## Project Management Within Organizations



Casey Ayers • PMP® • MBA

CaseyAyers.com | @caseyayers linkedin.com/in/caseyayers

#### Module Overview



Project Management Offices

Interrelation of Program, Portfolio and Project Management

Organizational Structure and Project Management

[new clip]

# What's a Project Management Office? (PMO)



Management structure that standardizes the project-related governance processes and facilitates the hearing of resources, methodologies, tools and techniques.



Supporting

Controlling

Directing



Supporting Controlling Directing

Requires compliance to methodologies,

**Moderate Control** 

frameworks or governance style.

Leaves management within those

boundaries to project manager.

Supporting

Controlling

Directing

**High Control** 

Assumes a high degree of direct control over each project's management.

#### Project Management Office Overview

Projects rolling into the same PMO not necessarily related

PMO forms and responsibilities widely vary

Many PMOs are integral to decision-making processes

PMOs may commence or terminate projects based on organizational objectives

PMOs may assign resources and management, including PMs

#### Responsibilities of Project Management Offices

Manage shared resources

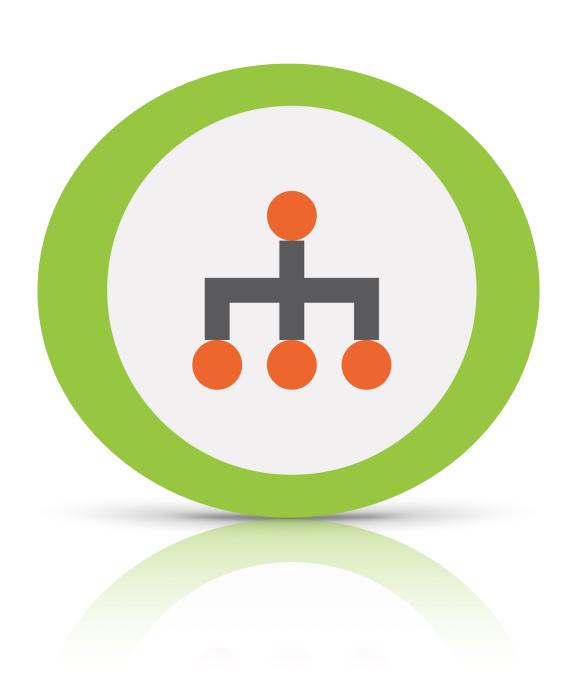
Curate best practices, standards and methodologies

Provide oversight, training and coaching

Ensure compliance with standards by project teams

Manage policies, procedures and Organizational Process Assets (OPAs)

Coordinate and liaise between project teams



#### Project Managers vs. PMOs

	Project Managers	PMOs
Focus:	Specified Objectives	Major Scope Changes
Control:	Assigned Resources	Dispensation & Optimization of Resources
Manage:	Project Constraints	Methodology, Standards, Risks & Interdependencies

[new clip]

### Interrelation of Project, Program & Portfolio Management

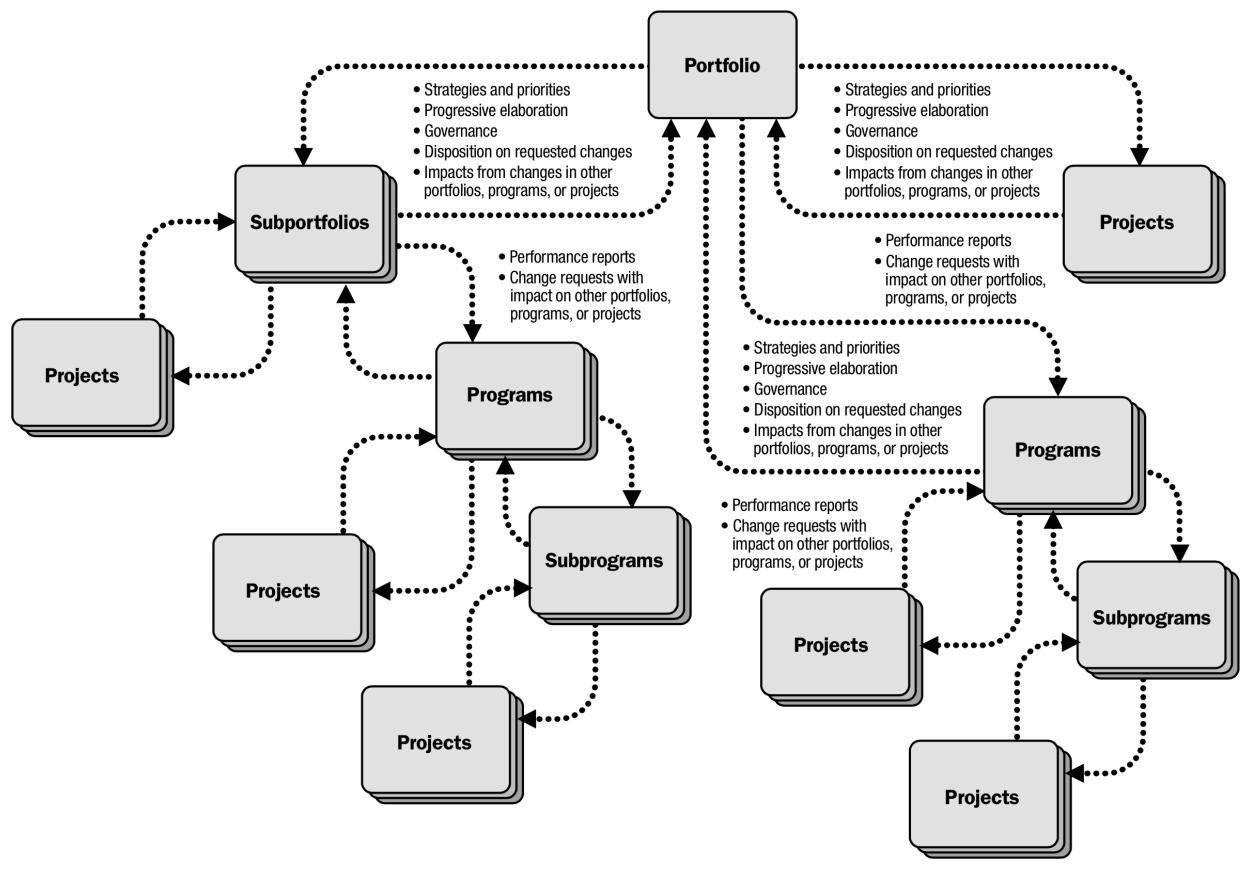
All aligned and driven by organizational strategies

Portfolio: Selects programs and projects, prioritizes resources

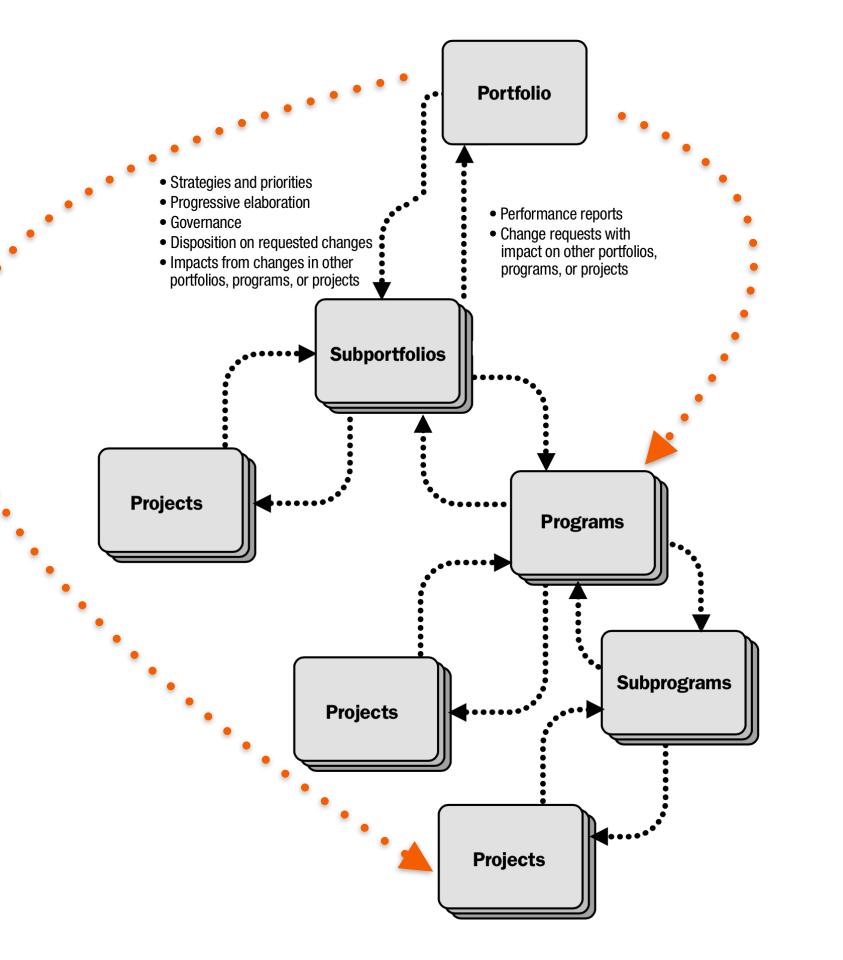
Program: Keeps projects humming, controls interdependencies

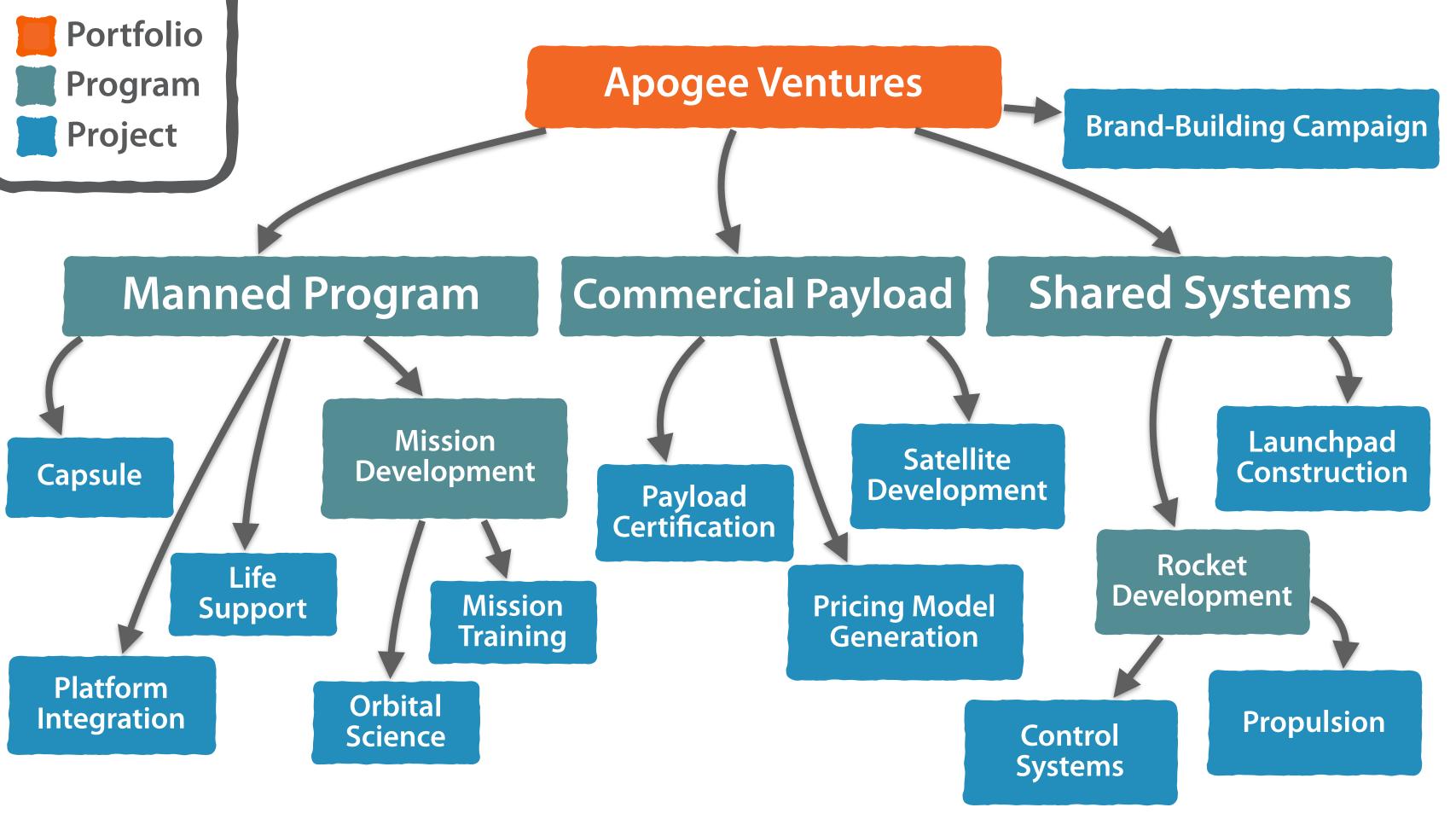
Project: Implements plans to achieve specific scope driven by program and portfolio-level goals





Project Management Institute, *A Guide to the Project Management Body of Knowledge*, (PMBOK® Guide) – Fifth Edition, Project Management Institute, Inc., 2013, Page 5, Figure 1-1





#### Organizational Project Management

Precise optimal structure will vary by organization

Achieving objectives using project frameworks leads to more sustainable performance and results

[new clip]

#### Organizational Structure and Project Management

#### Project-Based Organizations

Break down hierarchies and bureaucracy inside organizations

Success measured by end results, not position or politics

May exist within organizations of varying structures

Ideal for project success

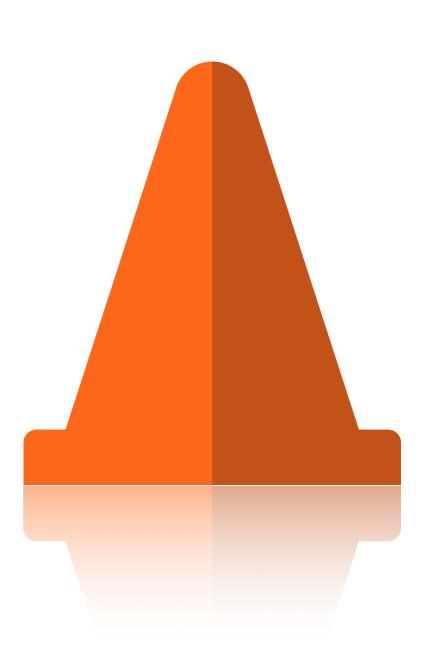
#### Organizational Governance and Project Management

Governance criteria may impact projects

Most likely when final deliverable will be subject to constraints

Critical project manager understands these constraints from early on

Often encountered in heavily regulated industries



#### Organizational Strategy and Project Management

Strategy should guide projects

Key stakeholders help avoid potential conflicts:

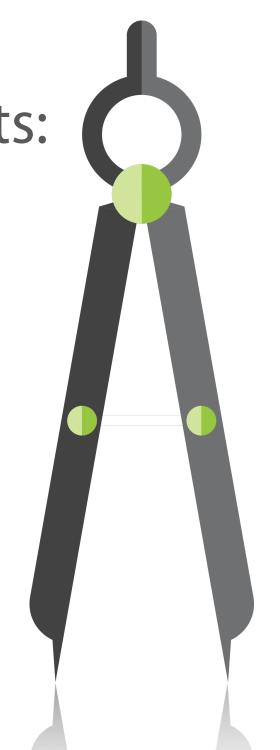
**Project Sponsor** 

Project Management Office

Program Manager

Portfolio Manager

Project Manager ultimately responsible for identifying and addressing or escalating conflicts



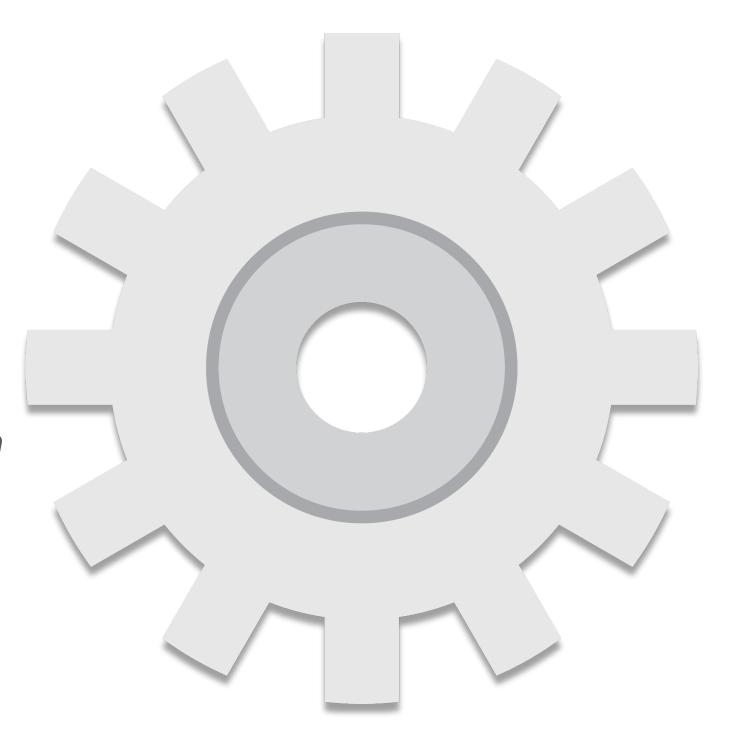
#### **Operations Management:**

Responsible for overseeing, directing, controlling business operations

Supports day-to-day business

Examples: Accounting • Manufacturing • Production

Ongoing operations are outside the scope of project management



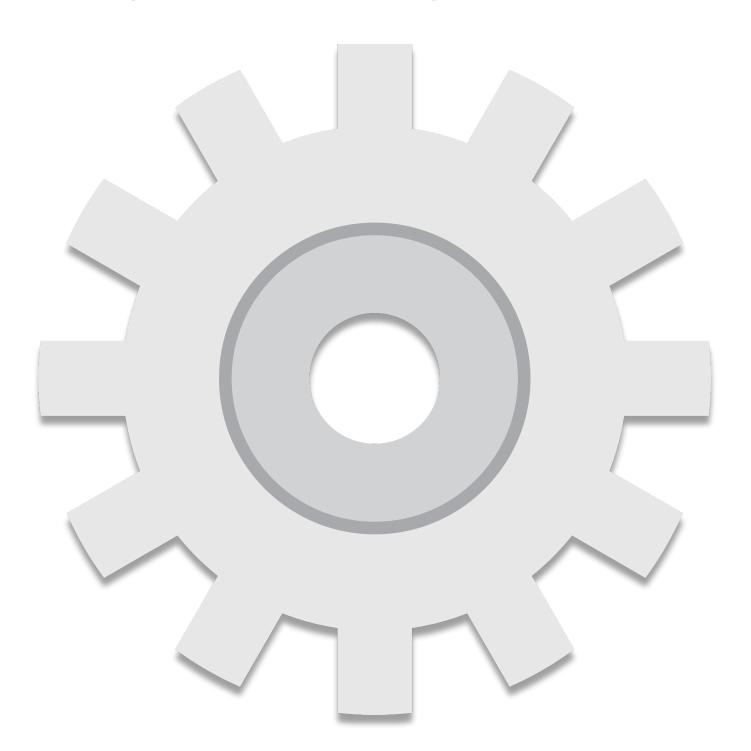
#### Intersection points:

Closeout phases

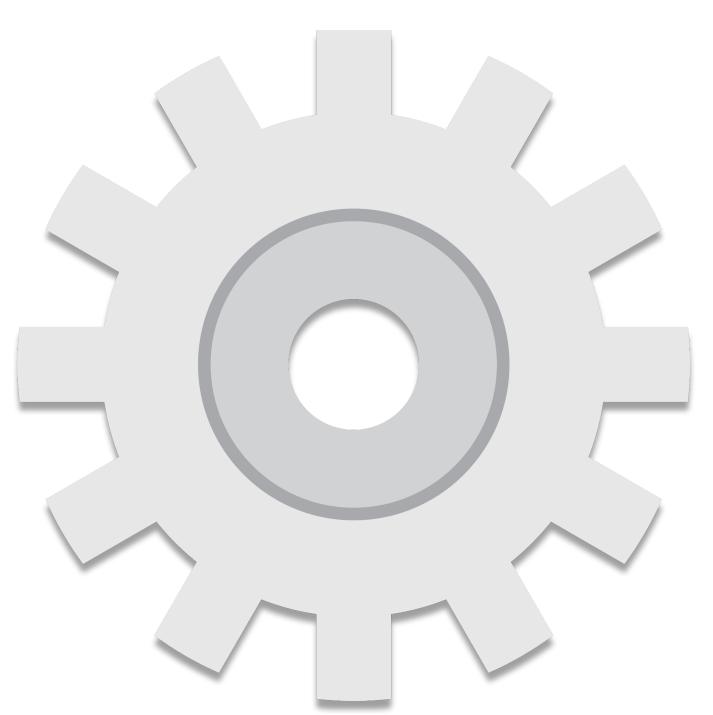
Developing new products

Upgrading or expanding services or platforms

Improving operational processes



Project results often handed off to operational teams



Engage operational stakeholders

Identify operational needs

Close contact avoids issues down the road



#### Sample personnel:

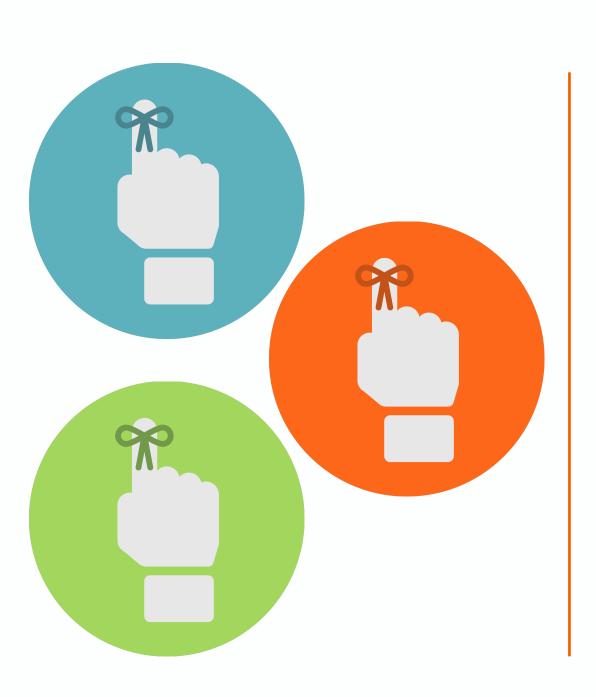
Plant operators
Line supervisors
Support staff
Production staff

Salesforce
Trainers
Maintenance



[new clip]

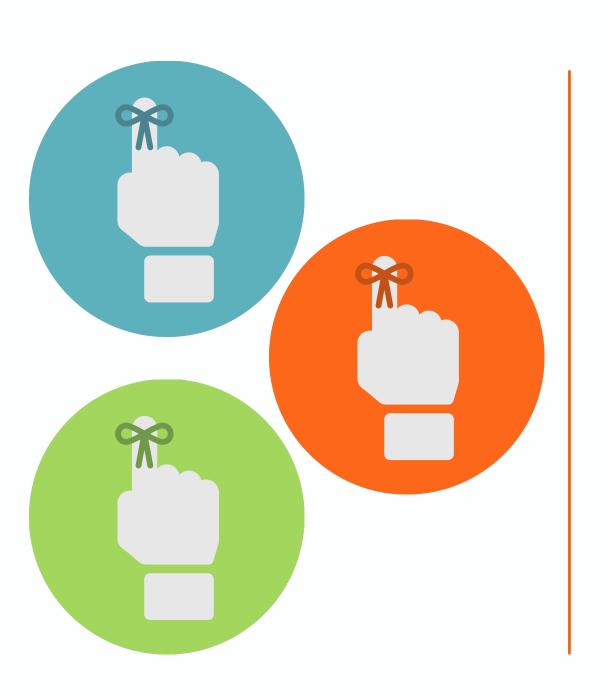
#### Module Review:



#### Project Management Offices

- Varied structures, levels of control
- Many different types of projects may answer to same PMO
- Often assign resources, including project managers
- Coordinate project teams
- Curate best practices

#### Module Review:

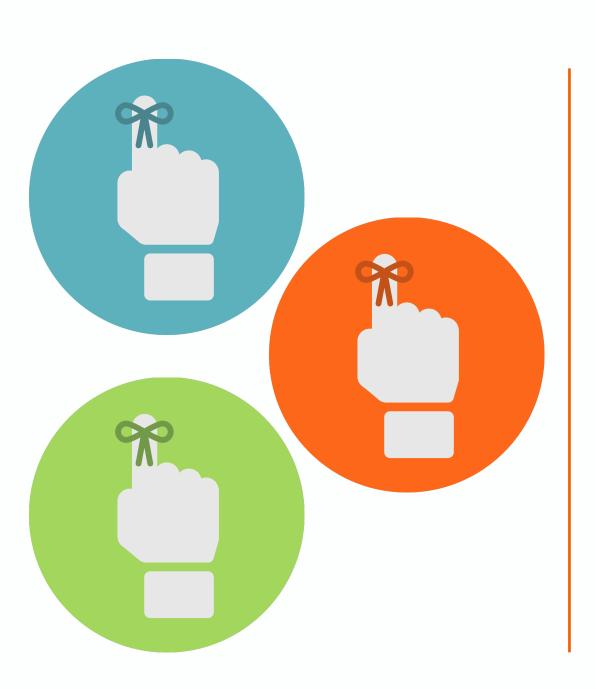


Projects, Programs & Portfolios Manage varying scopes of work in varying ways

Projects implement organizational objectives

Programs optimize multiple projects
Portfolios select and prioritize
programs/projects

#### Module Review:

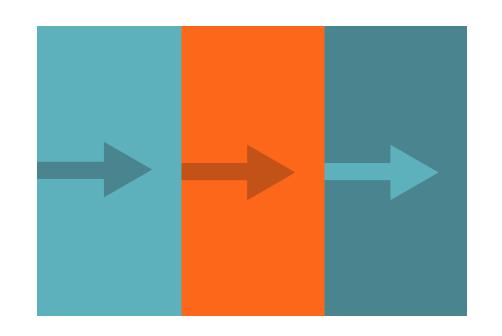


Organizational Structure

Governance and structure may impact projects

Key stakeholders help avoid conflicts

Operational concerns worthy of special consideration in most projects



# The Role and Value of Project Managers