GPO's Future Digital Content System - Status

June 25, 2005

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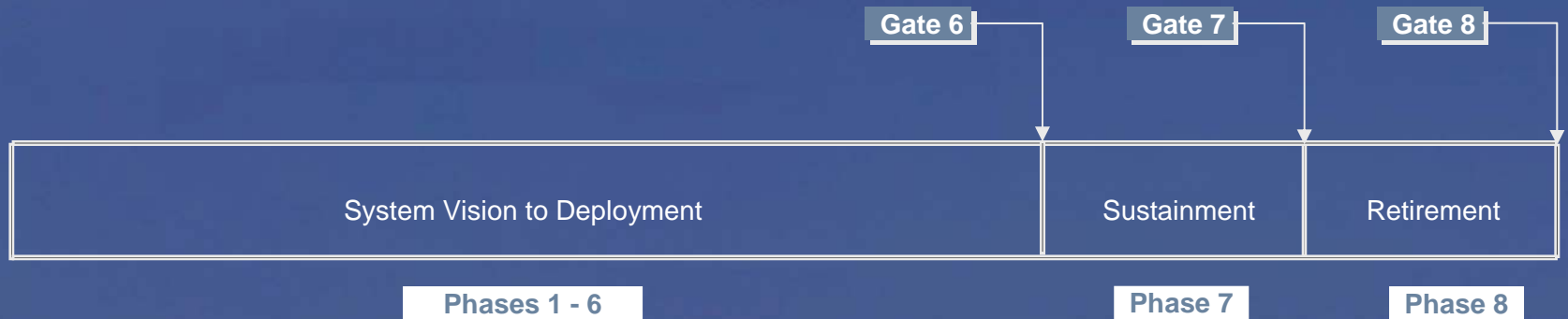
our strategic vision in progress

Background

GPO's Future Digital System will be a world-class system for managing official Government content.

The system will verify and track versions, assure authenticity, preserve content, and provide permanent public access.
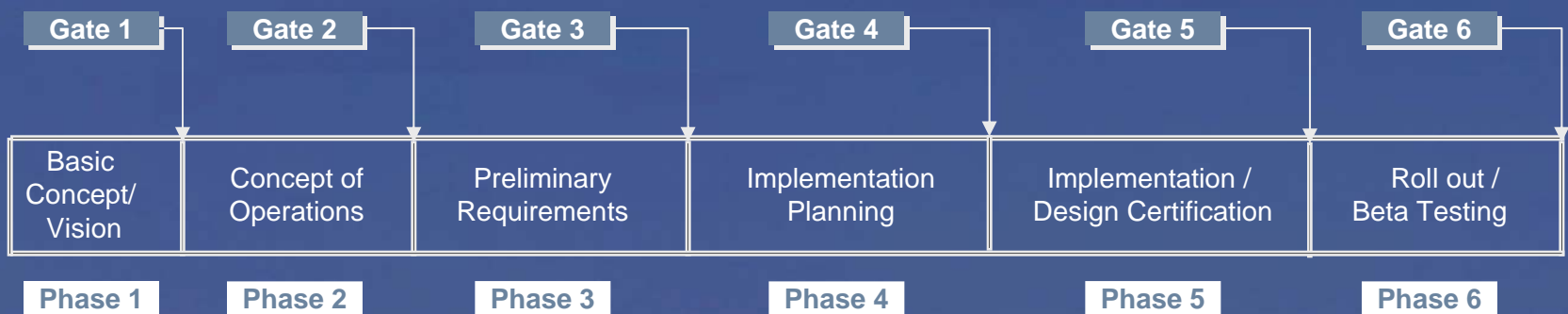
Program Management –
Phases and Gates

GPO has implemented a phases and gates approach for managing the program. Work is performed in phases. Deliverables are reviewed at Gates.

Gate 6	Gate 7	Gate 8

System Vision to Deployment	Sustainment	Retirement

Phases 1 - 6	Phase 7	Phase 8

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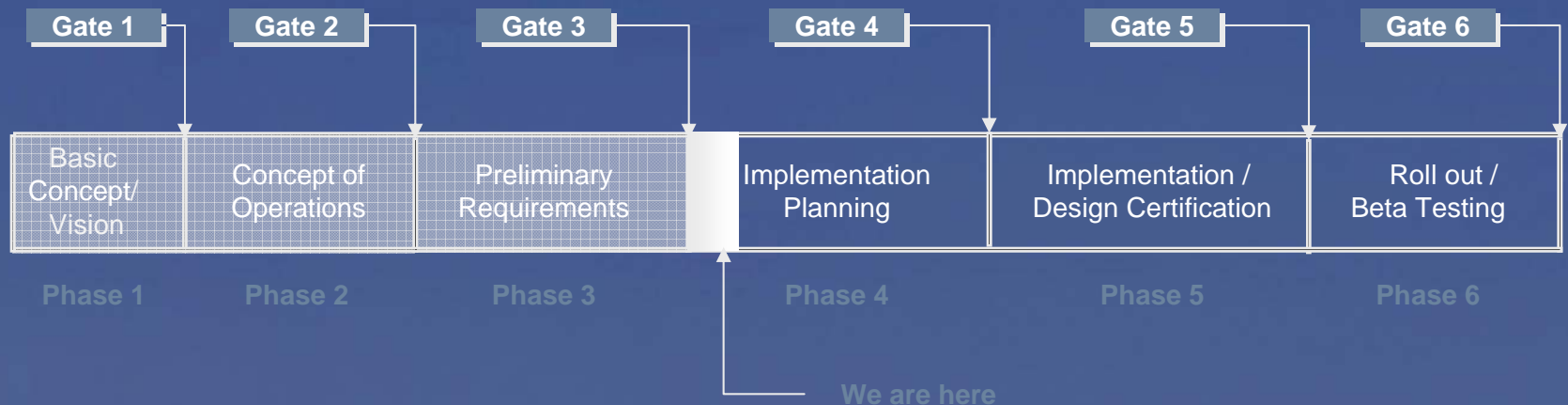| Gate 1	Gate 2	Gate 3	Gate 4	Gate 5	Gate 6
Basic Concept/ Vision	Concept of Operations	Preliminary Requirements	Implementation Planning	Implementation / Design Certification	Roll out / Beta Testing
Phase 1	Phase 2	Phase 3	Phase 4	Phase 5	Phase 6

System Requirements

- A *requirement* is a structured collection of information that embodies the requirements of a complex system.

- Requirements serve to reflect back to the customer and users by communicating what the system will do.

- Requirements also serves to communicate to the development community regarding what needs to be developed for the system.

System Requirements

- Preliminary requirements developed under Phase 3 represent the core capabilities GPO intends to deploy.

- These requirements will serve as the benchmark for system development.

- Requirements will be updated as necessary to reflect customer needs and technology trends during Phases 4 and 5.

Status

- Preliminary Requirements have been completed http://www.gpo.gov/projects/pdfs/FDsys_RD_v1.0.pdf.

- Implementation Planning has started.

| Gate 1 | Gate 2 | Gate 3 | Gate 4 | Gate 5 | Gate 6 |

| Basic Concept/ Vision | Concept of Operations | Preliminary Requirements | Implementation Planning | Implementation / Design Certification | Roll out / Beta Testing |

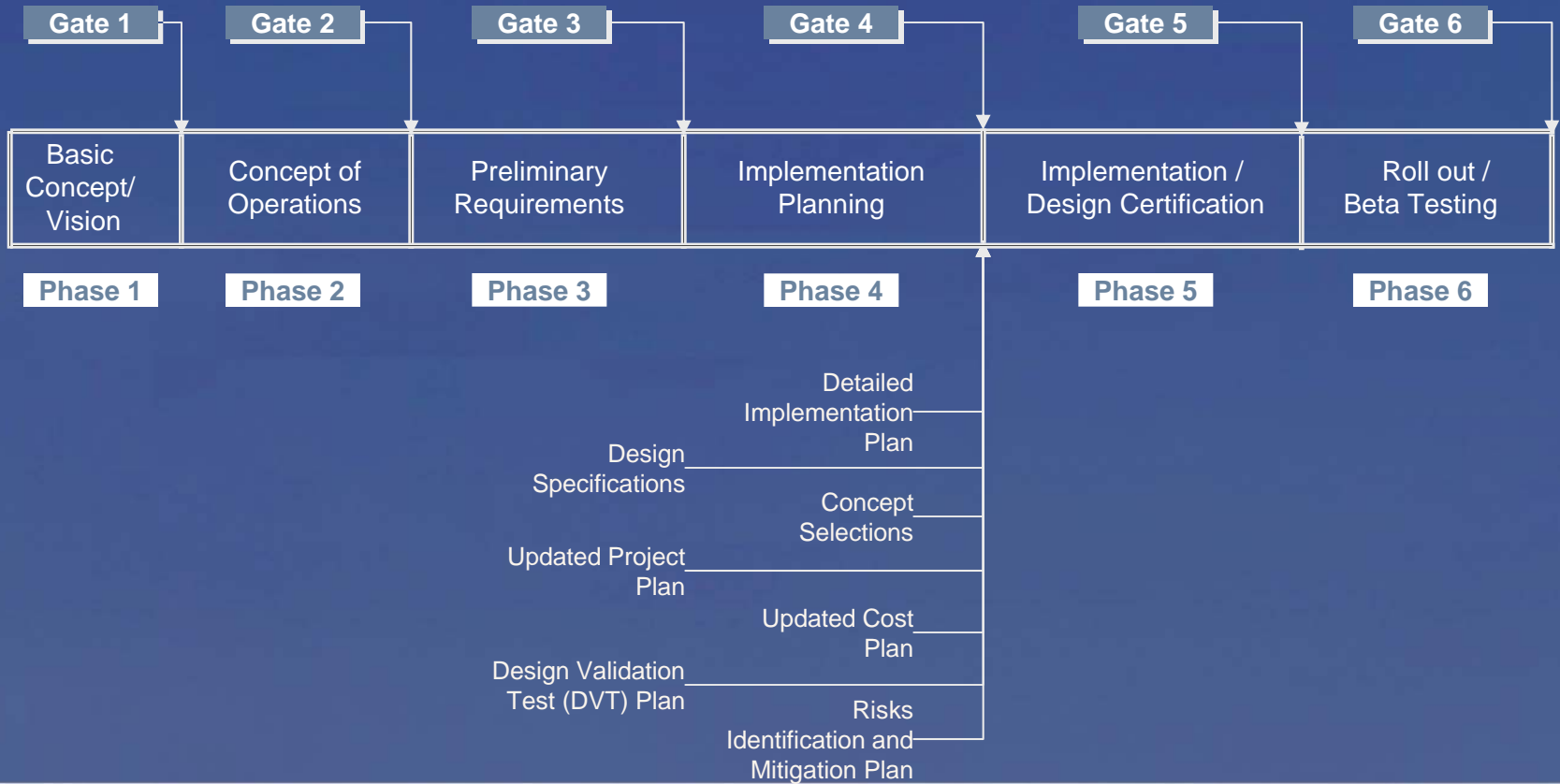| Phase 1 | Phase 2 | Phase 3 | Phase 4 | Phase 5 | Phase 6 |

We are here

Implementation – System Releases

Rolling out a complex system requires good planning and coordination. A number of System Releases are anticipated.

Phase 4 – Implementation Planning

Gate 1	Gate 2	Gate 3	Gate 4	Gate 5	Gate 6
Basic Concept/ Vision	Concept of Operations	Preliminary Requirements	Implementation Planning	Implementation / Design Certification	Roll out / Beta Testing
Phase 1	Phase 2	Phase 3	Phase 4	Phase 5	Phase 6

Detailed Implementation Plan

Design Specifications

Concept Selections

Updated Project Plan

Updated Cost Plan

Design Validation Test (DVT) Plan

Risks Identification and Mitigation Plan

Phase 5 and Phase 6 Activities

- Phase 5 work will proceed on multiple tracks, and will include numerous development projects to test specific designs and approaches.
  - System Development
  - DVT Results
  - Final Requirements
  - Risk Identification and Mitigation
  - Updated Project Plan
  - Updated Cost Plan
  - Beta Test Plan

- Phase 6 work consists of rolling out the system capability.
  - Beta Test Results
  - Final Cost
  - Sustainment Plan

Summary

GPO's Future Digital System will be a world-class system for managing official Government content, which will verify and track versions, assure authenticity, preserve content, and provide permanent public access.

Work is progressing to plan. GPO is now in the Implementation Planning phase.

Reference Information

This work serves as the basis for subsequent activities to be completed in future phases.

FDsys Website → http://www.gpo.gov/projects/fdsys.htm

Requirements Document →
http://www.gpo.gov/projects/pdfs/FDsys_RD_v1.0.pdf

Concept of Operations →
http://www.gpo.gov/projects/pdfs/FDsys_ConOps_v2.0.pdf

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