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

Module 5:
CMMI-AM
Generic Practices

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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) 1

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)

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)

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.