Joint OSCIO/LFO Stage Gate Oversight – Functional Reference Model (v1.01)

Office of the Governor
Direction & Oversight
Chief Financial Office
Budget Development & Oversight
Legislature
Direction & Oversight
Chief Human Resource Office
Resource Development & Oversight

Office of the State CIO
Enterprise Security Office
Chief Technology Office
Enterprise IT Governance
Enterprise Technology Services
Enterprise Shared Services
Chief Data Office

Joint OSCIO/LFO Stage Gate Oversight

- Idea
  - Tied to Strategy
  - Problem/Criteria for Solution
  - Budget Concept
- Core Team
  - Executive Sponsor
  - Project Charter
  - High-level Scope
  - Goals & Objectives
  - Benefits Identification
- Plan
  - Timeframe
  - Activities
  - Tech. Req.
  - Arch. Req.
  - Communicate
    - Customers
    - Stakeholders
    - Experts
- OSCIO/LFO Review
  - Conditions
  - $ for Bus. Case
- OSCIO/LFO Review
  - Further Conditions
  - $ for Detailed Plan
  - Quality Assurance
  - 50% Vision
- OSCIO/LFO Review
  - "Go" for Execution
  - Budget to Execute
  - Acceptable Risk
  - Acceptable Quality
  - 90% Vision

Stage Gate 1 Endorsement
- Idea
- Core Team
- Plan
- OSCIO/LFO Review
- Stage Gate 1 Endorsement
- Architectural Assessment

Stage Gate 2 Endorsement
- Idea
- Core Team
- Plan
- OSCIO/LFO Review
- Stage Gate 2 Endorsement
- Resource Planning

Stage Gate 3 Endorsement
- Idea
- Core Team
- Plan
- OSCIO/LFO Review
- Stage Gate 3 Endorsement
- Implementation Planning

Stage Gate 4 Endorsement
- Idea
- Core Team
- Plan
- OSCIO/LFO Review
- Stage Gate 4 Endorsement
- Doing the Work

PMBOK Process Groups

INITIATION

PLANNING

MONITORING/CONTROLLING

EXECUTION

CLOSING

Artifacts expected for each Stage Gate are available in the Stage Gate Document List
Joint OSCIO/LFO Stage Gate Review Process
Scenario 1 – Active Projects (v1.01)

Artifacts expected for each Stage Gate are available in the Stage Gate Document List (https://www.oregon.gov/das/OSCIO/Documents/Stage_Gate_Document_List.pdf)
Joint OSCIO/LFO Stage Gate Review Process

Scenario 2 – Concepts/Projects Proposed During Biennium of Execution (v1.01)

Business & Technology Planning

- Conduct IT Investment Review
- Provide Recommendations to State CIO
- High Level Project Planning & Business Case Development
- Assess ETS Impact & Architecture Alignment

Concept/Vision

- Tied to Ent. IRM Strategy
- Tied to Agency Strategy
- Problem
- Budget Concept

Initial Plan

- High Level Business Case
- High Level Plan & Budget Estimate
- ETS Impact & Architectural Assessment

Core Team

- Executive Sponsor
- Project Charter
- High-level Scope
- Goals & Objectives
- Participants
- Finance
- Program
- Business / IT

LFO Review

- Conditions
- $ for Bus. Case
- $ for Detailed Plan
- $ for GAQC Review

LEG. APPROVAL

- Further Conditions
- Budget to Execute
- GAQC/Risk Reviews

OSCIO Review

- Conditions
- Recommendations to CFO/Legislature
- $ for Bus. Case

Stage Gate 1 Endorsement

Stage Gate 2 Endorsement

Stage Gate 3 Endorsement

Stage Gate 4 Endorsement

Operations

- Operate, Maintain, & Enhance
- System Performs as Designed
- Periodically Assess Operations

Benefits Measurement and Reporting

Continual Program Review & Customer Relationship

Generic SDLC Phases

Leadership Governance Vision

Origination

Initiation

Resource Planning

Implementation Planning

Doing the Work

Execution

PMBOK Process Groups

INITIATION

SYSTEM CONCEPT DEVELOPMENT

PLANNING

REQUIREMENTS ANALYSIS

DESIGN

DEVELOPMENT

INTEGRATION/TEST

IMPLEMENTATION

OPERATIONS/MAINTENANCE

INITIATION

PLANNING

MONITORING/CONTROLLING

EXECUTION

CLOSING

Artifacts expected for each Stage Gate are available in the Stage Gate Document List

Joint OSCIO/LFO Stage Gate Review Process

Scenario 3 – Concepts/Projects Proposed During Biennial Budget Cycle (v1.01)

- **Initiation**
  - April 30
  - May 31

- **Agency/ETS Review/Planning**
  - March (Even #d YR)
  - Even #d YR

- **Agency Submission of ARB to CFO/OSCIO**
  - May (Even #d YR)
  -Odd #d YR

- **Governor’s Submission of GRB to Legislature**
  - July 1
  - Even #d YR

- **Legislative Session (LAB)**
  - Sept. 1
  - Even #d YR

- **Interim (ARB to Legislature)**
  - Even #d YR

- **Interim (LAB)**
  - Even #d YR

- **Annual Session**
  - Even #d YR

- **Legislative Session**
  - Even #d YR

- **Project proposed during biennial budget cycle**
  - Even #d YR

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**Concepts/Projects Proposed During Biennial Budget Cycle**

- **Biennium Boundary**
  - May 31
  - Sept. 1

- **Biennium of Execution**
  - June 30
  - Oct. 1

- **Stage Gate 1**
  - Endorsement
  - Conditions
  - Executive Sponsor
  - Goals & Objectives
  - High-Level Plan 
  - Tied to Agency Strategy

- **Stage Gate 2**
  - Endorsement
  - Conditions
  - Executive Sponsor
  - Goals & Objectives
  - High-Level Plan 

- **Stage Gate 3**
  - Endorsement
  - Conditions
  - Executive Sponsor
  - Goals & Objectives
  - High-Level Plan 

- **Stage Gate 4**
  - Endorsement
  - Conditions
  - Executive Sponsor
  - Goals & Objectives
  - High-Level Plan 

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**Joint OSCIO/LFO Stage Gate Review Process**

- **Initiation**
  - System Concept Development
  - Planning
  - Requirements Analysis
  - Design
  - Development
  - Integration/Test
  - Implementation
  - Operations/Maintenance

**Generic SDLC Phases**

- **Initiation**
  - System Concept Development
  - Planning
  - Requirements Analysis
  - Design
  - Development
  - Integration/Test
  - Implementation
  - Operations/Maintenance

**PMBOK Process Groups**

- **Initiation**
  - System Concept Development
  - Planning
  - Requirements Analysis
  - Design
  - Development
  - Integration/Test
  - Implementation
  - Operations/Maintenance

**Artifacts expected for each Stage Gate are available in the Stage Gate Document List**