

## P-3: FX PROJECT MANAGEMENT TOOLKIT

**Integrated Tools and Methods** 





### **TOPICS**

- **3** Introduction
- **7** Background

FX Project

- 23 Management Standards
- **101** Q&A





The Project Management Toolkit

### **INTRODUCTION**





### **Uses for this Guide**

- Orient the Florida Health Care Connections (FX) Project teams to standard project management approach
- Help navigate the FX organization
- Reference guide for the tools and templates that project teams will use throughout the FX Project Life Cycle (FXPLC)





### **Goals of the Toolkit**

- Educate FX Project teams to the standards required of all FX projects
- Introduce FX Project teams to the processes, tools, and templates complementing the FX Standards
- Enhance FX Project teams' efforts toward a successful outcome







- Project Management Institute. 2017. A Guide to the Project Management Body of Knowledge (PMBOK® Guide). Sixth Edition.
- Project Management Institute. 2017. The Standard for Program Management. Fourth Edition.
- Project Management Institute. 2017. The Standard for Portfolio Management. Fourth Edition.
- Project Management Institute. 2011. Practice Standard for Scheduling. Second Edition.
- Project Management Institute. 2006. Practice Standard for Work Breakdown Structures.
   Second Edition.
- Project Management Institute. 2016. Benefits Realization Management Framework.
- The Department of Management Services (DMS), Florida Information Technology Project
  Management and Oversight Standards described in Florida Administrative Rule 60GG-1.001
  through 60GG-1.009, Florida Administrative Code (F.A.C.), also available in the Reference
  Materials document library in the FX Projects Repository.
- The DMS Florida Cybersecurity Standards described in Florida Administrative Rule 60GG-2.001 through 60GG-2.006, F.A.C., as listed in the Technology Standards Reference Guide (TSRG) located in the Reference Materials document library in the FX Projects Repository.
- The DMS Information Technology Architecture Standards for Identity Management described in Florida Administrative Rule 60GG-5.001 through 60GG-5.003, F.A.C., as listed in the Technology Standards Reference Guide (TSRG) located in the *Reference Materials* document library in the FX Projects Repository.
- DMS' Tips for Effective Schedule Development and Maintenance.
- CMS MITA Framework.

- SEAS Contract MED191 including all amendments to the Contract, and subsequent SEAS Task Orders.
- The Invitation to Negotiate (ITN) 001-16/157, Strategic Enterprise Advisory Services (SEAS).
- FX Project Management Standards: SEAS Contract Deliverable No. P-2, available in the FX Projects Repository.
- FX Design and Implementation Management Standards: SEAS Contract Deliverable No. T-7, available in the FX Projects Repository.
- Medicaid Enterprise Certification Management Plan: SEAS Contract Deliverable No. P-4, available in the FX Projects Repository.
- FX Strategic Project Portfolio Management Plan: SEAS Contract Deliverable No. S-4, available in the FX Projects Repository.
- FX Governance Plan: SEAS Contract Deliverable No. S-1, available in the FX Projects Repository.
- The FX Enterprise Project Management Office (EPMO) Charter and Program Management Plan available in the FX Projects Repository.
- The FX Organizational Change Management (OCM) Plan available in the FX Projects Repository.
- The FX Artifact Management Standards (AMS) available in the FX Projects Repository.
- FX EPMO Task Estimation Guidance, available in the FX Projects Repository. All initial Agency
  approved documents are stored and archived in the FX Projects Repository as final drafts in
  accordance with the AMS and documented later in this version or in the Project Management
  Plan template.





## **Background**

- What is FX?
- The Role of the SEAS Vendor
- What is the FX EPMO?





### What is FX?





## **FX Organization**

- FX encapsulates everything that is affected by the transformation of Medicaid service delivery
- FX projects are:
  - Authorized by FX Governance through the FX Portfolio
  - Directed by FX EPMO
- FX Project teams are influenced by the Agency for Health Care Administration (Agency) stakeholders and external to the Agency stakeholders such as providers, recipients, and third-party service providers





### The Role of the SEAS Vendor



### The Role of the SEAS Vendor



- Strategic Enterprise Advisory Services (SEAS)
  - The SEAS Vendor develops the technical standards and proposes solutions for FX in accordance with the Centers for Medicare and Medicaid Services (CMS) Conditions and Standards, including Medicaid Information Technology Architecture (MITA) 3.0
  - The SEAS Vendor also provides programmatic, and technical advisory services for the Agency
- The Agency accepted the 17 initial deliverables in FY 2017-18 and the SEAS Vendor is now executing those plans and performing the annual refresh



### The Role of the SEAS Vendor



The SEAS Vendor provides the technical advisory expertise to identify solutions that meet System current and future business Architecture needs of FX. Technology Data and Analytics FX Strategy Strategy & FX Governance We do this by providing ongoing strategic, **FX Portfolio** technical advisory, and programmatic services. **SEAS Management** 



### What is SEAS tasked with?



### The SEAS Vendor was tasked with areas such as the following:

#### **FX Enterprise Program Management Office (EPMO)**

- Change, Risks, Action Items, Issues, Decisions, Lessons Learned (CRAIDL) Management and Reporting
- Schedule Management: Master Schedule Management and Maintenance
- Quality Management: Maintain artifact management standards and project performance management (e.g., metrics)
- Program Strategy and Oversight: Assist with budgeting efforts, responses to IV&V/DMS findings,
   Monthly Status Reporting (and others as directed) and deliverable updates
- Project Process Agreement (PPA) and variance maintenance and reporting
- Maintaining program artifacts based on the Deliverable Evolution Topic (DET) Process and as directed by the Agency
- Create project infrastructures, archive projects







The SEAS Vendor was tasked with areas such as the following: (cont'd)

#### **Portfolio Management**

- Providing input and support for Agency led Legislative Budget Requests (LBRs), Schedule IV-Bs,
   Operational Work Plans and Advanced Planning Documents.
- Resource Management of SEAS activities related to assignments to projects and operational activities
- Developing Monthly Impact Analysis Reports
- EPMO and Portfolio Reporting as directed by the Agency
- Supporting Agency Budgeting and Planning Activities
- Supporting inputs into FX Governance
- Maintaining portfolio artifacts based on the Deliverable Evolution Topic (DET) Process and as directed by the Agency



### What is SEAS tasked with?



The SEAS Vendor was tasked with areas such as the following: (cont'd)

#### **Project Management**

Based on the FX roadmap, which informs FX project and operational schedules, as well as Legislative funding appropriated for FX in Fiscal Year 2020-2021, SEAS shall support the below project and operational activities.

- Core module planning and procurement efforts to include the Unified Operations Center module
- IS/IP Implementation
- EDW Procurement
- EDW Implementation
- Support inputs into FX Governance and the Executive Steering Committee (ESC)
- Support the Portfolio with Advanced Planning Documents (APDs), Operational Work Plans (OWPs), Schedule IV-Bs, Legislative Budget Requests (LBRs)
- Conduct QA on vendor deliverables, work products, artifacts, and other tasks as directed by the Agency



### **SEAS Initial Deliverables**

- S-3: FX Strategic Plan Defines the Vision for the future FX and the areas of focus to achieve that Vision.
- **S-1: FX Governance Plan** Sets a system for addressing the issues arising throughout the project.
- S-2: FX Strategic Planning Training Program Trains Agency staff on strategic planning to support the transformation.
- S-4: Strategic Project Portfolio Management Plan The framework for identifying, prioritizing, and stage-gating FX projects.
- **O-1: SEAS Management Plan** Outlines how the SEAS Vendor will deliver strategic enterprise advisory services per the contract.
- P-1: Revised MITA State Self-Assessment and Update Process The rating of each MITA Business Processes to gauge MITA maturity.
- P-2: FX Project Management Standards Establishes the processes and controls to manage project work effort to transform the FX.
- P-3: FX Project Management Toolkit The set of tools enabling the FX Project Management Standards.
- P-4: Medicaid Enterprise Certification Management Plan Analyzes the Medicaid Enterprise Certification Toolkit and summarizes the Certification Lifecycle process.
- O-2: FX EPMO Charter and Program Management Plan Charters the FX EPMO and establishes the guidelines and operational processes for how the FX EPMO shall manage and/or monitor FX projects.

- **T-1: Data Management Strategy** Provides a structure to improve information management and data sharing across FX.
- T-2: Information Architecture Documentation Connects business process and technical components. Contains Data Management Strategy, Conceptual Data Model, Logical Data Model, and Information Capability Matrix.
- **T-3: Data Standards** Creates consistent definition of the required format, structure, and rules around data usage.
- T-4: Technical Management Strategy Sets Agency's technology management based on outcome-driven, initiative-based management principles.
- **T-5: Technology Architecture Documentation** Documents the conceptual overview of the FX and guides development of technical solutions for the FX.
- T-6: Technology Standards Produces standards following guidance defined in MITA 3.0 Part 3 Technical Architecture Chapter 6 Technology Standards.
- **T-7: Design and Implementation Management Standards** Defines development standards and processes for procurement implementation of FX components.
- T-8: Enterprise Data Security Plan Defines the required protections, processes, and controls to meet compliance requirements, such as the Health Insurance Portability and Accountability Act (HIPAA).





### What is the FX EPMO?





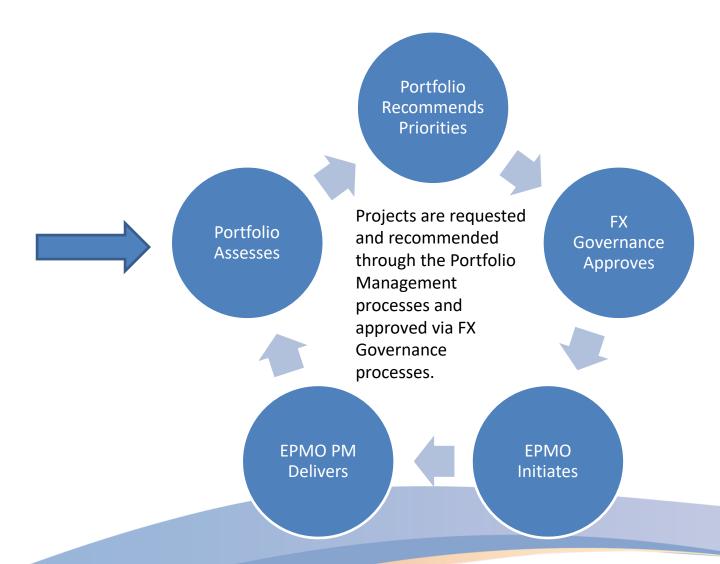






## How are projects or programs assigned to the EPMO?





## How are Projects or Programs assigned to the EPMO?



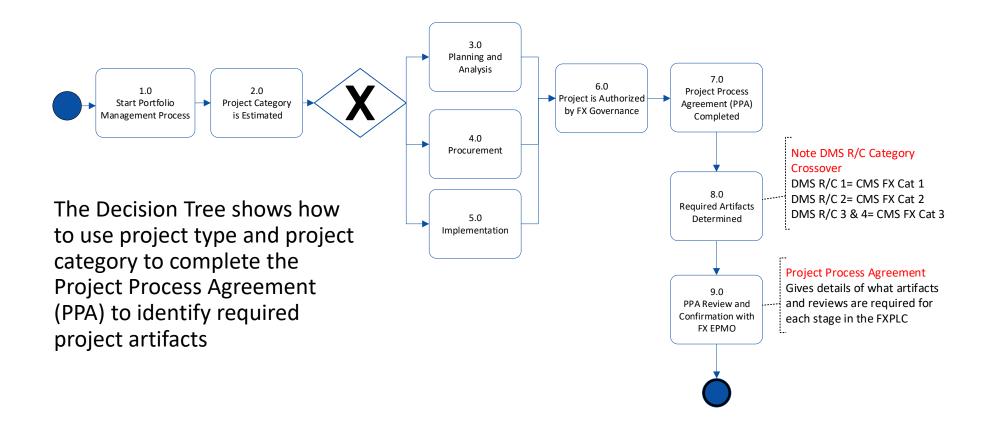
• Projects are assigned by the FX Governance for management or oversight by the FX EPMO based on the following criteria:

CHARACTERISTIC(S)	Managed By	REQUIRED TO FOLLOW FX PROJECT MANAGEMENT STANDARDS AND REPORT TO FX GOVERNANCE?		
Agency-wide FX project	FX EPMO	Yes		
Multi-agency FX project led by the Agency	FX EPMO	Yes		
FX projects with Risk and Complexity scores of 3 or 4 (per DMS Risk and Complexity tool; whether an IT project or not)	FX EPMO	Yes		
FX projects with Risk and Complexity scores of 1 or 2 (per DMS Risk and Complexity tool; whether an IT project or not)	<ul><li>FX EPMO (preferred)</li><li>Agency Business Unit</li><li>Agency IT</li></ul>	Yes		
Non-FX project	<ul><li>Agency Business Unit</li><li>Agency IT</li></ul>	No		





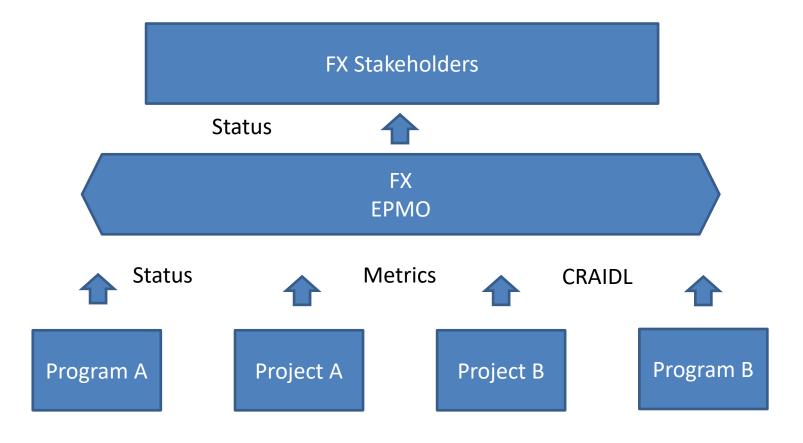
### **Project Type and Category**







### **FX EPMO Manages Projects and Programs**











- FX Project Management Standards
- FX Project Life Cycle
- FX Project Initiation
- FX Project Planning
- FX Project Execution
- FX Project Monitoring and Controlling
- FX Project Close Out





- Are based on:
  - Project Management Institute (PMI)
  - Centers for Medicare and Medicaid Services (CMS)
  - Department of Management Services Project
     Management and Oversight Standards (Rule 60GG-1.001
     through 60GG-1.009, F.A.C)
  - SEAS Contract MED191 and subsequent Task
     Orders
  - SEAS Invitation to Negotiate (ITN) 001-16/157





- Align with state standards and management plans
  - T-7: FX Design and Implementation Management Standards
  - P-4: FX Medicaid Enterprise Certification Management
     Plan
  - S-4: FX Strategic Project Portfolio Management Plan
  - S-1: FX Governance Plan
  - O-2: FX EPMO Charter and Program Management Plan
  - FX Organizational Change Management (OCM) Plan





## **FX Project Life Cycle (FXPLC)**









#### Modified PLC: Consolidated Phases, Tailored Execution Phase and Sub-phases

	<u>©</u>	Project Idea		Project		Operations	Benefits
Stages (#.)	1. Strategic Planning	2. Portfolio Management	3. Delivery Management			4. Operations & Maintenance	5. Benefits Realization (continuous throughout life cycle
Phases (#.#)	1.1 - Stakeholder Interviews	2.1 - Project Identification	3.1 – Initiation		4.1 - Operations & Maintenance (R3 Certification*)	5.1 - Program Management	
ses	1.2 - Market Scans	2.2 - Preliminary Screening		4.2 - Security	5.2 - Governance		
Pha	1.3 - Develop Vision	2.3 - Business & Outcome Assessment	3.3 – Execution (sub-phases tailored to project type)			4.3 - Disposition of Product or Service	5.3 - Benefits Monitoring
Subphases (#.#.#)	1.4 - Develop Guiding Principles	2.4 - Technology Assessment	3.3.1 - Planning & Analysis Project	3.3.2 - Procurement Project	3.3.3 - Implementation Project (technical and non-technical)		5.4 - Process Improvement
	1.5 - Develop Strategic Priorities	2.5 – Assessment Decision Memo	3.3.1.1 - Requirements Analysis	3.3.2.1 - Requirements Analysis	3.3.3.1 - Requirements Analysis		5.5 - Stakeholder Management
	1.6 - Develop Goals	2.6 - Final Review	3.3.1.2 - Develop Project Document (e.g., Business Case, other work product)	3.3.2.2 - Develop Procurement	3.3.3.2 – Design Solution (technical or non-technical)		5.6 - Risk Management
	1.7 - Concept of Operations	2.7 - Project Roadmap Management (ongoing)	3.3.1.3 - Document Review & Finalization	3.3.2.3 - Procurement Review (R1 Certification*)	3.3.3.3 – Solution Development/Configuration (non-tech may = creation of a service, e.g., OCM, DataGov)		5.7 - Standards Compliance
	1.8 - Identify Tactics	2.8 - Maintain Outcome Model (ongoing)		3.3.2.4 - Active Procurement	3.3.3.4 – Testing (non-tech may – Agency approval and/or a pilot implementation)		
	andifie	d FXPLC	diagram	3.3.2.5 - Contract Execution	3.3.3.5 - Implementation (R2 Certification*)		
	Modified		3.4 - Close Out & Transition				*As Applicab

- FX Project Life Cycle (FXPLC) is a project life cycle based on the CMS eXpedited Life Cycle (XLC) and customized for use by FX projects
- The DMS risk and complexity levels and CMS XLC sizing were mapped to identify required artifacts and reviews







CERTIFICATION MILESTONE REVIEWS	FXPLC PHASES	CMS XLC PHASES
Project Initiation Milestone     Review (R-1)     (prior to issuing procurement,     so may occur during Execution     Phase)	<ul> <li>Initiation Phase</li> <li>Planning Phase</li> <li>Execution Phase</li> <li>Requirements Analysis</li> <li>Stage</li> </ul>	<ul> <li>Initiation, Concept, and Planning Phase</li> <li>Requirements, Analysis, and Design Phase</li> </ul>
<ul> <li>Operational Milestone Review (R-2)</li> </ul>	<ul><li>Design Stage</li><li>Development Stage</li><li>Test Stage</li><li>Implementation Stage</li></ul>	<ul><li>Design and Development</li><li>Phase</li><li>Implementation Phase</li></ul>
<ul> <li>Certification Request (once module has been operational for 6 months)</li> <li>MMIS Certification Final Review (R-3)</li> </ul>	<ul> <li>Project Close Out Phase</li> <li>Transition to Operations and Maintenance</li> </ul>	<ul> <li>Operations and Maintenance Phase</li> </ul>





- FX projects will vary in scope, resource requirements, and/or duration
- Regardless of project type, risk, and complexity, each FX Project shall:
  - Initiate project activity demonstrating project knowledge necessary to complete each objective
  - Plan how to execute, monitor, communicate, and control work
  - Break down scope into actionable, sequenced tasks
  - Perform analysis and design the solution to meet the business needs and required project outcomes
  - Execute to outcome
  - Monitor team, tasks, and progress toward outcomes
  - Report performance
  - Document and archive for future reference





## Compliance to FX Project Management Standards and Processes

- The state standards, processes, procedures, and templates are designed to follow industry standards and address the requirements of applicable standards
- All FX projects must comply with applicable FX standards





# **FX Project Initiation**





## **FX Project Initiation Stage**

- Project Site Setup (FX Projects Repository) Done by FX Program Administration/SharePoint Administrator
- Project Artifact Directory (PAD) Site Setup Done by FX EPMO
- Project Risk and Complexity (R&C) Categorization Done by FX Project Team
- Project Process Agreement (PPA) Categorization Done by FX Project Team
- Identify Key FX Project Stakeholders Categorization Done by FX Project Team
- Develop Project Charter Categorization Done by FX Project Team





### **FX Projects Repository**

- All FX Project-related documentation, deliverables, work products, and supporting documentation shall be stored in the FX Projects Repository (FXPR)
- Primary objective for the FXPR structure is to enable all project team members to access project documentation





### **FX Projects Repository**

- FX Home (Common Area)
  - Standards & Plans
  - Templates
  - Process Definitions
  - Project Glossary
  - Reference Materials
  - Agency MITA
  - Recent
  - FX Program Administration Shared Documents







### **FX Projects Repository**

- FX Vendor Project Site (Workspace)
  - Project Artifact Directory (PAD)
  - Project Schedules
  - Staffing List
  - Team Member Out of Office Calendar
  - Final Deliverables
  - CRAIDL Logs
  - Meeting Log
  - Task Order Log







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Pre-Charter Risk and Complexity tabs of DMS R&C Assessment



#### **Project Process Agreement**

Tests	Project Reviews	Variances Project Proces	ss Agreement	- Artifacts			
	Project Name		Comments:		Directions:		
	Project Description	<enter description="" project=""></enter>			2) Update Columns E. Additional Notes:		Type, Complexity] on the first tab
	Project Type	Certified DDI					uld be accompanied by a justification in
	Complexity Level	3	-		Column G		
	Project-Specific Items	1			Document general con	nments at the top of each	sheet
A	В	C	D	E	F		G
# -	Artifact	Description	Standard Requirement	Proposed Requirement	Proposed Owner		ariance or comments (based on applicability)
1	Acquisition Strategy	The overall objective of an Acquisition Strategy is to document and inform stakeholders about how acquisitions will be planned, executed and managed throughout the life of a project or investment.		Required	Not Selected	Not Applicable - No variance requested	
2	Project Process Agreement	Document that identifies the artifacts that a project must complete to be compliant with the Standards, and required by CMS for certification reviews.	C 1	Required	Not Selected	Not Applicable - No variance requested	
3	Project Charter	Authorizes the existence of a project and provides the authority to proceed and apply organizational resources.	Required	Required	Not Selected	Not Applicable - No variance requested	
4	Project Management Plan	Provides detailed plans, processes, and procedures for managing and controlling the life cycle activities.	Required	Required	Not Selected	Not Applicable - No variance requested	
5	Project Schedule	When consider complexity Miles	C methodology project requirements / Templates / Reviews				riance requested
ř	FX PLC PPA - Artif	• FX purposed to f project	purposed to fit any size and type of ject				





#### **Identify Key FX Project Stakeholders**

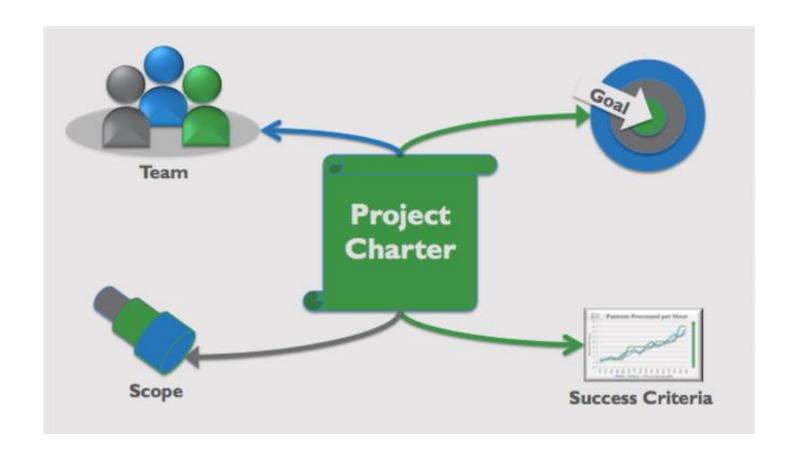
Preliminary FX Project
Stakeholder Assessment –
Use FX Stakeholder Analysis
to identify key stakeholder
groups and subject matter
experts







#### **Develop Project Charter**







# **FX Project Planning**





#### **FX Project Planning Stage**

- Complete Project Management Plan (PMP)
- Develop Work Breakdown Structure (WBS)
- Develop Schedule
- Identify Risks
- Perform Risk Assessment
- Plan Risk Response
- Estimate Costs and Confirm Budget





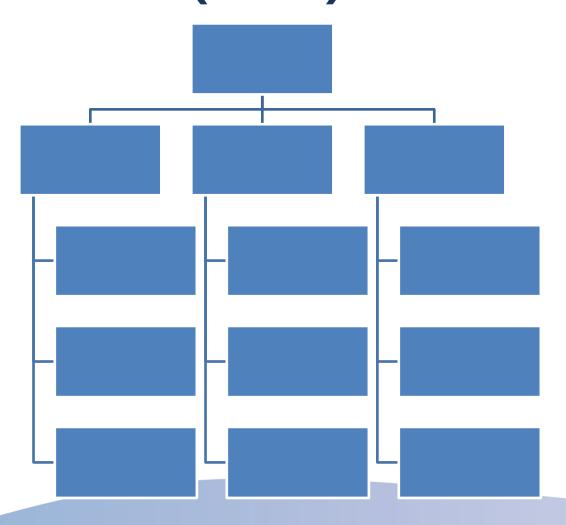
#### **Project Management Plan (PMP)**

- Plan Scope Management
- Plan Schedule Management
- Plan Resource Management
- Plan CRAIDL Management
- Plan Quality Management
- Plan Document Management
- Plan Communications Management
- Plan Stakeholder Engagement
- Plan Benefits Realization Management
- Plan Cost Management
- Project Acceptance and Close Out



### Develop Work Breakdown Structure (WBS)







### Develop Work Breakdown Structure (WBS)



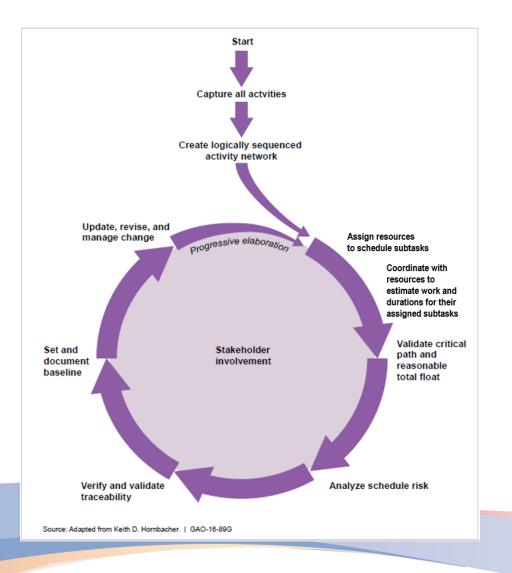
WBS LEVEL	WBS LEVEL NAME	WBS LEVEL EXPLAINED
1	Project Level	<ul> <li>The Project Summary Task, which represents 100% of the project's scope of work.</li> </ul>
1.x	■ Project Stages	<ul> <li>Separates project work into distinct project management process groups, as follows:</li> <li>Project Management</li> <li>Initiation</li> <li>Planning</li> <li>Execution</li> <li>Close Out</li> </ul>
1.x.x	<ul> <li>Work Package</li> </ul>	<ul> <li>Separates each phase (process group) into individual work packages work, e.g. Business Process Analysis, Development, etc.</li> </ul>
1.x.x.x	Work Package Track	<ul> <li>Further organizes work of individual work packages into separate tracks or workstreams.</li> </ul>
1.x.x.x.x	<ul><li>Deliverable</li><li>Release</li></ul>	<ul> <li><u>Deliverable</u>: Identifies the discrete deliverables associated with each workstream track.</li> <li><u>Release</u>: Identifies releases within system development.</li> </ul>
1.x.x.x.x.x	<ul> <li>Subtask / Activity</li> </ul>	<ul> <li>Identifies the tasks and activities required to plan and develop each deliverable.</li> </ul>





#### **Develop Schedule**

- When developing the project schedule, use the standard approach depicted in the graphic
- Details on development of the project schedule and setting a baseline can be found in P-2: FX Project Management Standards in the FX Projects Repository, Section 6.3.







#### **Project Schedule Standards**

- FX EPMO will conduct a Quality Check (QC) review of the Project Schedule using the Schedule QC Checklist (located at Florida Health Care Connections > Templates > Category: EPMO), which is derived from DCMA's 14-Point Check (along with NASA and GAO guidelines) and covers:
  - Schedule Structure
  - Schedule Format
  - Schedule Mechanics
  - Schedule Resources
  - Subtask Durations
  - Schedule Logic
  - Critical Path





#### **Project Schedule Baseline**

- The FX Project Team must meet with key project stakeholders, including Agency sponsors and subject matter experts, to verify estimates for duration, work, and associated resource requirements and to conduct a schedule risk analysis.
- The Project Sponsor authorizes setting the initial schedule baseline based on a walk-through of the schedule and its corresponding Assumptions and Constraints document.





#### **FX Project Planning Stage - Risks**

- Identify Risks
- Perform Risk Assessment
- Plan Risk Response





#### **Identify Risks**

- Risk Title
- Risk Description
- Risk Originator
- Risk Trigger Description
- Project







Probability	Likelihood of Occurring	Numeric Value	
Low	Unlikely	1	
Medium	Likely	3	
High	Very Likely	5	







	Dimensions to Consider					
Impact	Cost	Schedule	Scope	Quality	Numeric Value	
Low	Impact to cost is below appropriation	No or little impact to project schedule	Minor clarification to existing scope	Project quality is not in jeopardy	1	
Medium	Impact to cost is above appropriation by less than 10%	Schedule impact is possible	Scope change is noticeable, but not deemed significant	Impact to quality possible	3	
High	Impact to cost is above appropriation by greater than 10%	There is significant impact to schedule and deliverable due dates	There is a significant change in scope	Impact to quality is very likely	5	





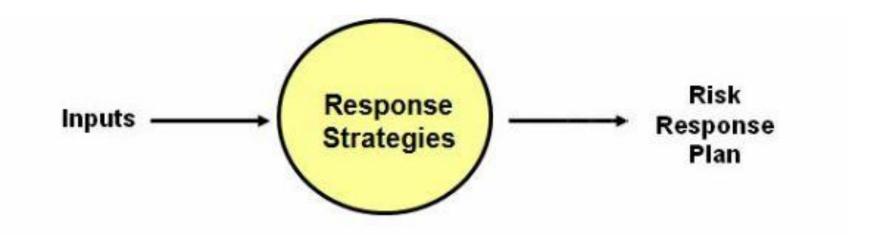
### Perform Risk Assessment Calculate Risk Exposure Score

Disk Cooks		Probability			
Risk Score		1 - Low	3 - Medium	5 - High	
	1 - Low	1	3	5	
Impact	3 - Medium	3	9	15	
	5 - High	5	15	25	





#### **Plan Risk Response**







### **Estimate Costs and Confirm Budget**







# **FX Project Execution**





#### **FX Project Execution Stage**

- Manage Project
  - Quality Management
  - Stakeholder Management
  - Communication Management
  - Team Management
  - Deliverable Management
- Define and Implement Requirements





#### Manage Project - Quality Management

FX Project teams should plan and document Quality Assurance processes to maintain compliance with the FX Project Management Standards.







#### Manage Project - Quality Management

- Submit deliverables to the Agency Contract Manager (CM) via email
- Agency CM will conduct a deliverable receipt criteria review
- If accepted, Agency CM sends deliverable to the FX Deliverable Review Team Lead

















- Daily Project-Related Communications
- Meeting-Related Communications
- Other Recurring Communications (not Meeting-Related)
   (e.g., FX EPMO Tactical Communications Plan-Ref. P-3: FX Project Management Toolkit)
- Decision Relating to Project Schedule, Deliverable, or Scope



### Manage Project - Communication Management



- FX Meeting and Email Standards
  - Schedule Appointment Information
  - Definition of Formal vs. Informal Meetings
  - Meeting agenda/materials/minutes
  - Who to invite
  - Logging Meetings in the Meeting Log
  - Guidelines for Meeting Attendees
  - Email Standards
- Booking Conference Rooms/Meeting Spaces





- Communication Process
- Who to contact if I need anything FX EPMO Liaison





#### Manage Project - Team Management







#### What is an artifact?

- Artifacts are both deliverables and work products
  - Deliverables are:
    - artifacts produced for or provided to the Agency that are explicitly identified and categorized as deliverables in the Contract, Statement of Work (SOW), or in the deliverables section of a subsequent task order
  - Work products are:
    - project artifacts required for a project team to complete its objectives and fulfill contractual obligations
- Note: All artifacts are permanent products of the Agency and are not vendor-owned



- Comply with FX Artifact Management Standards (located at SEAS > Documents > Programmatic Domain > Final) and FX Technology Standards for all deliverables per ITN and Contract (located at Florida Health Care Connections > Standards & Plans > Category: Technology).
- Vendor to develop and submit a Deliverable Expectations
   Document (DED) (template located at Florida Health Care
   Connections > Templates > Category: EPMO).





- The DED is a tool used to record high-level scope of service requirements
- Approved DED
  - establishes clear expectations and acceptance criteria for the scope and content of a deliverable (i.e., content, format, review team, review/revision timeframes, and acceptance criteria)
  - is the developer's approach to meeting the deliverable requirements and deliverable acceptance criteria for each of the deliverable expectations





- Vendor shall use the Artifact Naming Standard and version control for all artifacts in accordance with the AMS FX-[BUSINESS AREA]-[TEAM (optional)]-[DEL#/ARTIFACT NAME]-[VERSION]
- Vendor shall utilize the FX Projects Repository for document management of all artifacts
- Deliverable review edits/comments and Vendor remediation shall be made inline using the track changes and comments capabilities
- Vendor shall use the established version control numbering noted in the Artifact Naming Standard section of the AMS



#### **Deliverable Acceptance Criteria**

- The deliverable meets the Agency's
  - requirement for timeliness
  - requirement for completeness
  - requirement for accuracy/conforms to the Agency approved DED





#### **Using FX Project Templates**

- Approved FX templates reside in the Florida Health Care Connections site under *Templates* in the FX Projects Repository
  - Select a template for use and then Save As a copy to your desktop using the artifact naming convention
  - Always use a fresh template for each new artifact
- Note: See the FX EPMO PM for guidance on selecting the appropriate template







Depending on project size and type, FX projects may include additional technical requirements as identified in the PPA.

Refer to *T-7: The Design and Implementation Management Standards* in the FX Projects Repository for applicable standards and templates.







## **FX Project Monitoring and Controlling**



# **FX Project Monitoring and Controlling Stage**



- Monitoring and Controlling Scope
- Monitoring and Controlling Schedule
- Monitoring and Controlling CRAIDL
- Monitoring and Controlling Performance
- Monitoring and Controlling Outcomes and Benefits
- Monitoring and Controlling Cost





### **Monitoring and Controlling Scope**

FX Project teams control project scope by monitoring the status of the project and managing changes to the scope baseline.

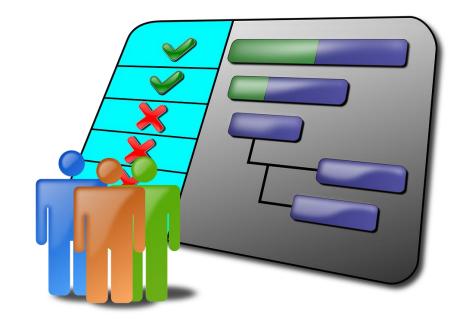






### Monitoring and Controlling Schedule

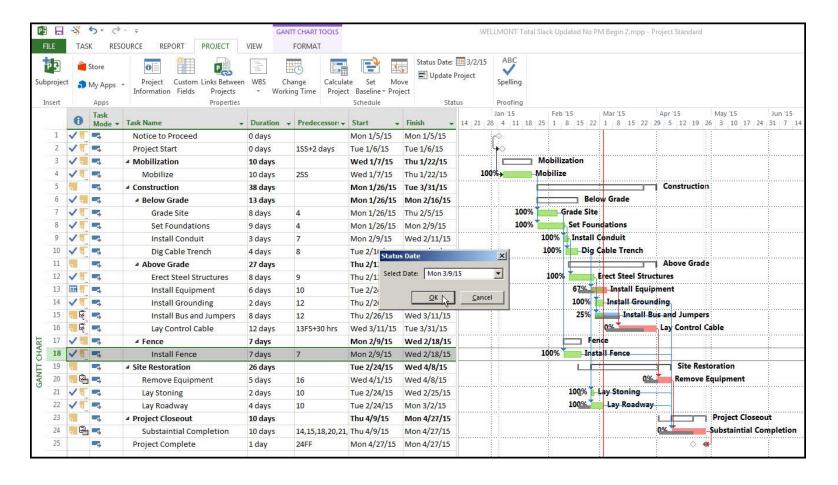
Schedule monitoring and reporting activities must accurately identify and report when forecasted completion dates differ from baseline dates and whether schedule variances will affect downstream work.







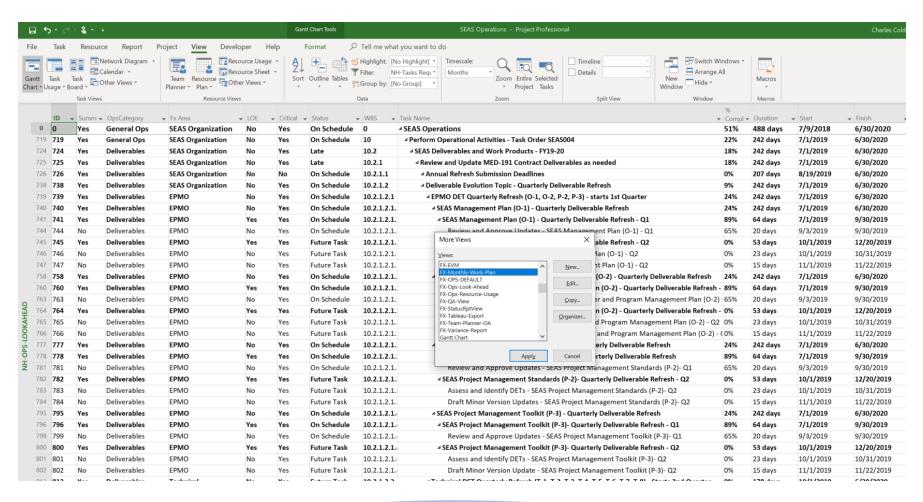
### **Schedule Update Requirements**







### **Monthly Work Plan**







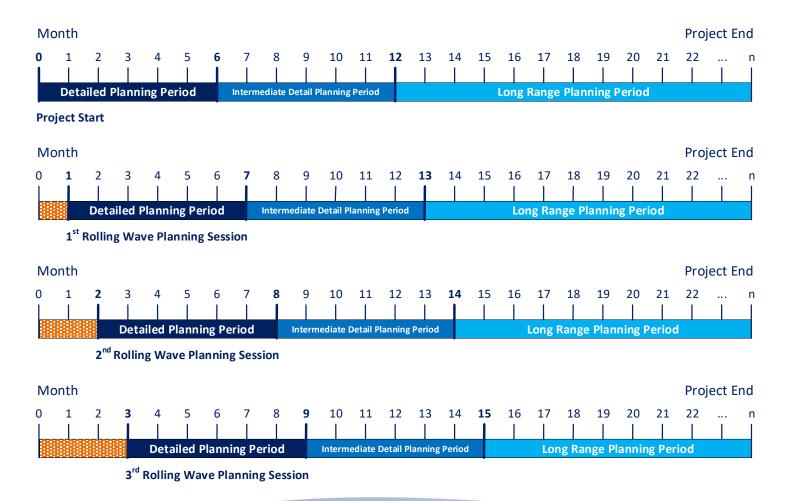


	ID ,	- Summ	<ul> <li>OpsCategory</li> </ul>	▼ Fx Area	▼ LOE	▼ Critical	▼ Status	WBS -	Task Name							% Compl <del>v</del>	Duration	▼ Start	▼ Finish
0	0	Yes	General Ops	SEAS Organization	No	Yes	On Schedule		SEAS Operations			51%	488 days	7/9/2018	6/30/2020				
719	719	Yes	General Ops	SEAS Organization	No	Yes	On Schedule	10	4 Perform Operational Activities - Task Order SEAS004			22%	242 days	7/1/2019	6/30/2020				
724	724	Yes	Deliverables	SEAS Organization	No	Yes	Late	10.2	△ SEAS Deliverables and Work Products - FY19-20			18%	242 days	7/1/2019	6/30/2020				
725	725	Yes	Deliverables	SEAS Organization	No	Yes	Late	10.2.1				18%	242 days	7/1/2019	6/30/2020				
726	726	Yes	Deliverables	SEAS Organization	No	No	On Schedule	10.2.1.1			sh Submis					0%	207 days	8/19/2019	6/30/2020
738	738	Yes	Deliverables	SEAS Organization	No	Yes	On Schedule	10.2.1.2	⊿ Deli	verable Ev	volution T	opic - Qu	arterly Deliverabl	le Ref	efresh	9%	242 days	7/1/2019	6/30/2020
739	739	Yes	Deliverables	EPMO	No	Yes	On Schedule	10.2.1.2.1		4 EPMO DET Quarterly Refresh (O-1, O-2, P-2, P-3) - starts 1st Quarter			24%	242 days	7/1/2019	6/30/2020			
740	740	Yes	Deliverables	EPMO	No	Yes	On Schedule	10.2.1.2.1.				,		•	ble Refresh	24%	242 days	7/1/2019	6/30/2020
741	741	Yes	Deliverables	EPMO	Yes	Yes	On Schedule	10.2.1.2.1.		Set Baseli	ne			$\times$	rable Refresh - Q1	89%	64 days	7/1/2019	9/30/2019
744	744	No	Deliverables	EPMO	No	Yes	On Schedule	10.2.1.2.1.		● <u>S</u> et base	eline			ne	nent Plan (O-1) - Q1	65%	20 days	9/3/2019	9/30/2019
745	745	Yes	Deliverables	ЕРМО	Yes	Yes	Future Task	10.2.1.2.1.			Baseline (la	ast saved on	9/13/2019)	v r	rable Refresh - Q2	0%	53 days	10/1/2019	12/20/2019
746	746	No	Deliverables	EPMO	No	Yes	Future Task	10.2.1.2.1.		O Set inte	rim plan			P	Plan (O-1) - Q2	0%	23 days	10/1/2019	10/31/2019
747	747	No	Deliverables	EPMO	No	Yes	Future Task	10.2.1.2.1.		⊆ору:	Scheduled :	Start/Finish		~ er	nt Plan (O-1) - Q2	0%	15 days	11/1/2019	11/22/2019
758	758	Yes	Deliverables	ЕРМО	No	Yes	On Schedule	10.2.1.2.1.	4	Into:	Start1/Finis	sh1		~ n	(O-2) - Quarterly Deliverable Refresh	24%	242 days	7/1/2019	6/30/2020
760	760	Yes	Deliverables	ЕРМО	Yes	Yes	On Schedule	10.2.1.2.1.		For:				a	an (O-2) - Quarterly Deliverable Refresh -	89%	64 days	7/1/2019	9/30/2019
763	763	No	Deliverables	EPMO	No	Yes	On Schedule	10.2.1.2.1.		-	ire project			te	er and Program Management Plan (O-2)	- 65%	20 days	9/3/2019	9/30/2019
764	764	Yes	Deliverables	ЕРМО	Yes	Yes	Future Task	10.2.1.2.1.		● Sele	ected <u>t</u> asks			a	an (O-2) - Quarterly Deliverable Refresh	- 0%	53 days	10/1/2019	12/20/2019
765	765	No	Deliverables	EPMO	No	Yes	Future Task	10.2.1.2.1.		Ro	oll up baseline	es:		ne	nd Program Management Plan (O-2) - Q2	0%	23 days	10/1/2019	10/31/2019
766	766	No	Deliverables	EPMO	No	Yes	Future Task	10.2.1.2.1.		[	✓ To <u>a</u> ll sum	mary tasks		r	r and Program Management Plan (O-2) -	(0%	15 days	11/1/2019	11/22/2019
777	777	Yes	Deliverables	ЕРМО	No	Yes	On Schedule	10.2.1.2.1.	4		From subt	tasks into sel	ected summary task(s)	rt	terly Deliverable Refresh	24%	242 days	7/1/2019	6/30/2020
778	778	Yes	Deliverables	ЕРМО	Yes	Yes	On Schedule	10.2.1.2.1.							arterly Deliverable Refresh	89%	64 days	7/1/2019	9/30/2019
781	781	No	Deliverables	EPMO	No	Yes	On Schedule	10.2.1.2.1.					Set as <u>D</u> efaul	ılt 1a	anagement Standards (P-2)- Q1	65%	20 days	9/3/2019	9/30/2019
782	782	Yes	Deliverables	ЕРМО	Yes	Yes	Future Task	10.2.1.2.1.		<u>H</u> elp		O	Cancel	ar	rterly Deliverable Refresh - Q2	0%	53 days	10/1/2019	12/20/2019
783	783	No	Deliverables	EPMO	No	Yes	Future Task	10.2.1.2.1.		Lisip			our to the content	де	ement Standards (P-2)- Q2	0%	23 days	10/1/2019	10/31/2019
784	784	No	Deliverables	EPMO	No	Yes	Future Task	10.2.1.2.1.		Draft N	Minor Vers	sion Upda	ates - SEAS Project	t Mai	anagement Standards (P-2)- Q2	0%	15 days	11/1/2019	11/22/2019
795	795	Yes	Deliverables	ЕРМО	No	Yes	On Schedule	10.2.1.2.1.	△ SEAS Project Management Toolkit (P-3) - Quarterly Deliverable Refresh			24%	242 days	7/1/2019	6/30/2020				
796	796	Yes	Deliverables	ЕРМО	Yes	Yes	On Schedule	10.2.1.2.1.				89%	64 days	7/1/2019	9/30/2019				
799	799	No	Deliverables	EPMO	No	Yes	On Schedule	10.2.1.2.1.		Review	v and App	rove Und	ates - SEAS Projec	ct Ma	anagement Toolkit (P-3)- Q1	65%	20 days	9/3/2019	9/30/2019





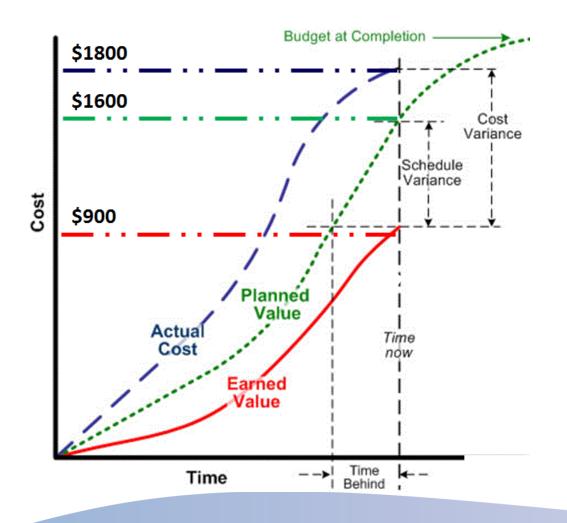
### **Rolling Wave Planning**







### Schedule Analysis and Schedule Variance







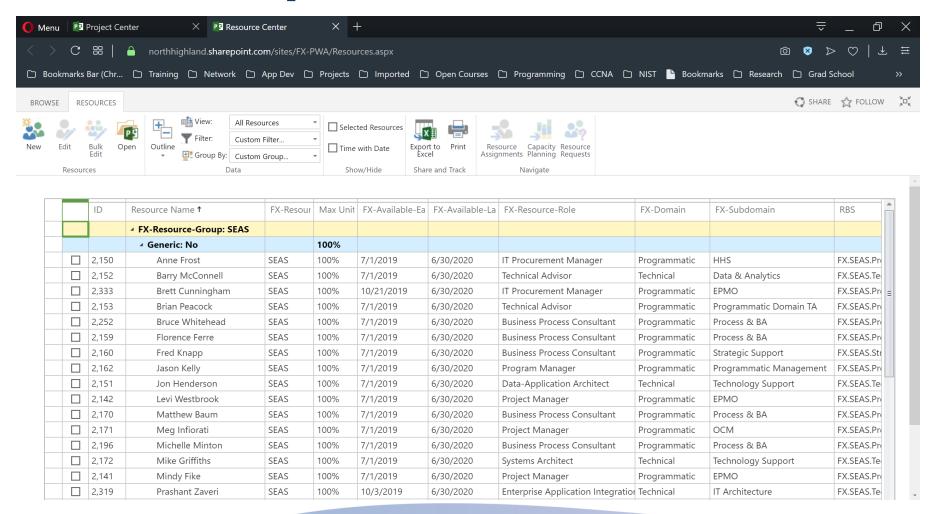
### **Mitigating Schedule Delays**







#### **Enterprise Resource Pool**







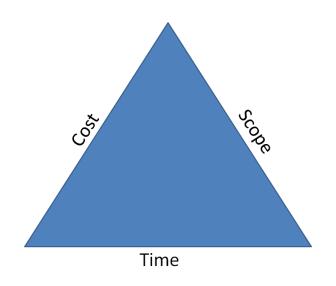
### **Monitoring and Controlling CRAIDL**

- C Change
- R Risk
- A Action Items
- I Issues
- D Decisions
- L Lessons Learned





### **Monitoring and Controlling Change**









Impact	Dimensions of Consideration						
	Cost	Schedule	Scope	Quality	Score Assigned		
Low	Impact to cost is below 4% of appropriation	No or little impact to project schedule	Minor clarification to existing scope	Project quality is not affected	1		
Medium	Impact to cost is above 4% but below 10% of appropriation  Schedule impact is possible		Scope change is noticeable, but not deemed significant	Impact to quality possible	3		
High	Impact to cost is above 10% of appropriation Schedule and deliverable due dates will be impacted; determination of the schedule		Scope change or scope determination is deemed significant	Impact to quality is very likely	5		
Total Impact Score Weight	40%	20%	20%	20%	= Final Score		

Final Impact Score	≤ 2	>2 to < 4	≥ 4		
	Part of general project	Route to FX	Route up to FX		
	management for FX	Governance for	Governance for		
	EPMO or Project Team	Recommendation	Recommendation		





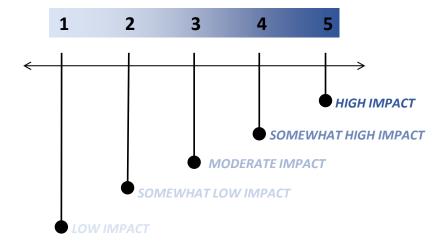


How will impact for each decision-need be scored to inform routing to FX Governance?

FX will assess decision or recommendation needs across four relevant criteria:

Cost
Schedule
Scope
Quality

Legend for Numerical Scores







### **Monitoring and Controlling Risks**

- Continually perform risk identification, risk response planning, and risk monitoring
- Track and report of risks with high exposure (15+) or with imminent trigger dates (less than 8 weeks out)
- Risk Owners are responsible for providing updates to the FX Project Manager
- High exposure risks are reported to DMS via Monthly Status Report



## Monitoring and Controlling Action Items



- Action Items are unplanned work
- Needed to:
  - Resolve issues
  - Facilitate decision-making
  - Assess change
  - Facilitate work in the schedule
- Regular review and updates are expected
- Action Item Owners will provide updates at FX Project status meetings





### **Monitoring and Controlling Issues**

- Log identified issue
- Root Cause Analysis
- Identify resolution strategy
- Assign an owner to reach a resolution
- Continuously monitor to drive resolution
- Follow the Escalation Process defined in the PMP





### **Monitoring and Controlling Decisions**

- Clarify project parameters within the bounds of contracted work or to outline parameters for a potential change request
- Either logged when a decision is needed or after decision made
- FX Project Team will monitor open requests weekly



### Monitoring and Controlling Lessons Learned



- Stop-Start-Continue
  - Stop actions that yield negative results
  - Start actions expected to yield positive results
  - Continue actions that yield positive results
- Captured throughout the project; at a minimum at the end of a project stage











## Monitoring and Controlling Outcomes and Benefits









### **Monitoring and Controlling Costs**







# **FX Project Close Out**





#### **FX Project Close Out Stage**

The purpose of the Project Close Out stage is to formally finalize all project activities.

- Lessons Learned Summary The FX Project Manager will conduct a Lessons Learned review session and complete the Lessons Learned summary of the Project Close Out Report.
- **Disposition of Project Documentation** At this stage of the FX Project, the FX Project Manager works with the FX EPMO to review project documents for completeness and archiving according to the document management plan.
- **Project Close Out Summary** Finally, the project manager documents and submits the sponsor-approved Project Close Out Report to the FX EPMO, along with a Compliance Assessment that checks project artifacts against project management standards set forth in the DMS IT Project Management Standards, Rule 60GG-1, Florida Administrative Code.





### FX Project Roles/Responsibilities







- Agency Responsibilities
  - Review FX Program Dashboard (Weekly) as part of FX Governance
  - Review and approve FX Monthly Status Report prior to sending to DMS
  - Attend Project Status Meetings and provide input and updates on project status, CRAIDL items, and general discussion
  - Identify CRAIDL items, provide input on the management of CRAIDL items (Risk Response, Issue Resolutions, etc.), and provide updates when assigned as a Named Owner
  - For Agency-owned meetings, input meetings on the Meeting Log and provide agendas and minutes
  - Attend the FX Schedule Review Meetings
  - Attend the FX Program CRAIDL Meetings





#### FX Roles/Responsibilities: SEAS

- SEAS Responsibilities
  - Develop and submit FX Program Dashboard (Weekly)
  - Develop and submit FX Monthly Status Report
  - Schedule and facilitate Project Schedule Review Meeting
  - Schedule and facilitate Project Status Meetings
  - Input, monitor, and control CRAIDL Logs and project- and programrelated CRAIDL Items
  - For SEAS-owned meetings, input meetings on the Meeting Log, provide agendas and minutes
  - Represent assigned project(s) in the FX Schedule Review Meetings
  - Represent assigned project(s) in the FX Program CRAIDL Meetings
  - Manage overall project execution







- FX Vendor Responsibilities
  - Provide project status input to populate the FX Program Dashboard (Weekly) and Monthly Project Status Report
  - Attend Weekly Schedule Review Meetings and provide updates on assigned tasks
  - Attend Weekly Status Meetings and provide input and updates on project status, CRAIDL items, and general discussion
  - Identify CRAIDL items, provide input on the management of CRAIDL items (Risk Response, Issue Resolutions, etc.), and provide updates when assigned as a Named Owner
  - For FX Vendor-owned meetings, input meetings on the Meeting Log and provide agendas and minutes
  - Manage assigned activities and team members





Q & A

Questions?

