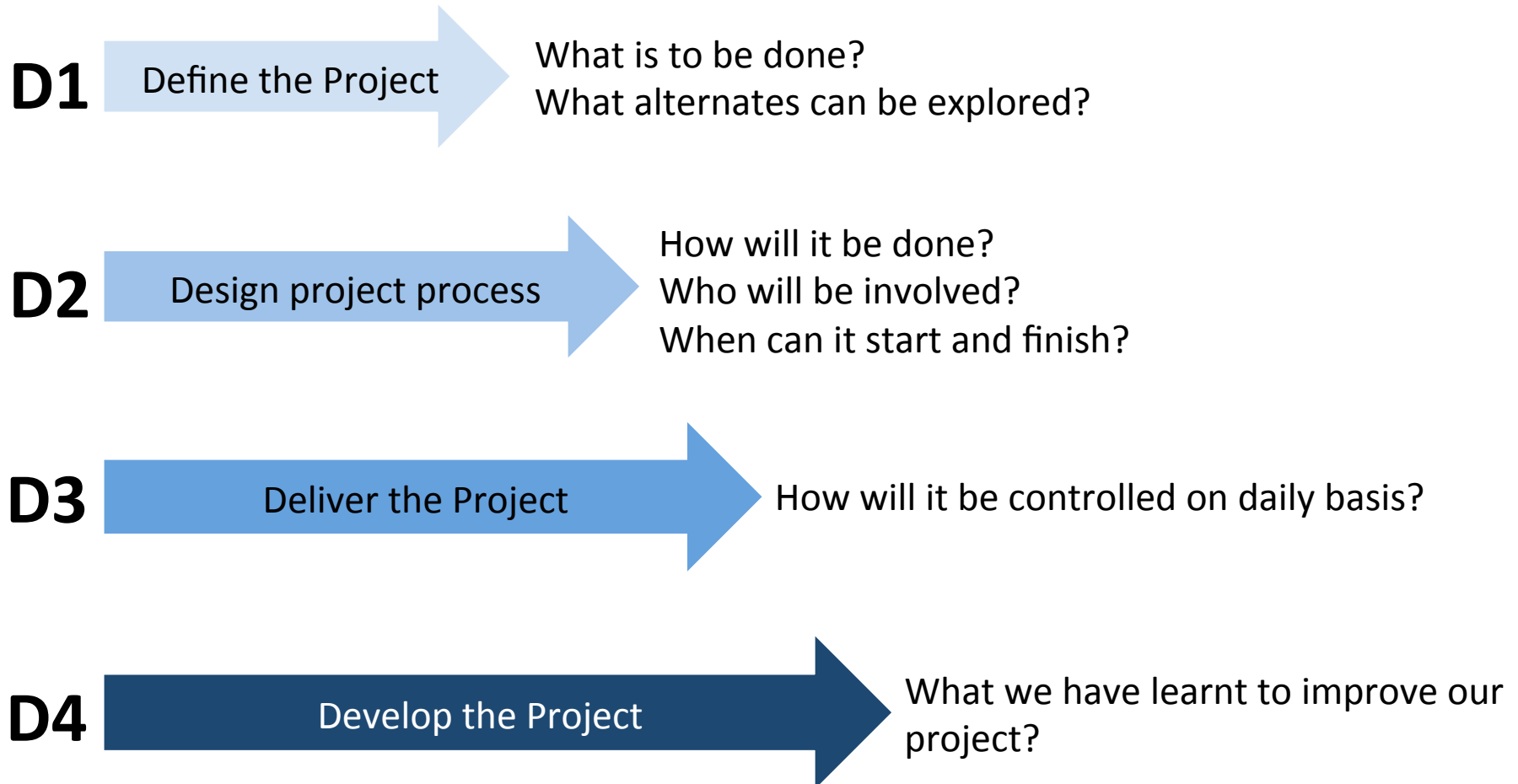
Project Lifecycle: 4D project framework

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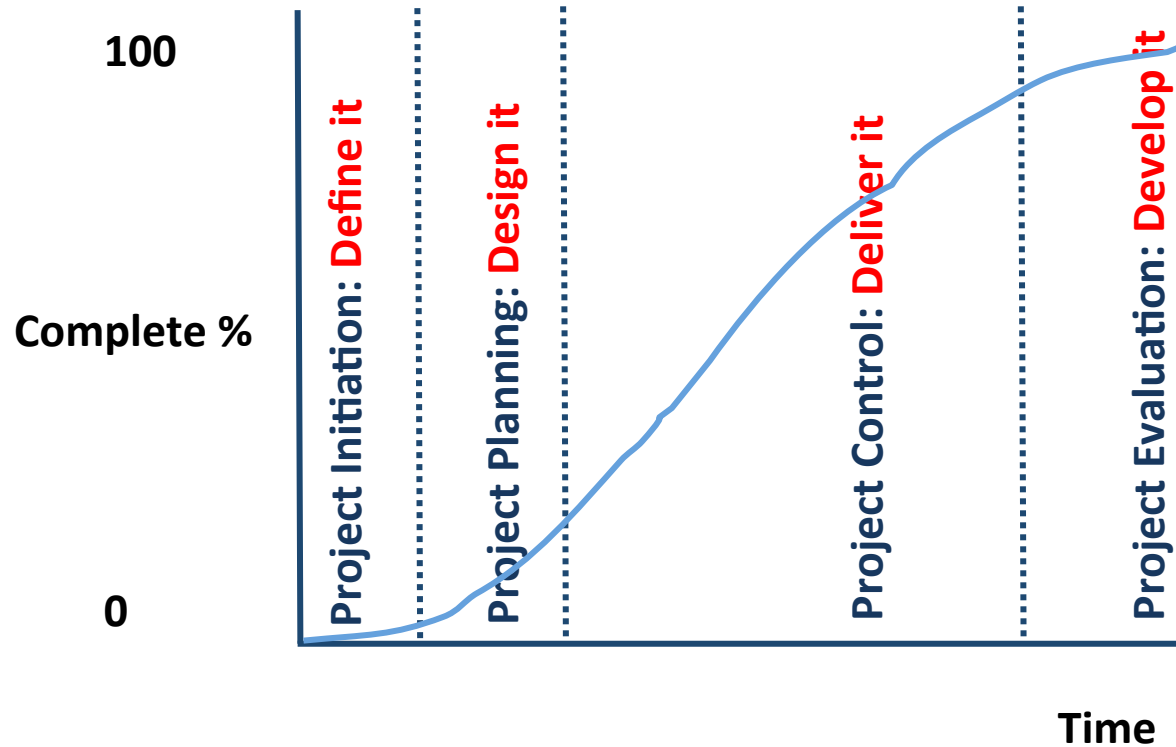
Project Lifecycle: 4D project framework

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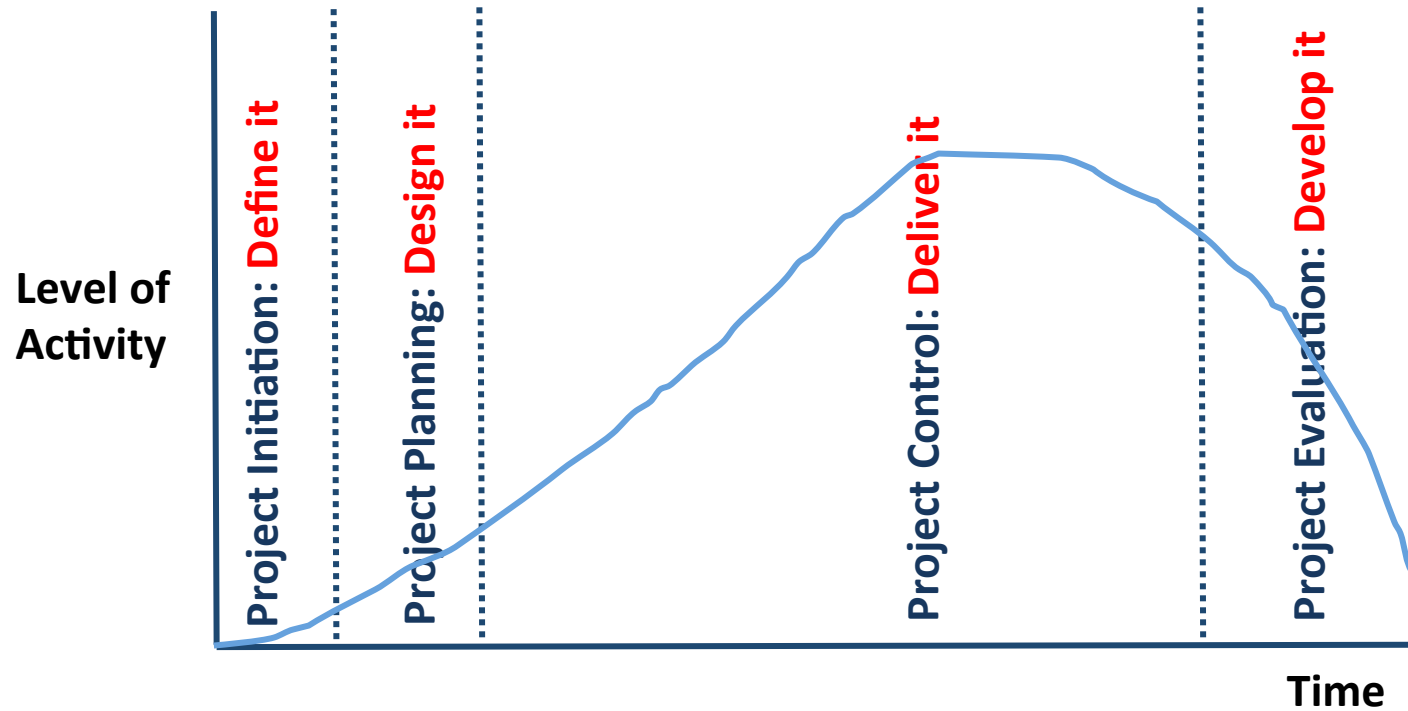
Cumulative Expenditure

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Level of Activity / Effort

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Thankyou

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