



# Introduction to the CMMI® Acquisition Module (CMMI-AM)

## Module 5: **CMMI-AM** **Generic Practices**



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# Report Documentation Page

*Form Approved  
OMB No. 0704-0188*

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1. REPORT DATE <b>MAR 2006</b>	2. REPORT TYPE	3. DATES COVERED <b>00-00-2006 to 00-00-2006</b>			
4. TITLE AND SUBTITLE <b>Introduction to the CMMI Acquisition Module (CMMI-AM). Module 5: CMMI-AM Generic Practices</b>		5a. CONTRACT NUMBER			
		5b. GRANT NUMBER			
		5c. PROGRAM ELEMENT NUMBER			
6. AUTHOR(S)		5d. PROJECT NUMBER			
		5e. TASK NUMBER			
		5f. WORK UNIT NUMBER			
7. PERFORMING ORGANIZATION NAME(S) AND ADDRESS(ES) <b>Carnegie Mellon University ,Software Engineering Institute (SEI),Pittsburgh,PA,15213</b>		8. PERFORMING ORGANIZATION REPORT NUMBER			
9. SPONSORING/MONITORING AGENCY NAME(S) AND ADDRESS(ES)		10. SPONSOR/MONITOR'S ACRONYM(S)			
		11. SPONSOR/MONITOR'S REPORT NUMBER(S)			
12. DISTRIBUTION/AVAILABILITY STATEMENT <b>Approved for public release; distribution unlimited</b>					
13. SUPPLEMENTARY NOTES					
14. ABSTRACT					
15. SUBJECT TERMS					
16. SECURITY CLASSIFICATION OF:			17. LIMITATION OF ABSTRACT <b>Same as Report (SAR)</b>	18. NUMBER OF PAGES <b>9</b>	19a. NAME OF RESPONSIBLE PERSON
a. REPORT <b>unclassified</b>	b. ABSTRACT <b>unclassified</b>	c. THIS PAGE <b>unclassified</b>			



# Generic Practices

**Generic practices** are activities that ensure that the processes associated with the process area will be effective, repeatable, and lasting.

Generic practices are applied to **EVERY** process area.



# Definitions

- Managed Process** A performed process that
- Is planned and executed in accordance with policy
  - Employs skilled people having adequate resources to produce controlled outputs
  - Involves relevant stakeholders
  - Is monitored, controlled, and reviewed
  - Is evaluated for adherence to its process description

- Defined Process** A Managed Process that
- Is tailored from the organization's set of standard processes according to the organization's tailoring guidelines
  - Has a maintained process description
  - Contributes work products, measures, and other process-improvement information to the organizational process assets



# CMMI-AM Generic Practices

## Practices focused on institutionalizing a **Managed Process**

- Establish an Organizational Policy
- Plan the Process
- Provide Resources
- Assign Responsibility
- Train People
- Manage Configurations
- Identify and Involve Relevant Stakeholders
- Monitor and Control the Process
- Objectively Evaluate Adherence
- Review Status with Higher Level Management

## Practices focused on institutionalizing a **Defined Process**

- Establish a Defined Process
- Collect Improvement Information



# Generic Practices (Managed) <sub>1</sub>

## 1. Establish an Organizational Policy

Establish and maintain an organizational policy for planning and performing the <x> process.

## 2. Plan the Process

Establish and maintain the plan for performing the <x> process.

<x> represents the name of a process area ( e.g., Requirements Management)



# Generic Practices (Managed) <sup>2</sup>

## 3. Provide Resources

Provide adequate resources for performing the <x> process, developing the work products, and providing the services of the <x> process.

## 4. Assign Responsibility

Assign responsibility and authority for performing the <x> process, developing the work products, and providing the services of the <x> process.

## 5. Train People

Train the people performing or supporting the <x> process as needed.



# Generic Practices (Managed) <sup>3</sup>

## 6. Manage Configurations

Place designated work products of the <x> process under appropriate levels of configuration management.

## 7. Identify and Involve Relevant Stakeholders

Identify and involve the relevant stakeholders of the <x> process as planned.

## 8. Monitor and Control the Process

Monitor and control the <x> process against the plan for performing the <x> process and take appropriate corrective action.



# Generic Practices (Managed) 4

## 9. Objectively Evaluate Adherence

Objectively evaluate adherence of the <x> process against its process description, standards, and procedures, and address noncompliance.

## 10. Review Status with Higher Level Management

Review the activities, status, and results of the <x> process with higher level management and resolve issues.



# Generic Practices (Defined)

## Establish a Defined Process

Establish and maintain the description of a defined <x> process.

## Collect Improvement Information

Collect work products, measures, measurement results, and improvement information derived from planning and performing the <x> process to support the future use and improvement of the organization's processes and process assets.