

Section 2.0

Project Management Overview



Break Timer



What Is Project Management?

“Project management is the application of knowledge, skills, tools, and techniques to project activities in order to meet or exceed stakeholder needs and expectations.”

Source: Project Management Institute



Break Timer



Benefits of Project Management

- ✿ Enables completion of projects in the shortest time possible while balancing cost and quality
- ✿ Enhances staffing flexibility and can help accomplish more work with fewer resources
- ✿ Provides timely information to multiple levels of the organization in consistent formats
- ✿ Enhances decision making based on facts and project information
- ✿ Enhances ability to achieve business objectives and goals



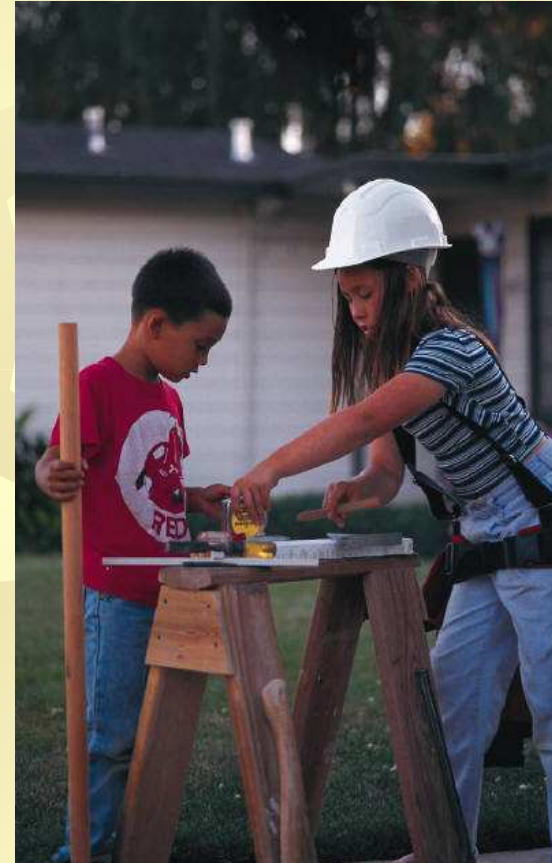
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What Is a Project?

“A project is a temporary endeavor undertaken to create a unique product or service.”

Source: PMI



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Project Characteristics

- ✿ Has a goal/meets a need
- ✿ Is a set of related activities that are non-recurring
- ✿ Has a definite beginning and end
- ✿ Has clearly defined goals and deliverables
- ✿ Consumes resources
- ✿ Needs to be managed



Project Manager

“The person who is responsible for the project and will be held accountable for its success or failure.”



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The Triple Constraint

Project Scope

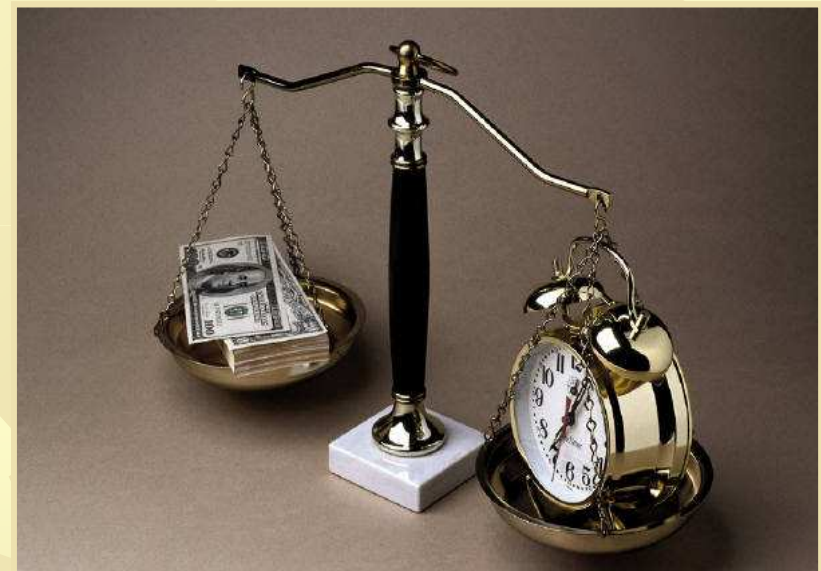


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Balancing the “Project Success Triangle”

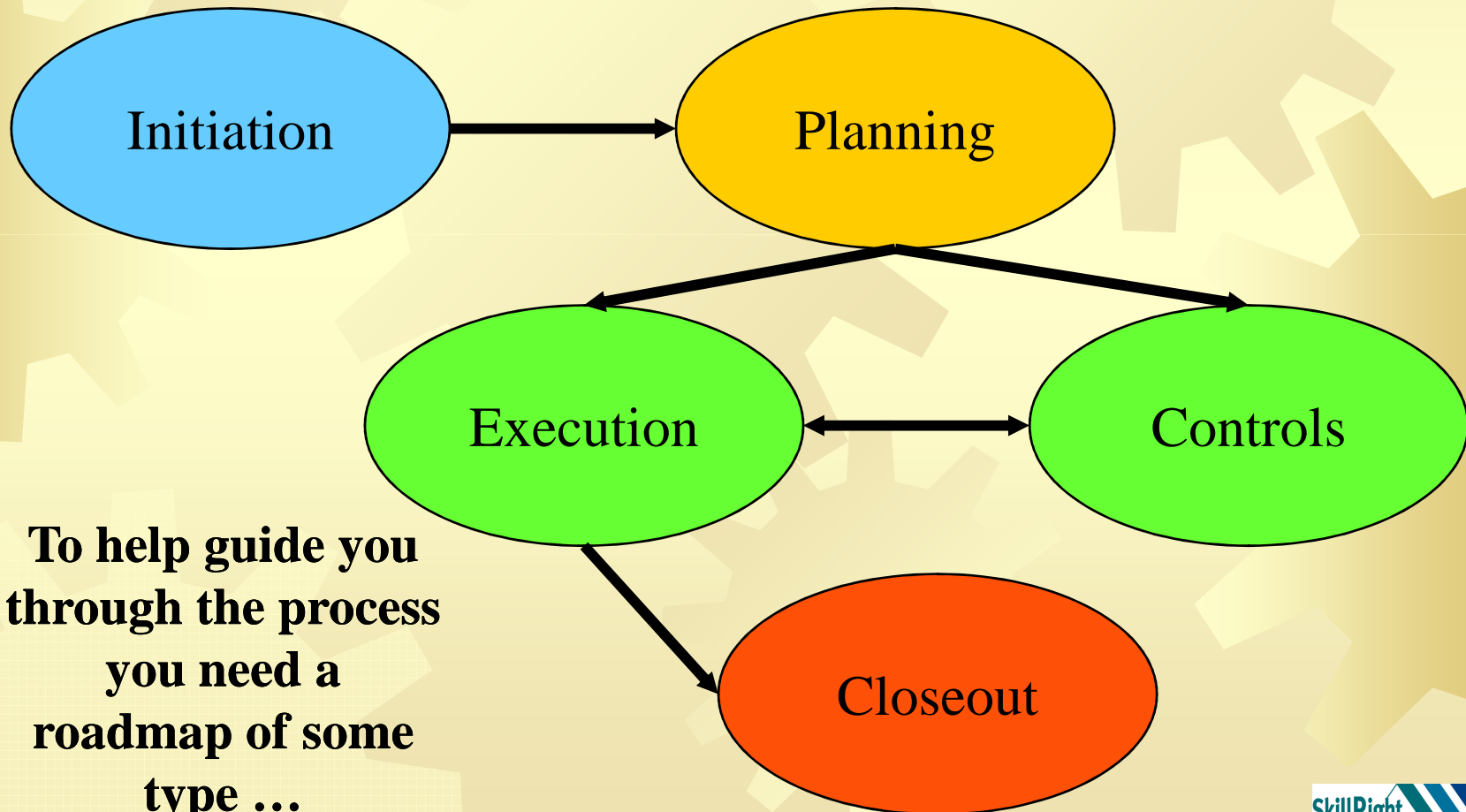
- ★ A clear understanding of customer priorities
- ★ “People” skills
- ★ Thorough planning
- ★ An organized, structured process



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Project Management Process

Source: PMBOK



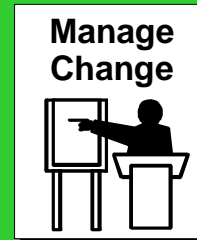
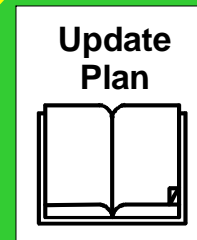
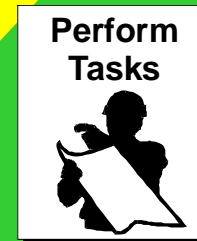
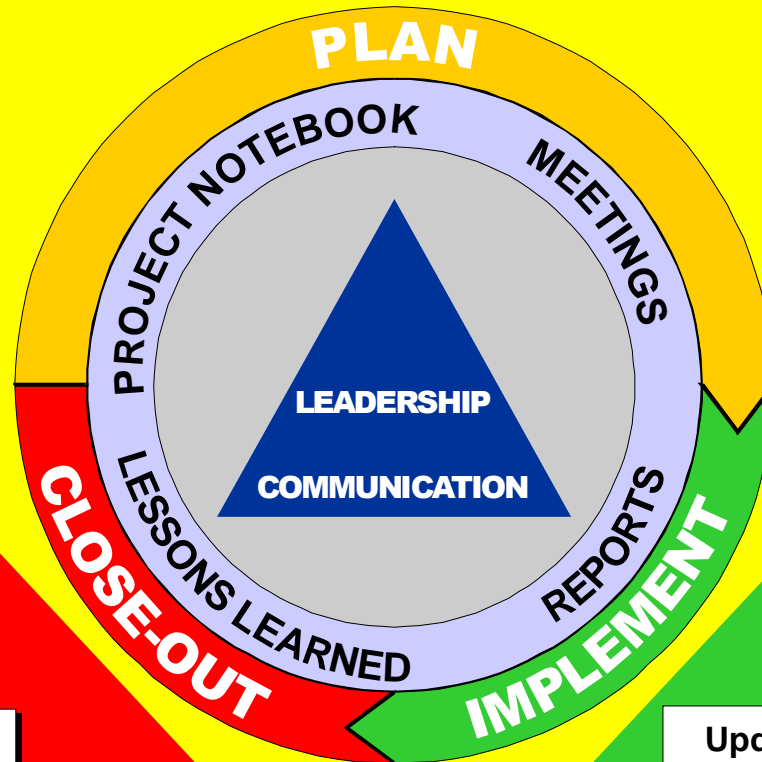
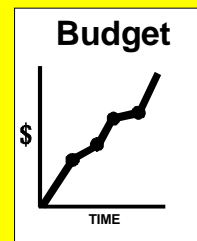
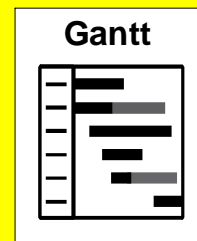
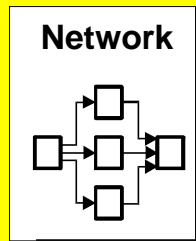
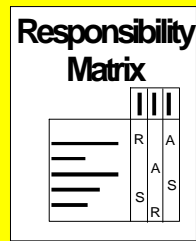
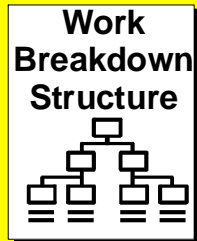
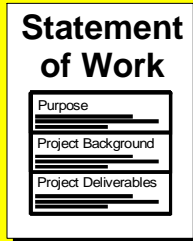
To help guide you through the process you need a roadmap of some type ...



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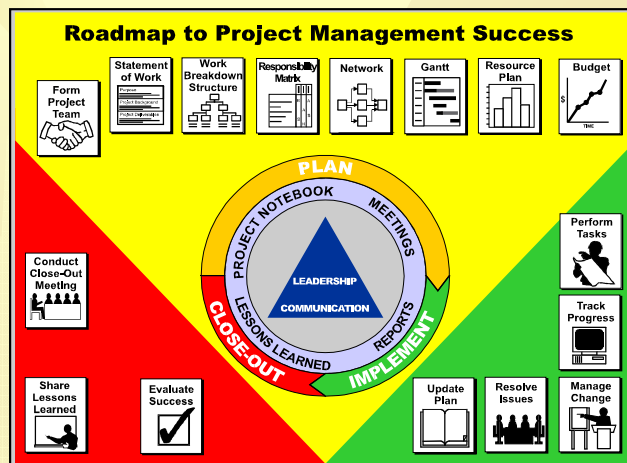


Roadmap to Project Management Success

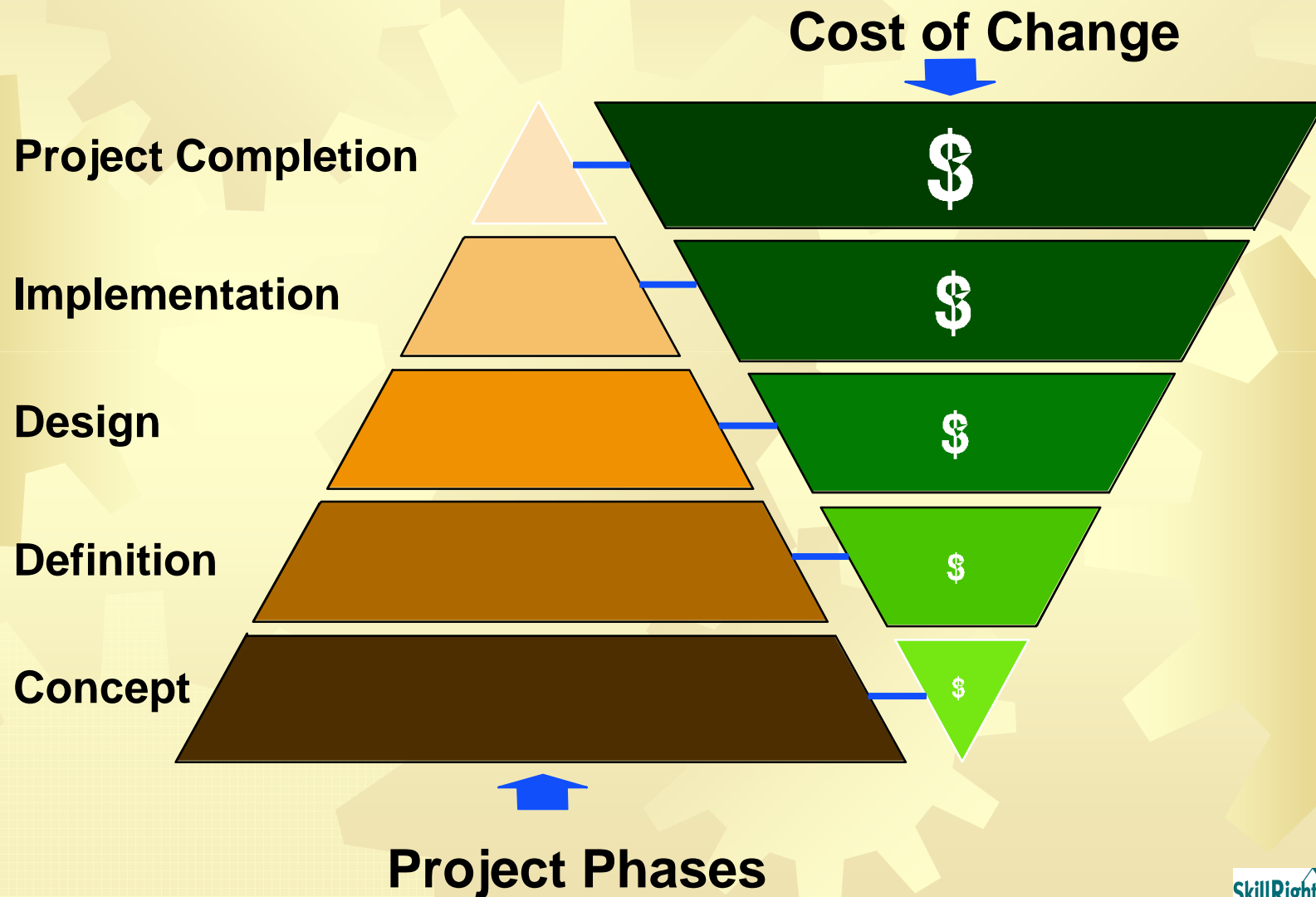


Goals of the Project Management Roadmap

- ★ Meet customer expectations.
- ★ Work within organizational constraints.
- ★ Continuously improve the process.
- ★ Control the cost of **Change**



The Cost of Change



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Exercise

Think about projects you have worked on.

What made them successful?



Break Timer



PM Introduction

End of Section 2.0



Break Timer

