

رَبِّ اشْرَحْ لِي صَدْرِي ۝ وَيَسِّرْ لِي
أَمْرِي ۝ وَاحْلُلْ عُقْدَةً مِّنْ لِّسَانِي ۝
يَفْقَهُوا قَوْلِي ۝ (طہ: 25-28)

“Oh My Rabb! Open my heart, easy my task and
remove the impediments from my speech so that
they may understand what I say.”

Dua of Prophet Musa (as)

اے میرے رب! میرے دل کو کشادہ کر دے اور
میرے کام کو آسان کر دے اور میری باتوں سے
رکاوٹوں کو ختم کر دے۔ تاکہ جو کچھ میں کہوں وہ اُس کو
سمجھ سکیں۔



LIFE BEGINS
AT THE END
OF YOUR COMFORT
ZONE!

MARKETING
WITH O

BEFORE YOU SHARE...



SCHOOL OF BUSINESS MANAGEMENT



Introduction to Project Management PMP

**NFC
FAISALABAD
26 JUNE 2019**



**Engr. Shahid Iqbal Gill
Director / DD Technical
WASA, FDA**

Background

Education

- **Project Management & Accounting**
- **MSc Civil Structures Distinction Grade**
BEng, HNC Civil Engineering



University of
Cambridge



London South
Bank University

Experience

Worked for almost 15 years in London, UK & 7 years in Pakistan



**PARSONS
BRINCKERHOFF**



ATKINS
Plan Design Enable



Halcrow

The Channel Tunnel Rail Link Project, London, UK 2005



Faisalabad Development Housing Scheme 2014



CPEC, Gwadar, Pakistan 2017



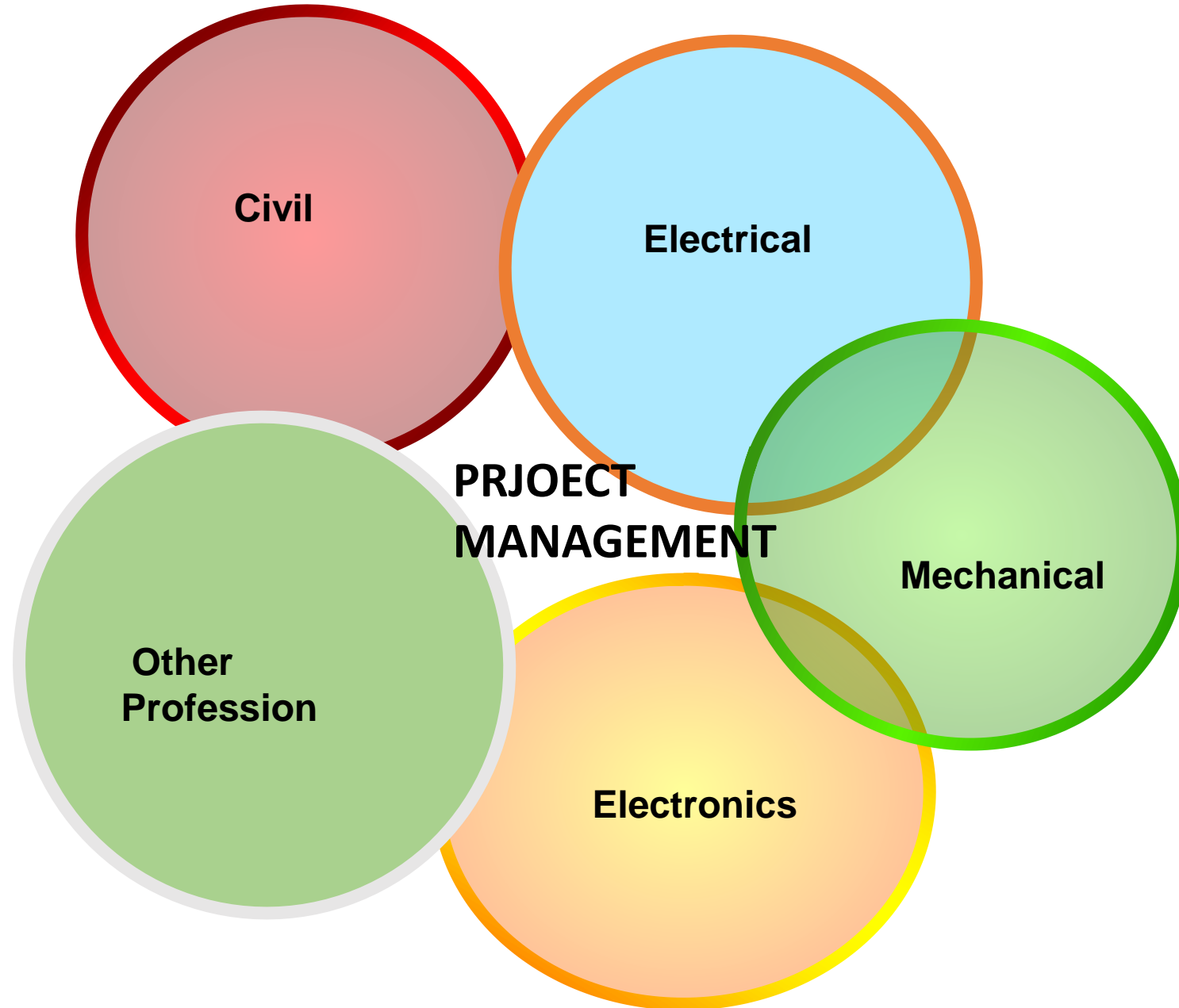
Water Supply Project , Faisalabad, Pakistan 2018



Faisal Hospital Construction, Faisalabad, Pakistan 2019

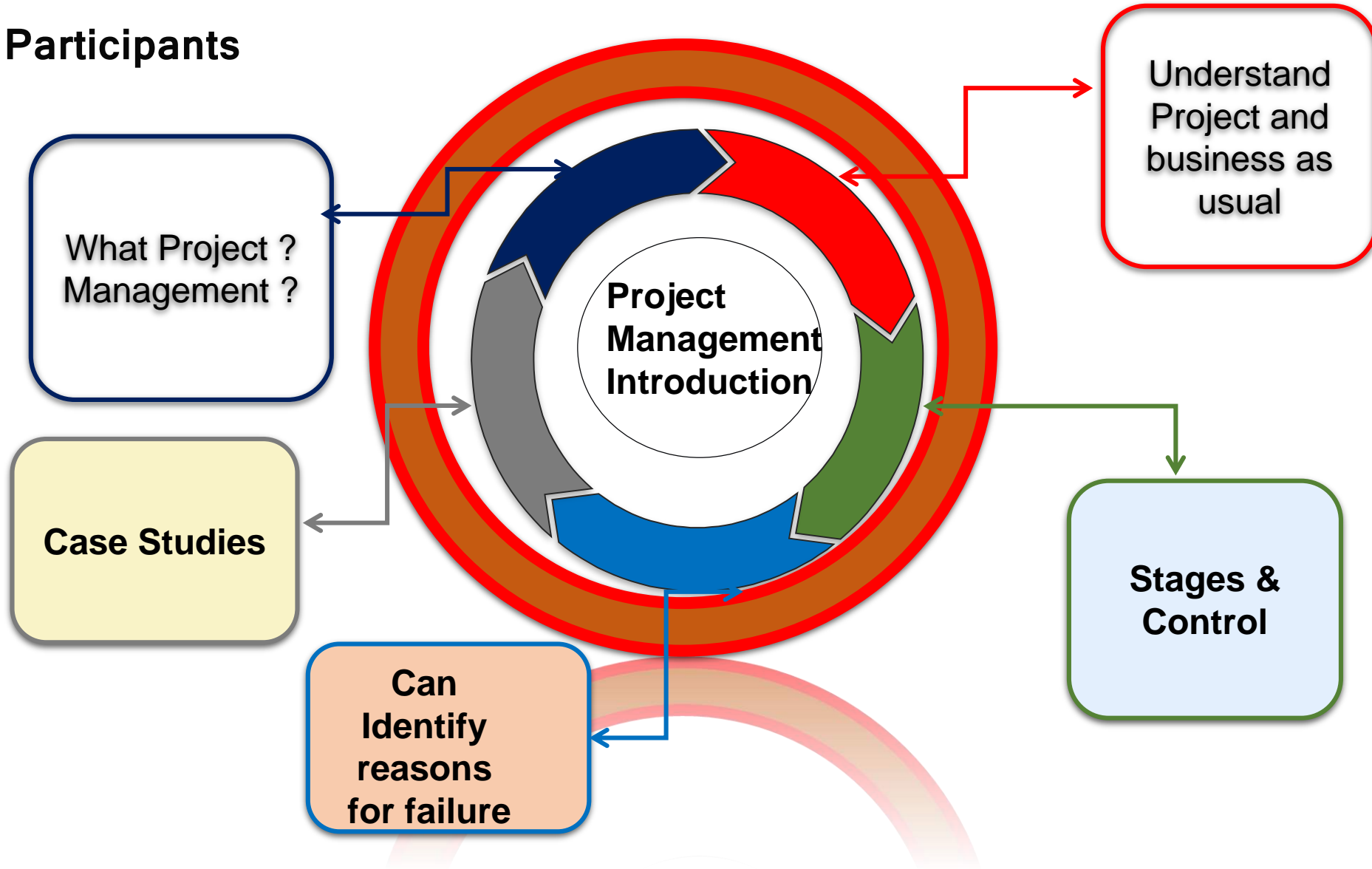


YOUR BACKGROUND



Objectives

Participants



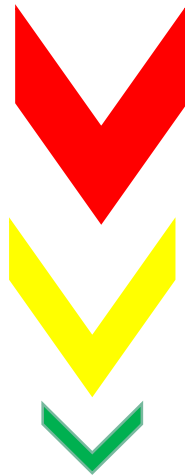
Session-1 Training Objectives, Introduction to Project, Why Project Fail, Success Factors, Case Study.	0950 – 1100
Tea Break	1100 – 1130
Session -2 Project Management Introduction, Project Manager ? Programme Management, Project Context.	1130 – 1230
Session-3 Control	1230 – 1300
Lunch & Prayer Break	1300 – 1400
Session-4 Strategic	1400-1500
Session-5 Discussions / Question and Answers	1500-1530



1 Hour
10 Minutes

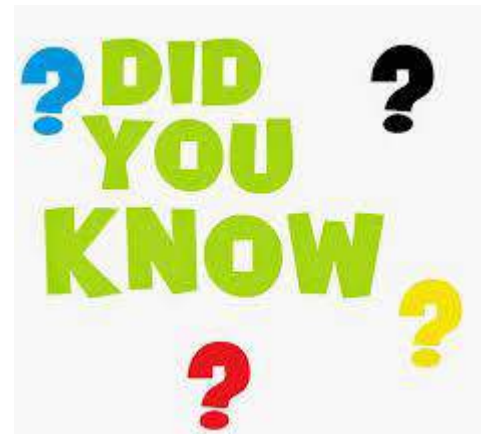
SESSION 1

**Introduction to Project, Why Project
Fail, Success Factors, Case Study**



PROJECT ?

“A project is a management environment that is created for the purpose of delivering one or more business products according to a specified business case”



FEATURES

COLLECTION
OF TASKS

MAY NOT
DONE
BEFORE

SOME THING
NEW

NOT NORMAL
ROUTINE
WORK

INDUSTRIES & BUSINESS

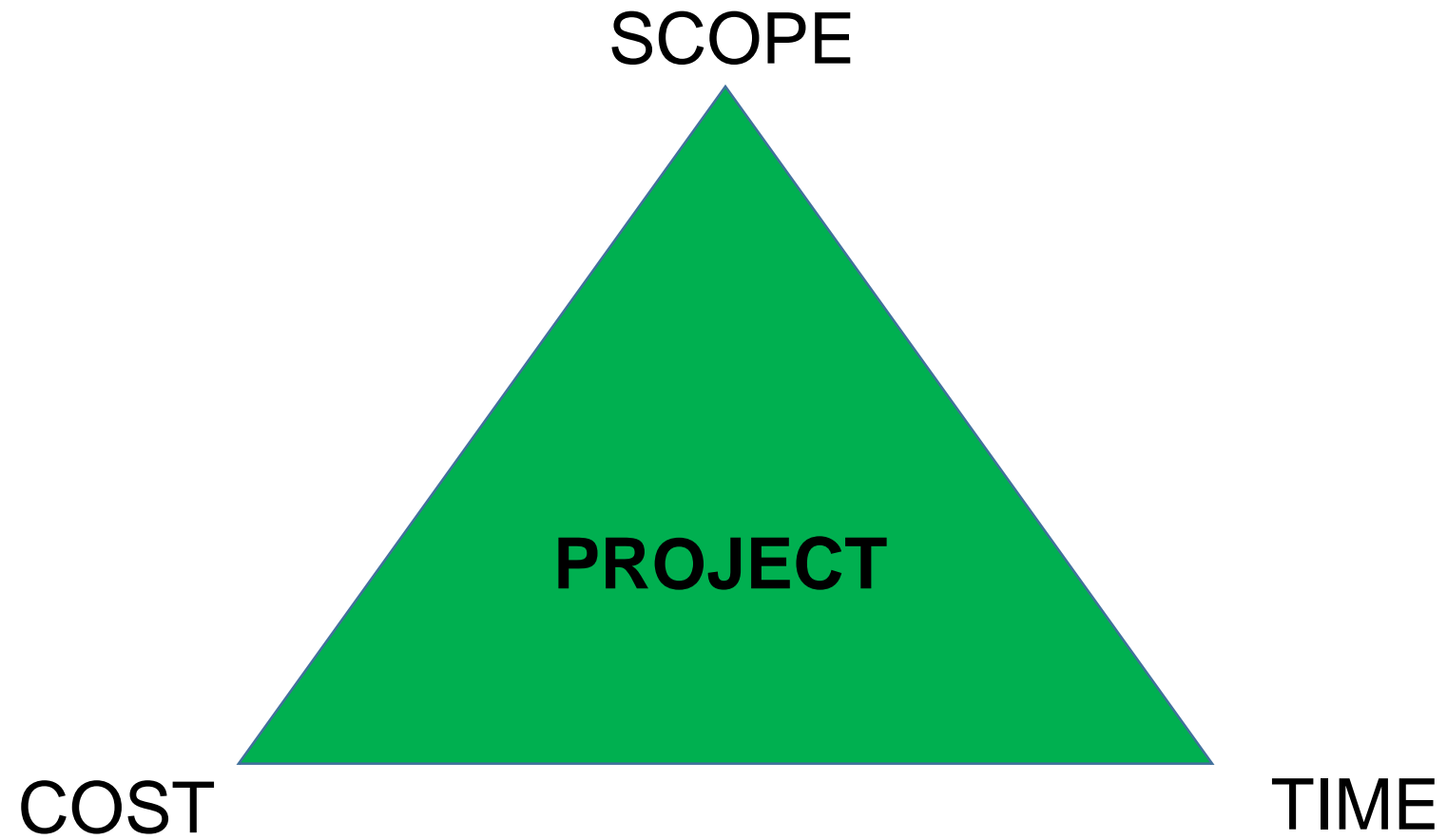
**Regulatory
Changes
in
Finance &
Law**

**Transport
&
Infrastructure**

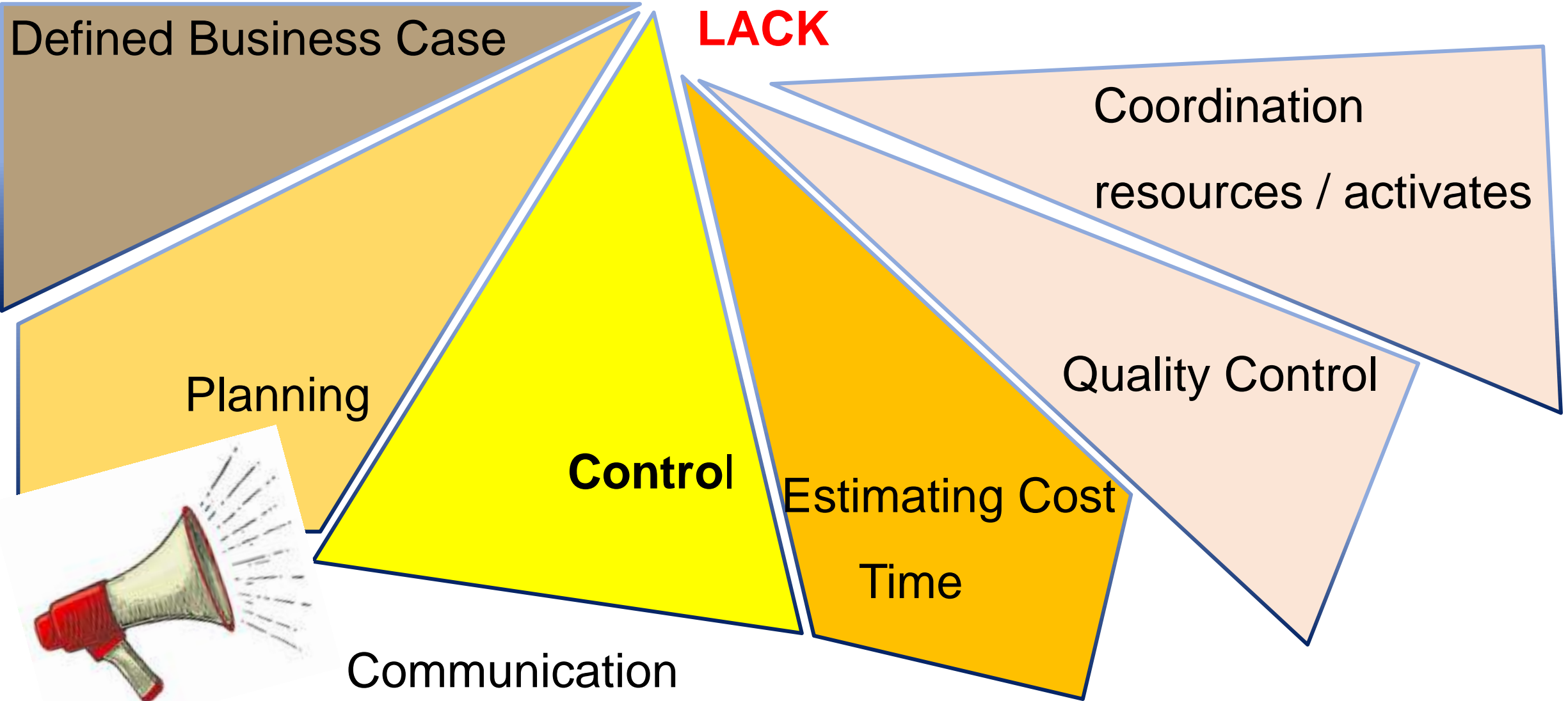
**Building
&
Construction**

**Product
Manufacturer**

**Information
Technology**



FAILURE REASONS



Success Factors

- Identify elements that are key to the success of the project, such as:
- Satisfied clients or stakeholders
- Met project objectives
- Completed within budget
- Delivered on time



Element of success

Organization with responsibilities

Business Case

Plans

Control

Quality

Risk

Change





DO NOT AGREE TO A PROJECT THAT YOU CAN NOT DELIVER





Neelum Jhelum Hydropower's project

Rawalpindi-Islamabad Metro bus Project



Faisalabad Multan Motorway M-4





1 Hour

SESSION 2

**Project Management Introduction,
Project Manager, Programme
Management , Project Context**



Project management

is the practice of initiating, planning, executing, controlling, and closing the work of a team to achieve specific goals and meet specific success criteria at the specified time.

(WikipediA)



Achieve project goals within the given constraints

Constraints

Time, cost, quality, technical &
other performance parameters,
legal, environment , etc



Input
Business
Need &
Requirement



**Management of
the Project**



Output
Project deliverables,
products and / or services

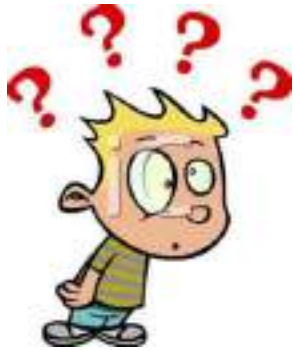


Mechanisms

People, techniques and tools,
equipment, organisation

Project manager

is a professional in the field of project management. Project managers have the responsibility of the planning, procurement and execution of a project



(WikipediA)

Attitude

Adaptability

Fairness

Common Sense

Inventiveness

Prudent Risk Taker

Open Mildness

Commitment

Programme Management

The co-ordinated management of a group of related projects to ensure the best use of resources in delivering the projects to the specified time, cost and quality/performance criteria.

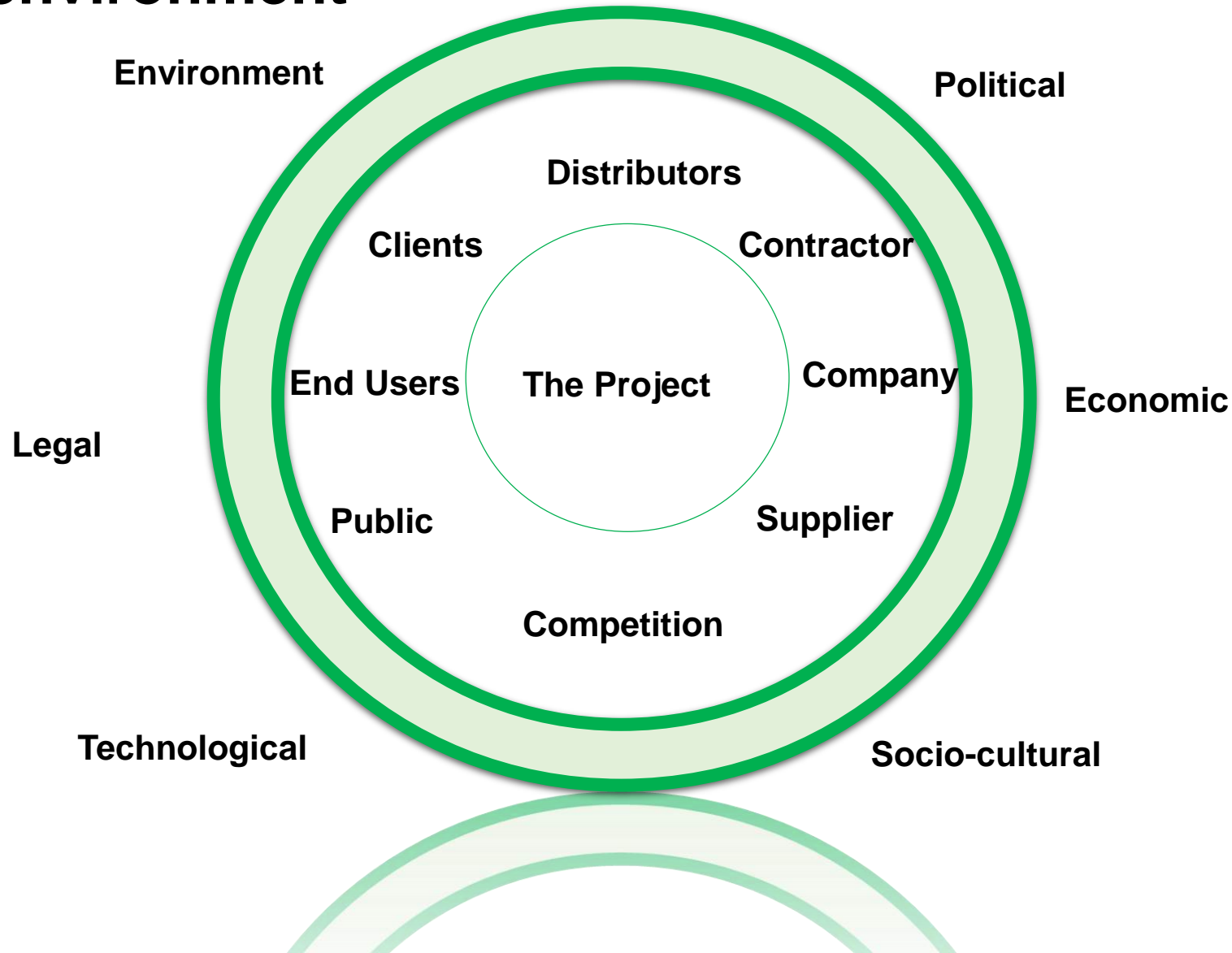
Portfolio Management

Similar to programme management.

Portfolio manager may be in charge of several programme managers, while in a smaller company, he may be in direct control of a number of project managers.

Project context or Project environment

These external or internal influences





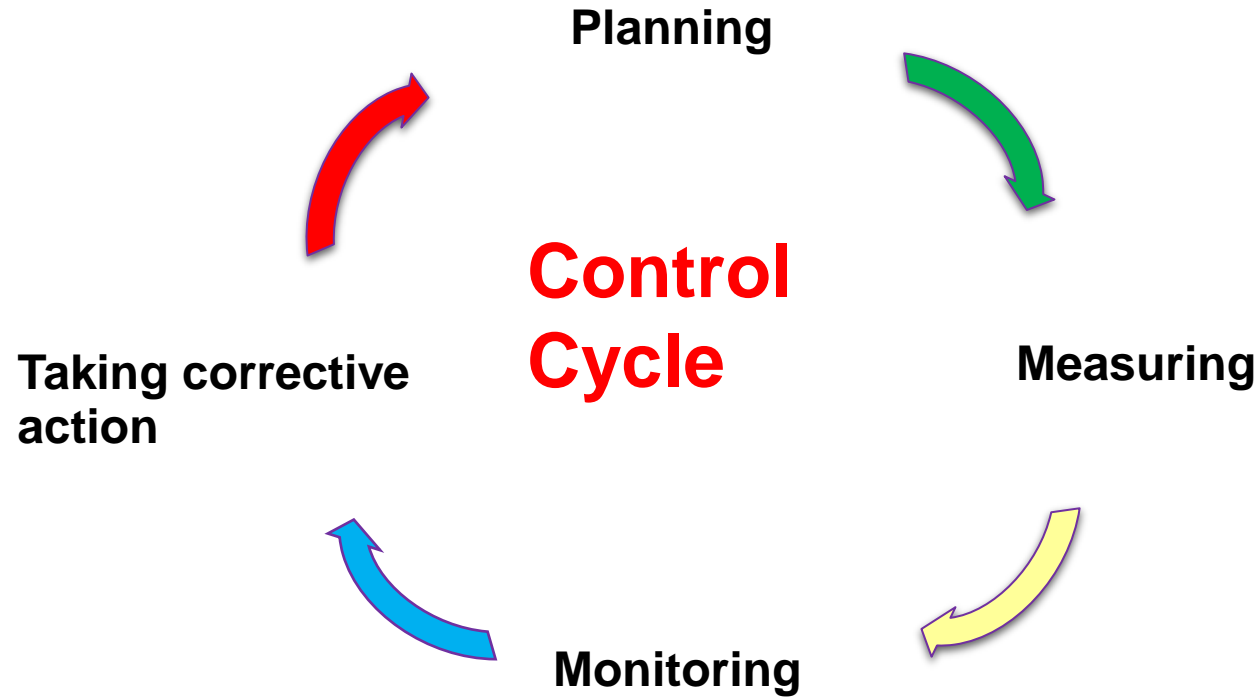
30 Minutes

SESSION 3

CONTROL



CONTROL



Effective planning determines how the project is to be approached

Monitoring and reporting then relates actual performance against these plans

Action may be needed to ensure performance is maintained

Re-planning may be necessary to ensure the project is accomplished successfully

Work Content and Scope Management

Scope Well
Defined

Work Packages
/ Manageable
Work

Control of
Changes /
Deliverables

Time Scheduling / Phasing

Required to ensure timely completion of the project

Scheduling consists of activity definition, activity sequencing, activity duration estimating, schedule development, and schedule control

Phasing is more concerned with the strategic pacing of the project and the overlapping between different activities or blocks of activities

Activities are normally scheduled using techniques such as Bar charts (Gantt Charts, Milestone Charts)

What is a programme or project plan?

[Programme](#) and [project](#) plans are generally produced in Gantt chart format.

However, it is important to make the point that having a Gantt chart is not the same as having a good plan. Planning is a much more all encompassing process, which describes:

- what work needs to be done

- how the work will be done

- when the work will be done

- who will do the work

- how much it will cost to do the work

ID	Task Mode	Task Name	Duration	Start	Finish
1	🔗	Project Commencement	1 day	Mon 01/10/12	Mon 01/10/12
2	🔗	Legals	30 days	Tue 02/10/12	Mon 12/11/12
3	🔗	Order BT Lease Line and ISDN	60 days	Tue 02/10/12	Mon 24/12/12
4	🔗	LL Provide O&M's	4 days	Tue 02/10/12	Fri 05/10/12
5	🔗	Design & Construction Drawings sign off	15 days	Mon 08/10/12	Fri 26/10/12
6	🔗	Landlords License to Alter	11 days	Mon 29/10/12	Mon 12/11/12
7	🔗	Landlords 1st floor sub division works	10 days	Mon 29/10/12	Fri 09/11/12
8	🔗	H&S File	10 days	Mon 08/10/12	Fri 19/10/12
9	🔗	Building Control Application	36 days	Mon 29/10/12	Mon 17/12/12
10	🔗	Fit Out Project Specification and Costing	10 days	Mon 29/10/12	Fri 09/11/12
11	🔗	Office Furniture Proposal and Order Placed	10 days	Mon 29/10/12	Fri 09/11/12
12	🔗	TOFOC/Furniture Order placed	2 days	Mon 12/11/12	Tue 13/11/12
13	🔗	Contract Mobilisation	4 days	Tue 13/11/12	Fri 16/11/12
14	🔗	Furniture Lead Time	25 days	Tue 13/11/12	Mon 17/12/12
15	🔗	Construction Period	25 days	Tue 13/11/12	Mon 17/12/12
16	🔗	Site set up & Induction	1 day	Tue 13/11/12	Tue 13/11/12
17	🔗	Partitions	4 days	Tue 13/11/12	Fri 16/11/12
18	🔗	Power and Floor Boxes	9 days	Tue 13/11/12	Fri 23/11/12
19	🔗	Data	4 days	Mon 19/11/12	Thu 22/11/12
20	🔗	Install Glass/Doors	4 days	Mon 26/11/12	Thu 29/11/12
21	🔗	Lighting modifications	5 days	Mon 26/11/12	Fri 30/11/12
22	🔗	Fire Alarm modifications	3 days	Wed 28/11/12	Fri 30/11/12
23	🔗	Install new Ventilation	2 days	Mon 26/11/12	Tue 27/11/12
24	🔗	Plumbing	2 days	Mon 26/11/12	Tue 27/11/12
25	🔗	Ceilings	2 days	Mon 03/12/12	Tue 04/12/12
26	🔗	Decorations	5 days	Mon 03/12/12	Fri 07/12/12
27	🔗	Manifestations	1 day		
28	🔗	Feature Flooring	3 days	Mon 10/12/12	Wed 12/12/12
29	🔗	Carpets make good	2 days	Thu 13/12/12	Fri 14/12/12

TASK	START DATE	DURATION	END DATE
Conceptualize Event	3/1	5	6-Mar
Layout Logistics	3/6	3	9-Mar
Select Vendors	3/8	2	11-Mar
Hire Venue	3/10	1	12-Mar
Hire Caterer	3/11	1	13-Mar
Hire Event Decorations	3/11	3	14-Mar
Hire Publicist	3/13	2	12-Mar
Hire Designer	3/14	2	12-Mar

3/1 3/3 3/5 3/7 3/9 3/11 3/13 3/15 3/17

Conceptualize Event

Layout Logistics

Select Vendors

Hire Venue

Hire Caterer

Hire Event Decorations

Hire Publicist

Hire Designer





1 Hour

SESSION 4

Strategic

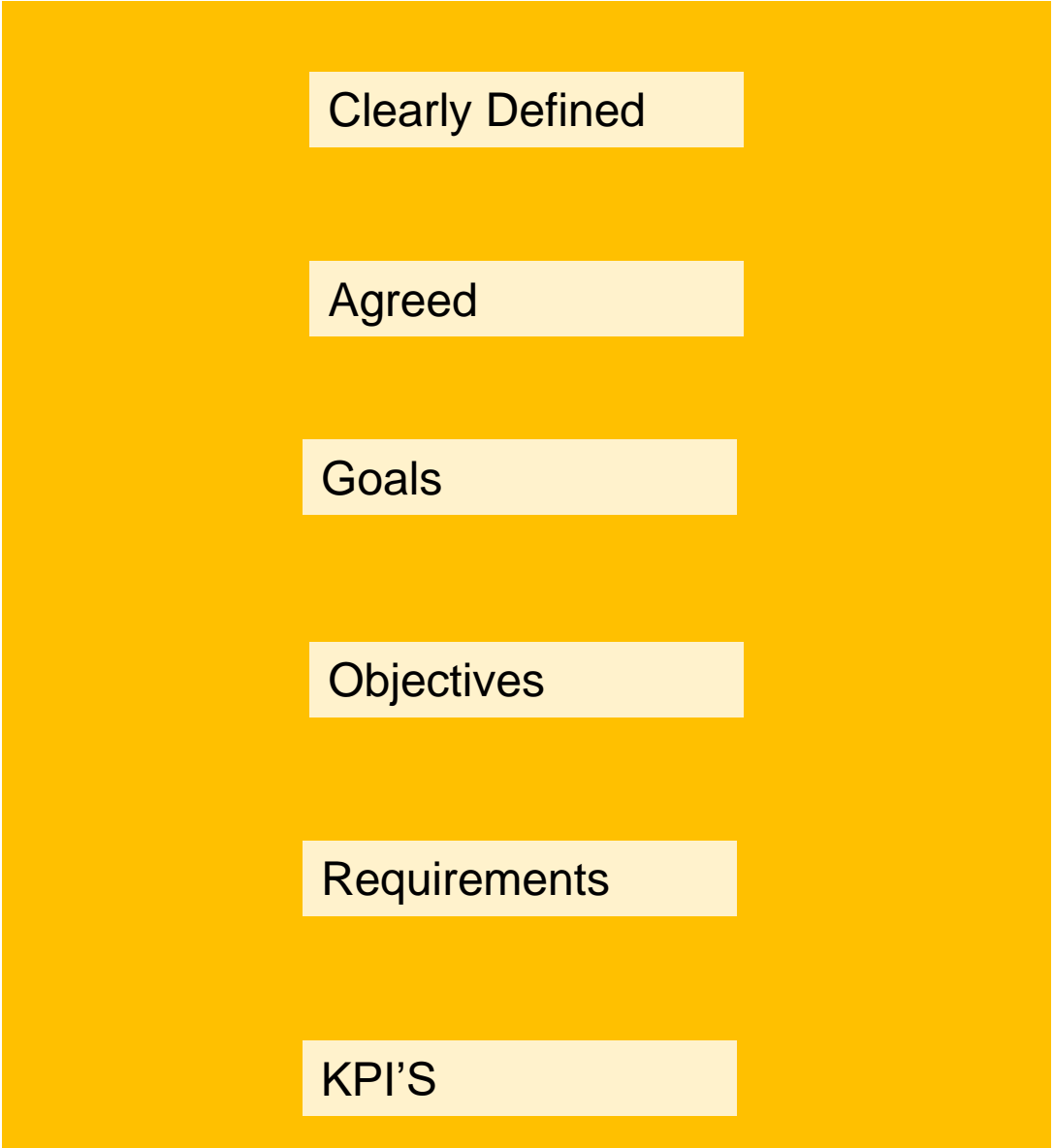


Strategic

The strategic framework provides the overall integrative framework for managing the project efficiently and effectively



Project Success Criteria



Strategy / Project Management Plan

Important
In planning, monitoring
and implementation of
Project

Include Definition of
overall objective

Statement how
it should be
achieved

technical, commercial,
organisational, personnel
or control nature might
also be included

Health and
Safety

Budget

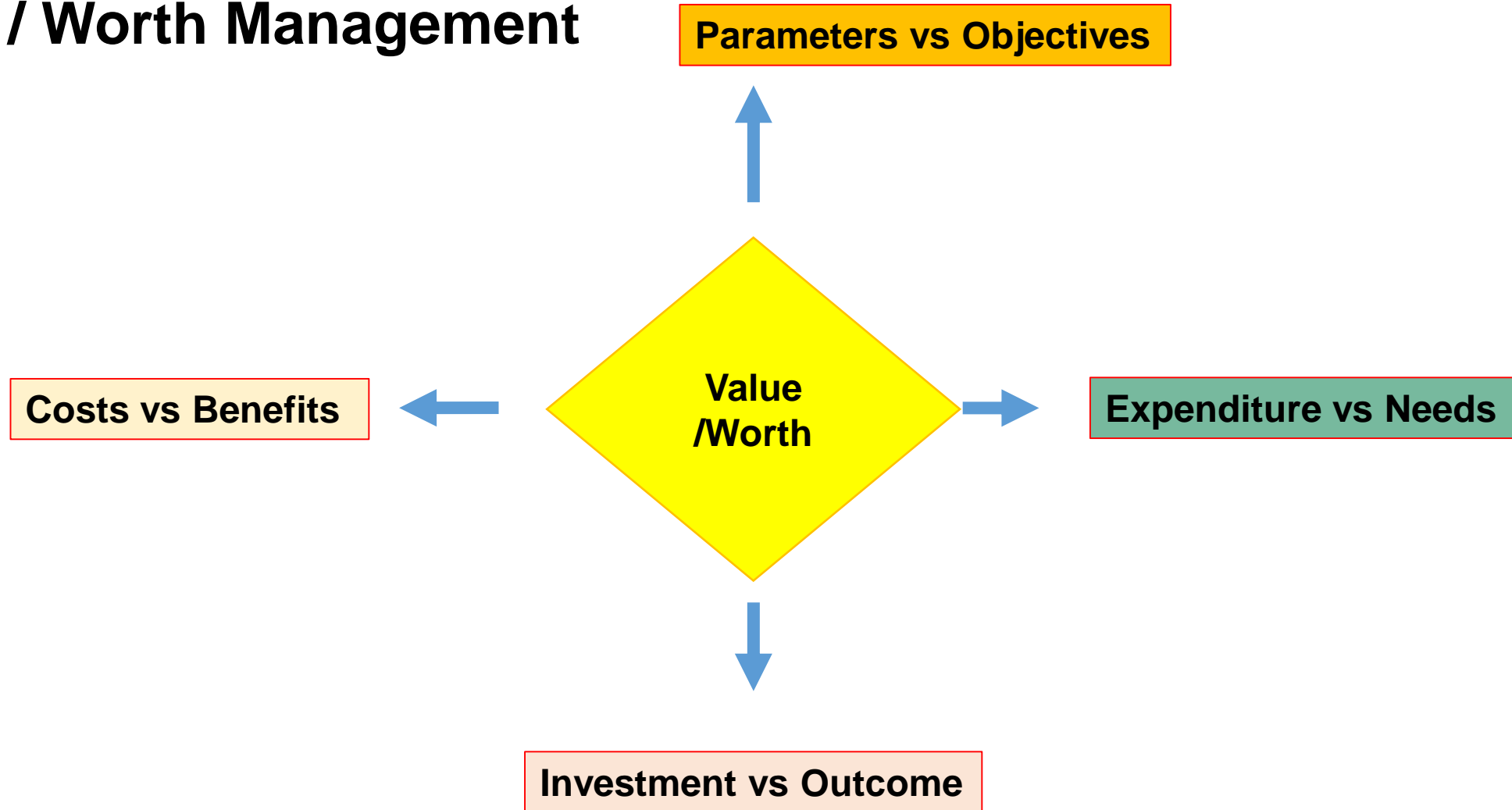
Estimate the
time required

Risk
Management
Strategy

Environment
Policy

Quality Policy

Value / Worth Management

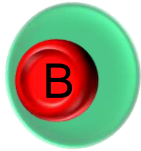


RISK MANAGEMENT

Product of the probability of an event occurring times its impact if it did



May cause a failure to meet the project's objectives



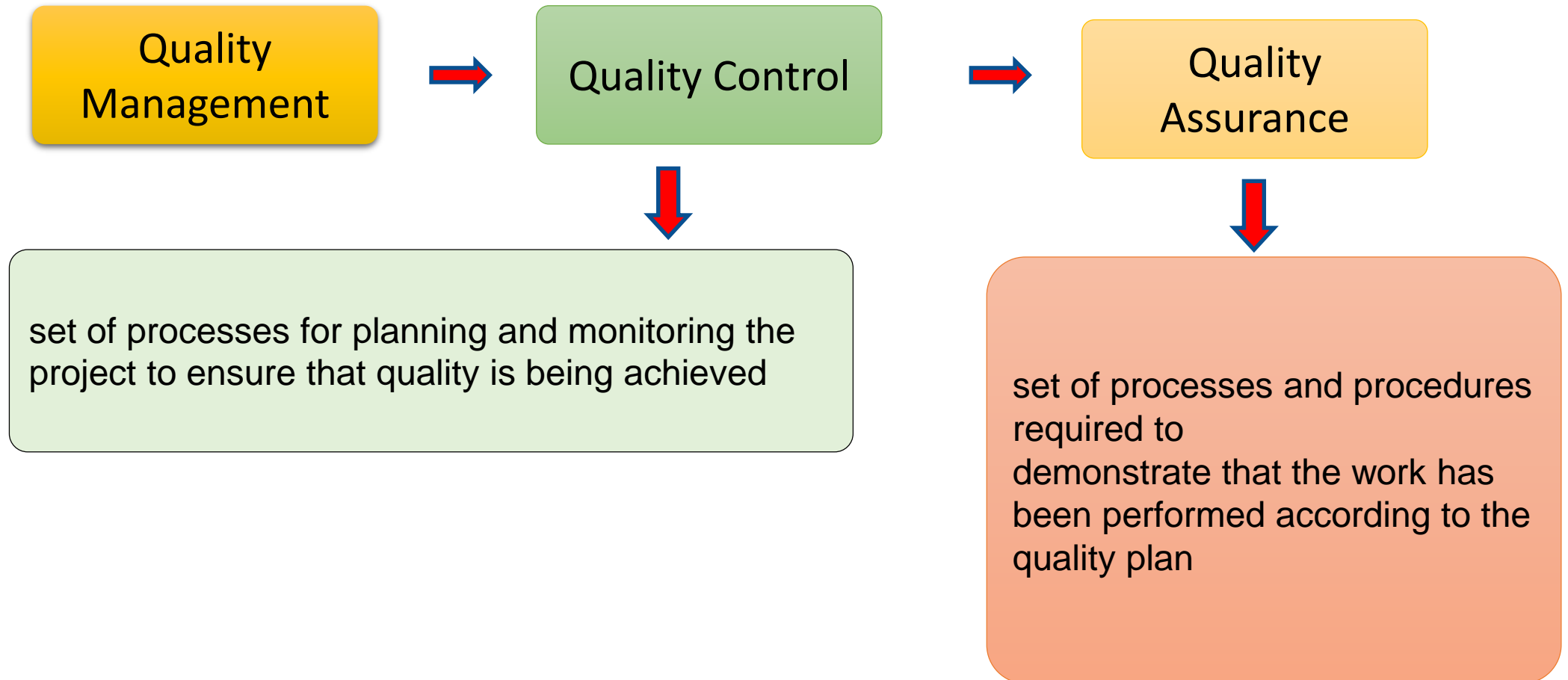
Manage in order to minimise




completely mitigate their effect on a project

Quality Management


Covers



Health, Safety and Environment

A large green circular graphic composed of two thick, curved segments forming a circle. The top segment is a lighter shade of green, and the bottom segment is a slightly darker shade, creating a 3D effect.

**standards and methods required
to minimise, to a level considered
by public, users & operators**

A large orange circular graphic composed of two thick, curved segments forming a circle. The top segment is a lighter shade of orange, and the bottom segment is a slightly darker shade, creating a 3D effect.

**standards and methods required to
minimise the likelihood of an
accident or damage to people,
equipment, property, or the
environment**



30 Minutes

SESSION 5

Discussions, Questions / Answers

