## University College Dublin IT Services

## IT PROJECT MANAGEMENT

	Pre-Project	PROJECT MANAGEMENT LIFECYCLE			
Project Management Phases	Project Initiation Request	Initiating  Monitor & Control throughout	Planning by updating the George PPM System	Executing  (and mandatory Project Status Repo	Closing  rts for Headline projects**)
Activity	BUSINESS REQUEST Business Need / Problem / Opportunity (What & Why) . Outcomes / Benefits . Risk of doing nothing  SOLUTION PROPOSAL Approach to solution . Resource & cost estimates	INITIATE the project and conduct initial DISCOVERY Assign project manager . Explore solution / product options . Proof of Concept (POC) / Prototype . Test your initial hypothesis . Agree scope / deliverables . Identify resources / budget required	PLAN the work needed to complete the project Detail project activities along with their time estimates and resource requirements	EXECUTE the plan Coordinate people and resources to create the project's service or product  For Agile projects, build and deliver incrementally	Formal project <b>CLOSURE</b> Formal project sign-off . Transition to support
Project Artefacts mandatory for  Approve before next phase	. Headline candidates** . UMT Subgroups for Headline candidates** . Vertical leads / Appropriate Governance Body when not Headline candidates**	Project Charter* - full version or one page version Headline projects** Project Owner (PO), Solution Provider (SP) for Headline projects**	Detailed Project Work Plan (e.g. in JIRA or Excel)  Managed local Managed locally for no	Use Planning Documents (e.g. Test Plan)  ly for all projects on-Headline projects	Project Owner (PO) for Headline projects**

*KEY		Documented in	Documented in Project Charter	
		<b>Project Initiation Request</b>		
WHAT & WHY?	Business Request	Υ	Υ	
	Scope / Deliverables (detailed what?)	-	Υ	
HOW?	Solution	Proposed Solution	Validated Solution	
WHEN?	Timing and Milestones	Initial Estimate	Υ	
WHO?	Governance Model (Roles and Responsibilities)	-	Υ	
HOW MUCH?	Solution Implementation Costs	Initial Estimate	Fully Costed	
WHAT IF?	Project Risks	_	٧	

**KEY	Project Sizing	Description  Is a classification applied to high profile projects that require substantial financial investment, consume significant resources and/or have a high impact on staff or students.	
	Headline		
	Large	> 50 days	
	Medium	21 – 50 days	
	Small	5 - 20 days	

Along with these core Project Management activities, Project Managers should consider which of the activities in the <u>IT Project Management Checklist</u> are required at each phase of their project. <u>PM²</u> provides a toolbox of <u>other Project Management Artefact Templates</u>. Some of these may be useful for your project (in addition to the core Project Artefacts above).