

Project Management

Topic 1.4

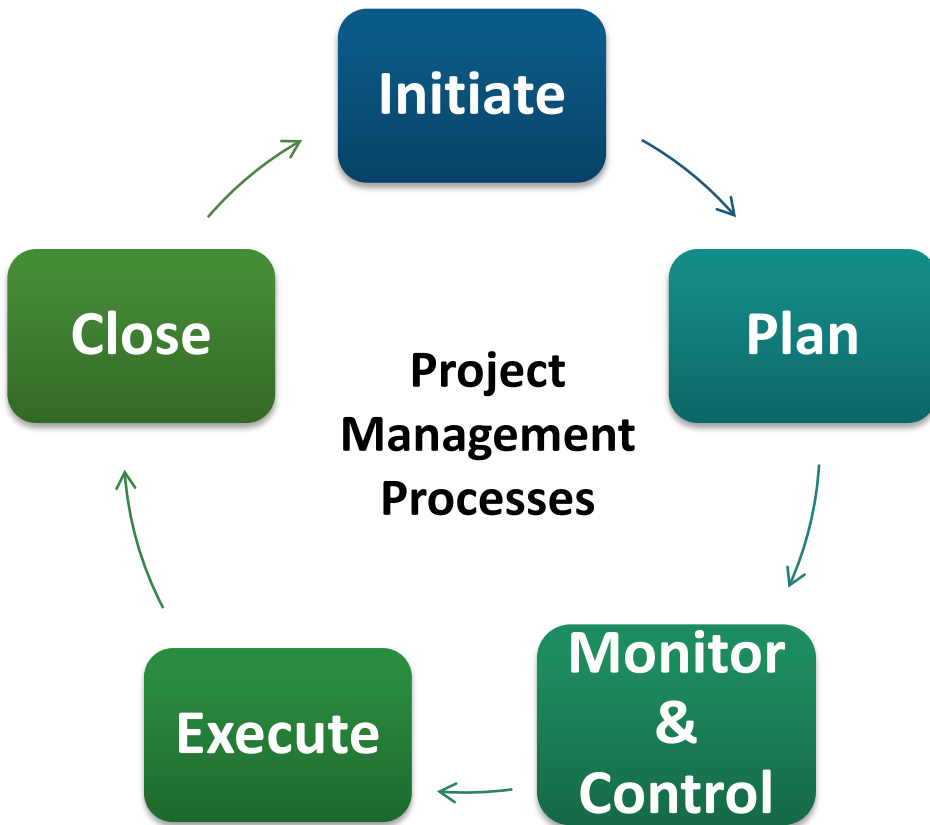
Project Process Groups



Project Management Process

- **5 Process Groups** (not Project Phases)
- **10 Knowledge Areas**
- **47 Processes** each characterized by
 - Inputs
 - Tools & Techniques
 - Outputs

Project Management Process Groups



- Processes not Phases
- Processes are Iterative
- Each project team or phase goes through the 5 process groups.
- PM selects processes to use and their application.

Project Management Knowledge Areas

- Integration
- Scope
- Time
- Cost
- Quality
- Human Resources
- Communication
- Risk
- Procurement
- Stakeholder Management

Knowledge Areas & Process Groups Matrix

| Knowledge Areas | Process Groups | | | | |
|-----------------|----------------|------|---------|-------------------|-------|
| | Initiate | Plan | Execute | Monitor & Control | Close |
| Integration | 1 | 1 | 1 | 2 | 1 |
| Scope | | 4 | | 2 | |
| Time | | 6 | | 1 | |
| Cost | | 3 | | 1 | |
| Quality | | 1 | 1 | 1 | |
| Human resource | | 1 | 3 | | |
| Communications | | 1 | 1 | 1 | |
| Risk | | 5 | | 1 | |
| Procurement | | 1 | 1 | 1 | 1 |
| Stakeholder Mgt | 1 | 1 | 1 | 1 | |

1.4.1 Class Exercise



Process Groups and Knowledge Areas

Learn by Doing Project Management
Pages 10-11

1.4.1 Class Exercise Worksheet



| Project Activity | Knowledge Area | Process Group |
|--------------------------------|-----------------------|----------------------|
| Perform Quality Checks | | |
| Define Scope | | |
| Check Actual to Baseline Costs | | |
| Identify Threats | | |
| Create Project Website | | |
| Sequence Activities | | |
| Create Charter | | |
| Identify Stakeholders | | |
| Assemble Project Team | | |
| Authorize Final Payment | | |

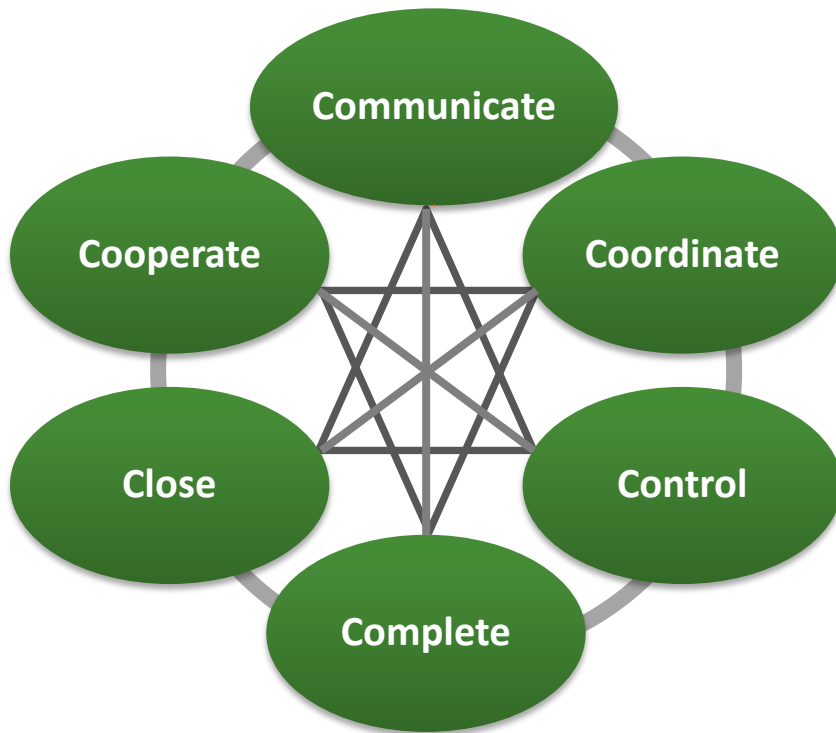
Multi-company Management Process Groups



- Five process groups
- All are relational processes
- Processes do not stand alone
- Processes must be married to a purpose to drive results.
- The project provides the purpose.

MPM Merges Multi-company and Project Management Processes

Merging yields 6 interlinked process groups



| Multi-company Management | Project Management | MPM Six C Processes |
|--------------------------|--------------------|---------------------|
| Cooperate | | Cooperate |
| Communicate | Initiate | Communicate |
| Coordinate | Plan | Coordinate |
| Collaborate | Monitor & Control | Control |
| | Execute | Complete |
| Celebrate | Close | Close |

Six C Process Groups

- The 6 MPM process groups **repeat with each new team or phase** of the project.
- All 6 process groups **network directly to the other process groups** due to the focus on relationships.
- MPM refers to these as the “**Six C**” process groups