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. **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.
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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.
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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.