PM tutor
Empowering Excellence

PROJECT SCOPE MANAGEMENT
# CONTROL SCOPE

## PROCESS BY PROCESS GROUP

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CONTROL SCOPE

WHAT HAPPENS DURING CONTROL SCOPE?  
(Change is inevitable)

• Influencing the factor that create project scope changes

• Controlling the impact of those changes

• Assures all requested changes and recommended corrective actions are processed through the performed Integrated Change Control process

• Project scope control is used to manage the actual changes when they occur & integrated with other control processes

Note: Uncontrolled changes are often referred to as project scope creep
CONTROL SCOPE

TOOLS & TECHNIQUES
- Variance analysis

INPUTS
- Project management plan
- Work performance data
- Requirements documentation
- Requirements traceability matrix
- Organizational process assets

OUTPUTS
- Work performance information
- Organizational process assets updates
  - Change requests
- Project management plan updates
- Project document updates
CONTROL SCOPE - INPUTS

**INPUTS**

- **Project Management Plan** – 4.2.3.1 of the PMBOK Guide
- **Work Performance data** – 4.3.3.2 of the PMBOK Guide
- **Requirements documentation** – 5.2.3.1 of the PMBOK Guide
- **Requirements Traceability matrix** – 5.2.3.2 of the PMBOK Guide
- **Organizational process assets** – 2.1.4 of the PMBOK Guide
CONTROL SCOPE - T&T
TOOLS & TECHNIQUES

Variance Analysis

• Project performance measurements are used to assess the magnitude of variation. Important aspects of scope control include determining cause of variance to scope baseline and deciding whether corrective action is required.

• Time & cost areas (to come) use a mathematical technique called earned value analysis.
CONTROL SCOPE - OUTPUTS

OUTPUTS

Work Performance Information -
Organizational Process Assets updates -
Change Requests -
Project Management Plan updates -
Project Document updates -