

Jet Propulsion Laboratory

OCIO

California Institute of Technology

Office Quarterlies IT Project Management Office

Mike Stefanini

Darryl Hahn

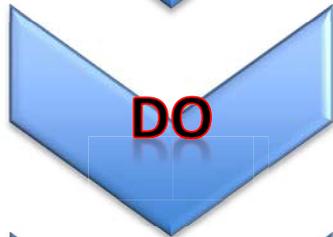
7/25/13

Information Technology Directorate

Recap of PMO Strategic Plan



- Baseline Current State
- Gather Feedback and set goals
- Fix Glaring Issues



- Consolidate Information and Resources
- Align all moving parts
- Deliver tools and processes
- Validate data



- Set health and performance expectations
- Follow and monitor processes and issues
- Collect Metrics



- Gather feedback and validate goals
- Review data against goals
- Standardize, enforce, or recommend changes

Last Quarterly Report – Phase I (4/13)

- Major PMO Defining Documents
 - IT PMO Charter
 - Basic Weekly Project Status excel tool
 - Basic Weekly Project Status Metrics Chart
 - Basic Monthly Project Rollup Metric Chart
 - Signed MOUs with OCIO partners
 - IT PMO Expectations Survey Results
- Major JUMP defining Documents and updates
 - JUMP Development to Operations Process Flow
 - JUMP Roles/Responsibilities
 - JUMP Task Plan Template
 - JUMP Inception Plan Template
 - JUMP Waiver Forms
 - JUMP Basic ScoreCards
 - JUMP Checklists
 - JUMP Requirements Matrix (The “Grand Map”)
- PMO IT Presence and Tools
 - IT PMO Repository and Website
 - IT PMO Web Portal
 - Updated Pipeline with all 172 and 173 projects listed with basic information

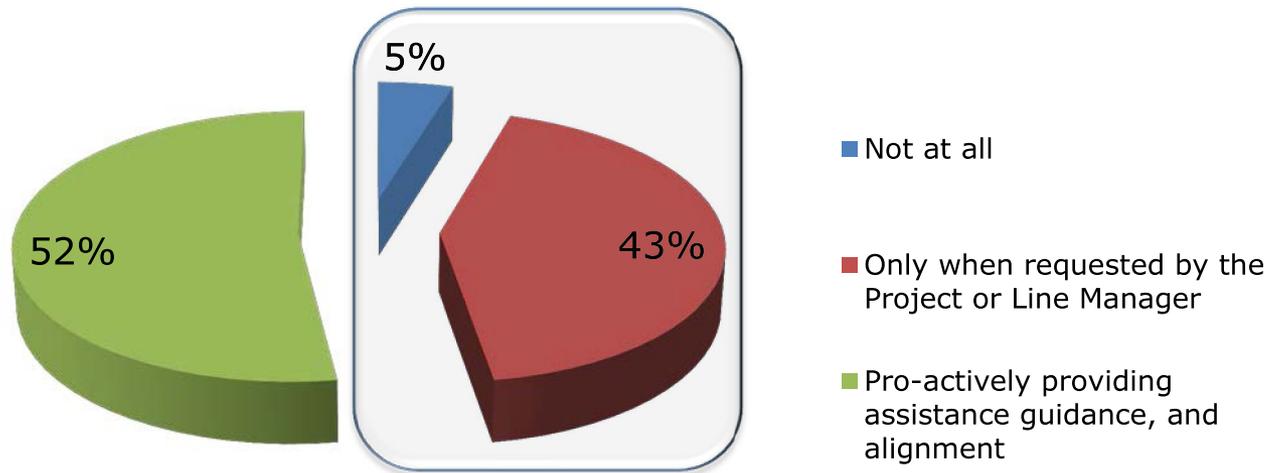
PMO Survey Results

The PMO operates under this guiding principle:

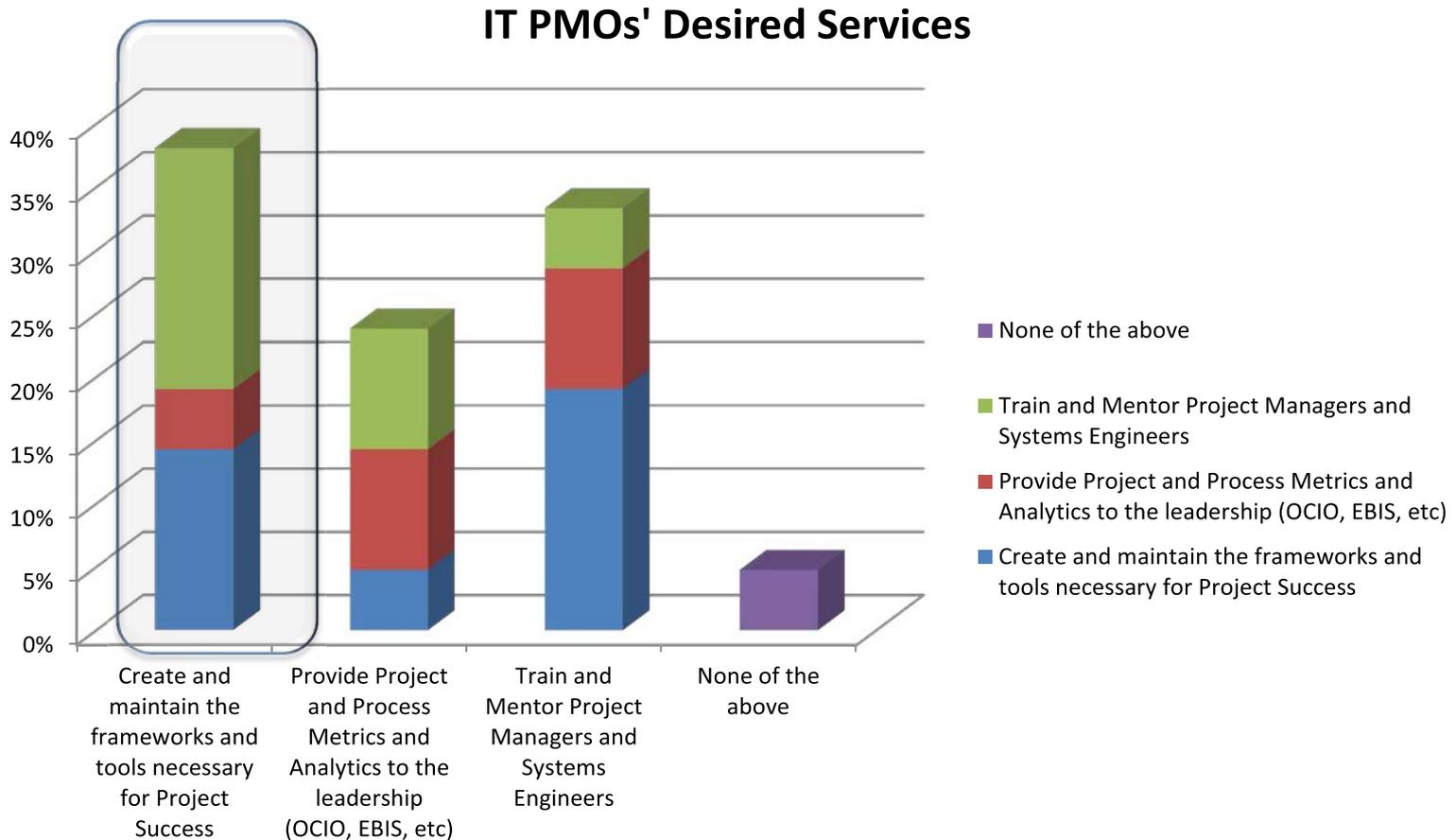
**THE SUCCESS OF THE PMO IS DERIVED
EXCLUSIVELY FROM THE SUCCESS OF ITS
CUSTOMERS.**

Survey: Providing Assistance

IT PMO Involvement



Survey: What is Requested from the PMO



Tools and Frameworks

- PMIS (Shared PM System)
- EPIC (Essential Project Information)
- Over 30 approved Exemplars of project artifacts
- 10 simplified templates
- Process Wiki
- Consulting help for several projects
- Involvement in tool and process development

Essential Project Information Center

Site Actions - Browse Page Stefani, Michael (1780)

EPIC Home EPIC Home IT Project Information Center

EPIC Home The Project Pipeline Metrics BuildIT The Unified Process Search this site...

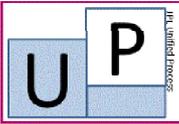
Sites
 The Project Pipeline
 Metrics
 BuildIT
 IT Project Management Process

Recycle Bin
 All Site Content

Note: The EPIC site collection, while functional, is still under construction as data and information is consolidated from other sources. Please contact the PMO with any questions.

Welcome to the IT Essential Project Information Center - EPIC

This is a top-level Portal for first-time users and others to easily find IT Project Management and Systems Engineering resources. This site is managed by the IT PMO in Office 178 in cooperation with the Strategic Planning and Portfolio Management Office. There are several major areas of information and resources:

		
The Project Pipeline lists all the IT Projects and related data and metadata	The JPL Unified Process is home to all the project management and systems engineering process and procedure	BuildIT is the landing pad for all the project sites, documentation, and tools for day-to-day project management.
		
PMO Metrics are provided from Project Leads, Line Managers, and others.		Affinity Groups - Place Holder

<https://formspace.jpl.nasa.gov/sites/EPIC/pipeline/SitePages/Home.aspx>

Save That Date:
 Important dates and project milestones to be listed here

Current Status
 A list of some Project Statistics coming soon

Important Links
 There are currently no favorite links to display. To add a new link, click "Add new link".

Project Pipeline

Site Actions
Browse Page
Stefanini, Michael (1780)

The Pipeline > Home

The Development Pipeline is the list of all IT Projects under the direction of the OCIO

I Like It
Tags & Notes

Libraries

Status Meeting Agendas

Lists

Pipeline

Recycle Bin

All Site Content

Welcome to the IT Project Pipeline

All of the IT projects will be listed here. Status Updates, Scorecards, Checklists, and other project information will all be accessible from this site. You can find Project Management Tools and artifacts specific to individual projects on their BuildIT project sites, accessible from here or from BuildIT.

Want to start a new Project, Task, or Activity? You've come to the right place! See the tools menu over to the right.

[All Open Projects](#)

Project ID	Title	Category	Lead	Phase	Status	Sponsor	Actual Rollout	Resp Line Manager
4850	230 DC Initial OCIO Infrastructure.	Project	■ Hughes, Douglas S (1780)	1- Inception	In-Work	Van Why, Richard W (1730)	9/2/2013	O'Hearn, Stephen J (1780)
	Acquisition and Payables Reporting Gateway	Project	■ Chau-Budiman, Melanie P (2210)	2- Elaboration	In-Work	Bird, Karl C (2600)		Rinde, Peter B (2200)
5850	Acquisition Work Different	Project	■ Wong, Wayne H (172C)	2- Elaboration	In-Work	Johnson, Martin R (2662)	9/27/2013	Ma, Ricky W (172C)
5150	AFS External Web Migration Phase 2	Project	■ Merrill, Susan J (1735)	4- Transition	Rolled Out	Rinaldi, James J (1700)	5/31/2013	Dumas, Robin C (1730)
5900	Airmail	Project	■ Martinez-Rocha, Rebecca C (173F)	0- Concept	In-Work	Van Why, Richard W (1730)	11/1/2013	Rajeshuni, Sarala (173F)
5100	Amazon Web Services (AWS) Account Restructuring	Project	■ Derenski, Matthew J (1780)	2- Elaboration	In-Work	Chiang, Jonathan (1780)	2/28/2013	O'Hearn, Stephen J (1780)
3402	Application topologies	Project	■ Seixas, Bill (1740)	1- Inception	In-Work		4/30/2013	Nilson, Eric V (1740)
	AstroPhy Support	Project	■ Ning, Don S (172D)	1- Inception	In-Work	Blackwood, Gary H (7300)	3/8/2014	Nalamwar, Omkar A (172D)
4250	Backup and Recovery Modernization (phase 1)	Project	■ Hughes, Douglas S (1780)	4- Transition	Rolled Out	Van Why, Richard W (1730)	4/30/2013	O'Hearn, Stephen J (1780)
5950	BAT - Procedures (PBAT)	Project	■ Postma, Mona H (1723)	0- Concept	In-Work	Kingery, Cynthia (3010)	5/5/2014	Narva, John R (1723)
	BAT 2	Project	■ Postma, Mona H (1723)	0- Concept	In-Work	Kingery, Cynthia (3010)	10/6/2014	Narva, John R (1723)

Tools & Activities

- Schedule a Review
- Start a new Project or Task
- Update your Project Status
- Get a Review Scorecard
- Submit a Lessons Learned
- Use the Documentation Generator

BuildIT

Team sites and repositories for IT Projects

Metrics

Reports and analytics from the PMO

Proccss

The UP site has all the templates and process information needed for running a project or task

<https://formspace.jpl.nasa.gov/sites/Epic/pipeline>

Master Calendars

The screenshot displays the EPIC Master Calendar interface. The top navigation bar includes 'Site Actions', 'Browse', 'List Tools', and 'Calendar Tools'. The user is identified as 'Stefanini, Michael (1780)'. The main content area shows 'The Pipeline' with a '6 Calendar - Overlay' view. The calendar is for August 2013, with the current date being Wednesday, August 14, 2013. The calendar grid shows events for each day of the month, with events listed in colored boxes indicating their time slots.

Day	Event(s)
August 30 (Tuesday)	12:00 am - 12:00 am TCUA Transition
August 31 (Wednesday)	12:00 am - 12:00 am Wireless Architecture
August 1 (Thursday)	12:00 am Browser Sandboxing 12:00 am Wireless Display Phase I
August 5 (Monday)	12:00 am - 12:00 am User Account Control - UAC
August 8 (Thursday)	12:00 am JPL IT Redesign 12:00 am Desktop Backup
August 12 (Monday)	12:00 am - 12:00 am Desktop Backup
August 14 (Wednesday)	12:00 am BAT - Procedures (PBAT)
August 15 (Thursday)	12:00 am Airmail 12:00 am Build Automation and Deploy + 4 more items
August 18 (Sunday)	12:00 am - 12:00 am JPL Physical Access Management System
August 22 (Thursday)	12:00 am Mission Network Continuity of C 12:00 am Synapsense
August 26 (Monday)	12:00 am - 12:00 am Unified Service Desk Chat Service
August 29 (Thursday)	12:00 am BAT 2 12:00 am Data Exchange Architecture
August 30 (Friday)	12:00 am - 12:00 am VM Migrations
August 31 (Saturday)	12:00 am - 12:00 am Network - B600 Nexus Data Center f

The interface also includes a left sidebar with navigation options like 'EPIC Home', 'The Project Pipeline', 'Metrics', 'BuildIT', and 'The Unified Process'. A search bar is located at the top right of the main content area. The URL at the bottom of the browser window is <https://formspace.jpl.nasa.gov/sites/EPIC/BuildIT/>.

Process Center

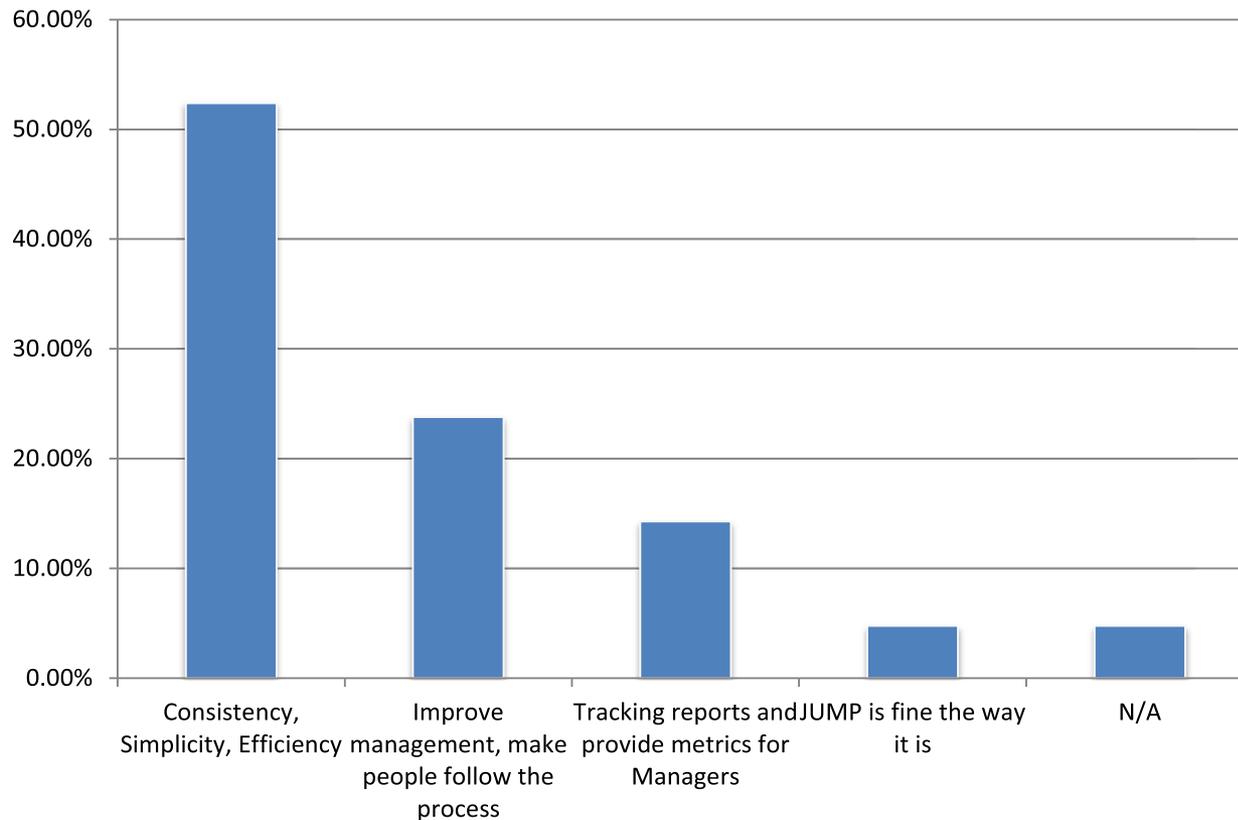
The screenshot displays the OCIO Process Center website. At the top, there is a navigation bar with 'Site Actions', 'Browse', 'Page', and 'Publish' options. The user 'Stefanini, Michael (1780)' is logged in. The main header features the 'Epic' logo and the text 'The Unified Process Process Wiki Home'. Below this is a secondary navigation bar with 'EPIC Home', 'The Project Pipeline', 'Metrics', 'BuildIT', and 'The Unified Process' (which is highlighted). A search bar is also present.

The left sidebar contains a 'Recently Modified' section with links to 'Home', 'Project Classifications', 'Task', 'Process for a Task', and 'General criteria for a Task'. Below this are 'Libraries' (Internal Documents, Process, Templates/Exemplars, Training, Process Wiki), 'Lists' (Calendar, Tasks, Checklists), 'Discussions' (Team Discussion), and 'Recycle Bin' (All Site Content).

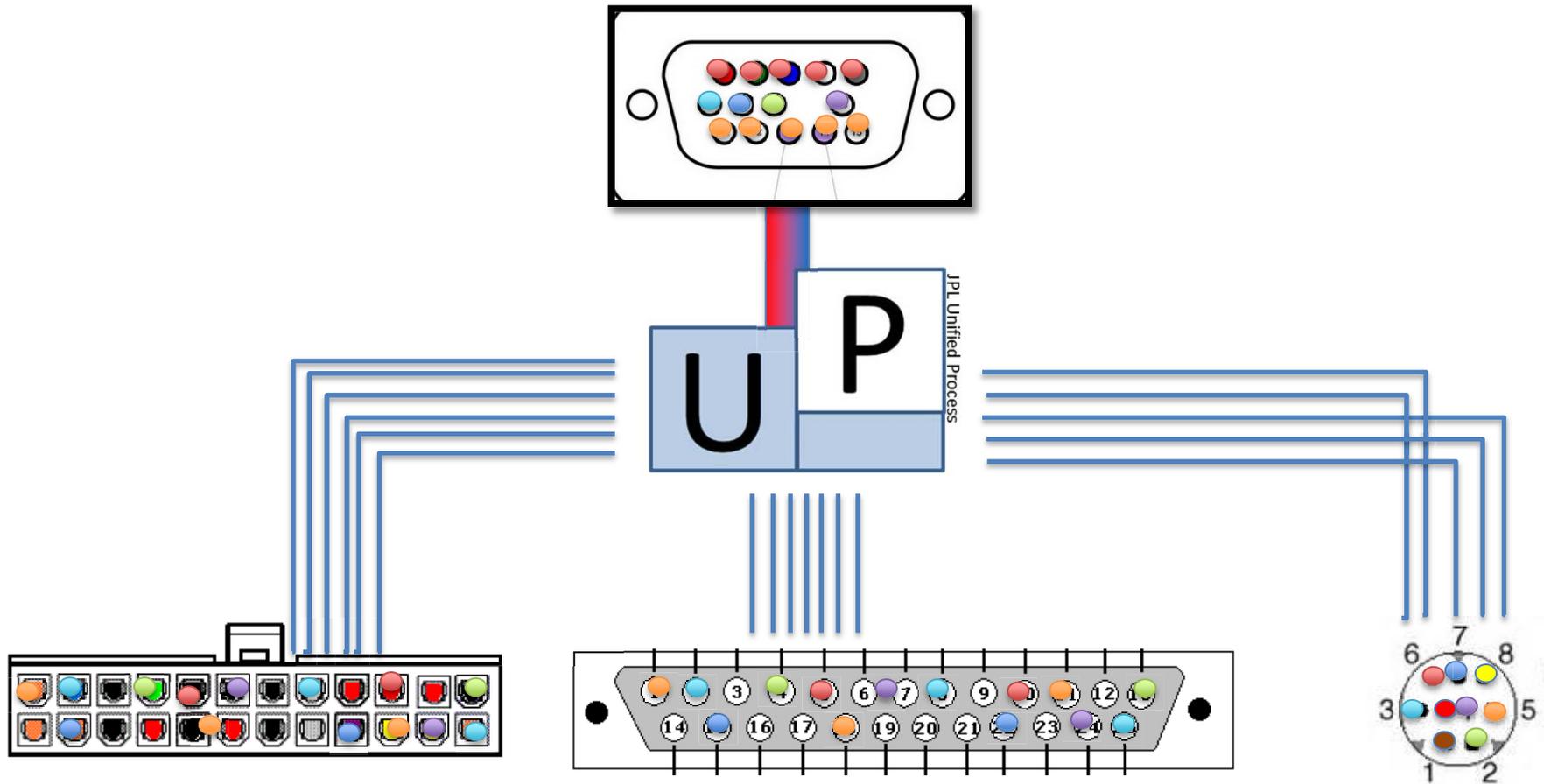
The main content area is titled 'Welcome the UP Wiki!' and includes the following text: 'This is the linked information on the PMO Policies (What does the PMO require), Process (the UP Framework), and Procedures (Specific actions, templates, or details)'. It notes that documentation is kept up to date but may conflict with PMO or JUMP/UP documentation. The content is organized into sections: 'Defining UP' (with links to What is UP?, The UP Grand Map, UP Artifacts and RACI, UP Roles and Phases, UP Waiver, and IT Project Classifications), 'Roles' (with Role Definitions), 'Overview of the UP Phases' (with Iterative Development), 'Inception Phase Details' (with Inception Goals, Inception Activities, Inception Artifacts and Checklists, Inception Review, and Inception Phase Success), 'Elaboration Phase Details' (with Elaboration Goals, Elaboration Activities, Elaboration Artifacts and Checklists, Elaboration Review, and Elaboration Phase Success), and 'Construction Phase Details' (with Construction Goals, Construction Activities, Construction Artifacts and Checklists, Construction Review, and Construction Phase Success).

Survey: The PM Process

Changes to JUMP



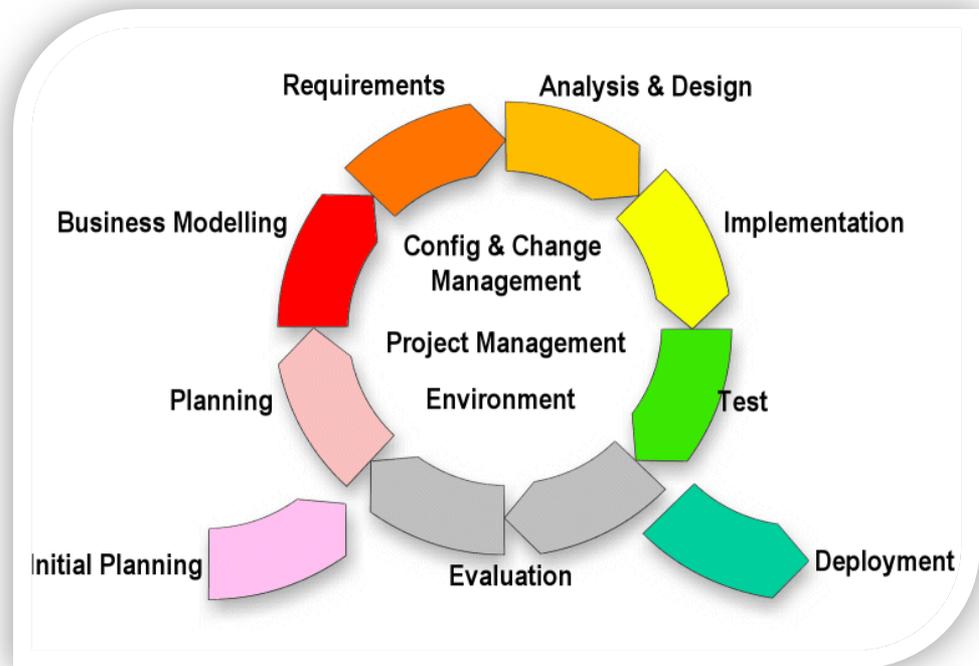
Doing Things Right



The Unified Process for Project Management

- A light-weight Project Management Lifecycle (based on the Rational Unified Process) that focuses on actionable metrics, communication and governance

To Manage the Innovation of IT,
we must
Innovate the Management of IT

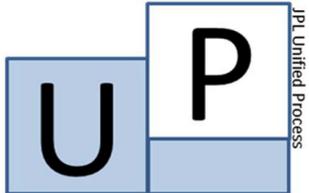


UP - Process on a Page

UP Project Phases: Actions, Artifacts, and Reviews				
Phase	Actions	Artifacts	Gate Reviews	
A new Product or Service is planned and classified as a Project				
Inception	<ul style="list-style-type: none"> •Register Project •Create Vision Statement •List Major Features •Define Scope •Define Success Criteria •Identify Sponsor •Develop Preliminary Estimates <ul style="list-style-type: none"> - Cost - Schedule - Labor •Obtain Governance Approval 	<ul style="list-style-type: none"> •Project Pipeline Entry •Inception Plan •Completed Checklists 	Checklists: <ul style="list-style-type: none"> •Architecture •CyberSecurity •PMO 	<ul style="list-style-type: none"> •Project Lead •Sponsor •Architecture •Line Management
The Project concept is approved to begin Detailed Planning				
Elaboration	<ul style="list-style-type: none"> •Define Functional Requirements •Define Non-Functional Requirements •List Solution Options •Justify Solution Selected •Describe Specifications and Architecture •Define Development Support Estimate •Define Operational Support Estimate <ul style="list-style-type: none"> - Describe COST recovery Mechanism •Complete Final Estimates <ul style="list-style-type: none"> - Cost - Schedule - Labor - Risks •Complete UI Mock-up •Describe Testing & SQA Strategy •Complete Dependency Matrix •Obtain Governance Approval 	<ul style="list-style-type: none"> •SRD •Project Plan •Mockup •Test Plan •Dependency and interface Matrix •Completed Checklists 	Checklists: <ul style="list-style-type: none"> •Architecture •Communications •CyberSecurity •UX •Operations •PMO 	<ul style="list-style-type: none"> •Project Lead •Sponsor •Communications •Architecture •Line Management •Resp. Developer •SQA •Operations •CyberSecurity
The Project details are approved for Time-Boxed Construction				
Construction	<ul style="list-style-type: none"> •Place Deployable Solution under CM •Complete SQA Testing and Approval •Disposition Defects & Open Issues •Explain Design Changes •Detail Transition Activities •Deliver Communications Strategy <ul style="list-style-type: none"> - End-User Outreach - Operations: Helpdesk & SA •Deliver Operations Strategy •Obtain Deployment Approval •Obtain Governance Approval 	<ul style="list-style-type: none"> •Deployable Solution (Code) •Test Results •Revisions to Elaboration Artifacts •Rollout Plan •Catalog Entry and Release Notes •End-User Documentation •Support Documentation •Concept of Operations •Operations Procedures •Approved RFC •Completed Checklists 	Checklists: <ul style="list-style-type: none"> •Communications •CyberSecurity •UX •Operations •PMO 	<ul style="list-style-type: none"> •Project Lead •Sponsor •Communications •Line Management •Resp. Developer •SQA •Operations •CyberSecurity (•Product Lead)
Operational Readiness & Construction Review – Project approved for Transition to Operations				
Transition	<ul style="list-style-type: none"> •Execute Communications Plan •Release Final Product •Resolve Post-Rollout Issues •Meet Success Metrics •Deliver Lessons Learned •Present Post-Project Assessment •Recommend Follow-on Activities 	<ul style="list-style-type: none"> •Necessary Communications Artifacts •New Solution/Service/White Paper •Revision to Artifacts <ul style="list-style-type: none"> - Operations Procedures - Concept of Operations •Success Metrics Report •Lessons Learned Submittal •Post-Rollout Survey 		<ul style="list-style-type: none"> •Project Lead •Sponsor •Line Management •Operations •CyberSecurity (•Product Lead)
Hand-off to Product Lead and Operations Complete. Project is closed.				

UP Artifacts and RACI Reference

UP Review Board Members and Artifacts by Phase



	Project Lead	Product Sponsor	Responsible Developer	OCIO Architecture Rep	OCIO Line Rep	OCIO Technologist	OCIO UX Rep	Software Quality Assurance (SQA)	Operations	CyberSecurity	Communications	Systems Engineer	Product Lead	OCIO Chief Engineer	Project Management Office
Inception Phase															
Review Board Member	X	X		X	X										
<i>Required Artifacts</i>															
Inception Plan	R	C		C	C	I			I		I	C	I	I	A
CyberSecurity Checklist										A		R			
PMO Checklist	R														A
Architecture Checklist	R			A										C	
Elaboration Phase															
Review Board Member	X	X	X	X	X			X	X	X	X				
<i>Required Artifacts</i>															
Project Plan	R	C	C	C	C	I		C	C	C	I	C	C	C	A
SRD	A	C	C					C		C		R		C	
Mockup	C	C	C				A				I	R			
CyberSecurity Checklist										A		R			
UX Checklist							A					R			
Architecture Checklist				A								R		C	
Communication Checklist	R										A				
Operations Checklist	R							A				C			

Process Wiki Entry

Site Actions **Browse** Page Publish Stefanini, Michael (1750) ▾

The Unified Process ▸ **Process Wiki** ▸ **Project Sponsor**
The place for process information for all IT projects I Like It Tags & Notes

EPIC Home The Project Pipeline Metrics BuildIT **The Unified Process** Search this site...

Version: 2.3 **Status:** Checked in and viewable by authorized users.

Recently Modified

[Home](#)

[Project Classifications](#)

[Task](#)

[Process for a Task](#)

[General criteria for a Task](#)

Libraries

[Internal Documents](#)

[Process](#)

[Templates/Exemplars](#)

[Training](#)

[Process Wiki](#)

Lists

[Calendar](#)

[Tasks](#)

[Checklists](#)

Discussions

[Team Discussion](#)

[Recycle Bin](#)

[All Site Content](#)

Title (AKA)

Project Sponsor

Short Description

- A single, named individual who champions the project
- A single, named individual who requested that the work get done
- Has either initiated the ideas and concept behind the project, or has agreed to represent the group of users (**Stakeholders, Users, Customers**) who will benefit from the project
- In the UPmethodology, it is better if there is a single Project Sponsor rather than a group of sponsors (A single individual as sponsor can help avoid conflicts and keep a project moving forward.)
- Sponsors external to the IT organizations are preferable wherever appropriate.

Deliverables

The Project Sponsor is responsible for "delivering" the support needed for a project in the form of technical reviews, participation in the UPprocess, User Acceptance Testing (UATs), and review and approval of key milestones and products.

The Project Sponsor is a core review board member and is responsible for delivering:

- List of Stakeholders
- List of Users

Responsibilities

- To "champion" the project, which is to support the planning, review, presentations, and demos, and other management discussions that relate to the project
- While the Sponsor usually provides the funding for a project, it is not always the case. However, the sponsor is always responsible for advocating for the appropriate level of funding for a project.
- To allocate enough time to the project to provide feedback, both positive and negative, so that strategic adjustments can be made during the UPprocess to improve the final product
- To ensure participation from and coordinate feedback from the Stakeholders and Users of the final solution.
- To represent the Stakeholder and Users as well as to act as the arbitrator for their decisions and opinions.
- Represent the project and its goals to parties outside the project.

Authorities

- Scorecards:
 - o Inception
 - o Elaboration
 - o Construction
 - o Transition
- Checklists:
 - o None
- Final Document Approval:
 - o Success Metrics
- Resources:
 - o None
- Other:
 - o The Project Sponsor has the authority to approve or disapprove a project that is being sponsored by him/her. If the solution does not match what is desired then the project should be modified or stopped.

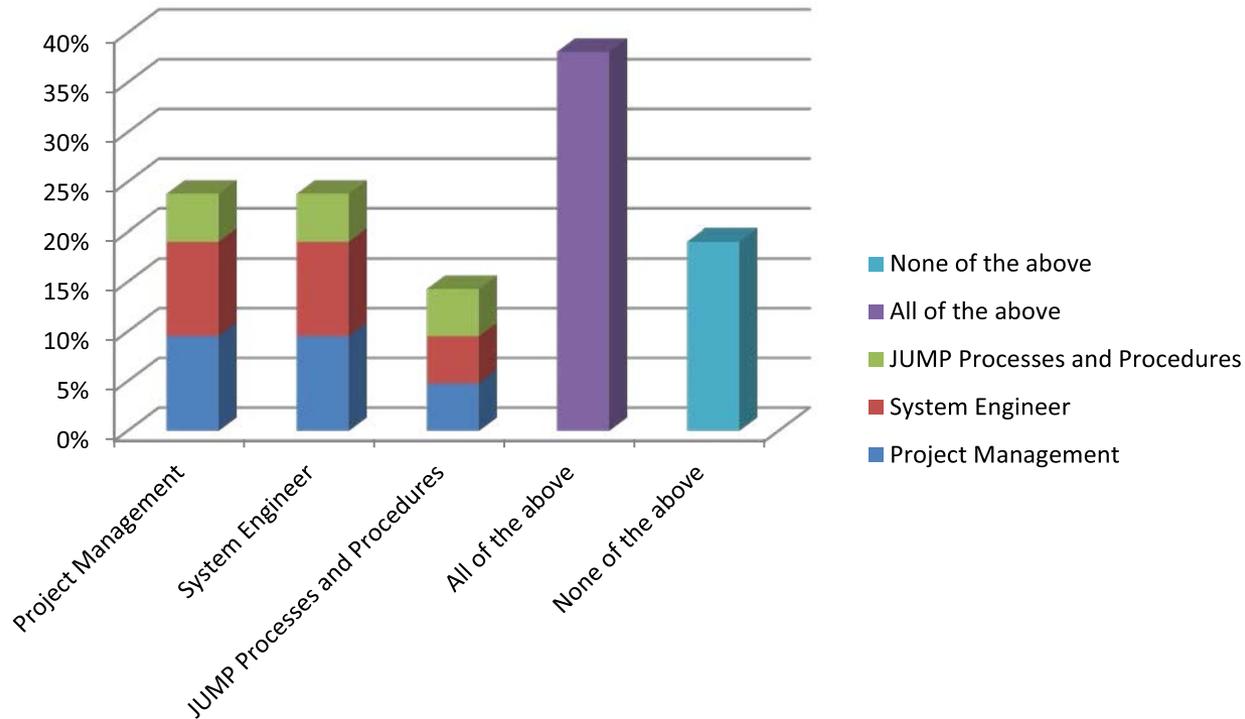
Summary

The Project Sponsor is the person who wants the work done and will determine if the solution provided meets the success criteria. The Project Sponsor, in the form of a single individual, should be identified early in the process (ideally by Inception Phase), and should remain the Sponsor throughout the project lifecycle.

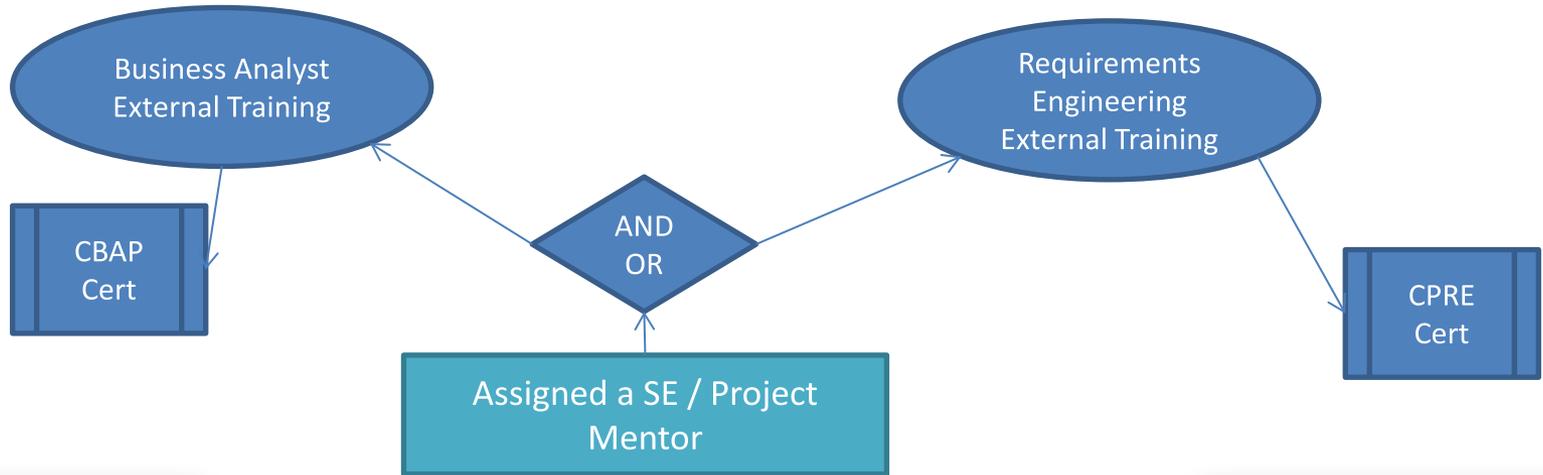
<https://formspace.jpl.nasa.gov/sites/EPIC/Metrics/>

Survey: Interest in Training

IT PMO Training Interests



Systems Engineering Training Plan



Project Team Site

The screenshot displays the Epic Project Team Site interface. At the top, there is a navigation bar with 'Site Actions', 'Browse', and 'Page' tabs. The user 'Stefanini, Michael (1780)' is logged in. The main content area is titled 'Project Template > Home' and includes a search bar and navigation links like 'EPIC Home', 'The Project Pipeline', 'Metrics', 'BuildIT', and 'The Unified Process'.

Libraries

- Project Documents
- Lists
- Calendar
- RFAs
- Project Issues
- Project Risks
- Discussions
- Team Discussion
- Recycle Bin
- All Site Content

Project Documents

<input type="checkbox"/>	Name	Phase	Doc-Type	Modified
<input type="checkbox"/>	Securing_JPL_Web_Assets_hierarchy			8/13/2013 2:26 PM
<input type="checkbox"/>	UP Grand Map	2- Elaboration	Requirments Document	8/13/2013 2:31 PM
<input type="checkbox"/>	OCIO Task Template	2- Elaboration	End User Training Materials	8/13/2013 2:31 PM

[+ Add document](#)

Project Dates-Actual

<input type="checkbox"/>	Edit	Phase	Status	Actual Inception	Actual Elaboration	Actual Construction	Actual Rollout	Actual Transition
<input type="checkbox"/>		2- Elaboration	In-Work	7/25/2013				9/27/2013

Links

- UP Process Templates and Examples
- UP Process Wiki
- ITSDB

[+ Add new link](#)

Checklists

- UX Checklist
- IT Security Checklist
- Architecture Checklist

[+ Add new link](#)

Project Identifiers

<input type="checkbox"/>	Select	Title	Project ID
<input type="checkbox"/>		Acquisition Work Different	1213

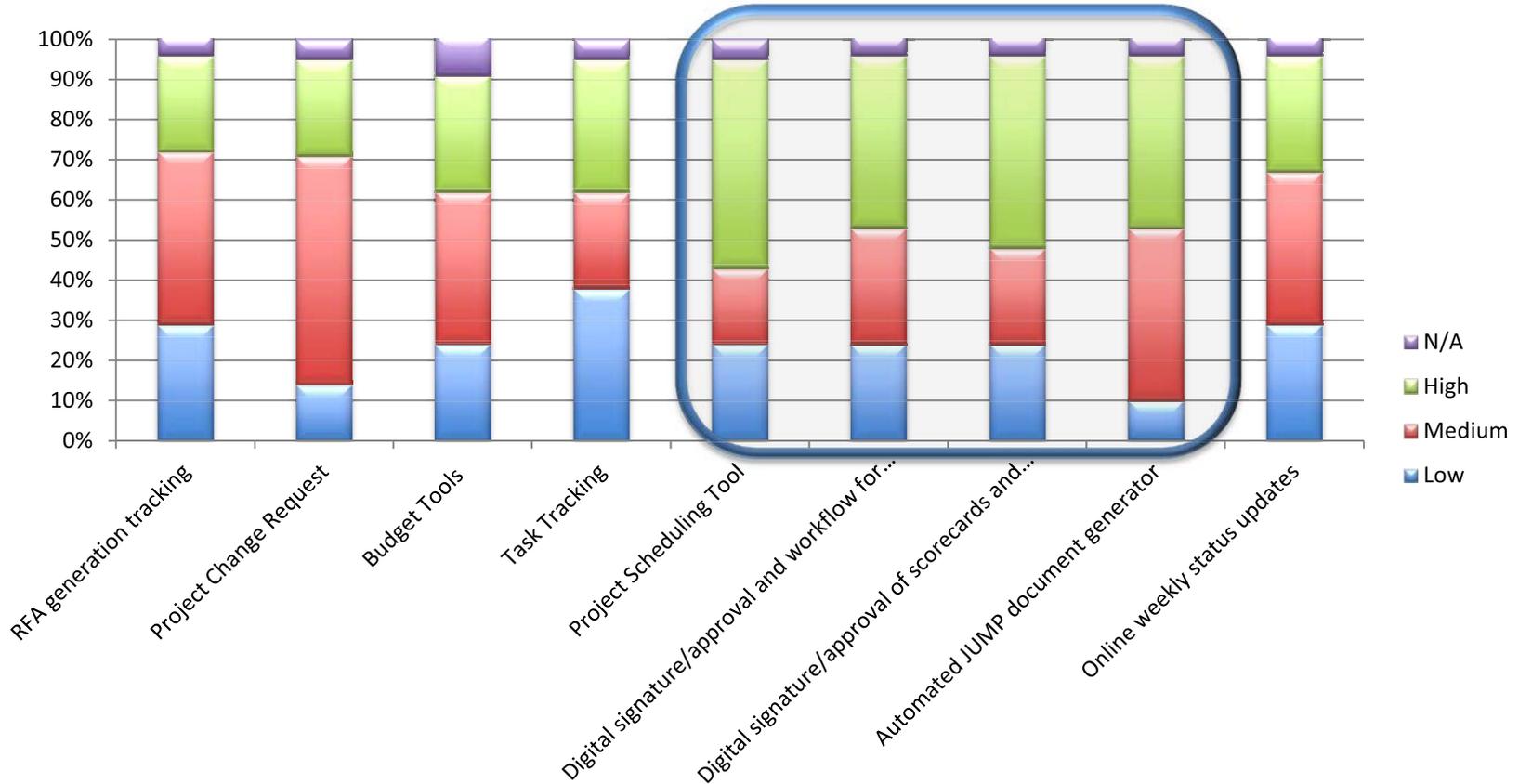
Epic Teamsite v1.0

https://teamsite.epic.com/epic/BuildIT/Template/

Survey:

What types of Tools are Requested

Value of IT PMO Tools



Full Metrics Center

The screenshot shows the 'EPIC Metrics Home' page. The main content area features a bar chart titled 'Excel Web Access - Validation Stats'. The chart displays two data series: 'Remaining' (red bars) and 'Complete' (green bars). The y-axis represents the count, ranging from 0 to 20. The x-axis represents various project categories. Below the chart is a table with columns for Project ID, Category, Title, Phase, Status, Resp Org, Lead, Resp Line Manager, and Sponsor. The table is currently empty, with filters for 'Data Verified: No (15)' and 'Data Verified: Yes (103)'. On the right side of the page, there is a section for 'Common Reports' and 'Common Metrics', each with a list of available options. A PMO logo is also visible in the top right corner of the page content.

Validation Stats

Project ID	Category	Title	Phase	Status	Resp Org	Lead	Resp Line Manager	Sponsor
[Table is currently empty]								

Common Reports:

- My Current Projects
- Project Compliance Report
- Monthly Rollup Report
- Individual Project Status Reports
- Project Alignment Report
- Master Calendar

Common Metrics:

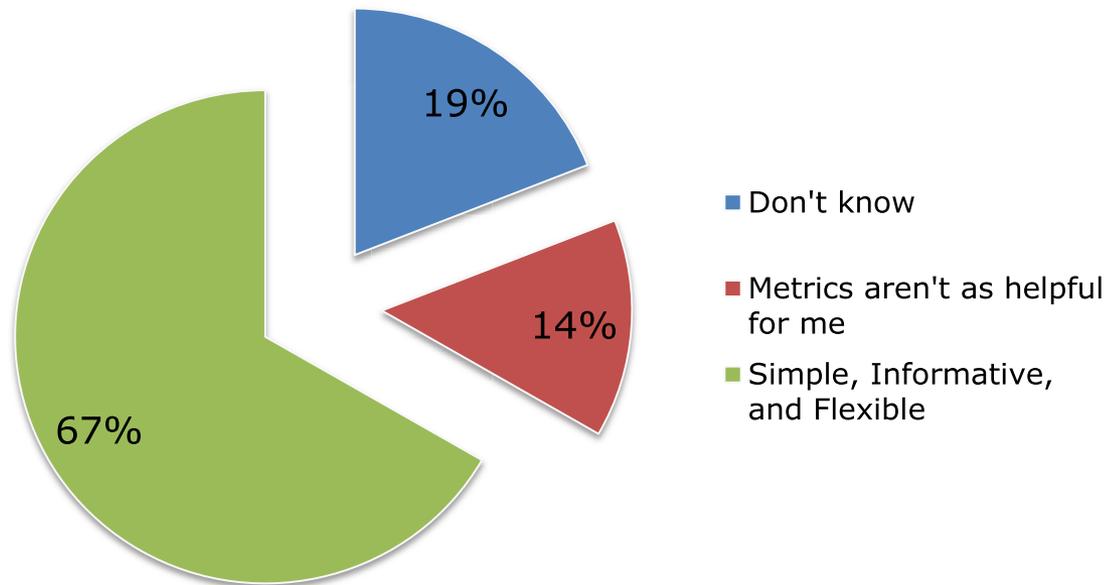
- Phase Breakdown
- Projects by doing Division
- Strategic Alignment Breakdown
- Lifecycle Schedule Metrics
- Compliance Metrics

Need Something Else?

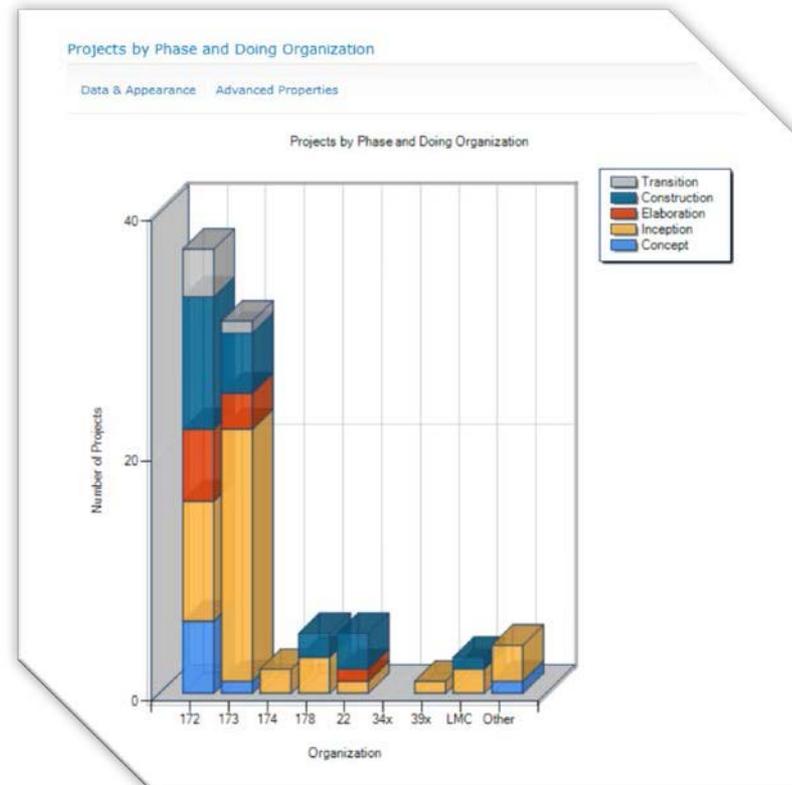
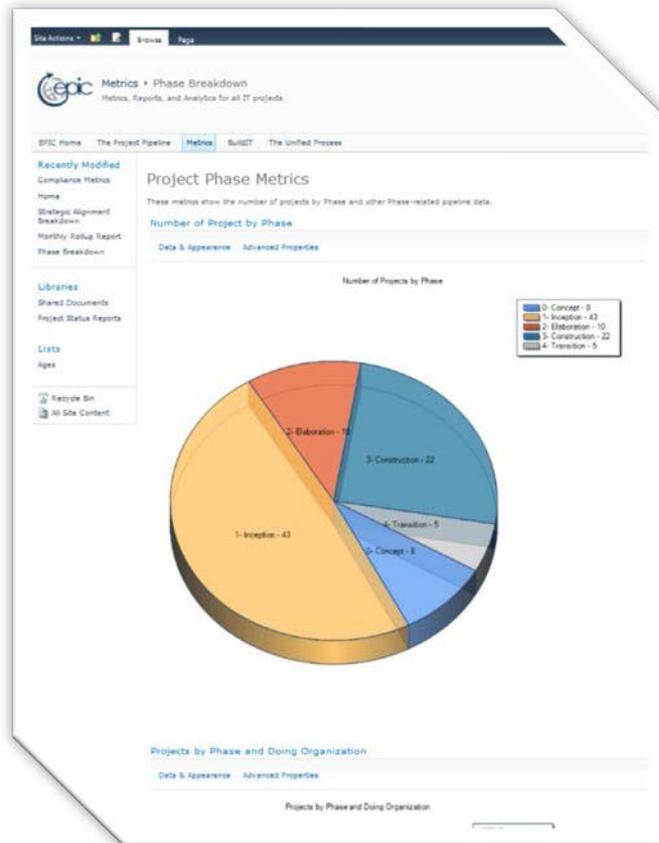
- Request Access to the PMO Data Feed
- Request a new Report or Metrics

Survey: Use of Metrics

Type of Metrics and Reporting from the IT PMO



Sample Metrics



Project Reports and Rollups

Site Actions Browse Page

Metrics > Monthly Rollup Report
Metrics, Reports, and Analytics for all IT projects

EPIC Home The Project Pipeline **Metrics** BuildIT The Unified Process

Recently Modified
Compliance Metrics
Home
Strategic Alignment Breakdown
Monthly Rollup Report
Phase Breakdown

Libraries
Shared Documents
Project Status Reports

Lists
Ages

Recycle Bin
All Site Content

Excel Web Access - Metrics_Generation

File Data

POWERED BY

IT PMO Development Pipeline Rollup

Last Updated: 8/14/2013

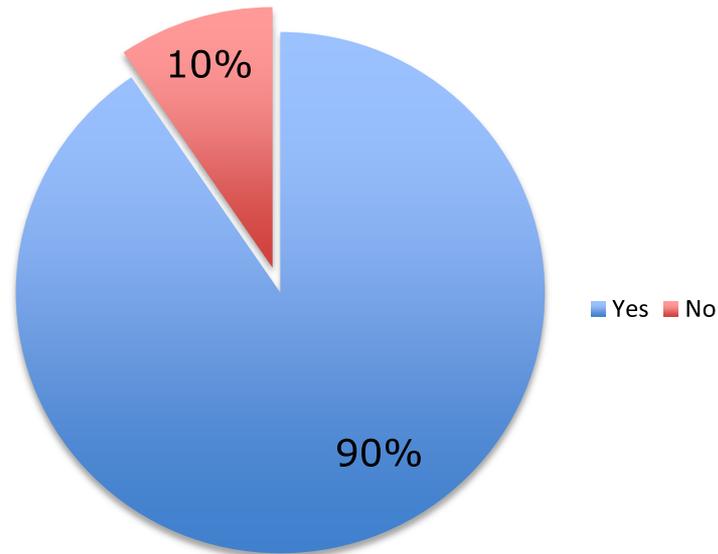
													Activity Key	
													Target Deployment	
													Deployed	
													Overdue Deployment	
													Unknown Deployment	
													Other	
Activ	Doing Org	Prj Lead	Prj I	Project Name	Bucke	De	Sponsor	Sponsor's Org	Priori	Cost	Estima			
In-Work	173	Hughes, Douglas S (1780)	4850	230 DC Initial OCIO Infrastructure	Project		Van Why, Richard W (1730)	1730	-	500000				
In-Work	22	Chau-Budiman, Melanie P (2210)	0	Acquisition and Payables Reporting Gate	Project	⌘	Bird, Karl C (2600)	2600	-	0				
In-Work	172	Wong, Wayne H (172C)	5850	Acquisition Work Different	Project		Johnson, Martin R (2882)	Division 26	H	90000				
Canceled	172	Ching, Lonny K (1720)	0	AFS External Web Migrations	Task	⏪		0	-	0				
Canceled	178	Hahn, Darryl C (1780)	1212	Air Force Decision Capture	Task	⏪	Hahn, Darryl C (1780)	17	-	0				
In-Work	173	Martinez-Rocha, Rebecca C (173F)	5900	Airmail	Project		Van Why, Richard W (1730)	1730	-	0				
Closed	172	Wong, Wayne H (172C)	2952	AMMOS Flight Ops Account Request Au	Project	⏪	Dumas, Robin C (1730)	17	-	35000				
In-Work	172	Ning, Don S (172D)	0	AstroPhy Support	Project		Blackwood, Gary H (7300)	2x	-	120000				
	178	Hughes, Douglas S (1780)	4250	Backup and Recovery Modernization (ph	Project	⏪	Van Why, Richard W (1730)	1731	-	0				
In-Work	172	Postma, Mona H (1723)	2700	BAT Application	Project	⏪	Flanagan, Steve (3010)	3010	-	320000				
In-Work	172	Erickson, Sandy C (172B)	0	Be a Martian V2	Project		Viotti, Michelle A (1861)	180	-	35000				
In-Work	39x	Koler, Michael M (3900)	3651	BigFix Deployment to Operational Flight	Project	⏪		0	H	0				
In-Work	173	Derenki, Matthew J (1780)	5652	Browser Sandboxing	Project		Brar, Jalinder S (1700)	17	H	0				
In-Work	178	Chiang, Jonathan (1780)	5600	Build Automation and Deployment (Auto	Project		Chiang, Jonathan (1780)	17	H	283000				
Closed	172	Alvarez, Sirena K (172D)	0	Conflict of Interest (COI)	Project	⌘		0	0	0				
In-Work	172	Erickson, Sandy C (172B)	0	Confluence 5 Wiki	Project		Dahl, Luke B (1722)	1722	-	45000				
In-Work	22	Wang, Teresa (2200)	0	Cost Collection Flexibility	Project	⌘	Fradet, Rene (3000)	3x	-	0				
In-Work	Other	Shepard, Kimberly J (1740)	4719	Data Center B230 Phase 2	Project		Nilson, Eric V (1740)	1740	H	9500000				
Closed	172	Theisinger, Jeff (172A)	3798	Decision Support	Project	⏪	Montgomery, Marc H (2800)	26	-	0				
In-Work	172	Williams, Lori A (172B)	0	Division 26 Customer Web Portal	Task		Borkund, Della R (2690)	2690	-	15000				
On-Hold	172	Phan, Tu-Anh T (172C)	0	ePPP	Project	⌘	Wilcox, Reed E (1600)	160	-	0				
							Kapell, Nancy A (1160)	11	-	0				

Projects per Division

Latest Update: 7/24/13															
Activ	Doing Org	Prj Lead	Prj I	Project Name	Bucke					De plo		Sponsor	Sponsor's Org	Priori	Cost Estima
In-Work	173	Hughes, Douglas S (1780)	4850	230 DC Initial OCIO Infrastructure.	Project							Van Why, Richard W (1730)	1730	-	500000
In-Work	22	Chau-Budiman, Melanie P (2210)	0	Acquisition and Payables Reporting Gate	Project	⊗	⊗	⊗	⊗	⊗	⊗	Bird, Karl C (2600)	26	-	0
	173	Merrill, Susan J (1735)	5150	AFS External Web Migration Phase 2	Project							Rinaldi, James J (1700)	170	H	230
In-Work	172	Ching, Lonny K (1720)	0	AFS Internal Migration	Task	⊗	⊗	⊗	⊗	⊗	⊗	Zamani, Elaine B (1720)	17	-	0
In-Work	173	Martinez-Rocha, Rebecca C (173F)	5900	Airmail	Project	⊗	⊗	⊗	⊗	⊗	⊗		0	0	0
In-Work	173	Derenski, Matthew J (1780)	5100	Amazon Web Services (AWS) Account	Project	<						Chiang, Jonathan (1780)	17	H	0
In-Work	174	Seixas, Bill (1740)	3402	Application topologies	Project	⊗							0	0	0
In-Work	178	Chiang, Jonathan (1780)	5600	Automated Configuration Management	Project					⊗		Chiang, Jonathan (1780)	17	H	100
Closed	178	Hughes, Douglas S (1780)	4250	Backup and Recovery Modernization (ph	Project	⊗						Van Why, Richard W (1730)	1731	-	0
In-Work	172	Postma, Mona H (1723)	3822	BAT Application	Project	<						Flanagan, Steve (3010)	30	-	320
In-Work	172	Erickson, Sandy C (172B)	0	Be a Martian V2	Project							Viotti, Michelle A (1861)	180	-	35000
In-Work	39x	Kolar, Michael M (3900)	3651	BigFix Deployment to Operational Flight	Project	<							0	0	0
In-Work	173	Derenski, Matthew J (1780)	5652	Browser Sandboxing	Project							Brar, Jatinder S (1700)	17	H	500
In-Work	172	Ning, Don S (172D)	4800	CHPS 2007 migration to SP 2010	Project							Dahl, Luke B (1722)	172	-	10
In-Work	22	Wang, Teresa (2200)	0	Cost Collection Flexibility	Project	⊗	⊗	⊗	⊗	⊗	⊗	Fradet, Rene (3000)	3x	-	0
In-Work	172	Phan, Tu-Anh T (172C)	0	CubeSat Phase 1	Project							Kwok, Johnny H (3000)	150	-	20000
In-Work	174	Shepard, Kimberly J (1740)	1568	Data Center B230 Phase 1 - 3rd floor ren	Project	<							0	0	0
In-Work	172	Brandon, Patricia L (172L)	2803	Data Exchange Architecture	Project	<						Flanagan, Steve (3010)	30	H	300
In-Work	173	Reelfs, Kevin M (1733-Affiliate)	0	Desktop Backup	Vendor							Apodaca, Nathan M (1733-Affiliate)	1700	-	0
On-Hold	172	Phan, Tu-Anh T (172C)	0	eFPP	Project	⊗	⊗	⊗	⊗	⊗	⊗	Wilcox, Reed E (1600)	160	-	0

Survey: Ensuring Compliance

Validate Information Prior to Reviews



Compliance Metrics

Site Actions - Browse Page Stefani, Michael (1780)

epic Metrics • Compliance Metrics
Metrics, Reports, and Analytics for all IT projects

EPIC Home The Project Pipeline **Metrics** BuildIT The Unified Process Search this site...

Recently Modified
Compliance Metrics Home
Strategic Alignment Breakdown
Monthly Rollup Report
Phase Breakdown

Libraries
Shared Documents
Project Status Reports
Lists
Ages
Recycle Bin
All Site Content

Compliance and Integrity

This area will show PMO Process Compliance as well as Pipeline Data Integrity.
The Pipeline Integrity Dashboard (the PMO Brownbook) lists all projects and shows a Red mark next to data types that are suspected of being incorrect or out-of-date. These include indicators that required dates are missing from the project, that reviews have been missed, or that projects may have been stagnating in a phase. If you have any questions about this list, please contact the PMO.

[Excel Web Access - BrownBook](#)

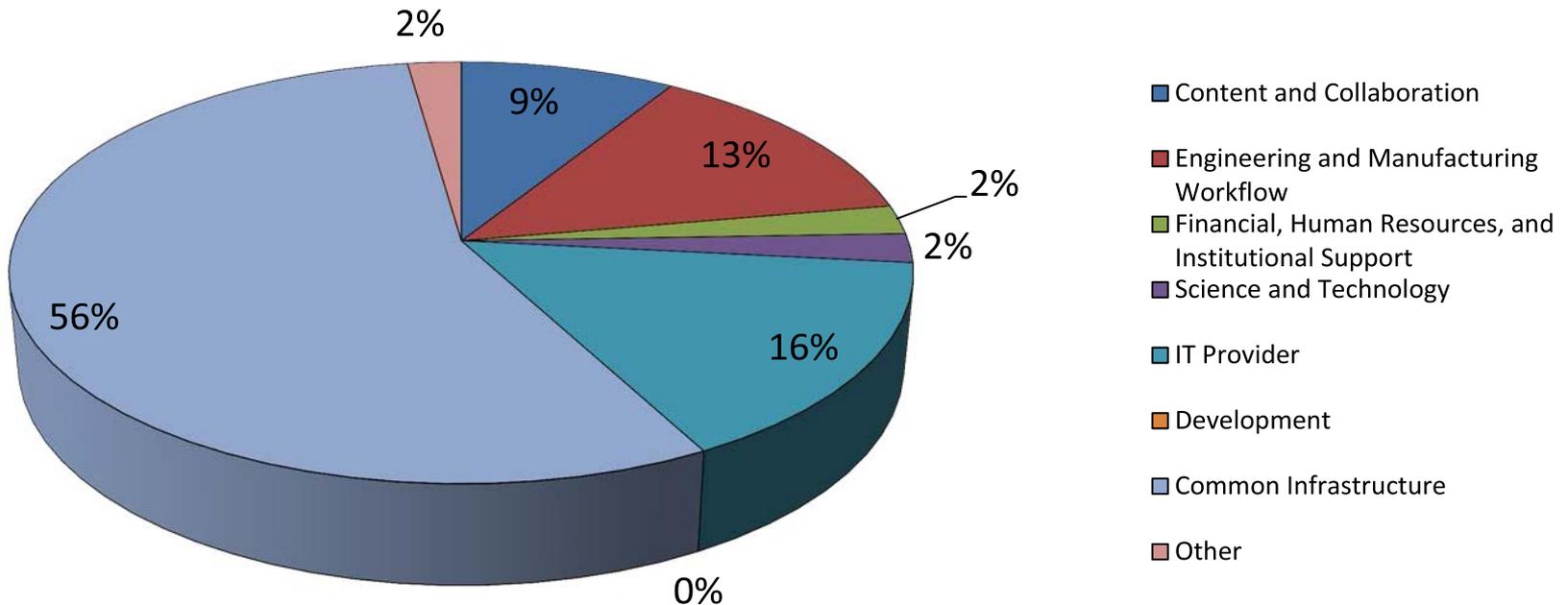
PMO Data Integrity List				Compiled on: 8/14/2013						
Resp Org	IT	Resp Manager	Status	Project Name	Lead	Missing Data	Valid Budget	Phase	Missed Review	Total Days Late
172		Aradhya, Shruthi (171B)	On-Hold	TRAP (Transfer Request Approval Process)	Jones, Lisa A (171B)	⬮	⬮	3- Construction	⬮	0
172		Chan, Evan (172B)	In-Work	Be a Martian V2	Erickson, Sandy C (172B)	⬮	⬮	1- Inception	⬮	No Review Date
172		Chan, Evan (172B)	In-Work	Confluence 5 Wiki	Erickson, Sandy C (172B)	⬮	⬮	1- Inception	⬮	0
172		Chan, Evan (172B)	In-Work	Division 26 Customer Web Portal	Williams, Lori A (172B)	⬮	⬮	0- Concept	⬮	0
172		Chan, Evan (172B)	In-Work	Fusion Project - HR and Gateway	Chan, Evan (172B)	⬮	⬮	1- Inception	⬮	No Review Date
172		Chan, Evan (172B)	In-Work	JPL Business Continuity Software Tool	Erickson, Sandy C (172B)	⬮	⬮	3- Construction	⬮	45
172		Chan, Evan (172B)	In-Work	Profiler/Tracker and JPL-ID On-Boarding Integration	Erickson, Sandy C (172B)	⬮	⬮	1- Inception	⬮	No Review Date
172		Chan, Evan (172B)	In-Work	Unified Search for FHLP	Arca, Jeremy M (172B)	⬮	⬮	3- Construction	⬮	111
172		Chan, Evan (172B)	On-Hold	JPLMobile site migration	Erickson, Sandy C (172B)	⬮	⬮	3- Construction	⬮	0
172		Chan, Evan (172B)	On-Hold	Unified Student Portal	Erickson, Sandy C (172B)	⬮	⬮	1- Inception	⬮	0
172		Dahl, Luke B (1722)	In-Work	Europa Mobile Application	Bleiler, Paul H (1722)	⬮	⬮	3- Construction	⬮	20
172		Dahl, Luke B (1722)	In-Work	Install Confluence on ExtraNet for the Foundry	Bleiler, Paul H (1722)	⬮	⬮	3- Construction	⬮	118
172		Dahl, Luke B (1722)	In-Work	Limited Release System Migration	Bleiler, Paul H (1722)	⬮	⬮	2- Elaboration	⬮	0
172		Dahl, Luke B (1722)	In-Work	PMO Project Tracking (PMIS)	Bleiler, Paul H (1722)	⬮	⬮	2- Elaboration	⬮	No Review Date
172		Dahl, Luke B (1722)	In-Work	URS Migration	Bleiler, Paul H (1722)	⬮	⬮	3- Construction	⬮	96
172		Johnson, Jason B (172L)	In-Work	Data Exchange Architecture	Brandon, Patricia L (172L)	⬮	⬮	4- Transition	⬮	170
172		Ma, Ricky W (172C)	In-Work	Acquisition Work Different	Wong, Wayne H (172C)	⬮	⬮	2- Elaboration	⬮	No Review Date
172		Ma, Ricky W (172C)	In-Work	JPL CubeSat (Phase 1)	Phan, Tu-Anh T (172C)	⬮	⬮	3- Construction	⬮	No Review Date
172		Ma, Ricky W (172C)	In-Work	Metrology iPhone	Buie, Brandon J (172C)	⬮	⬮	4- Transition	⬮	No Review Date
172		Ma, Ricky W (172C)	On-Hold	eFPP	Phan, Tu-Anh T (172C)	⬮	⬮	0- Concept	⬮	0
172		Ma, Ricky W (172C)	On-Hold	ESTD	Phan, Tu-Anh T (172C)	⬮	⬮	0- Concept	⬮	0
172		Ma, Ricky W (172C)	On-Hold	SRR (Standline Review Board)	Phan, Tu-Anh T (172C)	⬮	⬮	0- Concept	⬮	0

https://formspace.jpl.nasa.gov/site/EPIC/Process/172

Portfolio and Planning Integration

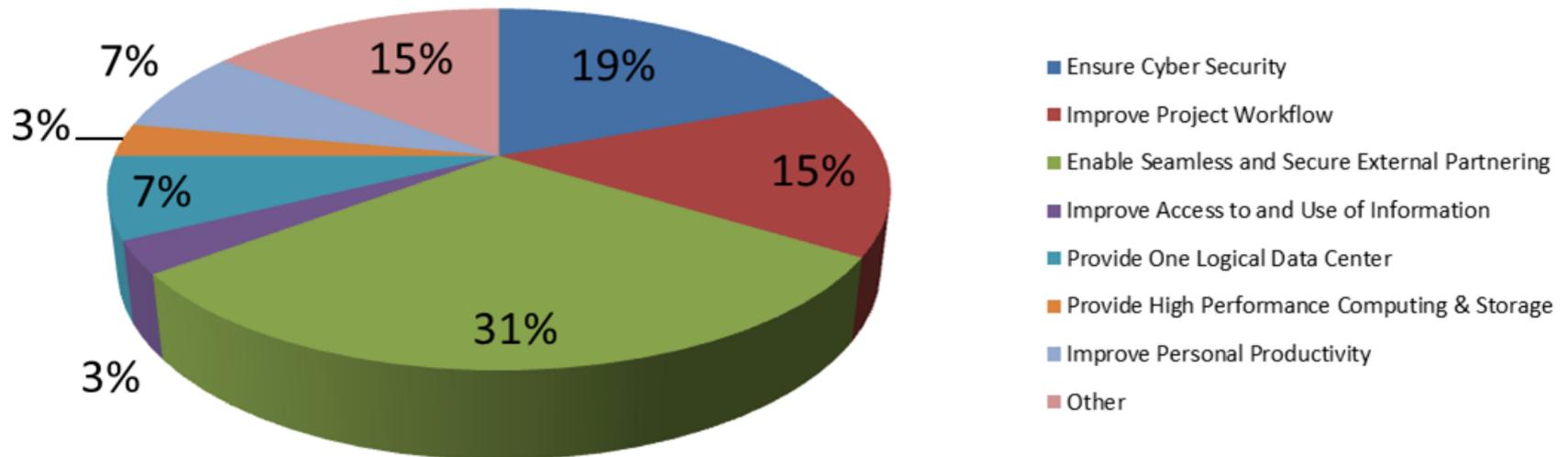
Alignment + Activity = Action

IT Projects grouped by OCIO Service Area



PMO: Alignment + Activity = Action

IT Projects grouped by OCIO Initiative



Next Steps

- New Cross-Organizational Project Tag-Up
- Process and Project Maturity Models
- More Data Visualization and Analytics
- Comprehensive Training
- On-Line Tools
- Follow-on Survey
- 6-Sigma evaluation of the process