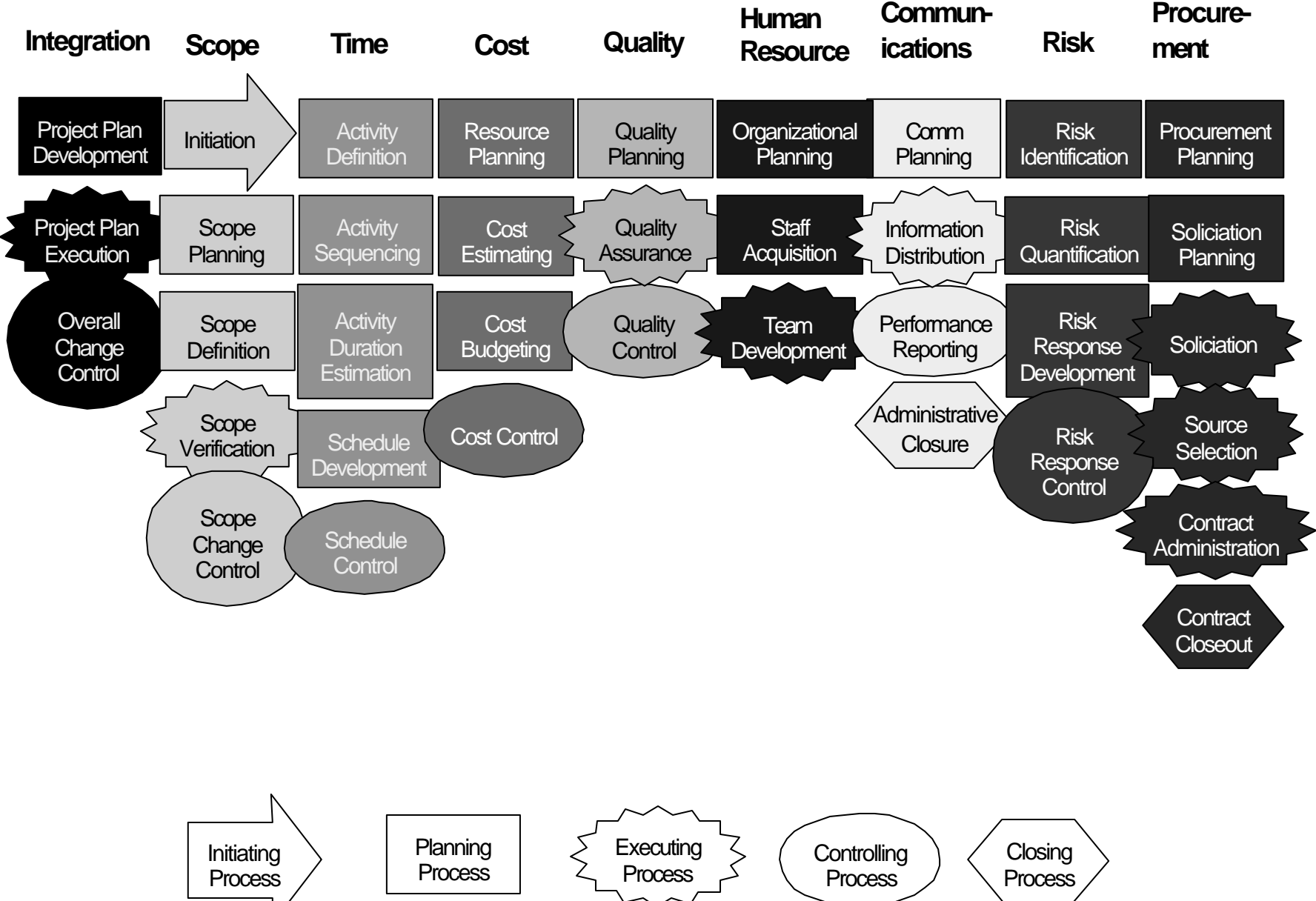
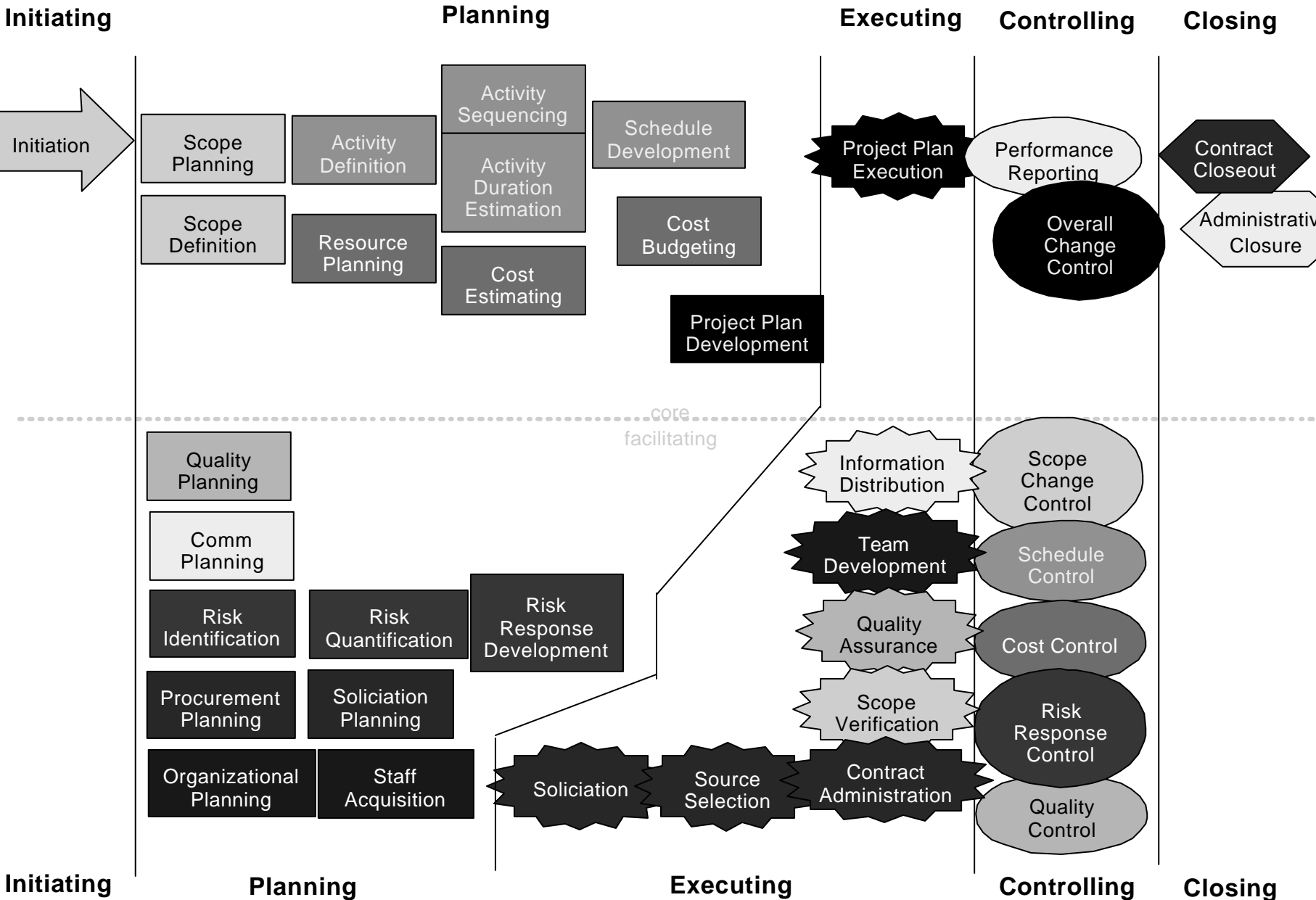


Project Management Focus Areas



Project Management Processes Groups



Project Management Processes Groups

Core

Initiating



Project Charter

Project Mgr ID'd/Assigned
Constraints / Assumptions

Planning

Scope Planning

Scope Statement
Supporting Detail
Scope Mgmt Plan

Scope Definition

WBS

Activity Definition

Activity List
Supporting Detail
WBS Updates

Resource Planning

Resource Requirements

Activity Sequencing

Activity Duration Estimation

Activity Duration Estimates
Basis of Estimates
Activity List Updates

Cost Estimating

Cost Estimates
Supporting Detail
Cost Mgmt Plan

Cost Budgeting

Cost Baseline

Schedule Development

Project Schedule
Supporting Detail
Schedule Mgmt Plan
Resource Reqmmts Updates

Project Plan Development

Project Plan Supporting Detail

Project Network Diagram
Activity List Updates

Executing

Project Plan Execution

Work Results
Change Requests

Controlling

Performance Reporting

Performance Reports
Change Requests

Overall Change Control

Closing

Contract Closeout

Contract File
Formal Acceptance
& Closure

Administrative Closure

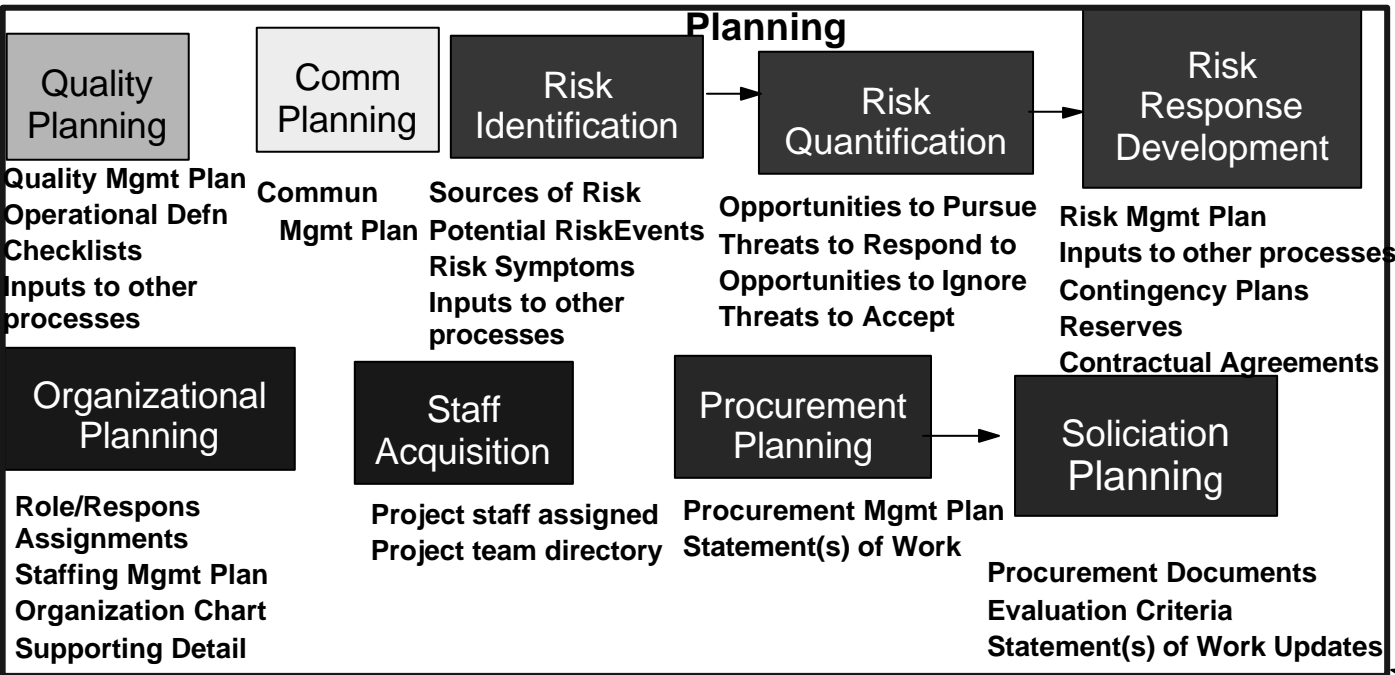
Project Archives
Formal Acceptance
Lessons Learned

Project Management Processes Groups

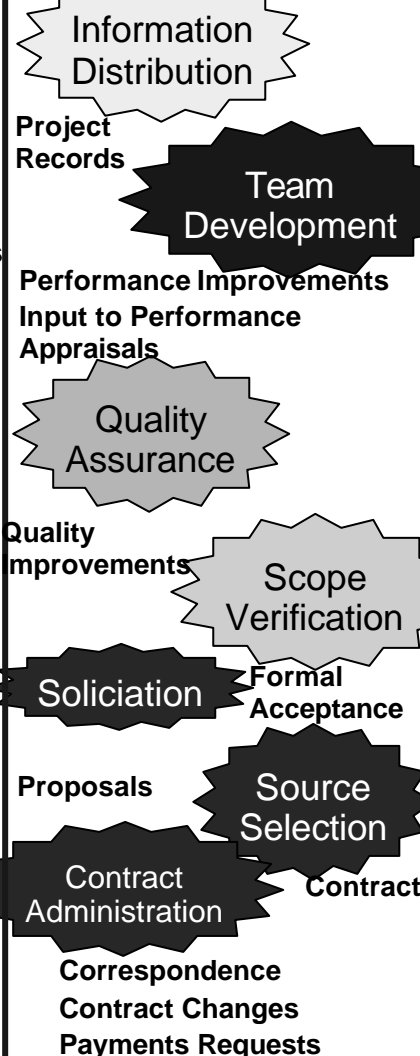
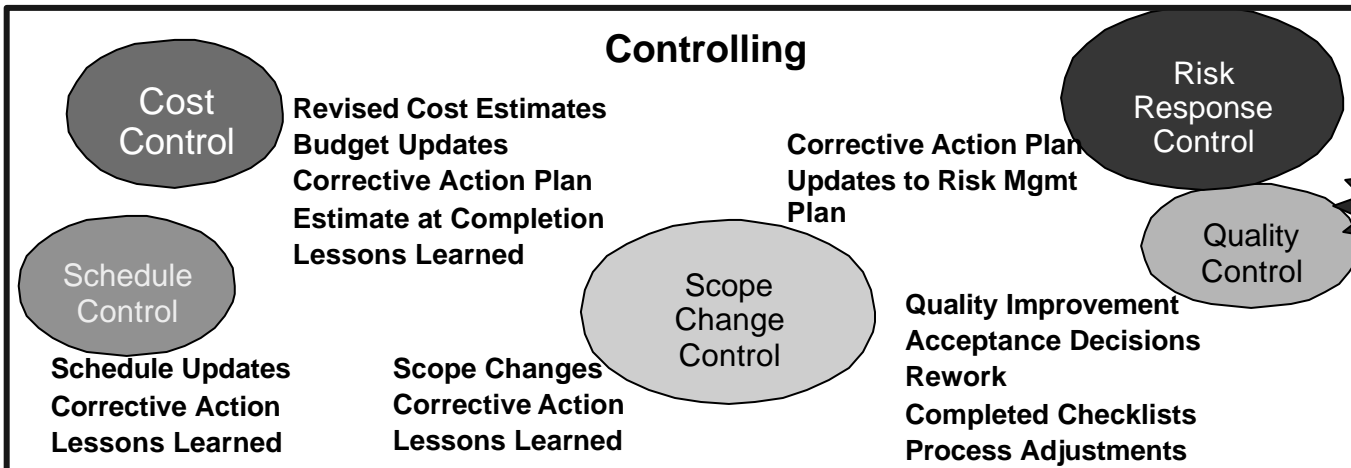
Initiating

Facilitating

Executing



Controlling



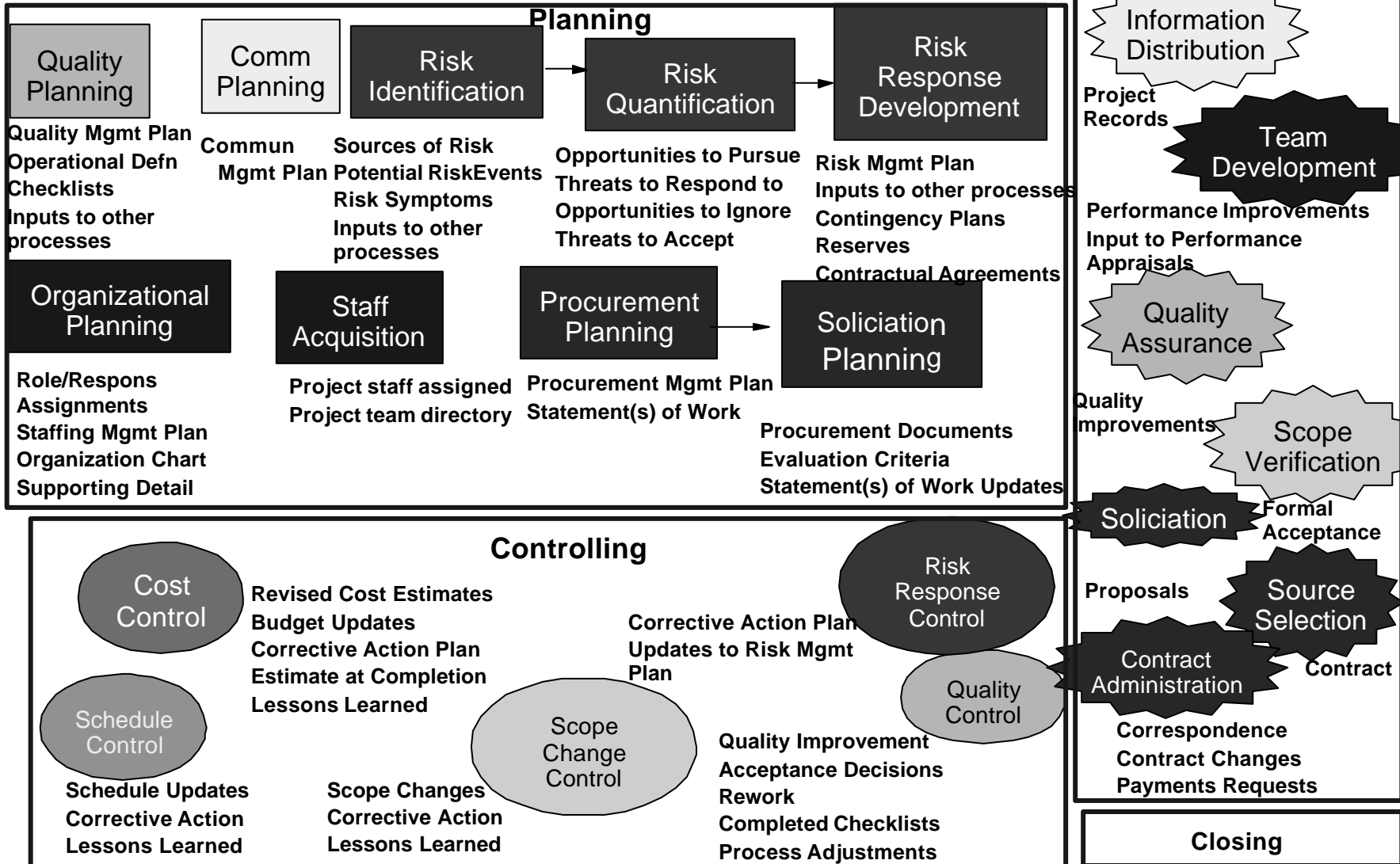
Closing

Project Management Processes Groups

Initiating

Facilitating

Executing



Project Management Definitions

Scope

Initiation

committing the organization to begin the next phase of the project
Project Selection Methods
(Benefit Measurement; Constrained Optimization)
Expert Judgement

Project Charter
Project Mgr
ID'd/Assigned
Constraints /
Assumptions

Scope Planning

developing a written scope statement as the basis for future project decisions
Benefit / Cost Analysis
Product Analysis
Expert Judgement

Scope Statement
Supporting Detail
Scope Mgmt Plan

Scope Definition

subdividing the major project deliverables into smaller, more manageable components
WBS Templates
Decomposition

WBS

Scope Verification

formalizing acceptance of the project scope
Inspections

Formal Acceptance

Scope Change Control

controlling changes to the project scope
Scope Change Control System
Performance Measurements

Scope Changes
Corrective Action
Lessons Learned

Initiating
Process

Planning
Process

Executing
Process

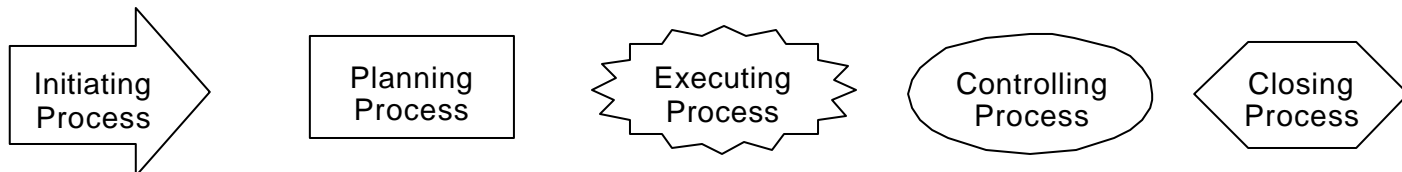
Controlling
Process

Closing
Process

Project Management Definitions

Time

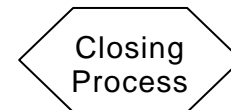
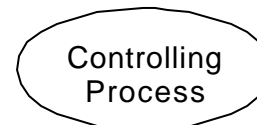
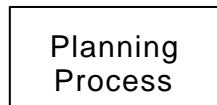
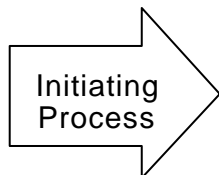
Activity Definition	<p>identifying the specific activities that must be performed to produce the various project deliverables</p> <p>Templates</p> <p>Decomposition</p>	<p>Activity List</p> <p>Supporting Detail</p> <p>WBS Updates</p>
Activity Sequencing	<p>identifying and documenting interactivity dependencies</p> <p>PDM (AON fs,sf, ff, ss), ADM (AOA fs),</p> <p>CDM (GERT, System Dynamics)</p> <p>Network Templates</p>	<p>Project Network Diagram</p> <p>Activity List Updates</p>
Activity Duration Estimation	<p>estimating the number of work periods which will be needed to complete individual activities</p> <p>Analogous Estimating</p> <p>Expert Judgement</p> <p>Simulation (Monte Carlo)</p>	<p>Activity Duration Estimates</p> <p>Basis of Estimates</p> <p>Activity List Updates</p>
Schedule Development	<p>analyzing activity sequences, activity durations, and resource requirements to create the project schedule</p> <p>Mathematical Analysis (CPM, GERT, PERT)</p> <p>Duration Compression (Crashing, Fast tracking)</p> <p>Simulation</p> <p>Resource Leveling Heuristics</p> <p>PM Software</p>	<p>Project Schedule</p> <p>Supporting Detail</p> <p>Schedule Mgmt Plan</p> <p>Resource Reqmts Updates</p>
Schedule Control	<p>controlling changes to the project schedule</p> <p>Schedule Control System</p> <p>Performance Measurements</p> <p>PM Software</p>	<p>Schedule Updates</p> <p>Corrective Action</p> <p>Lessons Learned</p>



Project Management Definitions

Cost

Resource Planning	determining what resources (people, equipment, materials) and what quantities of each should be used to perform project activities Expert Judgement Alternative Ideas	Resource Requirements
Cost Estimating	developing an approximation (estimate) of the costs of the resources needed to complete project activities Analogous Estimating Order of Magnitude -25% to +75% Parametric Modeling Budget -10% to +25% Bottoms-up Estimates Definitive -5% to +10% Computer Tools	Cost Estimates Supporting Detail Cost Mgmt Plan
Cost Budgeting	allocating the overall cost estimate to individual work items Analogous Estimating Parametric Modeling Bottoms-up Estimates Computer Tools	Cost Baseline
Cost Control	controlling changes to the project budget Cost Change System Performance Measurements Computer Tools	Revised Cost Estimates Budget Updates Corrective Action Plan Estimate at Completion Lessons Learned



Project Management Definitions

Quality

Quality Planning

identifying which quality standards are relevant to the project and determining how to satisfy them

- Benefits Cost Analysis
- Benchmarking
- Flowcharting
- Design of Experiments

Quality Mgmt Plan
Operational Defn
Checklists
Inputs to other processes

Quality Assurance

evaluating overall project performance on a regular basis to provide confidence that the project will satisfy the relevant quality standards

- Quality Audits
- Benefits Cost Analysis
- Benchmarking
- Flowcharting
- Design of Experiments

Quality Improvements

Quality Control

monitoring specific project results to determine if they comply with relevant quality standards and identifying ways to eliminate causes of unsatisfactory performance

- Inspection
- Control Charts
- Pareto Diagrams
- Statistical Sampling
- Flowcharting

Quality Improvement
Acceptance Decisions
Rework
Completed Checklists
Process Adjustments

Initiating
Process

Planning
Process

Executing
Process

Controlling
Process

Closing
Process

Project Management Definitions

Human Resource

Organizational Planning

identifying, documenting, and assigning roles, responsibilities, and reporting relationships

- Templates
- HR Practices
- Organizational Theory
- Stakeholder Analysis

- Role/Respons Assignments
- Staffing Mgmt Plan
- Organization Chart
- Supporting Detail

Staff Acquisition

getting the human resources needed assigned to and working on the project

- Negotiations
- Pre-Assignment
- Procurement

- Project staff assigned
- Project team directory

Team Development

developing individual and group skills to enhance project performance

- Rewards & Recognition System
- Training
- Co-Location
- Team Building Activities
- Gen Mgmt Skills

- Performance Improvements
- Input to Performance
- Appraisals

Initiating
Process

Planning
Process

Executing
Process

Controlling
Process

Closing
Process



Project Management Definitions

Communications

Comm
Planning

determining the information and communications needs of the stakeholders: who needs what information, when they need it, and how will it be given to them

Stakeholder Analysis

Information
Distribution

evaluating overall project performance on a regular basis to provide confidence that the project will satisfy the relevant quality standards

Information Retrieval System

Information Distribution System

Communication Skills

Performance
Reporting

collecting and disseminating performance information, including status reporting, progress measurement, and forecasting

Earned Value Analysis

$CV = BCWP - ACWP$

Performance Reviews

$SV = BCWP - BCWS$

Variance Analysis

$CPI = BCWP / ACWP$

Trend Analysis

$SVI = BCWP / BCWS$

Information Distribution Tools

$EAC = BAC / CPI$

Administrative
Closure

generating, gathering, and disseminating information to formalize phase or project completion

Earned Value Analysis

Performance Reviews

Variance Analysis

Trend Analysis

Information Distribution Tools

**Communications
Mgmt Plan**

Project Records

**Performance Reports
Change Requests**

**Project Archives
Formal Acceptance
Lessons Learned**

Initiating
Process

Planning
Process

Executing
Process

Controlling
Process

Closing
Process



Project Management Definitions

Risk

Risk Identification

determining which risks are likely to affect the project and documenting the characteristics of each

Checklists
Flowcharting
Interviews

Sources of Risk
Potential Risk Events
Risk Symptoms
Inputs to other processes

Risk Quantification

evaluating risks and risk interactions to assess the range of possible outcomes

Expected Monetary Value
Statistical Sums
(Triangular Distribution,
Beta Distribution)
Simulation (Monte Carlo)
Decision Trees
Expert Judgement

EMV = Risk Event * Risk Probability

Triangular

mean = $(o + ml + p)/3$

sigma **2 = variance =

$[(p - o) **2 + (ml - o)(ml - p)] / 18$

Beta

mean = $(o + 4ml + p)/6$

sigma**2 = variance = $[(p - o) / 6]**2$

Opportunities to Pursue
Threats to Respond to
Opportunities to Ignore
Threats to Accept

Risk Response Development

defining enhancement steps for opportunities and responses to threats

Procurement
Insurance
Alternate Strategies
Contingency Planning

Risk Mgmt Plan
Inputs to other processes
Contingency Plans
Reserves
Contractual Agreements

Risk Response Control

responding to changes in risk over the course of the project

Work Arounds
More Risk Response Development

Corrective Action Plan
Updates to Risk Mgmt Plan



Project Management Definitions

Procurement

Procurement Planning

determining what to procure and when
 Make or Buy Analysis
 Expert Judgement
 Contract Type Selection

Solicitation Planning

documenting product requirements and identifying potential sources
 Standard Forms
 Expert Judgement

Solicitation

obtaining quotations, bids, offers, or proposals as appropriate
 Advertising
 Bidders Conference
 Unilateral:
 Purchase Order -- low cost, routine
 Bilateral:
 IFB - High cost, standard
 RFQ - Low cost, materials & supplies
 RFP - High cost, non-standard

Source Selection

choosing from among potential sellers
 Contract Negotiation
 Weighting System
 Screening System
 Independent Estimates
 Unilateral:
 Purchase Order -- low cost, routine
 Bilateral:
 CPPC, CPFF, CPIF, FPI, FFP

Contract Administration

managing the relationship with the seller
 Contract Change Control System
 Performance Reporting
 Payment System

Contract Closeout

completion and settlement of the contract, including resolution of any open items
 Procurement Audit

Procurement Mgmt Plan

Statement(s) of Work

Procurement Documents

Evaluation Criteria

Statement(s) of Work Updates

Proposals

Contract

Correspondence
Contract Changes
Payments Requests

Contract File
Formal Acceptance & Closure

Initiating Process

Planning Process

Executing Process

Controlling Process

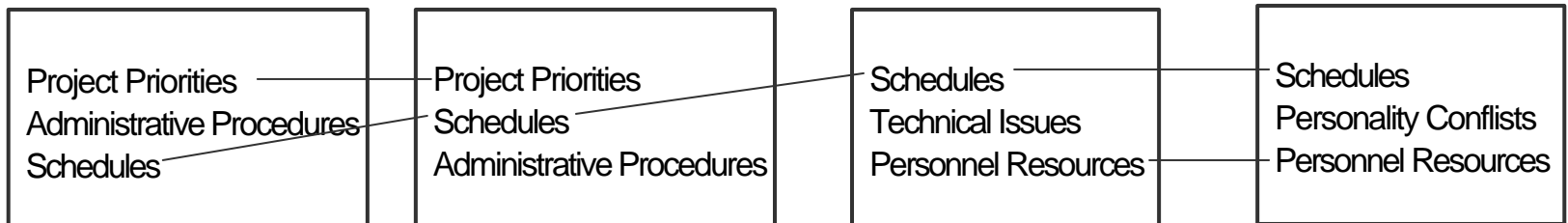
Closing Process



Project Life Cycle

CONCEPT PHASE	DEVELOPMENT [PLANNING] PHASE	IMPLEMENTATION [EXECUTION] PHASE	TERMINATION [CLOSE-OUT] PHASE
Gather data Identify needs & alternatives Establish goals, feasibility, risk, strategy Guess estimate resources Present proposal Develop Project Charter	Appoint key team members Develop scope baseline Establish master plan, budget, WBS, & policies/procedures Assess risks Confirm justification and obtain approval to proceed	Set up organization Establish detailed technical requirements Set up & execute work packages Direct, monitor, and control scope, quality, time, & cost	Review & accept project Transfer responsibility Document & evaluate results Release & redirect resources

Sources of Conflict



Project Selection Techniques

Benefit Measurement Methods

- Benefit-Cost Models
- Peer Review
- Scoring Models
- Murder Board
- Pairwise Comparisons

Constrained Optimization Methods *note these are NOT costing models*

- Linear & Nonlinear programming
- Integer Programming
- Dynamic Programming
- Multiobjective Programming

Key INTEGRATION / SCOPE Terms

80 Hour Rule => Work Package

Configuration Management

1. develop specifications
2. develop general design
3. develop detailed design
4. implement & test system

Change Control Board - CCB

Management by Objectives

system of managerial leadership that defines individual managerial responsibilities in terms of corporate objectives

1. establish unambiguous objectives
2. periodically evaluate
3. act

Midproject Evaluation results

identification of problems and need for changes
significant changes in project's objectives
termination

Scope Verification

occurs at the end of each phase; formalizes acceptance of the project scope by stakeholders

Delphi Technique

forecasting technique for gathering expert opinion

Key Formulae

Standard Deviations

1 = 68.3%
2 = 95.5%
3 = 99.7% (Six Sigma)

PERT Estimate

Optimistic + $\frac{4 \times \text{Most Likely} + \text{Pessimistic}}{6}$

$\text{Sigma} = \frac{\text{Pessimistic} - \text{Optimistic}}{6}$

Duration

$\frac{\text{Amount of Work}}{\text{Avail Res} \times \text{Res Productivity Rate}}$

Benefit Cost Ratio (BCR)

$\frac{\text{PV Revenue}}{\text{PV Cost}}$

Present Value - value today of future cash flows

$$\text{PV} = \frac{\text{M}}{(1 + r)^t}$$

M = amount payment t years from now
r = interest rate or discount rate
 t - time period

Communications Channels

$$\frac{N \times (N-1)}{2}$$

IRR - Internal Rate of Return

= interest rate which make PV costs = PV benefits
the higher the IRR, the better the project

Key Formulae

BCWP = *earned value*

Schedule Variance

BCWP - BCWS

dif in budgeted cost of work performed & scheduled

Schedule Performance Index

$$SPI = \frac{BCWP}{BCWS}$$

Ratio of budgeted cost of work performed vs scheduled

Schedule Variance %

$$\frac{BCWP - BCWS}{BCWS}$$

schedule variance as percentage of budgeted cost of work scheduled

Everything about SCHEDULE is compared to WORK SCHEDULED

Key TIME Terms

PERT - Program Evaluation and Review Technique

three time estimates per activity: 1. Pessimistic, 2. Most Likely, 3. Optimistic

Event Oriented (SLACK) [amount time activity can be delayed w/o delay of project]

AOA or AOL - Activity on Arrow / Line

Critical Path Method

emphasis on controlling cost & leaving the schedule flexible

one time estimate per activity

Activity Oriented (FLOAT) [amount time activity can be delayed w/o delay of project]

AOA or AOL - Activity on Arrow / Line

AOA

Activity Sequencing by order of tasks

Mandatory Dependencies (HARD LOGIC)

Discretionary Dependencies (SOFT LOGIC or PREFERENTIAL LOGIC)

External Dependencies

Critical Path is longest path through the network

Dummy Activities

Always F-S (finish to start)

Precedence Diagram Method

improved PERT and CPM by adding LAG (waiting time) relationships to activities

LEAD (accelerated time)

S-S, S-F, F-S, F-F

AON - Activity on Node

PM I believes -- CPM & PERT tend to underestimate project durations by comparison to Monte Carlo analysis

Key TIME Terms

Crashing

add more resources to activities on the critical path
increases **COSTS**

Fast-tracking

analyze critical path to see what activities can be done in parallel
increases **RISK**

Resource-constrained schedule

Time-constrained schedule: absence of resources creates negative float

Responsibility Matrix: who does what

Resource Spreadsheet: quantifies **how much effort** needed from each resource

Resource Gantt chartt: shows **time** periods of work

Resource Histogram / Resource Loading Chart:

vertical bar representing **total number** of resources during each period

Range Estimation

range of possible results or the probability that the activity will meet the estimate

Heuristic Scheduling (Rule of Thumb)

trial and error; simple to use but good result

Key COST Terms

WBS at lowest level = WORK PACKAGE

COST ACCOUNT

one level below WORK PACKAGE - used for monitoring & controlling

PMI -- lowest level in a project at which organizational responsibilities are assigned

Analogous Estimating

top down estimating; usually early in project & relies on similar project outcomes

Parametric Estimating

regression analysis - uses scatter diagram where regression line estimates average value for dependent variable (e.g. learning curve)

Bottom-up Cost Estimating

detailed estimates from project work packages

Accuracy of Estimates

- | | | |
|--------------------------------|---------------------|----------------|
| 1. Order of Magnitude | - early 'ballparks' | - 25% to + 75% |
| 2. Budget Estimates | - initial funding | - 10% to + 25% |
| 3. Definitive Estimates | - detailed data | - 5% to + 10% |

Key COST Terms

Law of Diminishing Returns

more put in, proportionately less get out

Variable vs Fixed Costs

Variable - rise directly w/project size

Fixed - non-recurring

Direct vs Indirect Costs

Direct - applies to specific project

Indirect - spread across

Contingency Reserve

normally included in project's cost and schedule baseline - *Known Risk*

Management Reserve

separately planned quantity to allow for future situations impossible to predict

Unknown Unknowns

Performance Measurement Baseline (PMB)

Sum of Cost Account w/Contingency Reserves included

Budget Baseline (BBL)

PMB + Mgmt Reserve

Working Capital

Current Assets - Current Liabilities

Value Analysis

Cost reduction tool - analyze design to consider whether function is required or can be done at lower cost

Life-Cycle Cost (LCC)

total cost of ownership -- cradle to grave -- extends beyond project

Key RISK Terms

PMI -- *need not manage pure risk if you can insure against it*

Business Risks

both gain and loss

Insurable (pure)

only loss (property damage, indirect loss, legal liability, personnel)

Key Risk Factors

Risk Event, Risk Probability, Amount at Stake

Risk Identification

1. potential sources of risks (technical nature, cost & schedule, WBS, staffing plan, procurement plan)
2. possible risk events (probability, possible outcomes, expected timing, anticipated frequency)
3. risk symptoms

Risk Quantification

evaluating risks & risk interactions to assess the range of possible project outcomes

primary objective -- use set of structured tools to help decide which risk events warrant a response

Statistical Independence

two events statistically independent if occurrence of one not related to occurrence of the other

Expected Monetary Value (EPM)

Sum of the products of each Risk Events value and probability

Decision Tree Analysis

each decision has total sum probability of 1.0

Monte Carlo Analysis

superior to PERT & CPM because it considers **path convergence**

Impact Analysis

considers trade-offs: likelihood of event will occur versus severity of impact if it does

Key RISK Terms

Risk Response Development

1. AVOIDANCE alternative strategy
2. ACCEPTANCE contingency plan (retention)
3. MITIGATION take specific actions or deflect / transfer or use reserve (reduce)

Risk Response Control

responding to changes in risk over the course of the project

1. whenever a problem or a risk arises
2. whenever the project reaches a major decision point or milestone

Contingency Plans

Workarounds

Types of QUALITY Charts and/or Diagrams

HISTOGRAM

simple probability distribution

SPC Chart

Statistical Process Control; shows current capability of the process

Top-Down Flowchart

presents only the major or most fundamental steps in a process or project

Detailed Flowchart

provides very specific information about a process flow

Work-Flow Diagram

graphic representation of how work actually flows thru a physical space

Pareto Charts

data is arranged in descending order of their importance, generally by magnitude of frequency, cost, time, or other similar parameter

shows frequency but not impact

Cause-&-Effect Diagrams ISHIKAWA or FISHBONE

graphic representation among a list of items or factors

Control Charts

graph that display data taken over time & computed variations of those data

usually shows Upper and Lower Control Limits (natural variations in the process)

Rule of Seven applies as indicator that something is wrong

Assignable (random) Causes are Special Events outside the control limits (problem/defect)

Checksheets

Key QUALITY Terms

Quality is Free - Crosby

Quality Management involved carrying out a project through its phases with zero deviations from project specifications

Quality Management Maturity Grid

1. Uncertainty, 2. Awakening, 3. Enlightenment, 4. Wisdom, 5. Certainty

Gold Plating

giving customer more than what was required --- not good

Formative Quality Evaluation - Quality Audit

Summative Quality Evaluation - Quality Improvement

Ownership of Quality

individual performing the task has the ultimate responsibility

Cost of Quality

cost of Conformance (proactive) and cost of Non-Conformance (failure)

85% of cost of quality are direct responsibility of management

Kaizen

continuous improvement

Warusa-kagen refers to things not yet problems, but not yet quite right (Masaaki Imai)

Quality should share equal priority with cost and schedule

Benchmarking - comparing your practices to those of others

JIT - just in time - inventory control approach

Key HR Terms

Forms of Organization

1. Functional
2. Project Expeditor
3. Weak Matrix
4. Balanced Matrix
5. Strong Matrix
6. Projectized

Project Manager Functions

just PLOCing along

MOST IMPORTANT: PLANNING, ORGANIZING, LEADING, CONTROLLING

Also: Reporting, Client Relations, Logistics, Procedure Writing & Admin

Project Manager Roles

I Could Tell Laura D'Antoni My Choice Clues

Integrator, Communication, Team Leader, Decision Maker, Climate creator/builder

PM Qualifications

WORKS WELL WITH OTHERS

Experience in area, supervisory experience, education, contract admin, reflect company's position, profit oriented, qualified negotiator

Types of Power

**** PM I suggests PMs use these**

- | | |
|---------------|--|
| 1. Legitimate | position in organization hierarchy & degree of control over project, as mod by org |
| 2. Coercive | control over project and project personnel |
| 3. Reward ** | position in organization hierarchy & degree of control over project |
| 4. Expert ** | personal reputation, knowledge, & experience |
| 5. Referent | position in the organization |

Key HR Terms

Project Conflict Sources

High to Low

1. **Schedules**
2. **Project Priorities**
3. **Personnel Resources**
4. **Technical Opinions and Performance Trade-offs**
5. Administrative Procedures
6. Cost Objectives
7. Personalities

Conflict Management

in PMI strongest to weakest

1. Problem Solving / Confrontation
2. Compromising
3. Smoothing
4. Withdrawal
5. Forcing

Key HR Terms

Team Building

Team members INDEPENDENT
CONSENSUS on well-defined project goals & objectives
Team members COMMITTED to working together
Team is ACCOUNTABLE as unit with larger organization
Moderate level of COMPETITION and CONFLICT

Symptoms of Poor Teamwork

Frustration
Conflict & unhealthy competition
Unproductive meetings
Lack of trust or confidence in the project manager

Team Building Process

Plan for Team Building
Negotiate for Team Members
Organize team
Hold 'kickoff' meeting
Obtain team member commitments
Build communications links
Conduct team building exercises
Incorporate team building activities into all project activities

Key HR Terms

Maslow's Hierarchy of Needs *low to high*

Physiological

Safety

Social

Respect, self-respect, self-esteem

Self-fulfillment and creativity (self-actualization)

McGregor's Theory X and Theory Y

X = workers are inherently LAZY, SELF-CENTERED, LACKING AMBITION

Y = workers can achieve their own goals best by directing their own efforts toward organizational objectives

Herzberg's Theory of Motivation

Hygiene Factors

pay, attitude of supervisor, working conditions

poor may destroy motivation, but improvements not likely to increase

Motivators

positive motivation results from an opportunity to achieve and experience self-actualization

Expectancy Theory

People tend to be highly productive and motivated if:

1. they believe their efforts will likely lead to successful results
2. they believe they will be rewarded for their success

Key PROCUREMENT Terms

Procurement Planning

Specification

Drawings

Delivery Dates

Estimated Cost or "Should Cost" or Independent Estimate

Make or Buy Decision

considers both direct and indirect costs of prospective procurement

Contract Types and Risks

Cost Plus Percentage CPPC

Reimburses allowable costs plus agreed upon percentage of est cost as profit

Buyer funds all overruns

Cost Plus Fixed Fee CPPF

Reimburses allowable costs plus a fixed fee paid proportionately as contract progresses

Ceiling on profit but NO motivation to control costs

Risk with Buyer

Research & development projects

Cost Plus Incentive Fee CPIF

Reimburses allowable costs with predetermined bonus for superior performance

Long performance periods and substantial HW development & test requirements

Fixed Plus Incentive Fee FPIF

Performance incentive

Shared risk

High-value projects over long performance periods

Firm Fixed Price FFP

Lump sum

Seller bears risk and had opportunity for greatest profit

Definite specifications and relatively certain costs

Key PROCUREMENT Terms

Solicitation Planning

Preparing documents needed to support solicitation

Contract Origination

Unilateral contract = Purchase Order

Bilateral contract =

Invitations to Bid - appropriate for routine items where objective is best price

Request for Quotations - relatively low monetary purchases of commodity items

Request for Proposals - complex/non-standard items, high monetary value

Evaluation Criteria

used to rate or score proposals

understanding of need

overall or life-cycle cost

technical capability

management approach

financial capacity

Key COMMUNICATIONS Terms

Communications Modes

Communicator

Message

Medium

Recipient

Communications Channels

Number of Channels = $(n * (n-1)) / 2$

Kickoff Meeting --- PM I believes in the value of the kickoff meeting

Note -- PMI emphasizes the team building possibilities that accompany this mtg

Note -- PMI says the presence of communications barriers leads to increased **conflict**

Note -- PMI says the project mgr spends **90%** of time in acquiring & comm info

Note -- PMI believes communications flow is **most difficult in matrix** organization style

PMI's 6 Actions for PMs to take

Be an Effective Communicator

Be a Communications Expeditor

Avoid Communications Blockers

Use a "Tight Matrix"

Have a Project "War Room"

Make Meetings Effective