



Exercise Planning: The Application of Project Management Principles

National Security Technologies, LLC

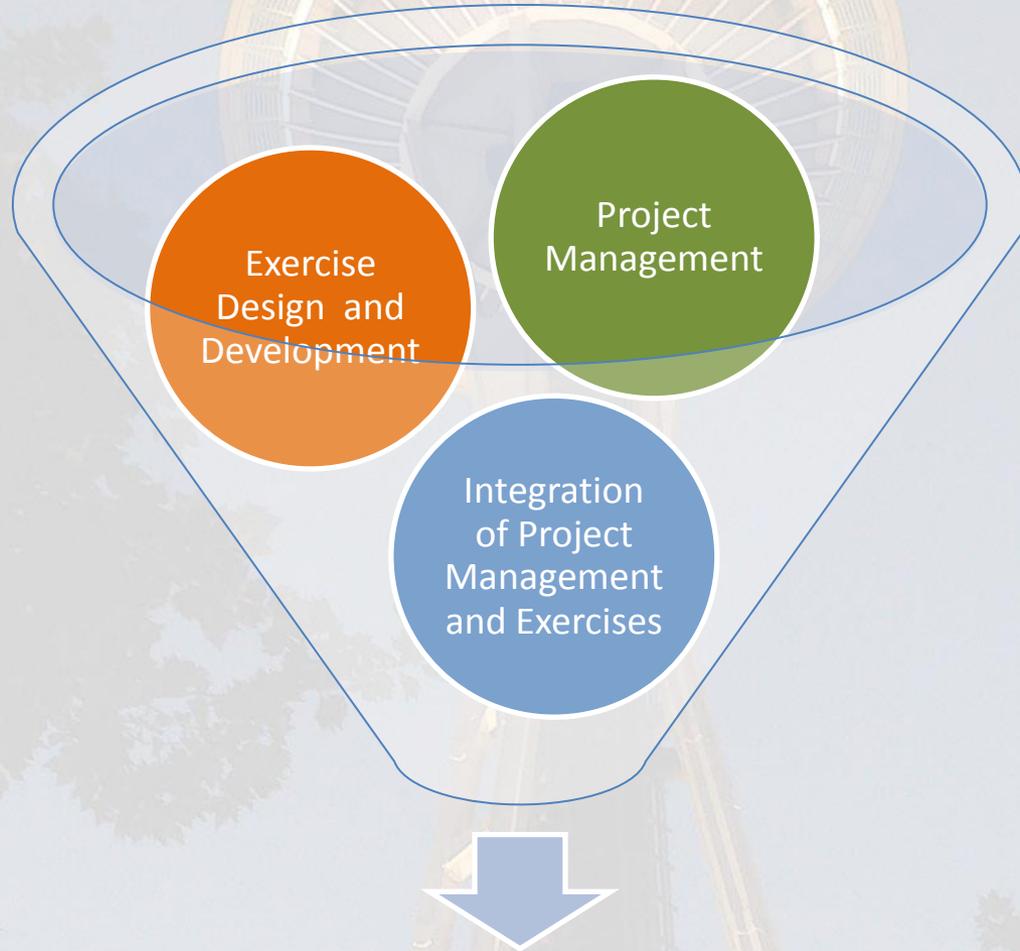
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Purpose



Successful Exercises

Do you . . .

- Know how long it takes to develop and conduct an exercise?
- Know what resources are required?
- Meet your exercise milestone deliverables?

Project Definition

- A project is a temporary endeavor undertaken to create a unique product, service, or result.
- The temporary nature of projects indicates a definite beginning and end.

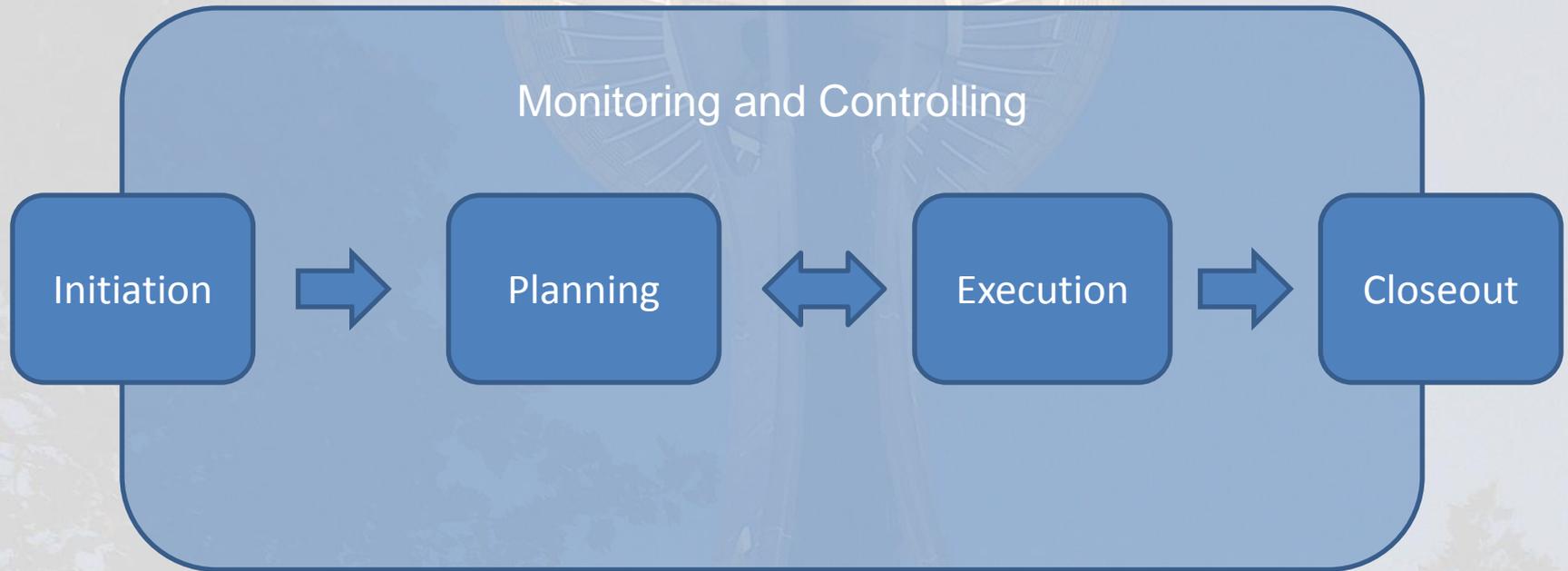
Project Management

- Project Management is the application of knowledge, skills, tools, and techniques to project activities to meet project requirements.

Exercise

- Exercises are a tool to measure response capabilities through a formal evaluation process.
 - Exercises are a temporary endeavor
 - Exercises have a defined start and end
 - Exercises produce an After Action Report

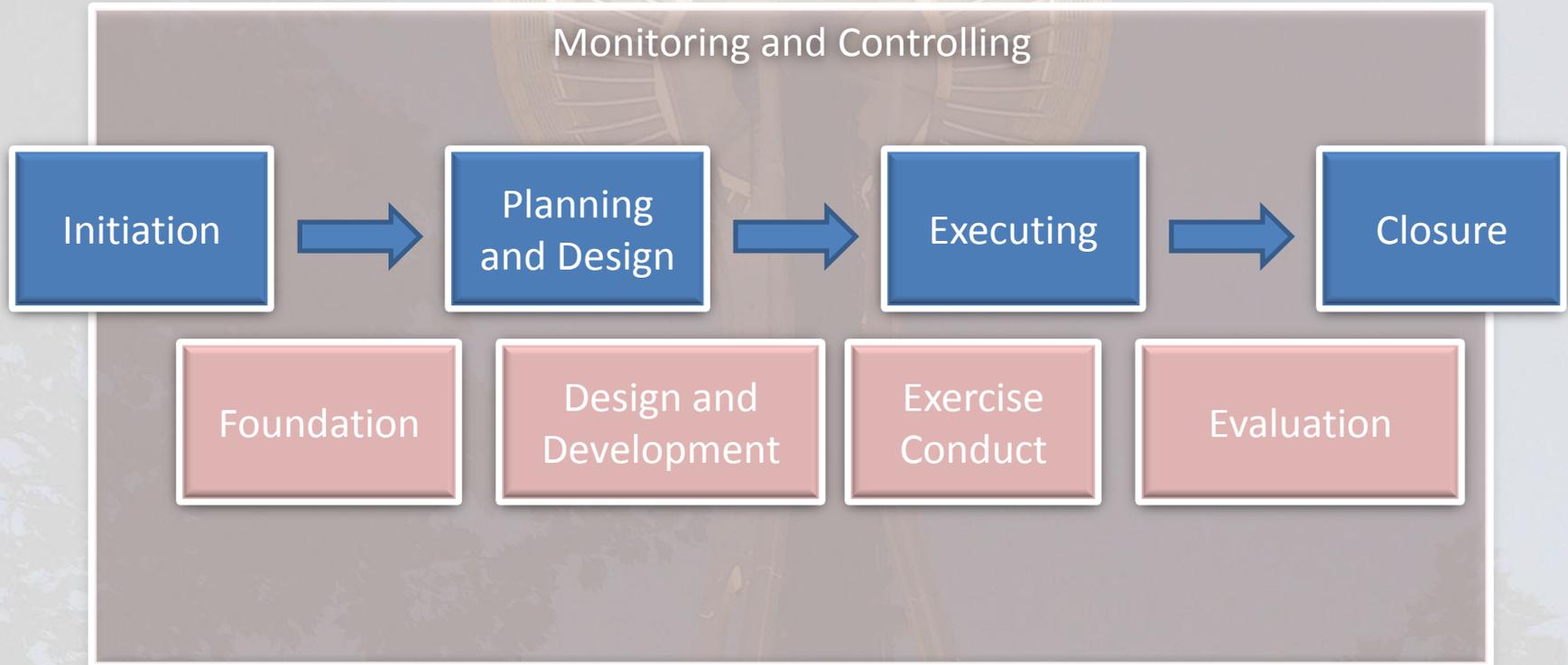
Project Management Phases



Exercise Phases



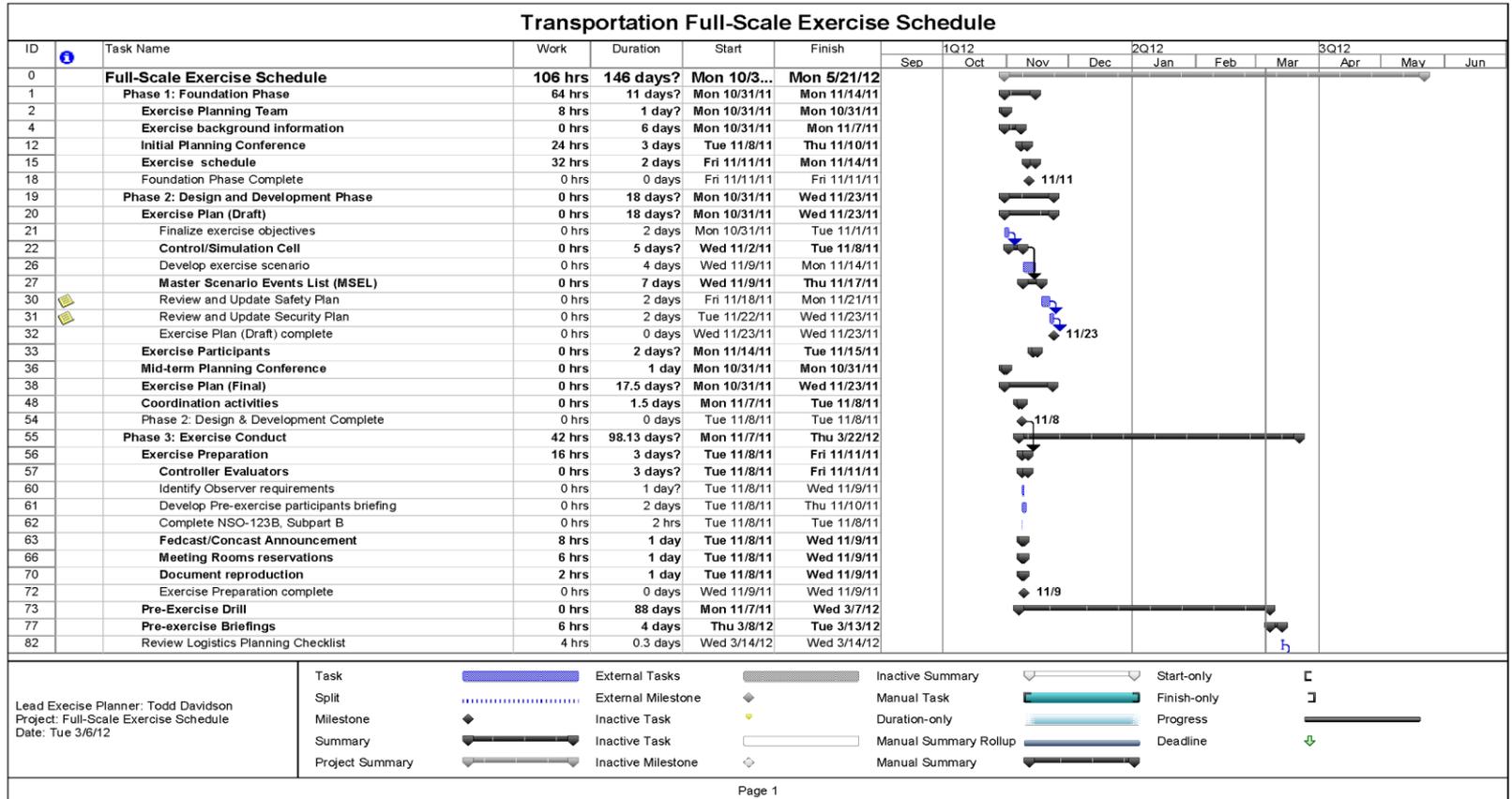
Integrating PM and Exercise Planning



Schedule Templates

- The Microsoft Project Template
 - Was used for planning a full scale exercise
 - Calculates the end date based on the start date and the duration of tasks

Microsoft Project example



Benefits

This approach helps you to:

- Remain flexible
 - The project schedule easily modified
- Meet your milestones
- Set expectations
- Hold resources accountable
- Create a history for future exercises

Critical Success Factors

To ensure success:

- Monitor schedule and update as appropriate
- Allow stakeholders to provide input to create schedule
- Communicate schedule to all stakeholders
- Hold stakeholders accountable to the schedule
- Include a resource to monitor schedules in the planning team

Future

As we move forward, we strive to:

- Create schedule templates for Functional Exercises
- Generate more accurate work estimates

Questions?

