Initiate

Planning

Execution/Controls

System Development Life Cycle

Closing

Monitoring and Controlling

Project Life Cycle Framework

Project Funding Approval Life Cycle

Acquisition Life Cycle



Initiation **Phase**

- Pre-Initiation
- Business Case
- Project Analysis
- Technical Feasibility
- Economic Feasibility
- Project Proposal
- Project Charter
- Project Checklist



System Concept Development

- Cost Benefit Analysis
- Feasibility Study
- Risk Management Plan



Planning Phase

- Scope Statement
- WBS
- Schedule
- · Organize Staff
- · Change Plan
- Communication Plan
- · Quality Plan
- Procurement Plan
- Performance Measures
- Budget Planning
- · Project Plan



Requirements **Analysis**

- · Requirement **Specifications**
- Traceability Matrix
- · Use Case Development
- · Test Plan



Design **Phase**

- · Project Plan (Baseline)
- · Apply Management Controls
- · System Design
- · Implementation Plan
- Conversion Plan
- Maintenance Plan
- System Administration Plan
- Training Plan
- User Manual



Development

- Contingency Plan
- Software Development Integration

· Complete Integrated Project Plan

Integration &

Testing

- · Go-Live Readiness Assessment
- Test Analysis Report



Implementation

- Project Execution & User Acceptance
- Implement Approved Training Plan
- Conduct Closeout Task
- Lessons Learned
- Project Transition Checklist



Operations & Maintenance

- Closeout Report
- Procurement Audit
- Contract Closeout
- Lessons Learned Archive
- Post Implementation Review
- EA ROI Report
- Performance Measure
- Pre-initiate Changes



- Disposition Plan
- Project Closeout
- Post Termination **Review Report**

