



Incident Management Capability

Incident management represents all of the functions performed in an organization to manage computer security incidents.

- **Protect** fortification of systems and networks to decrease the potential for attacks against the organization's infrastructure
- Detect reactive and proactive collection and analysis of information relative to potential weaknesses and attacks to determine if the infrastructure is being or could be attacked
- **Respond** acting upon information to prevent, contain, or repair the infrastructure and enable the organization to resume or maintain operations
- Sustain manage and continue the overall effectiveness of the incident management capability

An *incident management capability* presents all of the groups of people who perform incident management activities for an organization.

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Mission Diagnostic Protocol

The IMMD is derived from the *Mission Diagnostic Protocol* (MDP).

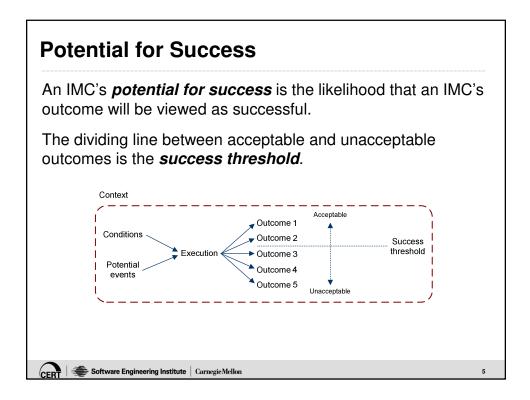
The MDP is a risk-based assessment for evaluating current conditions and determining whether a project or process in on track for success.

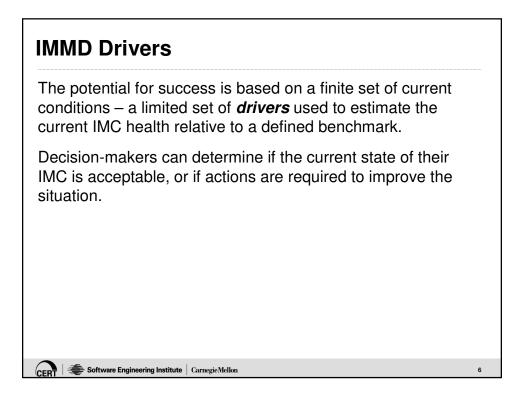
 one of the assessments included in the SEI Mission-Oriented Success Analysis and Improvement Criteria (MOSAIC), a management approach for establishing and maintaining confidence that objectives will be successfully achieved

Mission risk represents the range of outcomes for a given set of IMC objectives, based on current conditions, potential events, context, and how IMC functions are executed.

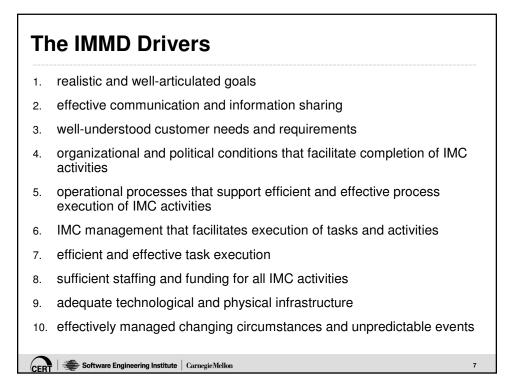
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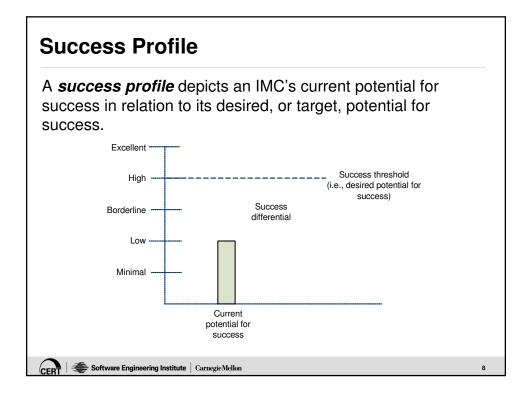
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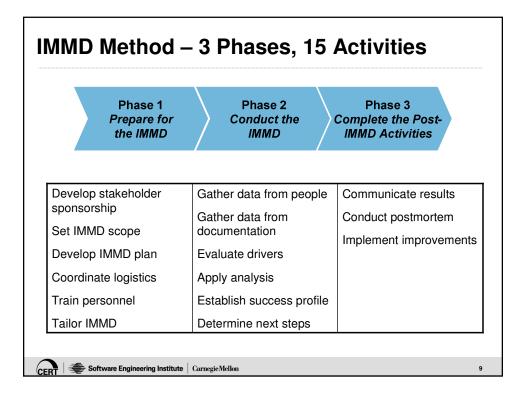


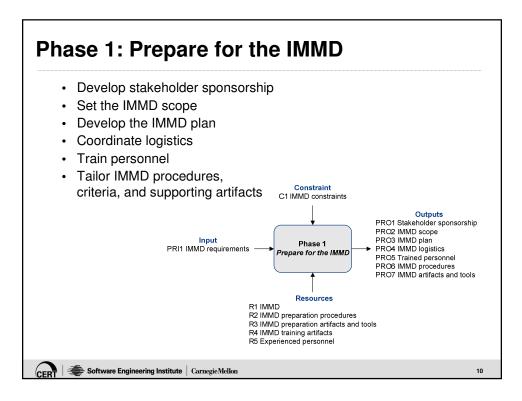




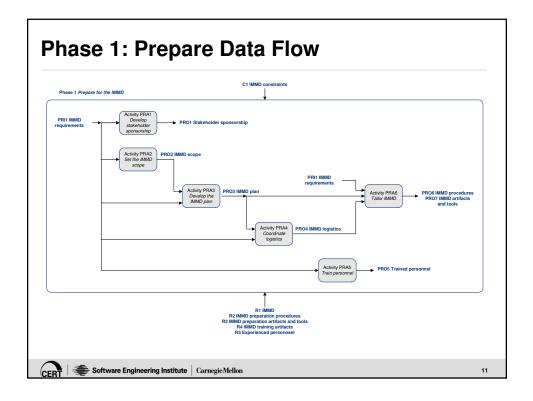


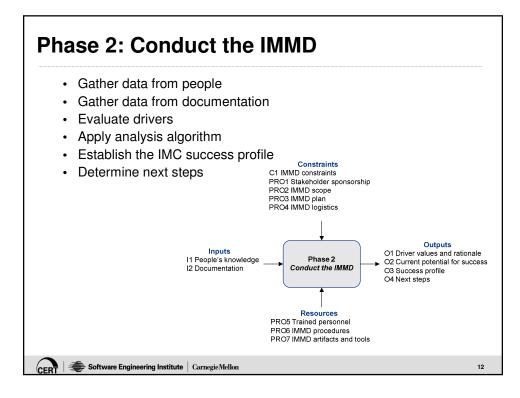


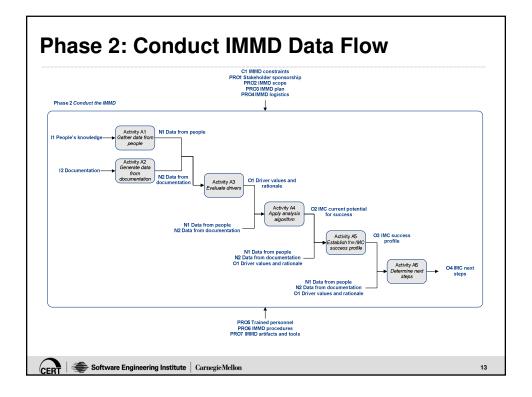


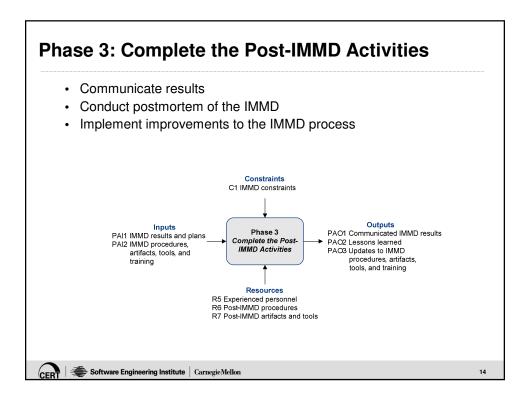


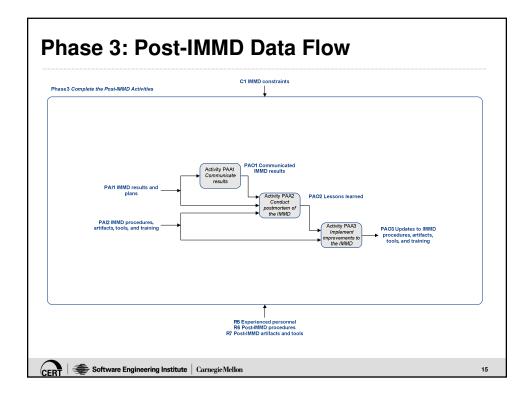












Worksheets	
IMMD Preparation Checklist	
 items that must be accomplished during the Phase 1 activities 	
IMMD Scope List	
 the groups and specific individuals to be interviewed 	
IMMD Questionnaire	
 the drivers used to direct the interview session 	
IMMD Handout	
 the drivers as questions with additional explanation 	
IMMD Document Checklist	
 documents to be collected and reviewed 	
IMMD Worksheet	
 evaluating and scoring the drivers, the rationale, and the final results 	
IMC Improvement Worksheet	
 for considering and documenting improvements 	
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Driver Question	Answer							
	No	Likely No	Equally Likely Yes or No	Likely Yes	Yes	Value		
1. Are the IMC's goals realistic and well-articulated?				<i>X</i>		<u>7.5</u>		
Rationale								
 The IMC mission at All personnel, stak Current funding an 	eholders, and	constituents u	nderstand the g		C.			
+ The IMC mission at + All personnel, stak	eholders, and	constituents u ources are stra	nderstand the g	C objectives.	C.			
 The IMC mission at All personnel, stak Current funding an 	eholders, and d staffing reso	constituents u ources are stra	nderstand the g ined to meet IM	IC objectives.		river)		
 The IMC mission at All personnel, stak Current funding an 	eholders, and d staffing reso positive influ	constituents u purces are stra uence and is di	nderstand the g ined to meet IM Effect on the II	IC objectives. MC Mission oward success	s (success d	-		
 The IMC mission at All personnel, stak Current funding an 	eholders, and d staffing reso positive influ negative eff	constituents u purces are stra uence and is du fect on the IMC d influence and	nderstand the g ined to meet IM Effect on the II riving the IMC t	C objectives.	s (success d d failure (fail	ure driver)		

IMC Current Potential for Success is <u>HIGH</u> Total Value: <u>70</u>									
Current Potential for Success Total Value Success Threshold		Min	imal	Low	Borderline	High	Excellent		
		0-14 Minimal		15-34 Low	35-64	65-84	85-100		
					Borderline	High	Excellent		
85-100	Threshold Excellent		The strength of the mission's success drivers is very high. This is an indication that the mission's outcome is expected to be a success.						
85-100	Excel	lent	The strength of the mission's success drivers is very high. This is an indication that the mission's outcome is expected to be a success.						
65-84	High				n's success drivers is likely to be a success		dication that the		
35-64	Borderline		The strength of the mission's success drivers is moderate. This is an indication that the mission's outcome is equally likely to be a success or a failure.						
15-34	Low				n's success drivers is likely to be a failure t		lication that the		
0-14	Minir		The strength of the mission's success drivers is very low. This is an indication that the mission's outcome is expected to be a failure.						



