

# **CMS Integrated IT Investment & System Life Cycle Framework**

## **Last Updated: March 13, 2009**

### **IT Investment Selection Phase (Pre-Project):**

#### **Initiation Phase**

Candidate Project Fact Sheet  
Business Process Model  
Project Charter  
Project Process Agreement  
Architecture Review (Project Review)

#### **Concept Phase**

Project Charter  
Project Process Agreement  
Business Case  
High-Level Technical Design  
Information Security Risk Assessment  
Requirements Document  
Privacy Impact Assessment  
Project Start-up Review (Project Review)  
Investment Selection Review (Governance Review)

### **IT Investment Control Phase (Project):**

#### **Planning Phase**

Information Security Risk Assessment  
Requirements Document  
Project Management Plan  
Project Schedule  
Release Plan  
Project Base Review (Governance Review)

#### **Requirements Analysis Phase**

Information Security Risk Assessment  
Requirements Document  
Project Schedule  
Release Plan  
System Security Plan  
System of Records  
Test Plan  
Logical Data Model  
Requirements Review (Project Review)

#### **Design Phase**

Data Use Agreement  
System Design Document  
Interface Control Document  
Section 508 Product Assessment  
Database Design Document  
Data Conversion Plan  
Information Security Risk Assessment  
Contingency Plan  
Computer Match Agreement / Inter-Intra Agency Agreement  
Test Case Specification  
Implementation Plan  
User Manual  
Operations and Maintenance Manual  
Release Plan  
System Security Plan  
System of Records

Test Plan  
Physical Data Model  
Preliminary Design Review (Governance Review)  
Detailed Design Review (Project Review)

**Development Phase**

Data Use Agreement  
Version Description Document  
Training Plan  
Business Product / Code  
Database Design Document  
Data Conversion Plan  
Information Security Risk Assessment  
Contingency Plan  
Test Case Specification  
Implementation Plan  
User Manual  
Operations & Maintenance Manual  
System Security Plan  
Validation Readiness Review (Project Review)

**Test Phase**

Data Use Agreement  
Version Description Document  
Test Summary Report  
Training Artifacts  
Information Security Risk Assessment  
Contingency Plan  
Implementation Plan  
User Manual  
Operations & Maintenance Manual  
System Security Plan  
Implementation Readiness Review (Project Review)

**Implementation Phase**

Data Use Agreement  
Corrective Action Plan  
Information Security Risk Assessment  
Contingency Plan  
Operations & Maintenance Manual  
System Security Plan  
Security Certification & Accreditation  
Operational Readiness Review (Governance Review)

**IT Investment Evaluation Phase (Post Project):**

**Operations & Maintenance Phase**

System Disposition Plan  
Post Implementation Review (Project Review)  
Annual Operational Analysis Review (Project Review)

**Disposition Phase**

Disposition Closeout Certificate  
Disposition Review (Project Review)

**Non-Phase Specific:**

Budget/Funding Deliverables & Activities  
Project Management Deliverables & Activities  
Acquisition Deliverables & Activities  
IV&V Assessment