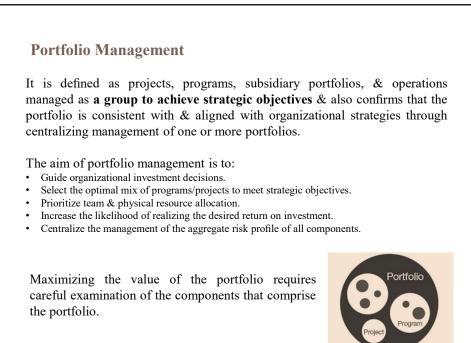


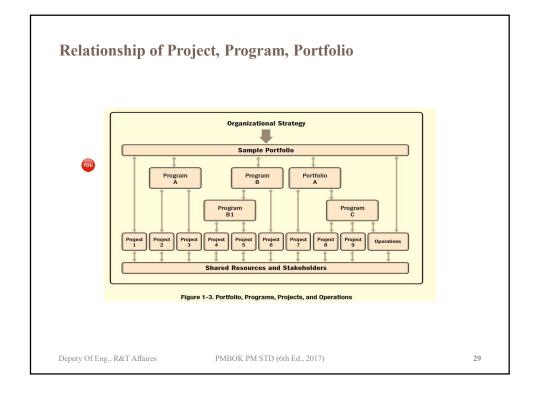
Deputy Of Eng., R&T Affaires

PMBOK PM STD (6th Ed., 2017)

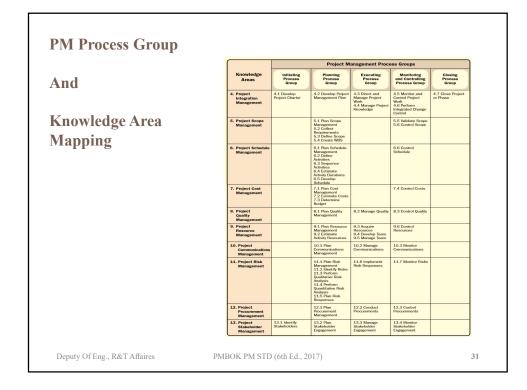


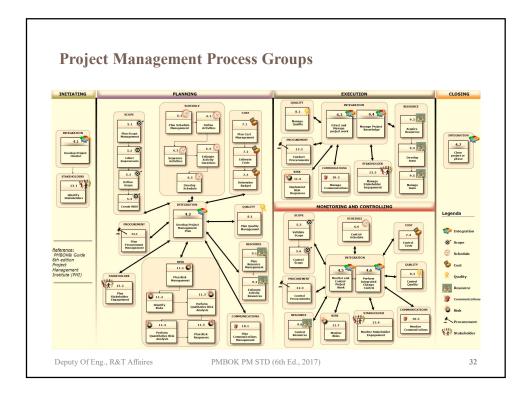
Deputy Of Eng., R&T Affaires

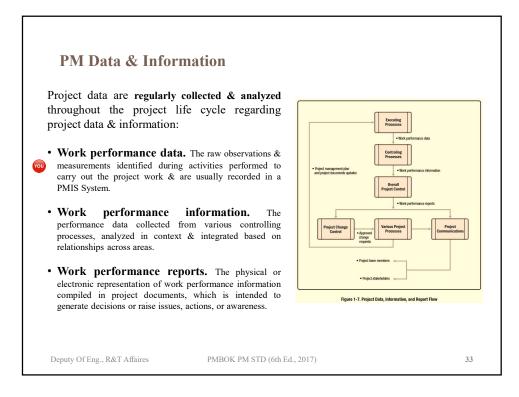
PMBOK PM STD (6th Ed., 2017)

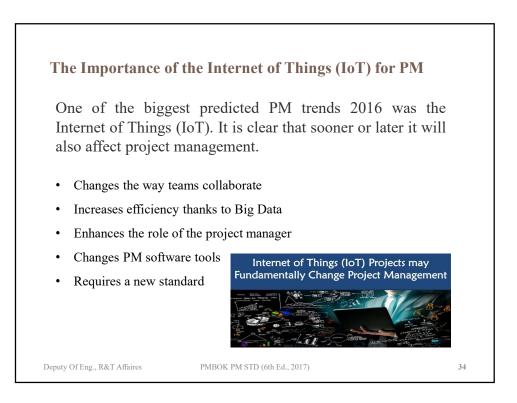


PMBOK [*] Guide Key Component	Brief Description
Project life cycle (Section 1.2.4.1)	The series of phases that a project passes through from its start to its completion.
Project phase (Section 1.2.4.2)	A collection of logically related project activities that culminates in the completion of one or more deliverables.
Phase gate (Section 1.2.4.3)	A review at the end of a phase in which a decision is made to continue to the next phase, to continue with modification, or to end a program or project.
Project management processes (Section 1.2.4.4)	A systematic series of activities directed toward causing an end result where one or more inputs will be acted upon to create one or more outputs.
Project Management Process Group (Section 1.2.4.5)	A logical grouping of project management inputs, tools and techniques, and outputs. The Project Management Process Groups include Initiating, Planning, Executing, Monitoring and Controlling, and Closing. Project Management Process Groups are not project phases.
Project Management Knowledge Area (Section 1.2.4.6)	An identified area of project management defined by its knowledge requirements and described in terms of its component processes, practices, inputs, outputs, tools, and techniques.



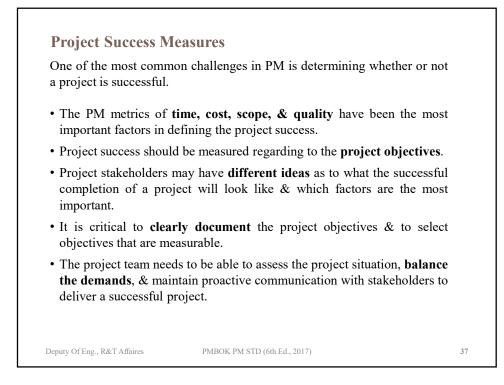


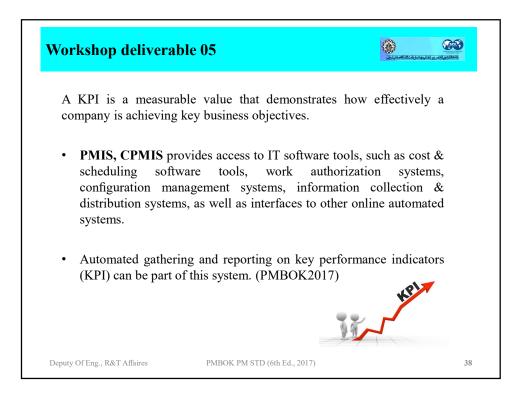


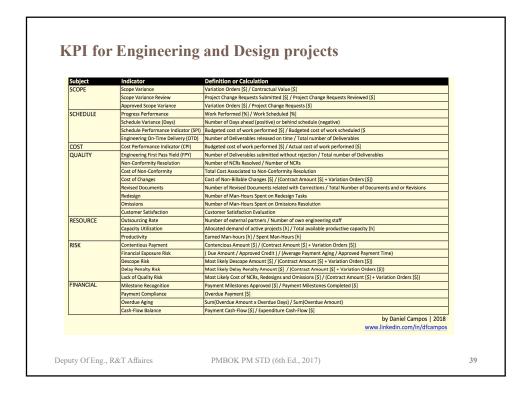


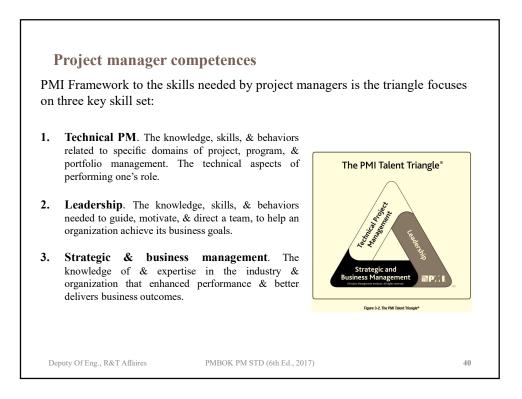
orkshop deliver	adie 04		ر الماليم المالية المال المالية المالية	AND AND ADDRESS OF ADD
he project mana	gers select/ ada	ant the appr	opriate PM proce	esses
	-		· ·	
puts, tools, technic	ques, outputs, EE	Fs, & OPAs	for using on t	their
pecific projects.				
peenne projects.				
Project Managem	ent Plan	Project Docum	nents	
1. Scope management pla	In 1. Activity attributes	s 19.	Quality control measurements	1
2. Requirements manager	nent plan 2. Activity list	20.	Quality metrics	1
3. Schedule management	plan 3. Assumption log	21.	Quality report	1
4. Cost management plan	4. Basis of estimate	es 22.	Requirements documentation	1
5. Quality management pl	an 5. Change log	23.	Requirements traceability matrix	1
6. Resource management	plan 6. Cost estimates	24.	Resource breakdown structure	1
7. Communications mana	gement plan 7. Cost forecasts	25.	Resource calendars	1
8. Risk management plan	8. Duration estimate	es 26.	Resource requirements	
9. Procurement managem	ent plan 9. Issue log	27.	Risk register	
10. Stakeholder engageme	nt plan 10. Lessons learned	register 28.	Risk report	
11. Change management p	lan 11. Milestone list	29.	Schedule data	
12. Configuration managem	nent plan 12. Physical resource	e assignments 30.	Schedule forecasts	
13. Scope baseline	13. Project calendars	s 31.	Stakeholder register	
	14. Project communi	ications 32.	Team charter	
14. Schedule baseline	15. Project schedule	33.	Test and evaluation documents	
14. Schedule baseline 15. Cost baseline	15. Floject schedule			
	,	network diagram		
15. Cost baseline	nent baseline 16. Project schedule			1

<section-header><section-header><section-header><text><text><section-header><list-item><list-item><table-row><table-row><table-row></table-row></table-row><table-container><table-row></table-row></table-row></table-row></table-row></table-row></table-row><table-container>

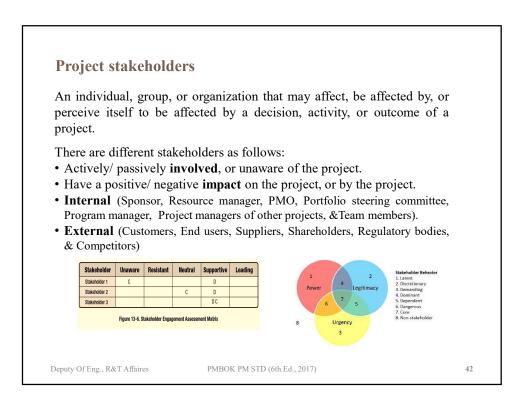


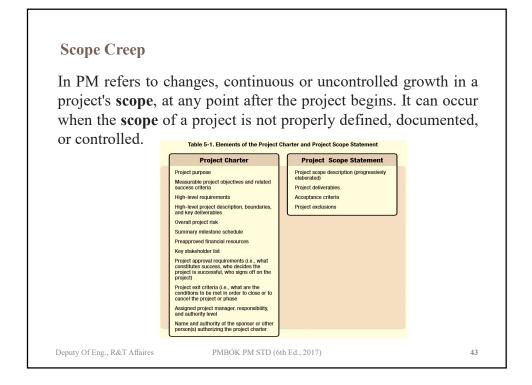


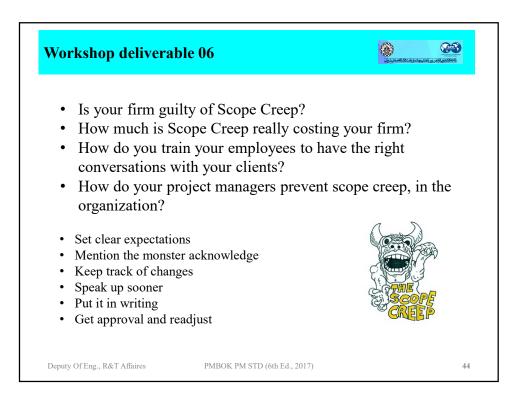


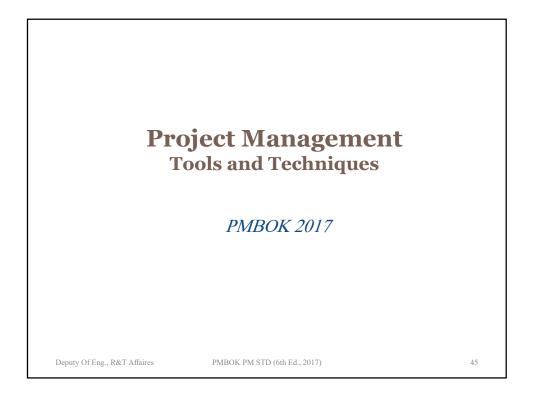


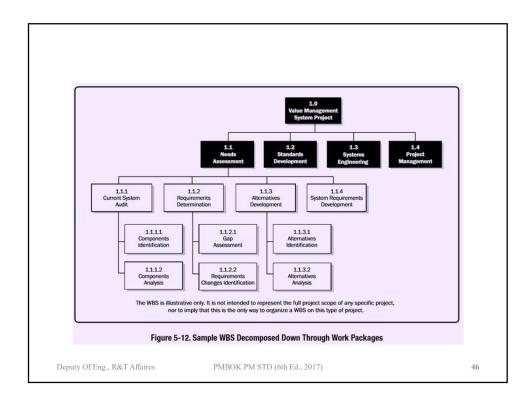
Management	Leadership						
Direct using positional power	Guide, influence, and collaborate using relational power						
Maintain	Develop						
Administrate	Innovate						
Focus on systems and structure	Focus on relationships with people						
Rely on control	Inspire trust						
Focus on near-term goals	Focus on long-range vision						
Ask how and when	Ask what and why						
Focus on bottom line	Focus on the horizon						
Accept status quo	Challenge status quo						
Do things right	Do the right things						
Focus on operational issues and problem solving	Focus on vision, alignment, motivation, and inspiration						

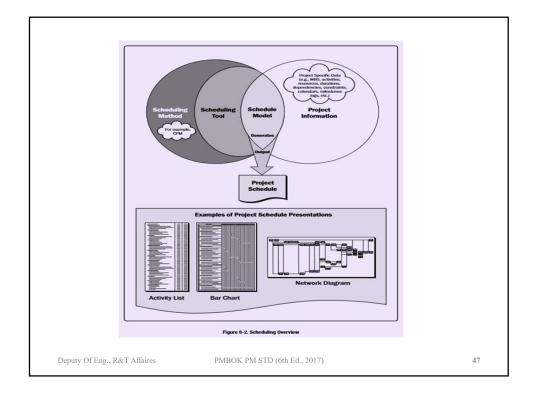


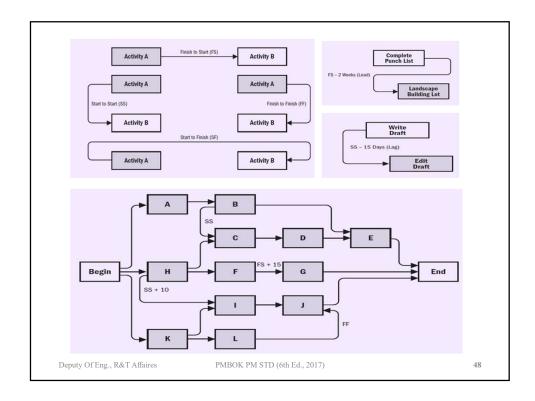


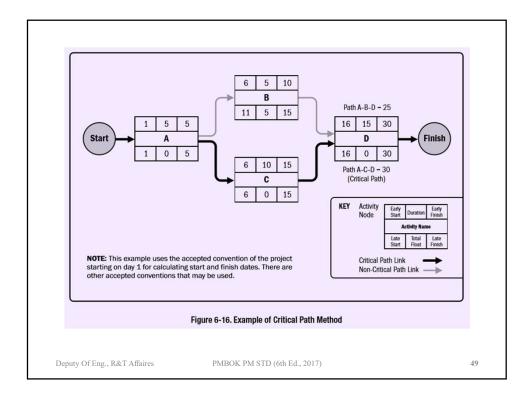


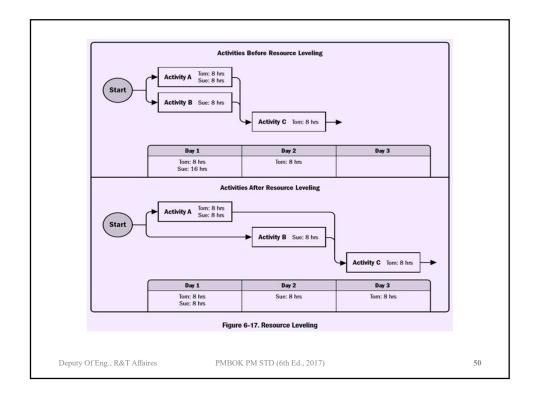


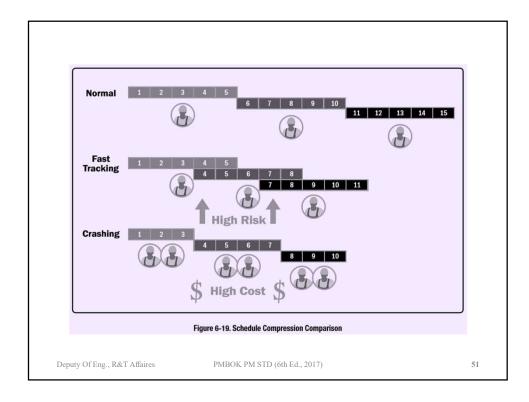






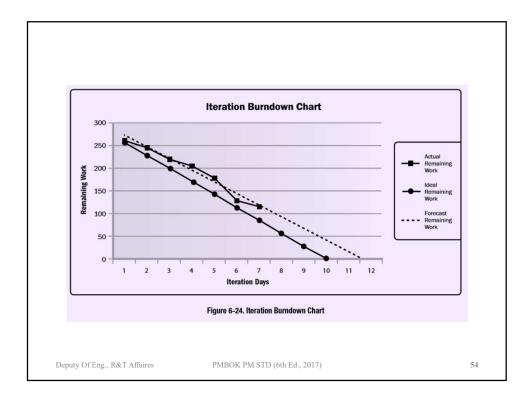


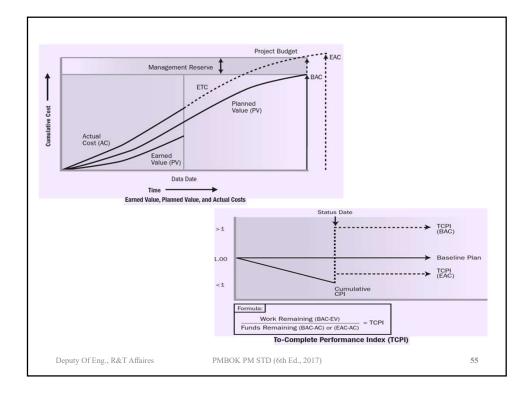


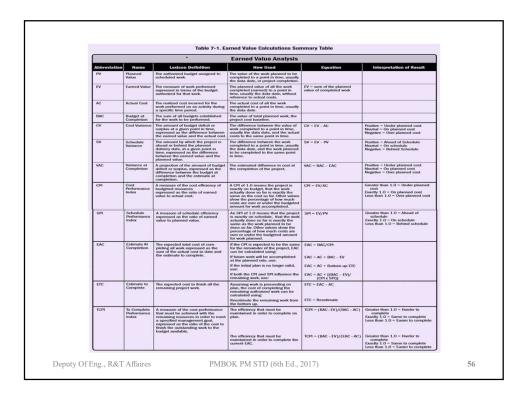


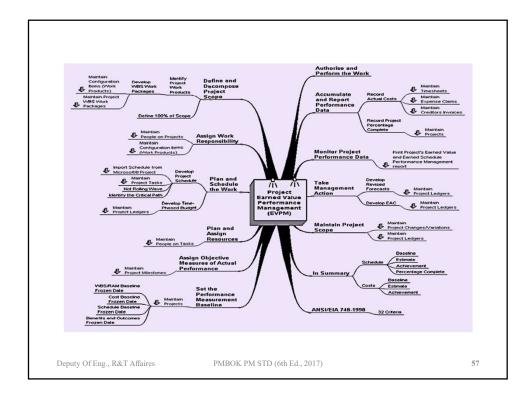
	Milestone Schedule							
Activity Identifier	Activity Description	Calendar	Period 1	Project S Period 2	chedule Time Period 3	Frame Period 4	Period 5	
1.1.MB	Begin New Product Z	0		T CHOUL		T CHIOU Y	T CHIOG C	
1.1.1.M1	Complete Component 1	0	ľ					
1.1.2.M1	Complete Component 2	0						
1.1.3.M1	Complete Integration of Components 1 & 2	0					\diamond	
1.1.3.MF	Finish New Product Z	0					\diamond	
	Summary Schedule				•	- Data Date		
Activity		Calendar	Project Schedule Time Frame					
Identifier	Activity Description	units	Period 1	Period 2	Period 3	Period 4	Period 5	
1.1	Develop and Deliver New Product Z	120				l		
1.1.1	Work Package 1: Component 1	67						
1.1.2	Work Package 2: Component 2	53		1	þį			
1.1.3	Work Package 3: Integrated Components 1 and 2	53						
					-	- Data Date		

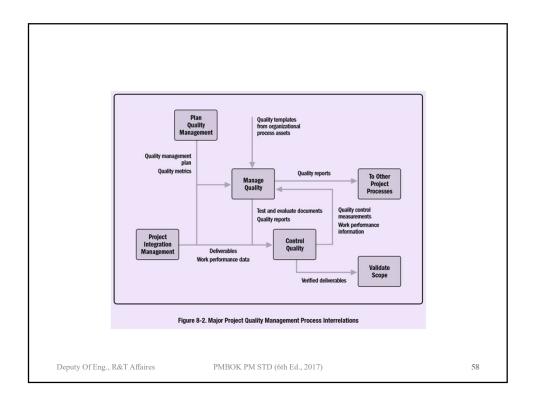
	Detailed Schedule						
Activity Identifier	Activity Description	Calendar units	Period 1	Project So Period 2	Period 3	Frame Period 4	Period 5
1.1.MB	Begin New Product Z	0	⇒				
1.1	Develop and Deliver Product Z	120		1			-
1.1.1	Work Package 1: Component 1	67					
1.1.1.D	Design Component 1	20		FS			
1.1.1.B	Build Component 1	33		-	5-1		
1.1.1.T	Test Component 1	14	SS				
1.1.1.M1	Complete Component 1	0	35			1	
1.1.2	Work Package 2: Component 2	53			5!		
1.1.2.D	Design Component 2	14		b			
1.1.2.B	Build Component 2	28	5				
1.1.2.T	Test Component 2	11					
1.1.2.M1	Complete Component 2	0		G			
1.1.3	Work Package 3: Integrated Components 1 and 2	53			i 🗆		-
1.1.3.G	Integrate Components 1 and 2 as Product Z	14			4	<u>_</u>	
1.1.3.T	Complete Integration of Components 1 and 2	32					<u>_</u>
1.1.3.M1	Test Integrated Components as Product Z	0			1		₩
1.1.3.P	Deliver Product Z	7					-
1.1.3.MF	Finish New Product Z	0					
					-	Data Date	











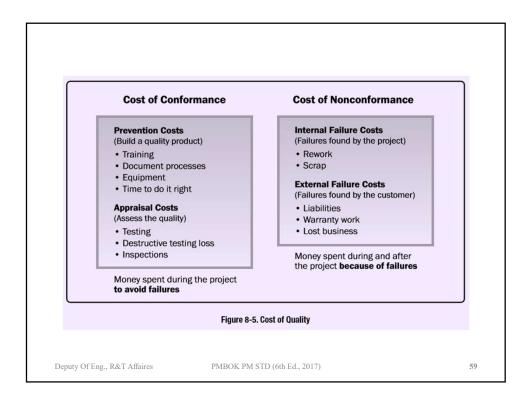


		Table	911-1.E	xample o	f Definiti	ons for P	robabilit	y and Imp	pacts			
SCALE	PRO	BABILITY			+/-	- IMPAC	T ON PR	OJECT OB	BJECTIVE	s		
				IME	C	DST			QUAL	ПҮ		
Very High	1	>70%	>6	months	>	5M	Very s	ignificant i	impact o	n overall f	unctionali	ty
High	5	1-70%	3-6	months	\$1N	-\$5M	Signif	icant impa	ict on ove	rall functi	onality	
Medium	3	1-50%	1-3	months	\$501	K-\$1M	Some	impact in	key func	tional area	IS	
Low	1	1-30%	1-4	weeks	\$100	-\$500K	Minor	impact on	overall f	unctionali	ty	
Very Low		1-10%	1	week	<\$	100K	Minor	impact on	seconda	ry functio	ns	
Nil		<1%	No	change	Noc	hange	No ch	ange in fur	nctionalit	у		
			Threats	-			Op	portuniti	es]	
Very High 0.90	0.05	0.09	0.18	0.36	0.72	0.72	0.36	0.18	0.09	0.05	Very High 0.90	
High 0.70	0.05 0.04	0.09	0.18 0.14	0.36 0.28	0.72 0.56	0.72 0.56	0.36 0.28	0.18	0.09	0.05	High 0.70	
High 0.70 Medium 0.50	0.04	0.07	0.14	0.28	0.56 0.40	1000000	(Anne)		0.07		High 0.70 Medium 0.50	Pro
High 0.70 Medium 0.50 Low 0.30	0.04 0.03 0.02	0.07 0.05 0.03	0.14 0.10 0.06	0.28 0.20 0.12	0.56 0.40 0.24	0.56	0.28	0.14	0.07	0.04	High 0.70 Medium 0.50 Low 0.30	Probability
High 0.70 Medium 0.50	0.04 0.03 0.02 0.01	0.07 0.05 0.03 0.01	0.14 0.10 0.06 0.02	0.28 0.20 0.12 0.04	0.56 0.40 0.24 0.08	0.56 0.40 0.24 0.08	0.28 0.20 0.12 0.04	0.14 0.10 0.06 0.02	0.07 0.05 0.03 0.01	0.04 0.03 0.02 0.01	High 0.70 Medium 0.50	Probability
High 0.70 Medium 0.50 Low 0.30	0.04 0.03 0.02	0.07 0.05 0.03 0.01 Low 0.10	0.14 0.10 0.06	0.28 0.20 0.12 0.04 High 0.40	0.56 0.40 0.24	0.56 0.40 0.24	0.28 0.20 0.12 0.04 High 0.40	0.14 0.10 0.06	0.07 0.05 0.03 0.01 Low 0.10	0.04	High 0.70 Medium 0.50 Low 0.30	Probability

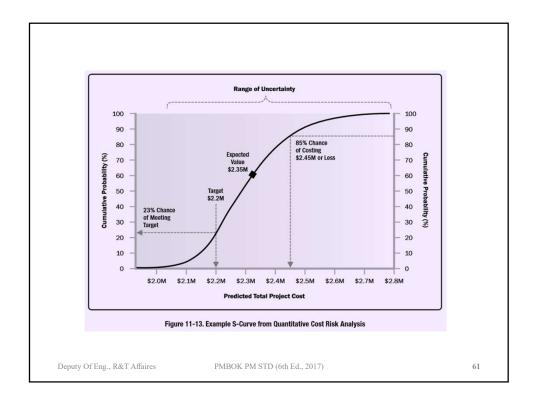


Table 12-1. Comparison of Procurement Documentation							
Procurement Management Plan	Procurement Strategy	Statement of Work	Bid Documents				
How procurement work will be coordinated and integrated with other project work, particularly with resources, schedule, and budget	Procurement delivery methods	Description of the procurement item	Request for information (RFI), Request for quote (RFO), Request for proposal (RFP)				
Timetable for key procurement activities	Type of agreements	Specifications, quality require- ments and performance metrics					
Procurement metrics to manage the contract	Procurement phases	Description of collateral services required					
Responsibilities of all stakeholders		Acceptance methods and criteria					
Procurement assumptions and constraints		Performance data and other reports required					
Legal jurisdiction and currency used for payment		Quality					
Information on independent estimates		Period and place of performance					
Risk management issues		Currency; payment schedule					
Prequalified sellers, if applicable		Warranty					

