Change Theme

Purpose - Identify, assess, and control potential changes to the baseline

Baseline – is a snapshot of a release, product

Release – is a complete and consistent set of products that are managed, tested and deployed

Configuration item – An item that is subject to configuration management

Configuration Management Strategy (CMS)

• Identify all the things that the project will need to deliver (configure items)
• Track the current status of each of these things as they are being worked on
• Protect them from unauthorized changes to them

Configuration Management Strategy (CMS) stages

• Planning
• Identification
• Control
• Status accounting
• Verification & Audit

Types of issues

• Off specification – something is missing / product not meeting specification / product forecast not to be provided
• Problem/concern – eg PM if off sick with appendicitis
• Request for change – changes need to be made to baseline product

Change Authority – Is a group or person given authorization by the PB to approve changes

Issues/Change control procedure

• Capture
• Examine
• Propose
• Decide
• Implement

Configuration item record – The purpose of CIR is to track information relevant to a particular configuration item. Project Support is responsible for updating the CR.

Issue register – the purpose of the IR is to track all information regarding all issues in the project. Created by the PM in IP stage – it is updated by Project Support

Issue report – used to track information regarding a particular issue in a project

Product Status Account – To provide information to the PM regarding the version numbers of all products being developed within a given stage
Theme Purposes

Organization
Purpose: Defines and establishes the project’s structure of accountability and responsibilities.

Business Case
Purpose: The purpose of the BC is to establish mechanisms to judge whether the project is Viable, Achievable, Desirable.

Plans
Purpose: Facilitate communication and control by defining the means of delivering the products.

Risk
Purpose: To design and embed a project risk management procedure that identifies, assesses and goes on to control project risk that threaten or enhance one or more of the project’s objectives.

Quality
Purpose: Ensure products are fit for their purpose.

Change
Purpose: Identify, assess, and control potential and approved changes to the baseline.

Progress
Purpose: Establish mechanisms to monitor and compare actual achievements against those planned; provide a forecast for the project objectives and the project’s continued viability; and control any unacceptable deviations.
Self-Test Questions

1. Define the purpose of each of the processes
2. What is the purpose of the configuration management strategy?
3. Who sets project tolerances?
4. What is a quality review technique?
5. Which process is used to provide an interface with the Corporate/programme board?
6. Which principle uses tolerances to establish limits of delegated responsibility?
7. What is the purpose of the Organisational theme?
8. What is funded from a change budget?
9. What is the purpose of a daily log?
10. What is the purpose of the risk management strategy?
11. What is the objective of the quality review technique?
12. What is the goal of identity context within the recommended risk management strategy?
13. What is the purpose of a Configuration Item Record?
14. What product would confirm the version numbers of all products being developed within a given stage?
15. What product establishes a baseline against which the products actual performance is compared?
16. What process allows the project board overall control of the project?
17. What is funded from the change budget?
18. What term describes when a risk occurs?
19. What statement is true of stakeholders?
20. What is a risk cause?