

Acquisition Process Model

1.0 Perform Air Force Acquisition

[Click Here for the Defense Acquisition Framework View](#)

[Click here to view the FAQ](#)

Templates

Enterprise Metrics

AFLCMC Standard Processes

PEO View

Governing

Oversight (Review and Approve)

Program Reporting
Programmatic Data

Strategic Direction

Program and Budget (PPBE)

ADM

ADM Strategic Direction Programmatic Data

Strategic Direction

Develop Requirements and Preliminary Design

Technology Concept
Technology Need

Acquisition Strategy

Capability Document

Preliminary Design

Acquire (Develop and Operate)

Operational System

Definitized Agreement (Contract)

Programmatic Data

Program Revisions

Programmatic Data Program Revisions Capability Document

Conduct “Program” Management Tasks

Program Reporting

11 April 17 Version 7.0

Note: Each input/output in the APM is hyperlinked to all other occurrences in the model.

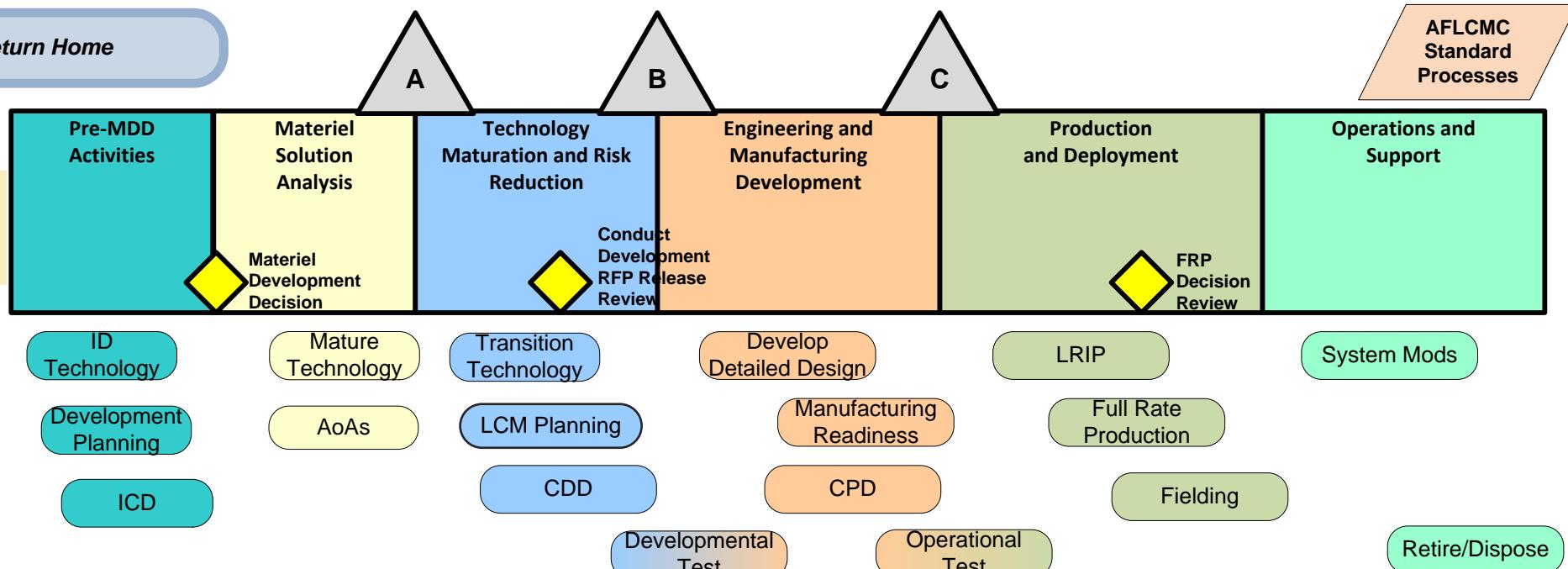
Acquisition Process Model

PEO View

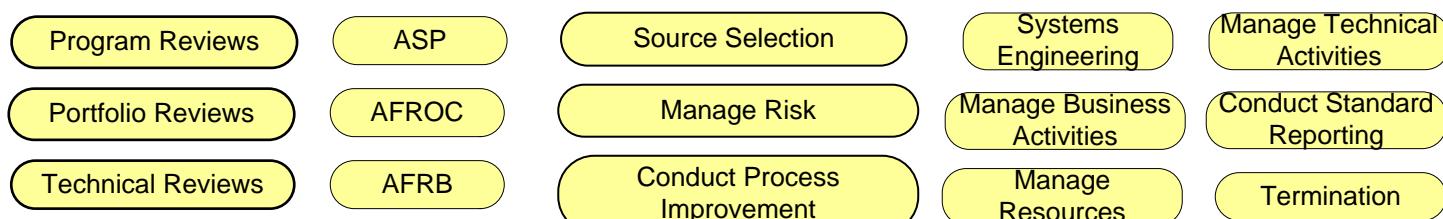
[Return Home](#)

AFLCMC
Standard
Processes

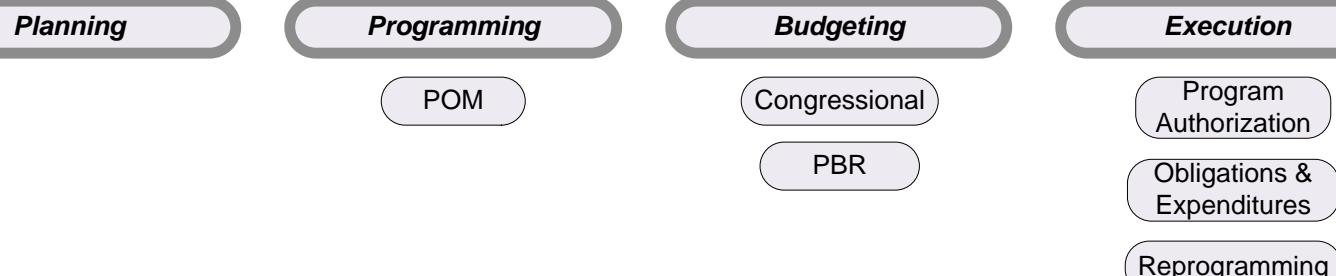
PHASE BASED PROCESSES



RECURRING PROCESSES



PPBE PROCESSES



RAPID ACQUISITION PROCESSES

UON QRC New Start

Note: Program Integration provides the AF with consistent insightful and synchronized recommendations, improved data reporting and analysis, and maximized utilization of resources. The objective is to strengthen decision-making across AF Acquisition leadership.

Acquisition Process Model Templates

[Return Home](#)

Actual Template

Air Force Acquisition Strategy Panel	Air Force Configuration Steering Board	Air Force DAB Readiness Functional Checklist Example 1	Air Force DAB Readiness Functional Checklist Example 2
Air Force Integrated Baseline Review Process Guide	Air Force Life Cycle Mission Data Plan	Air Force Materiel Command Analysis of Alternatives Handbook	Air Force New Start Congressional Notification Business Rules
Air Force PEO/BES Alternative System Review Checklist	Air Force PEO/BES Critical Design Review Checklist	Air Force PEO/BES Functional Configuration Audit Checklist	Air Force PEO/BES Physical Configuration Audit Checklist
Air Force PEO/BES Preliminary Design Review Checklist	Air Force PEO/BES System Functional Review Checklist	Air Force PEO/BES System Requirements Review Checklist	Air Force Review Board Development RFP Template
Air Force Review Board MDD Template	Air Force Review Board Milestone A Template	Air Force Review Board Milestone B Template	Air Force Review Board Milestone C Template
Air Force Transition Support Plan	AoA Final Report	AoA Study Plan	DD Form 250 Material Inspection and Receiving Report
DD Form 1222 Requests For and Results of Tests	DoD Acquisition Strategy Template	DoD Integrated Program Management Report	DoD Life Cycle Sustainment Plan Outline
DoD Memo on Document Streamlining – Program Protection Plan	DoD Reliability Growth Curve	DoD SD Form 106 DoD Issuances Program Coordination Record	DoD SD Form 818 Comments Matrix for DoD Issuances
DoD Systems Engineering Plan Outline	DoD Test and Evaluation Master Plan	MP 5301.9001(f) Business Clearance Approval	SAF/AQR Program Office Technical Review Report

Locations in the APM

Air Force Acquisition Strategy Panel	Air Force Configuration Steering Board	Air Force DAB Readiness Functional Checklist Example 1	Air Force DAB Readiness Functional Checklist Example 2
Air Force Integrated Baseline Review Process Guide	Air Force Life Cycle Mission Data Plan	Air Force Materiel Command Analysis of Alternatives Handbook	Air Force New Start Congressional Notification Business Rules
Air Force PEO/BES Alternative System Review Checklist	Air Force PEO/BES Critical Design Review Checklist	Air Force PEO/BES Functional Configuration Audit Checklist	Air Force PEO/BES Physical Configuration Audit Checklist
Air Force PEO/BES Preliminary Design Review Checklist	Air Force PEO/BES System Functional Review Checklist	Air Force PEO/BES System Requirements Review Checklist	Air Force Review Board Development RFP Template
Air Force Review Board MDD Template	Air Force Review Board Milestone A Template	Air Force Review Board Milestone B Template	Air Force Review Board Milestone C Template
Air Force Transition Support Plan	AoA Final Report	AoA Study Plan	DD Form 250 Material Inspection and Receiving Report
DD Form 1222 Requests For and Results of Tests	DoD Acquisition Strategy Template	DoD Integrated Program Management Report	DoD Life Cycle Sustainment Plan Outline
DoD Memo on Document Streamlining – Program Protection Plan	DoD Reliability Growth Curve	DoD SD Form 106 DoD Issuances Program Coordination Record	DoD SD Form 818 Comments Matrix for DoD Issuances
DoD Systems Engineering Plan Outline	DoD Test and Evaluation Master Plan	MP 5301.9001(f) Business Clearance Approval	SAF/AQR Program Office Technical Review Report

Acquisition Process Model

AFLCMC Standard Processes

[Return Home](#)

PEO View

Acq Strategy-RFP (Multiple Locations)

Annual Program Office Cost Estimate

CAM Weapon System Sustainment Requirements

Configuration Control

Contract Award (Multiple Locations)

Contract Award Sole Source

Cost Capability Analysis

Develop Program Schedule

Development Planning

Engineering Data Management

Engineering Technical Assistance Requests

Financial Funds Flow and Funds Control

ILCM Policy Review

Intelligence Sensitivity Determination

Intelligence Supportability Analysis

LDTO Designation

Life Cycle Sustainment Plan

Logistics Health Assessment

OT&E Readiness Certification

Packaging Handling Storage and Transportation

Pre-Milestone A Product Support (Multiple Locations)

Product Support Business Case Analysis

Program Sufficiency Review

Program Transition

Risk and Issue Management

Unit Self-Assessment Program

Should Cost Initiatives

Develop and Manage Standard Processes

Supportability Assessment for Organic Requirements

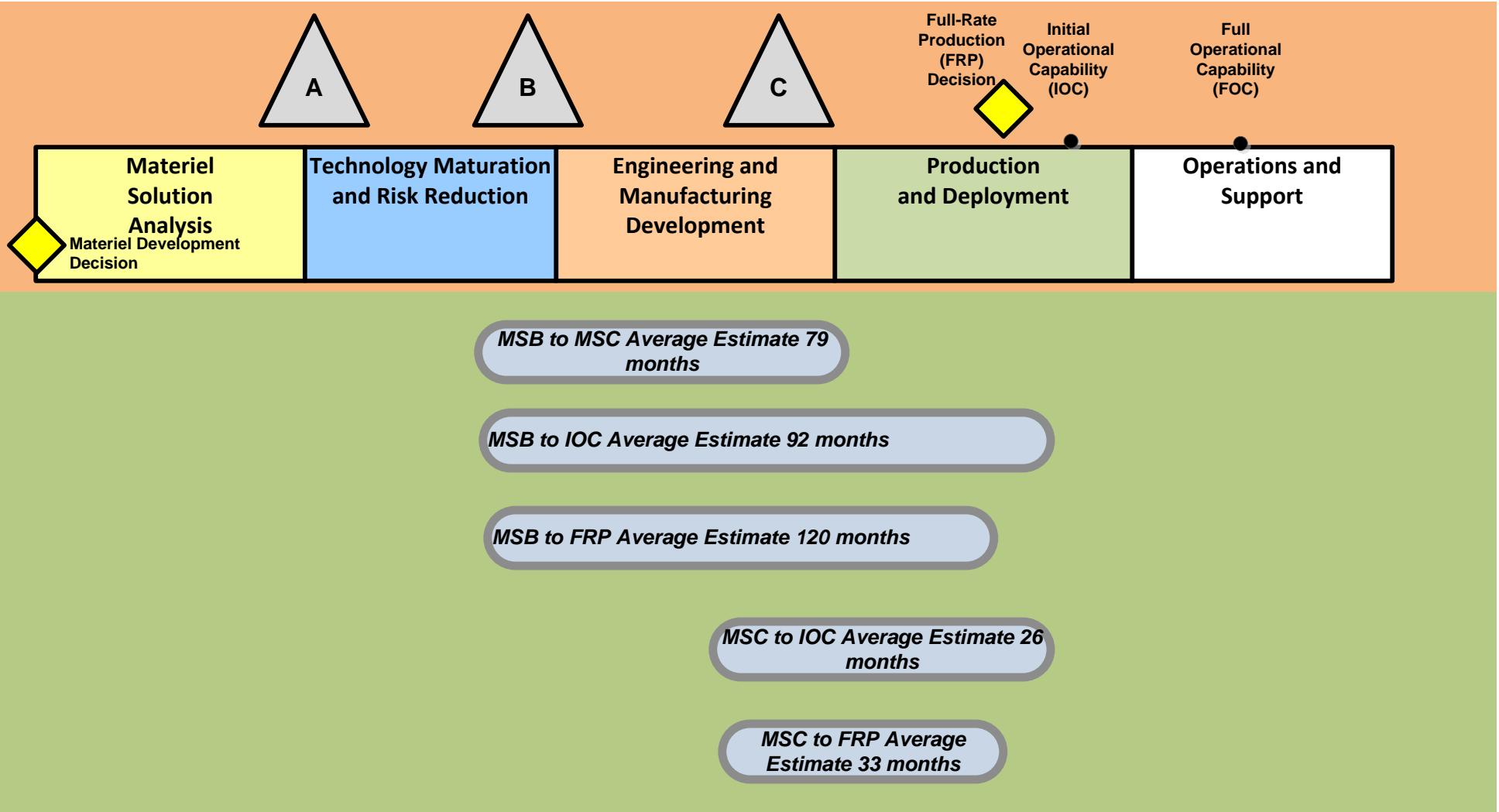
Reprogramming Requests (Process Guide)

Spring Program Review (Process Guide)

Acquisition Process Model

Enterprise Metrics – ACAT I Programs

[Return Home](#)



Note: The metrics listed above are based on FY16 Q3 Air Force Acquisition Quarterly Performance Assessment (Issued August 2016)

Acquisition Process Model

Defense Acquisition Management System Models

[Return Home](#)

MODEL 1

HARDWARE INTENSIVE PROGRAM

MODEL 2

DEFENSE UNIQUE SOFTWARE
INTENSIVE PROGRAM

MODEL 3

INCREMENTALLY FIELDED SOFTWARE
INTENSIVE PROGRAM

MODEL 4

ACCELERATED ACQUISITION
PROGRAM

MODEL 5

HYBRID - HARDWARE DOMINANT
PROGRAM

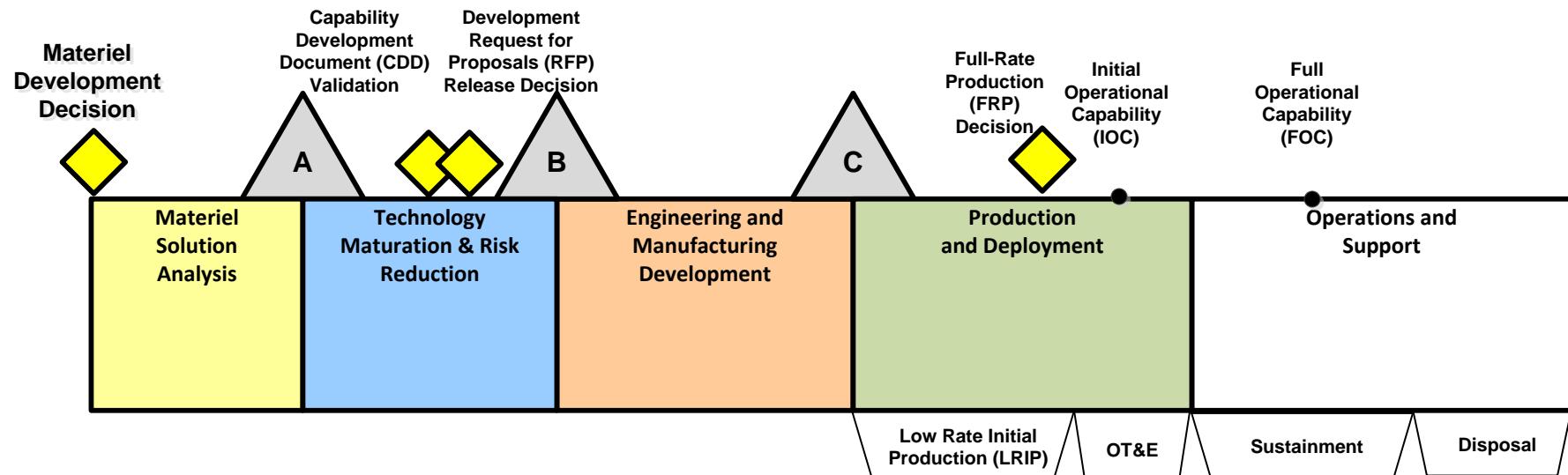
MODEL 6

HYBRID - SOFTWARE DOMINANT
PROGRAM

Acquisition Process Model

Defense Acquisition System Model 1: Hardware Intensive Program

[Go Up 1 Level](#)



Legend



Milestone Review

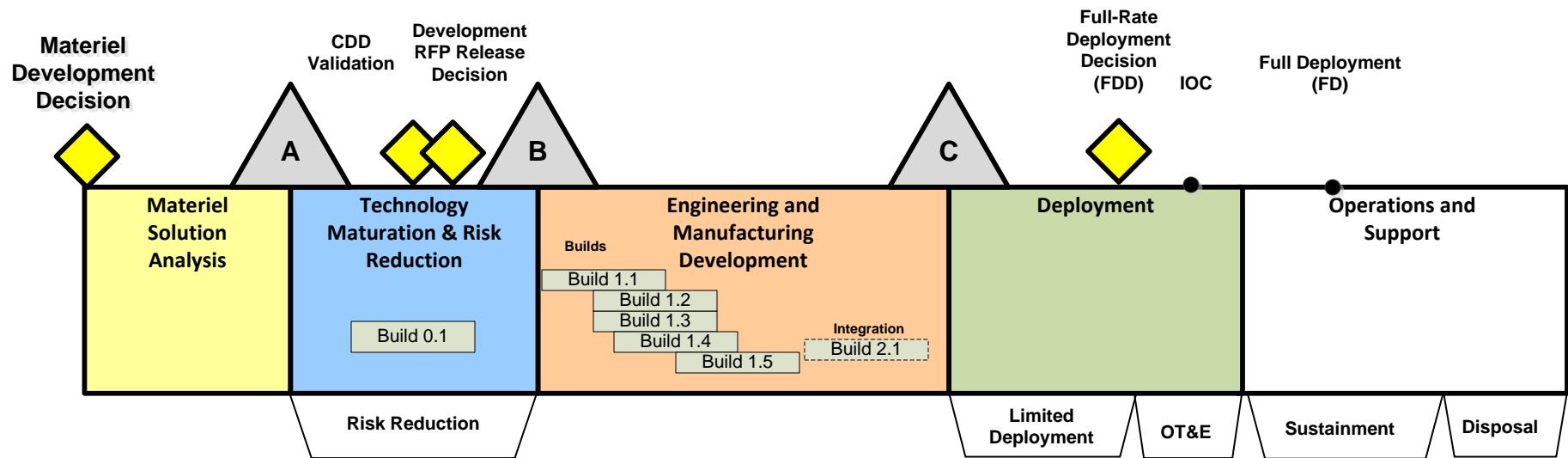


Decision

Acquisition Process Model

Defense Acquisition System Model 2: Software Intensive Program

[Go Up 1 Level](#)



Legend



Milestone Review



Decision

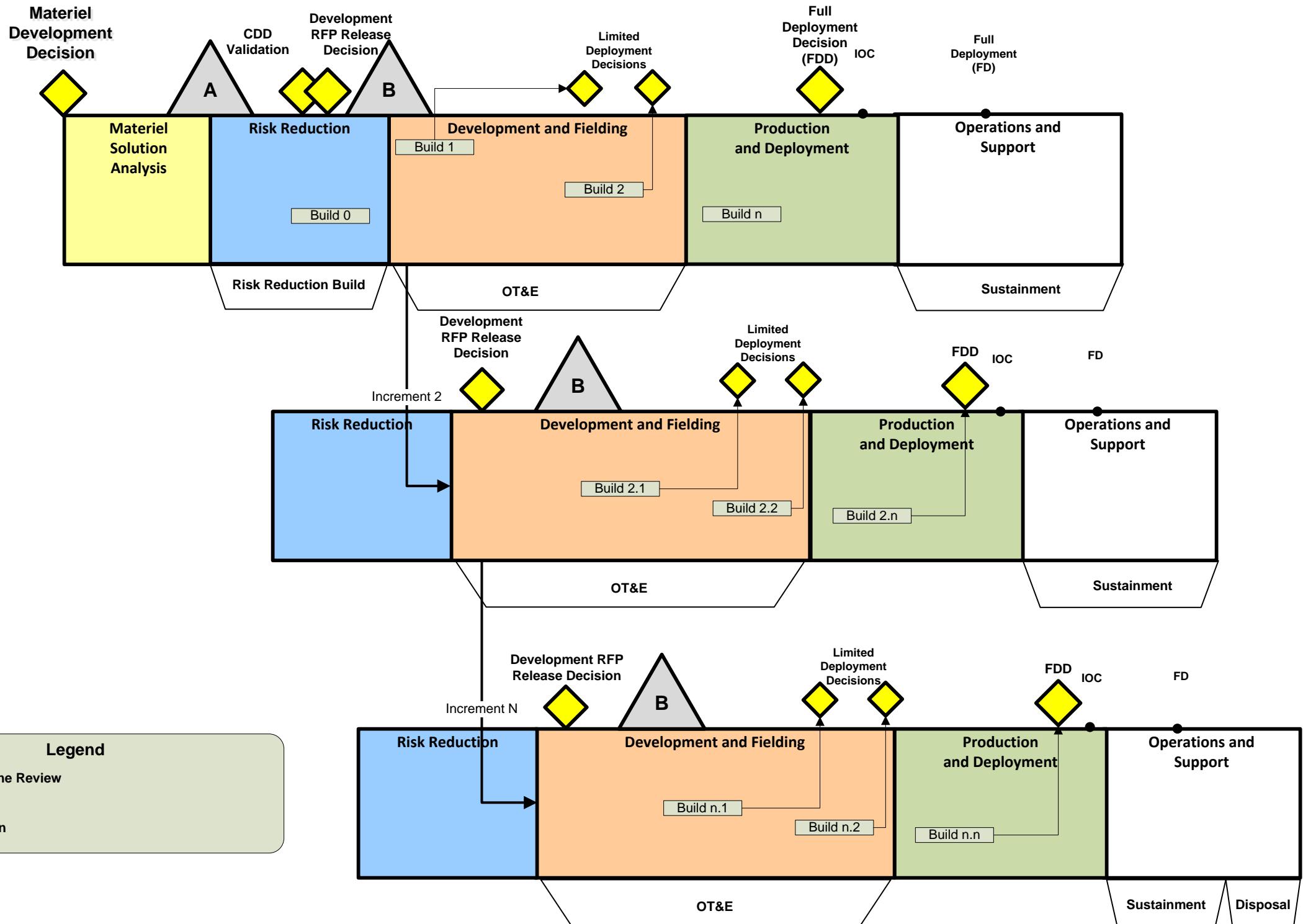
Acquisition Process Model

Defense Acquisition System Model 3: Incrementally Fielded Software Program

[Go Up 1 Level](#)

Service Development and Delivery Process (SDDP)

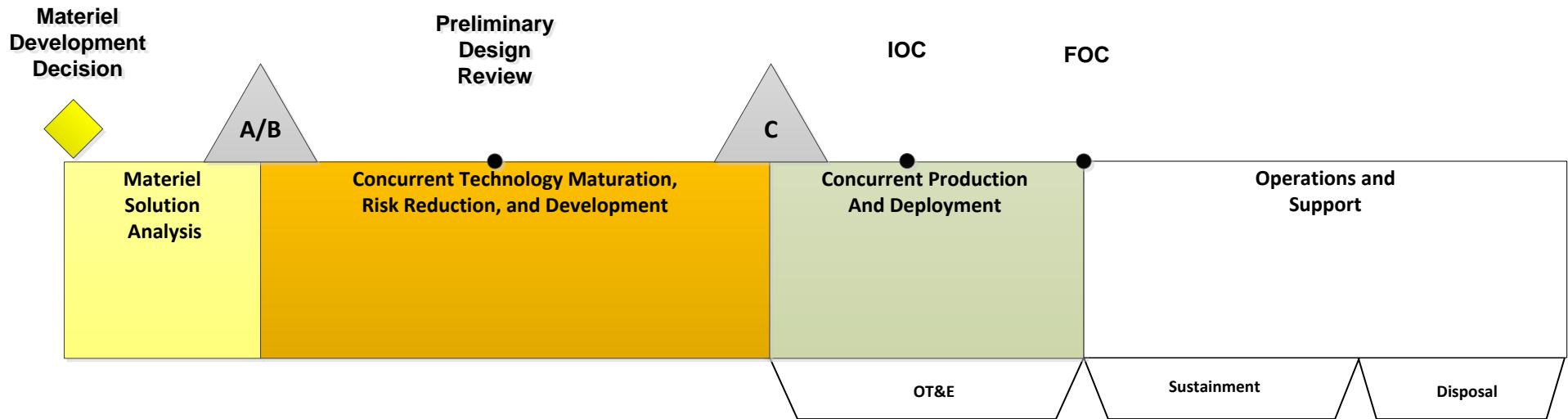
Defense Business System (DBS)



Acquisition Process Model

Defense Acquisition System Model 4: Accelerated Acquisition Program

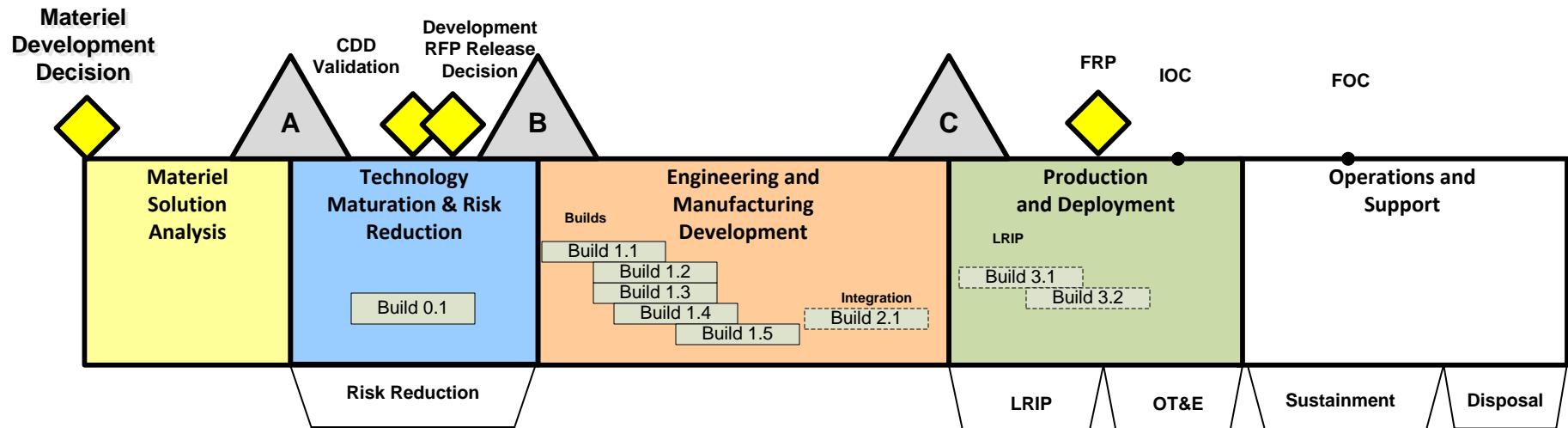
[Go Up 1 Level](#)



Acquisition Process Model

Hybrid Acquisition Programs (Hardware Dominant) View

[Go Up 1 Level](#)



Legend



Milestone Review

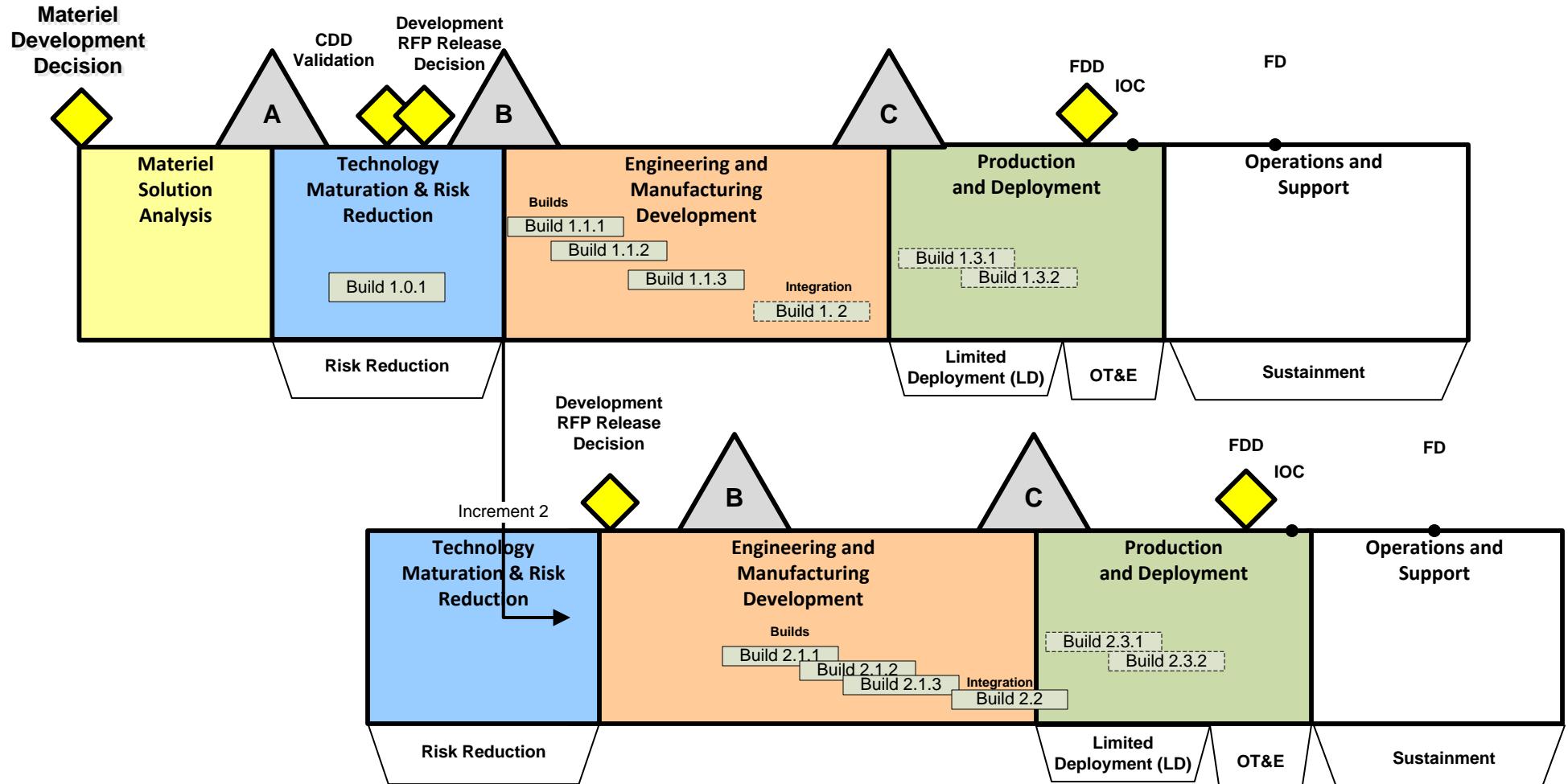


Decision

Acquisition Process Model

Hybrid Acquisition Programs (Software Dominant) View

[Go Up 1 Level](#)



Legend

- Milestone Review
- Decision

Acquisition Process Model

1.1 Oversight (Review and Approve)

[Go Up 1 Level](#)

[Click Here for the Program
Reviews Integrated Flow](#)

[Standard Review Process](#)



Governing

[1.1.1 Program Reviews](#)

[1.1.2 Portfolio Reviews](#)

[1.1.3 Lifecycle
Reviews & Decisions](#)

[1.1.4 Technical
Reviews](#)

Core

Enabling

Note 1 from the Chief Process Officer: The Under Secretary of Defense for AT&L has provided four key enduring acquisition principles. The first of these principles is “Think”. Program managers should tailor the program according to the specific needs of that program. The rote checking the blocks in a checklist or simply following each and every step of a process is the antithesis of Mr Kendall’s challenge to Program Managers. Use this Model as a model. If your program’s situation warrants a waiver from the checklist or process, seek that waiver from your milestone decision authority. CTRL-Click here to access an active link to Mr. Kendall’s thoughts.

Note 2: The purpose of program tailoring is to streamline the acquisition program to the maximum extent possible, consistent with risk, to provide new systems to operational commanders as fast as possible. DoDI 5000.02, Section 5.a.2; AFPAM 63-128, Section 14.1

FWD

Acquisition Process Model

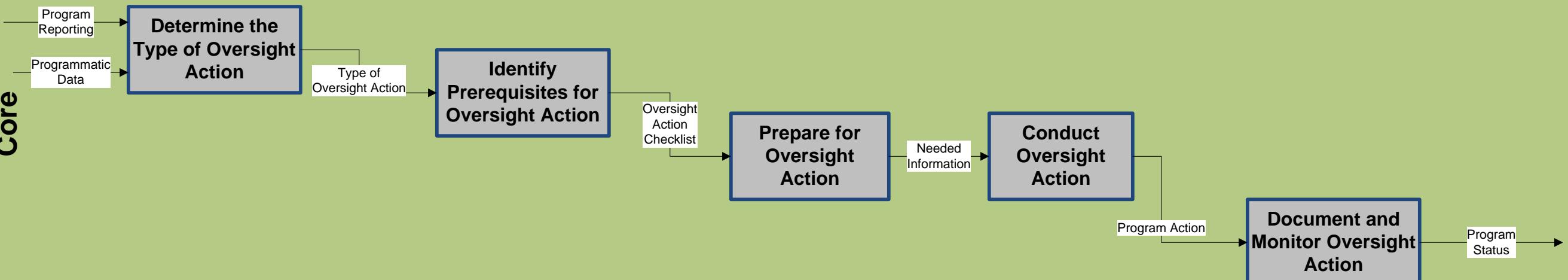
1.1 Oversight (Review and Approve) – Standard Review Process

[Go Up 1 Level](#)

Governing

Core

Enabling



Note: The above process is the standard process used for the various reviews. The specific program, portfolio, lifecycle, and technical reviews vary based on specific inputs, specific outputs, and the process owners/performers.

Acquisition Process Model

1.1.1 Program Reviews

[Go Up 1 Level](#)

PEO View

Governing

Core

Enabling

Specific Program

1.1.1.1 Investment Budget Review (IBR) / Spring Program Review (SPR)

1.1.1.2 Configuration Steering Board (CSB)

1.1.1.7 Manage Will Cost/Should Cost

1.1.1.8 Post-IOC Sustainment Review

1.1.1.9 Independent Review

Non-Specific Program

1.1.1.3 Integrated Lifecycle Management Executive Forum (ILCM EF)

1.1.1.5 Performance Assessment & Root Cause Analysis (PARCA)

FWD

Acquisition Process Model

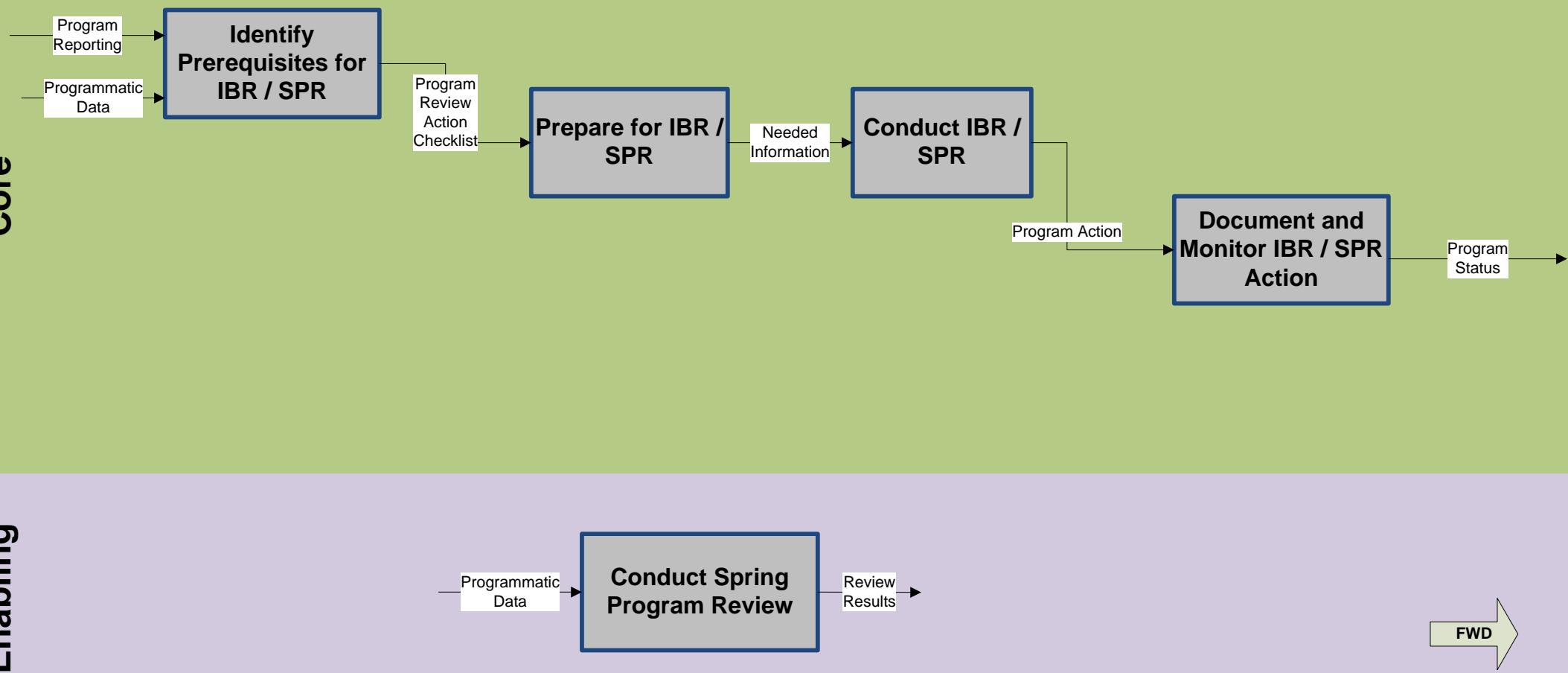
1.1.1.1 Investment Budget Review / Spring Program Review

[Go Up 1 Level](#)

Governing

Core

Enabling



Acquisition Process Model

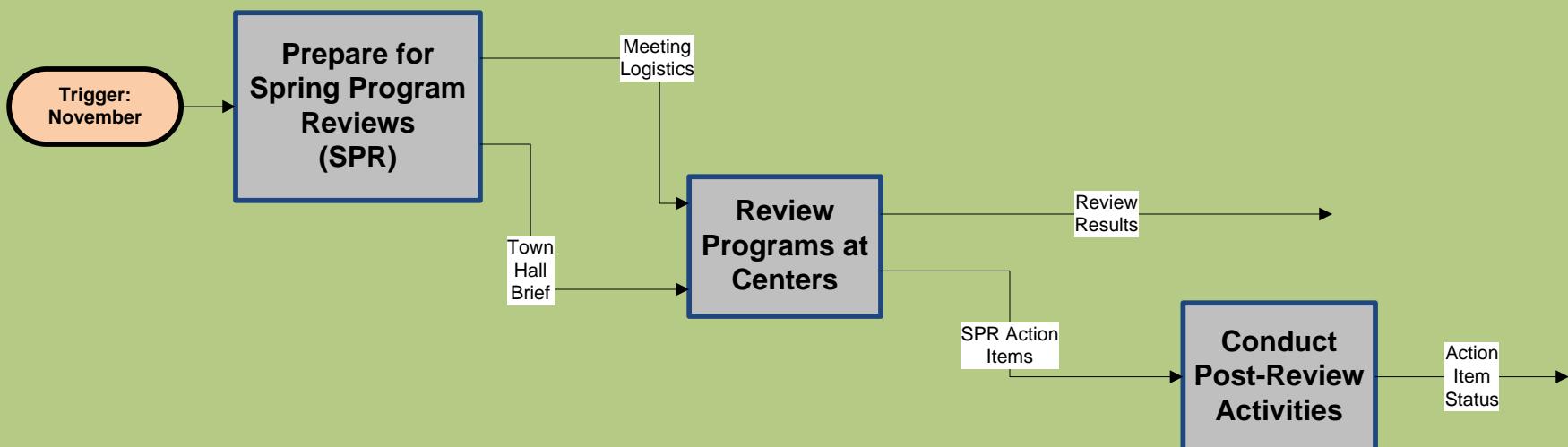
1.1.1.1.5 Conduct Spring Program Review

[Go Up 1 Level](#)

Governing

Core

Enabling



Acquisition Process Model

1.1.1.1.5.1 Prepare for Spring Program Reviews (SPR)

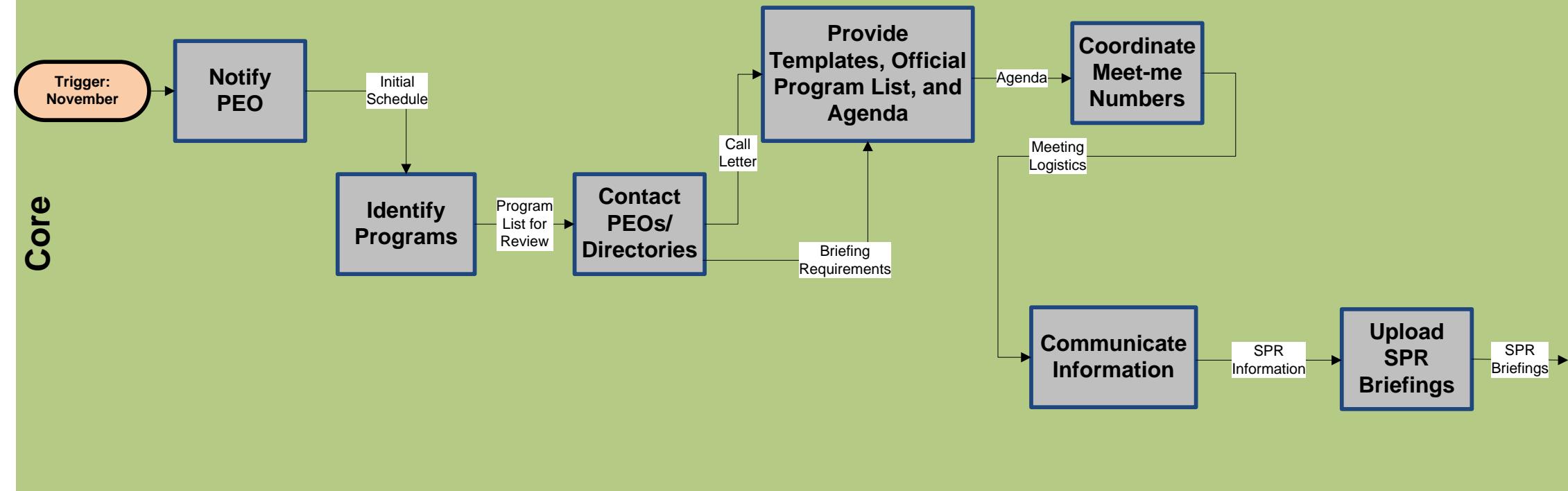
[Go Up 1 Level](#)

AFLCMC
Standard
Processes

Governing

Core

Enabling



Note: This process is based on the AFLCMC Process Guide for Spring Program Reviews.

FWD

Acquisition Process Model

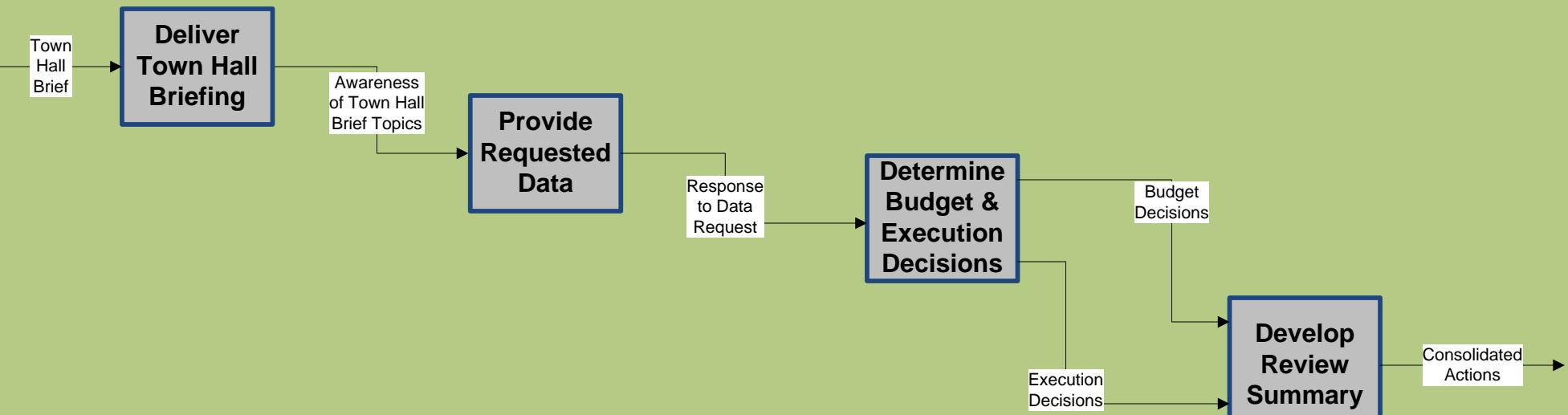
1.1.1.1.5.2 Review Programs at Centers

[Go Up 1 Level](#)

Governing

Core

Enabling



BACK FWD

Acquisition Process Model

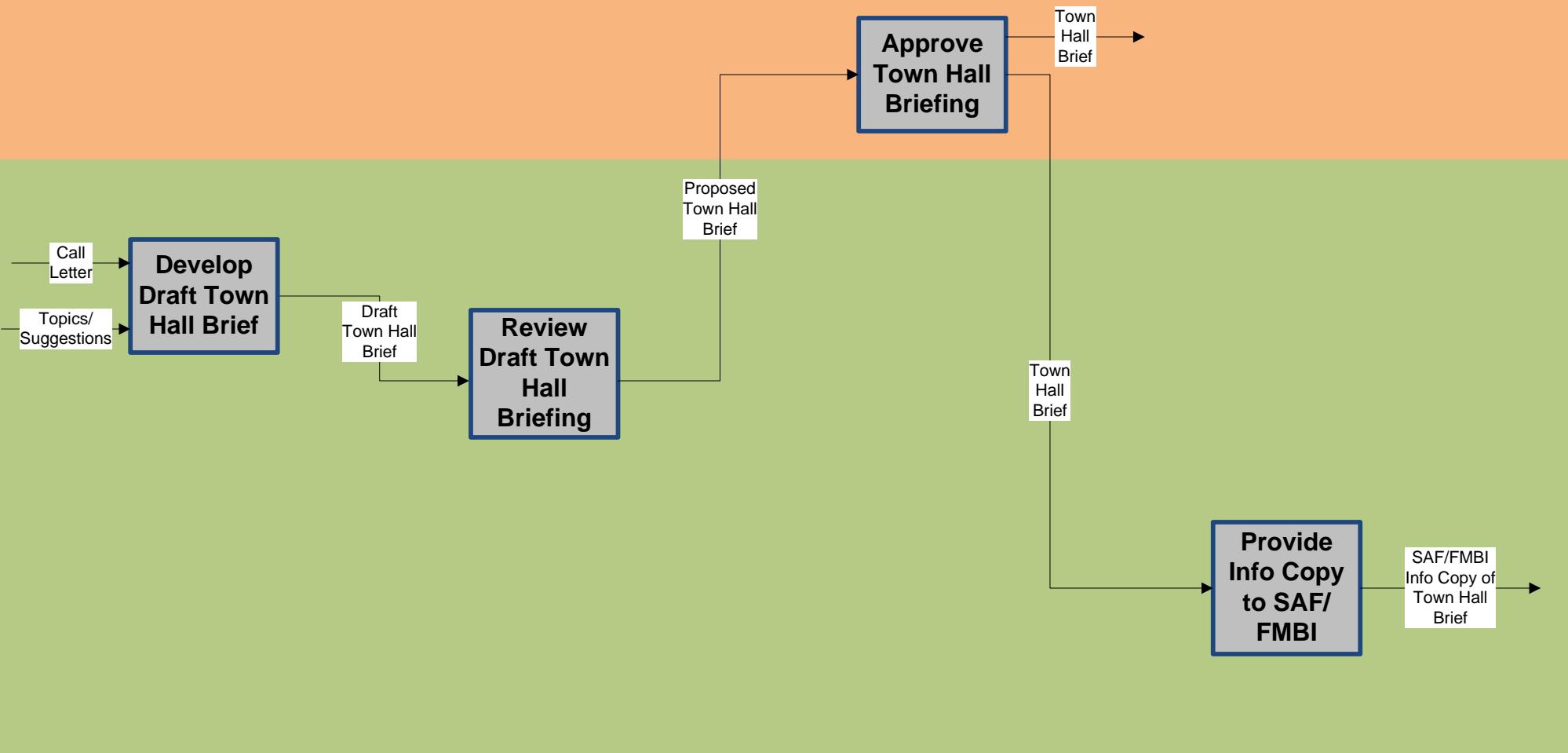
1.1.1.1.5.2.1 Deliver Town Hall Brief

[Go Up 1 Level](#)

Governing

Core

Enabling



Acquisition Process Model

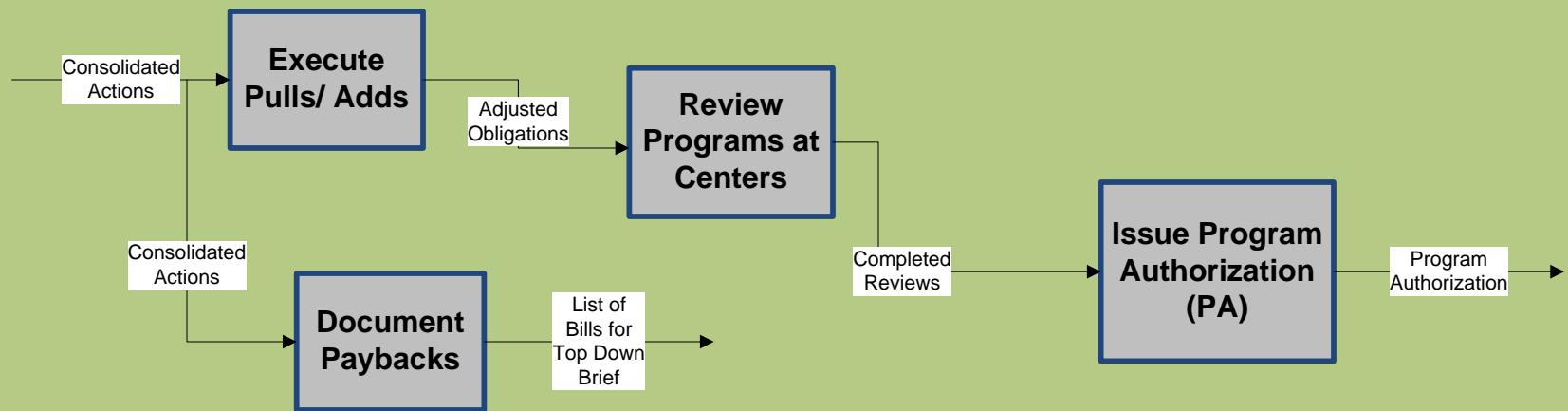
1.1.1.1.5.3 Conduct Post-Review Activities

[Go Up 1 Level](#)

Governing

Core

Enabling



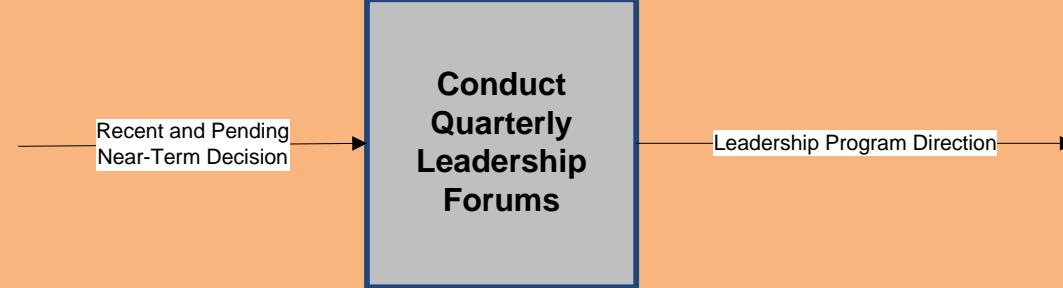
[BACK](#)

Acquisition Process Model

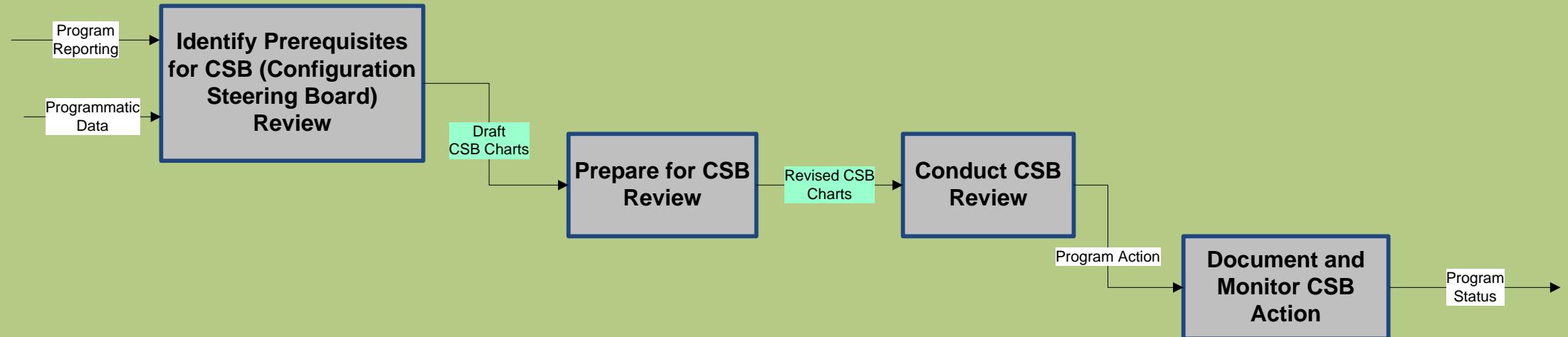
1.1.1.2 Configuration Steering Board (CSB)

Go Up 1 Level

Governing



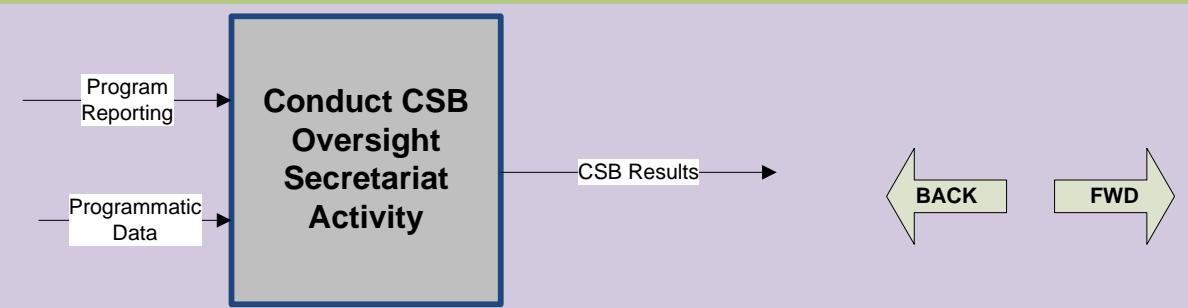
Core



Enabling

NOTE 1: Mr. Kendall Issued a memo on 9 Nov 13 providing additional guidance regarding CSB activity. Please CTRL-Click to access an active link to the memorandum.

NOTE 2: Ms. Costello Issued a memo on 18 Mar 16 providing additional guidance regarding CSB activity. Please CTRL-Click to access an active link to the memorandum.



BACK FWD

Acquisition Process Model

1.1.1.2.5 Conduct CSB Oversight Secretariat Activity

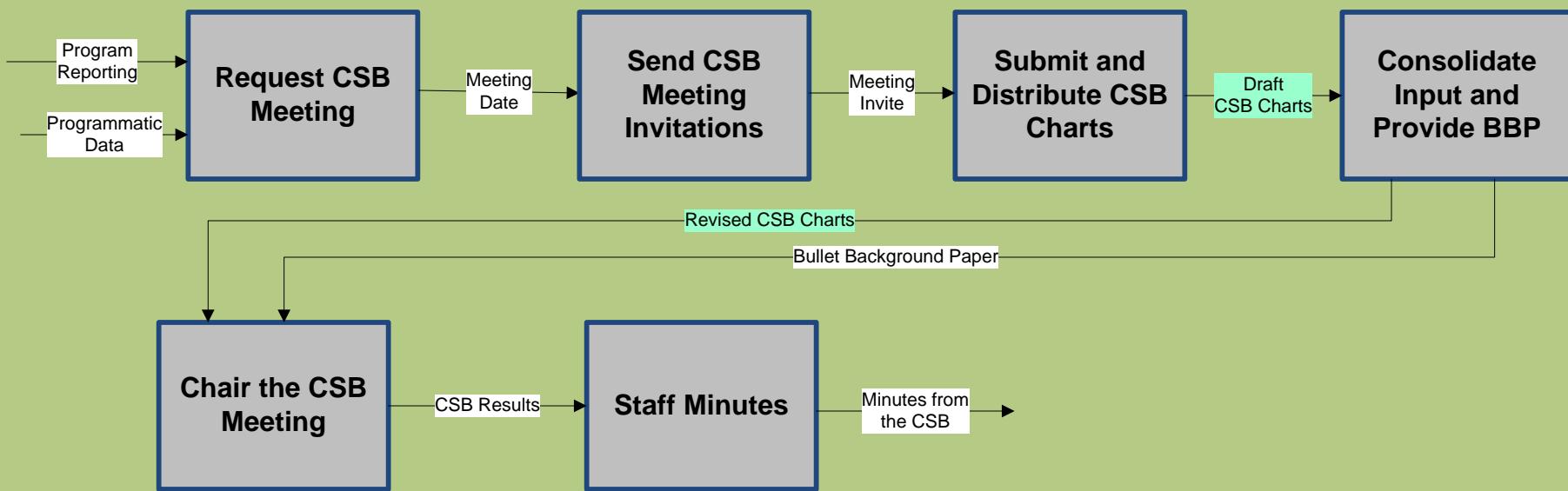
[Go Up 1 Level](#)

AFLCMC
Standard
Processes

Governing

Core

Enabling



Acquisition Process Model

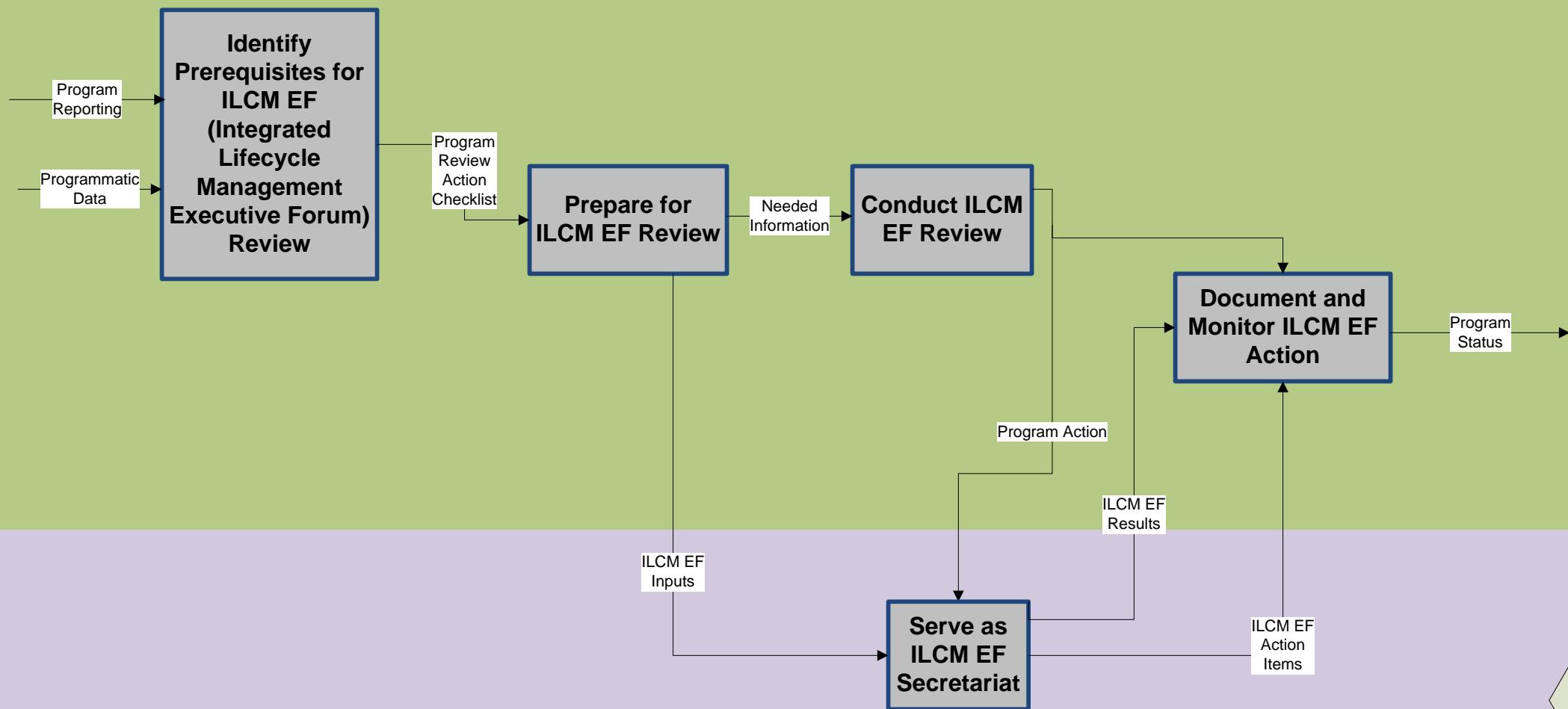
1.1.1.3 Integrated Lifecycle Management Executive Forum

[Go Up 1 Level](#)

Governing

Core

Enabling



[BACK](#) [FWD](#)

Acquisition Process Model

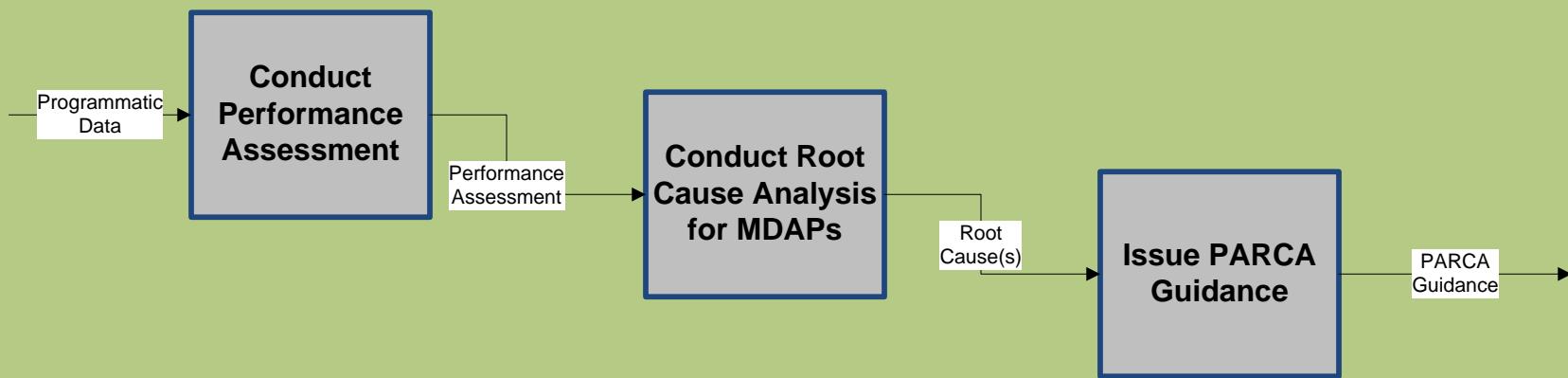
1.1.1.5 Performance Assessment & Root Cause Analysis (PARCA)

[Go Up 1 Level](#)

Governing

Core

Enabling



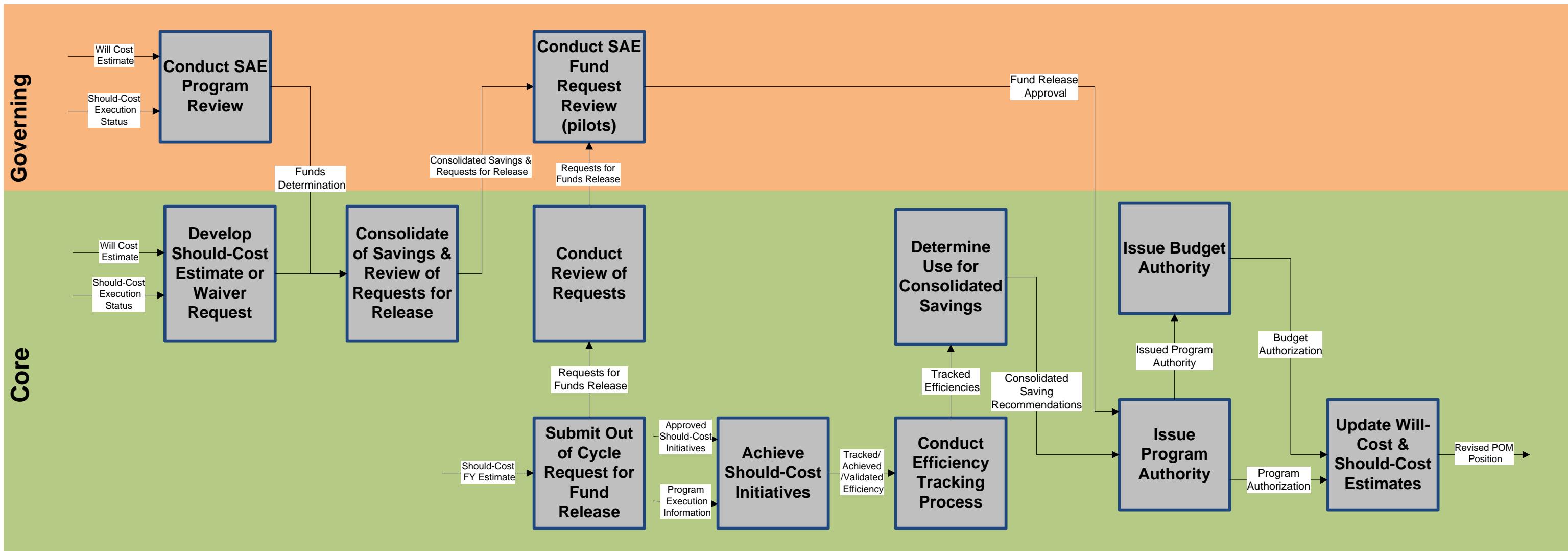
Note: This includes reviews conducted after Nunn-McCurdy breaches.



Acquisition Process Model

1.1.1.7 Manage Will Cost/Should Cost

[Go Up 1 Level](#)



Note: CTRL-Click here to access an active link to the 22 April 11 OSD Memorandum on Implementation of Will Cost and Should Cost.



Acquisition Process Model

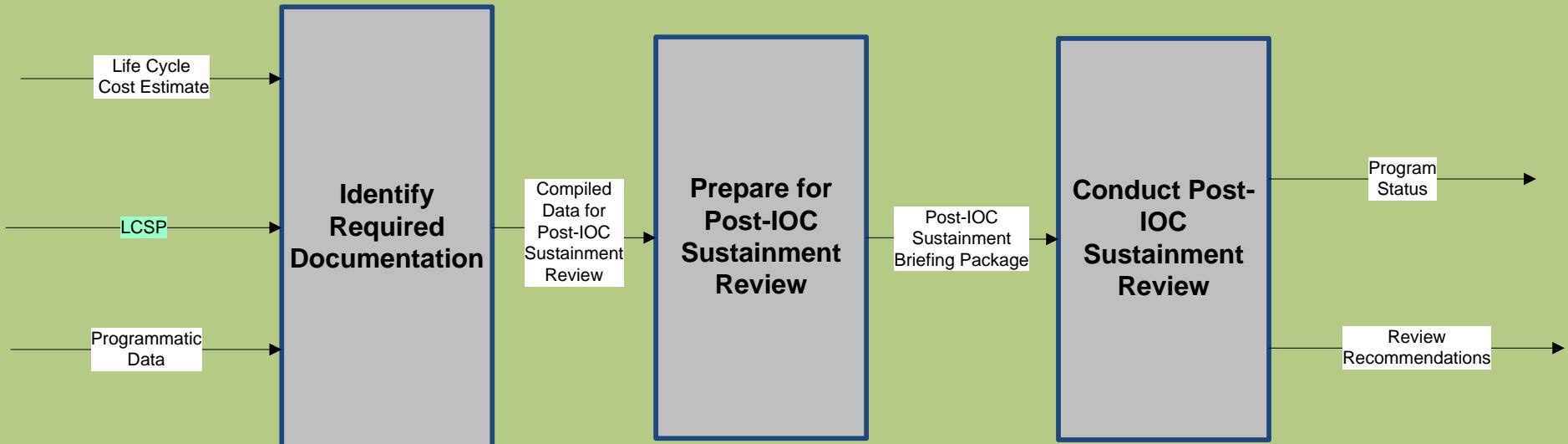
1.1.1.8 Post-IOC Sustainment Review

[Go Up 1 Level](#)

Governing

Core

Enabling



BACK FWD

Acquisition Process Model

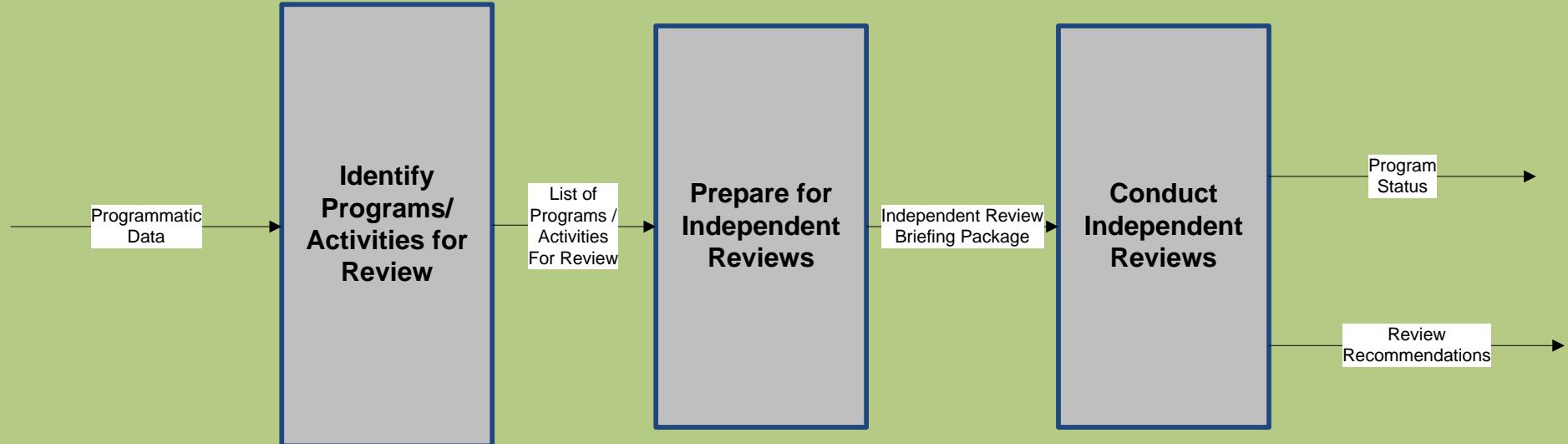
1.1.1.9 Independent Reviews

[Go Up 1 Level](#)

Governing

Core

Enabling



BACK

Acquisition Process Model

1.1.2 Portfolio Reviews

Go Up 1 Level

PEO View

Governing

Core

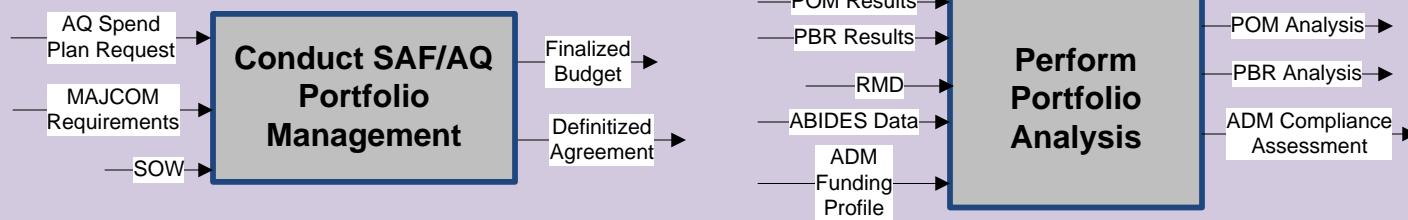
Enabling

1.1.2.1 PEO / SAE

1.1.2.2 Budget
Execution
Review

1.1.2.3 ASR

1.1.2.5 Capability
Portfolio Review



BACK FWD

Acquisition Process Model

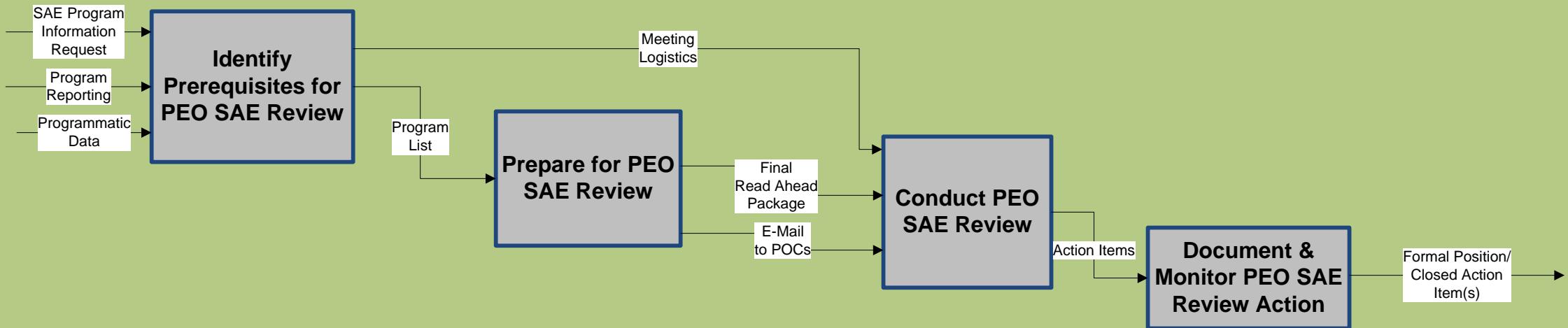
1.1.2.1 PEO Reviews

Go Up 1 Level

Governing

Core

Enabling



FWD

Acquisition Process Model

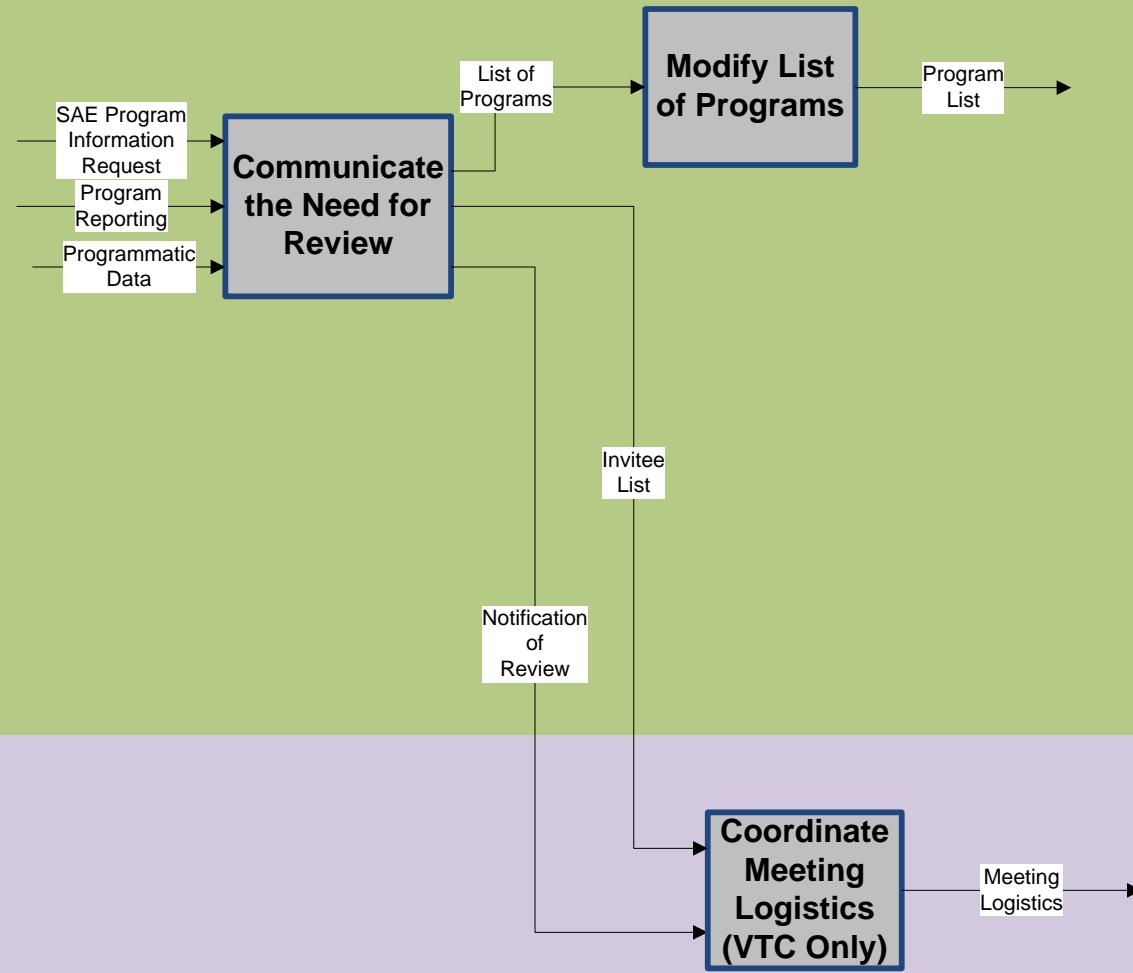
1.1.2.1.1 PEO Review – Identify Prerequisites for PEO SAE Reviews

[Go Up 1 Level](#)

Governing

Core

Enabling

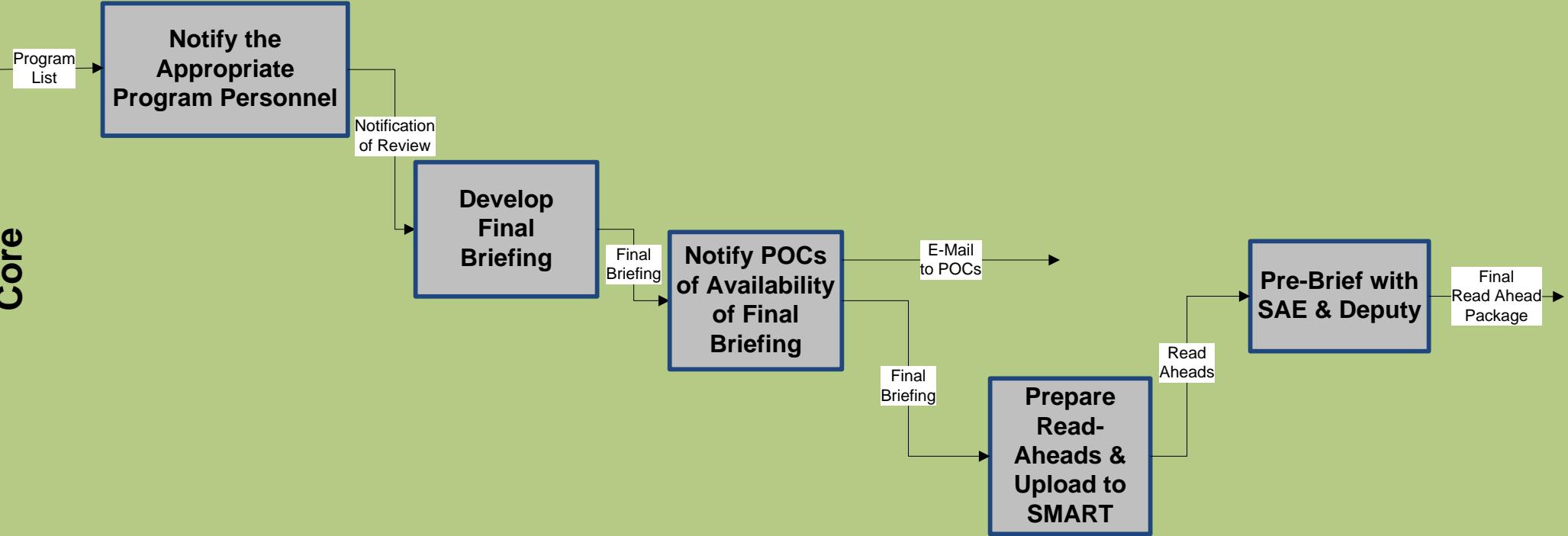


Acquisition Process Model

1.1.2.1.2 PEO Review – Prepare for PEO SAE Review

Go Up 1 Level

Governing



Acquisition Process Model

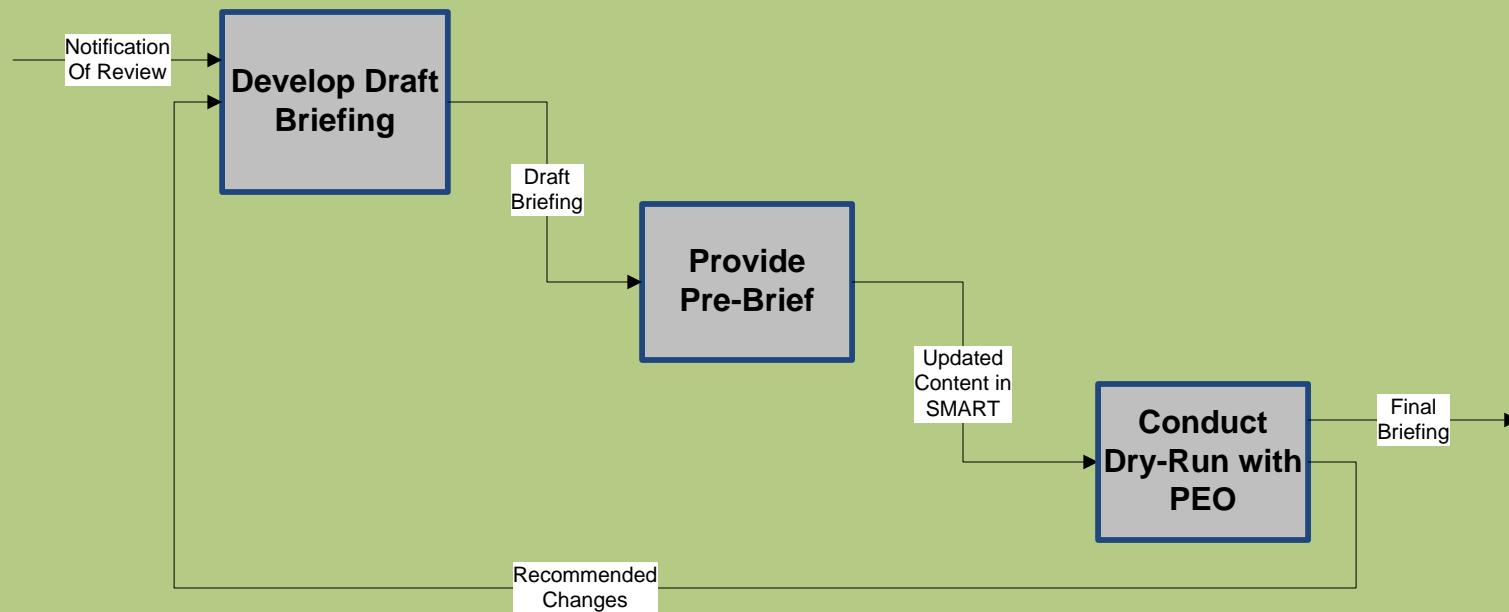
1.1.2.1.2.2 Develop Final Briefing

[Go Up 1 Level](#)

Governing

Core

Enabling



Source: Oversight Command and Control Focus Area
June 2006
Ms. Janet Hassan, Team Lead

Acquisition Process Model

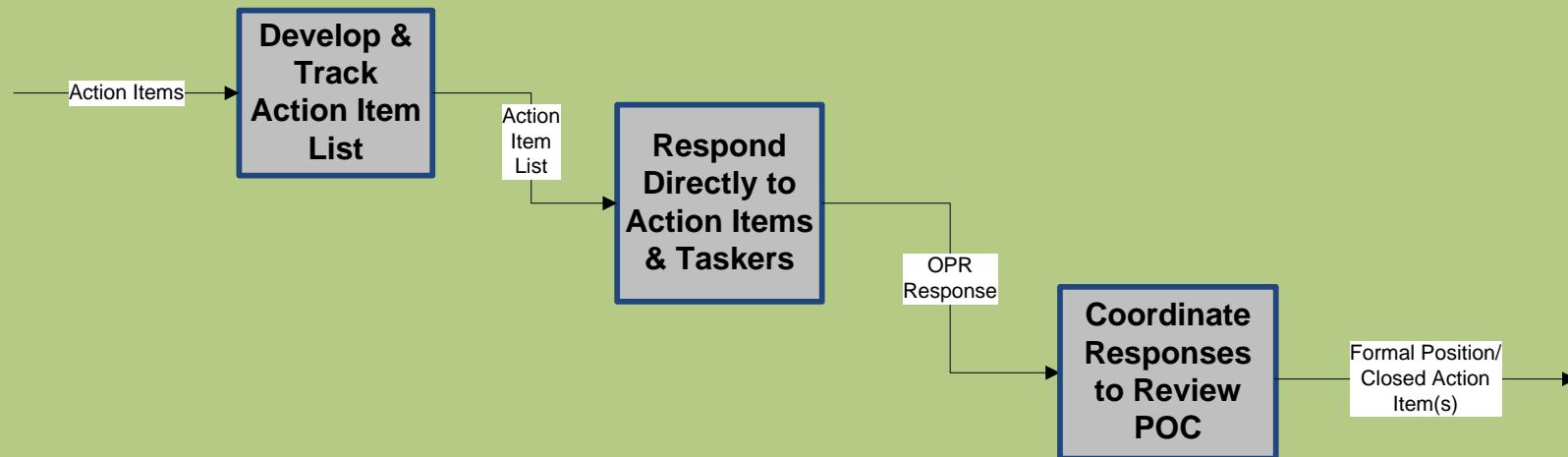
1.1.2.1.4 PEO Review – Document & Monitor PEO-SAE Review Action

Go Up 1 Level

Governing

Core

Enabling



BACK

Acquisition Process Model

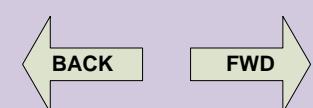
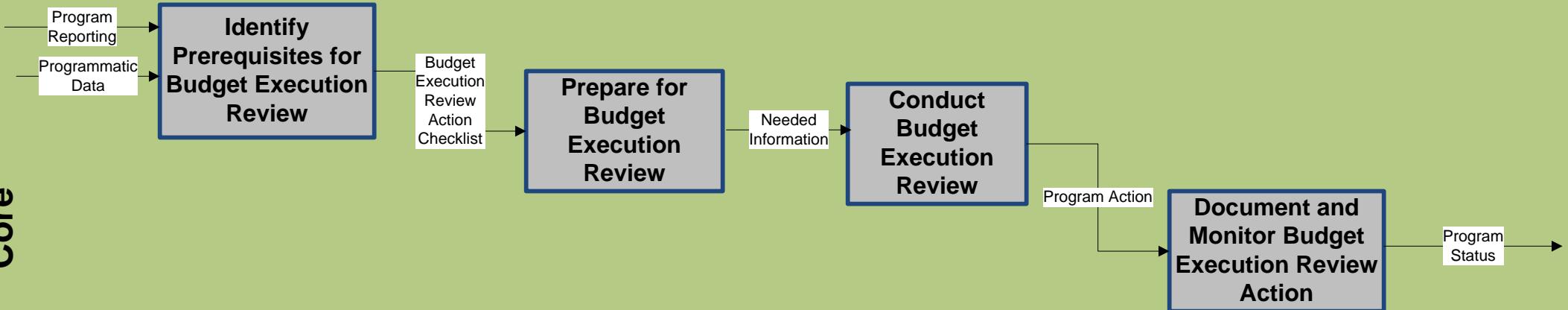
1.1.2.2 Budget Execution Review

Go Up 1 Level

Governing

Core

Enabling



Acquisition Process Model

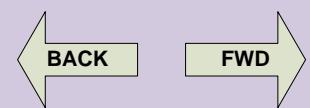
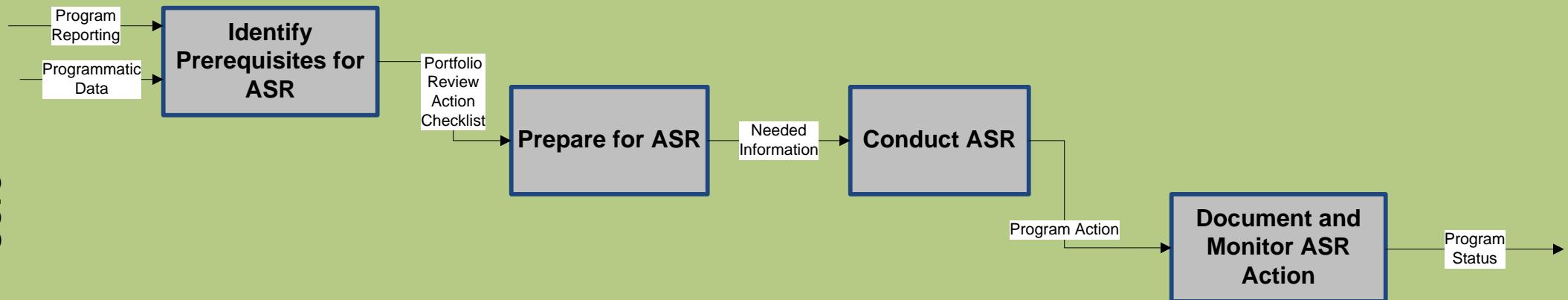
1.1.2.3 Acquisition Sustainment Review

Go Up 1 Level

Governing

Core

Enabling



Acquisition Process Model

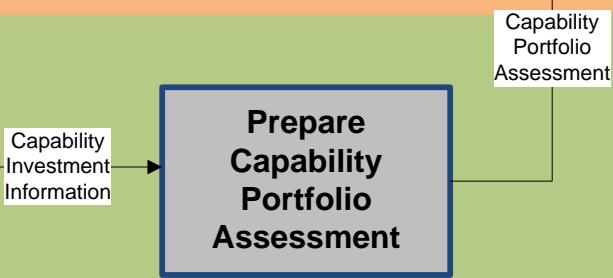
1.1.2.5 Capability Portfolio Review

[Go Up 1 Level](#)

Governing



Core



Enabling



Acquisition Process Model

1.1.2.6 Conduct SAF/AQ Portfolio Management

Go Up 1 Level

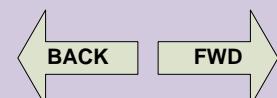
Governing



Core



Enabling

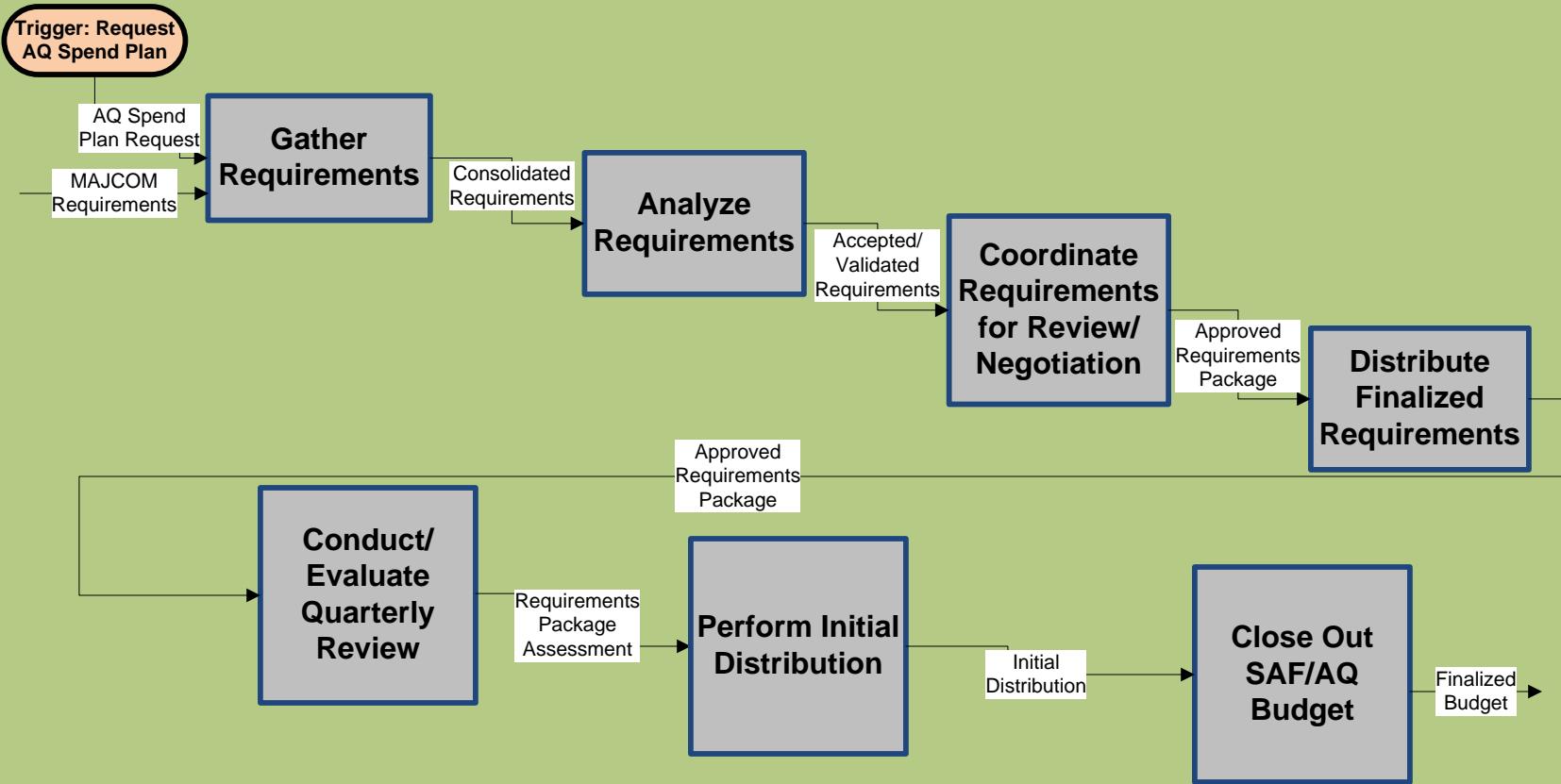


Acquisition Process Model

1.1.2.6.1 Administer Budget Process

Go Up 1 Level

Governing



FWD

Acquisition Process Model

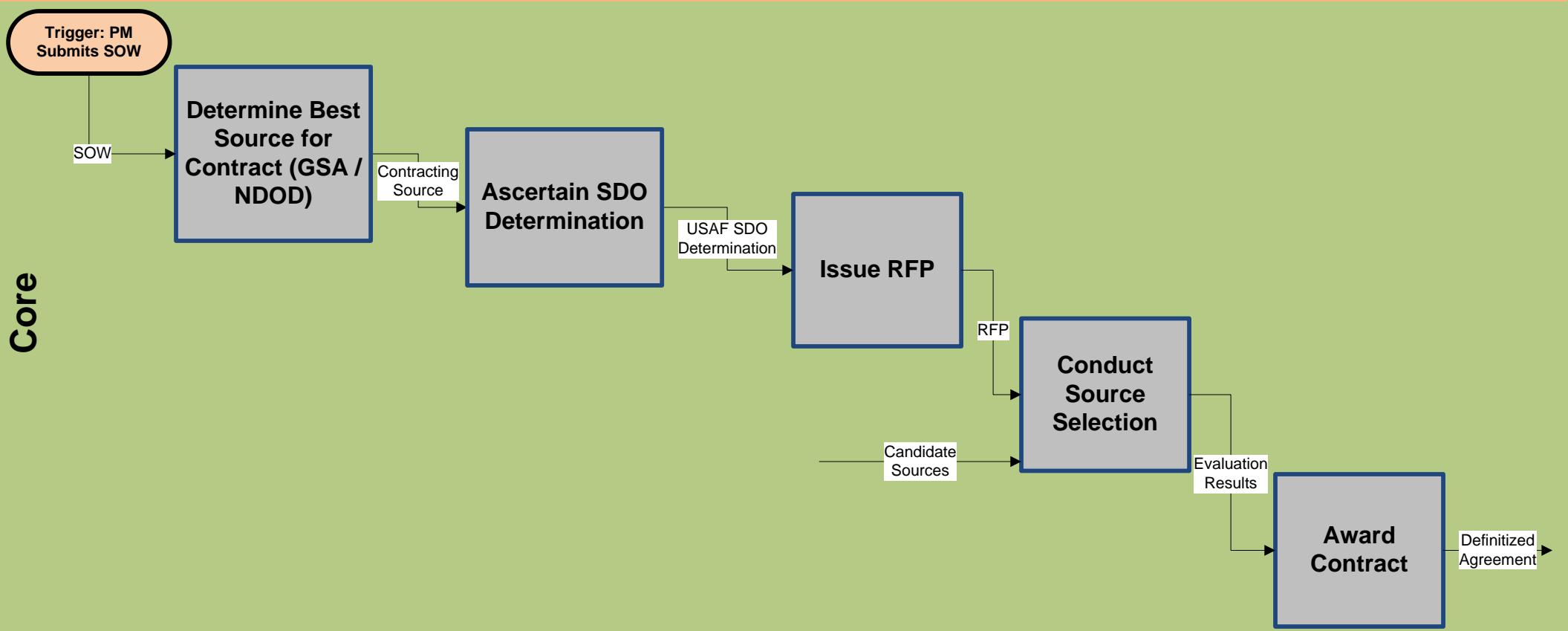
1.1.2.6.2 Conduct SAF/AQ Source Selections

[Go Up 1 Level](#)

Governing

Core

Enabling



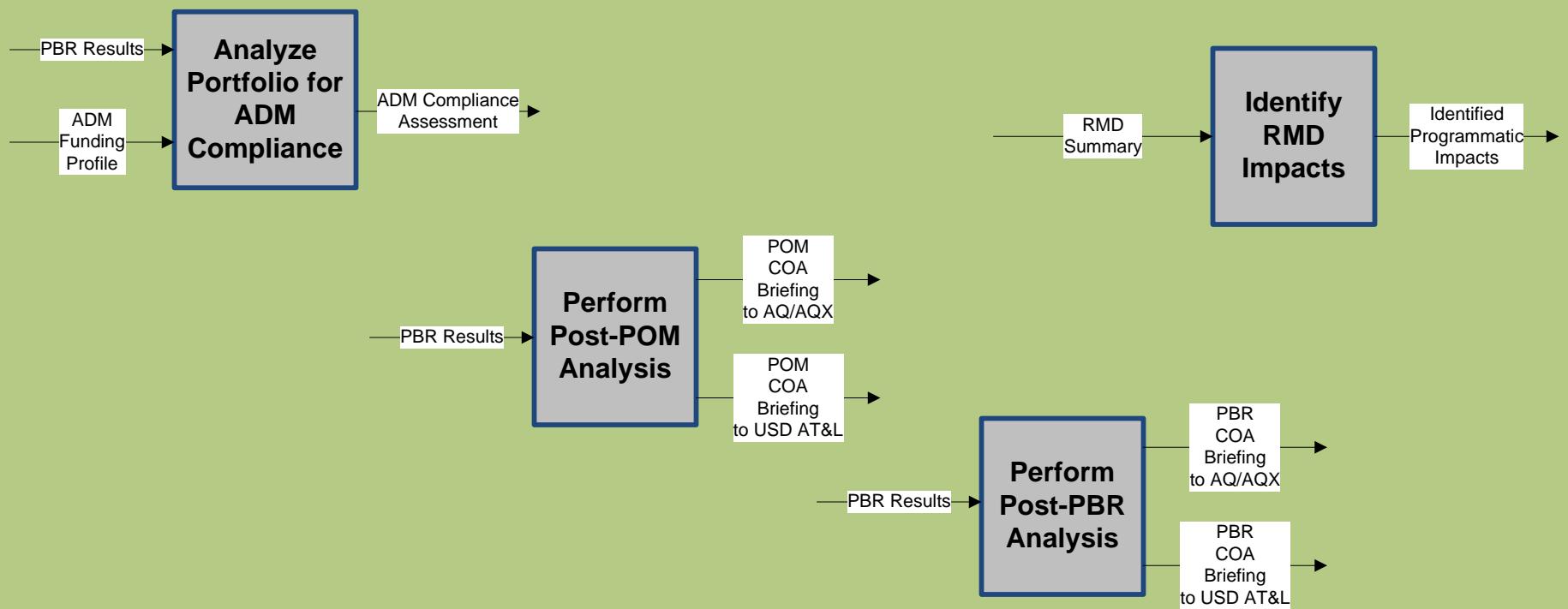
[BACK](#)

Acquisition Process Model

1.1.2.7 Perform Portfolio Analysis

[Go Up 1 Level](#)

Governing



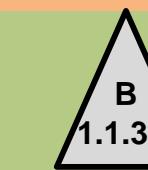
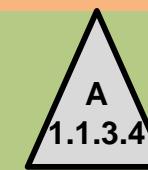
[BACK](#)

Acquisition Process Model

1.1.3 Lifecycle Reviews

Go Up 1 Level

Governing



1.1.3.8 FRP
Decision
Review

Materiel
Solution
Analysis
1.1.3.7 MDD

Technology Maturation and Risk Reduction

Engineering and
Manufacturing
Development

Production
and Deployment

Operations and
Support

1.1.3.2
AFROC

1.1.3.16
DBC

1.1.3.3
ASP
1.1.3.16
DBC

1.1.3.9
MS A
AFRB

1.1.3.1
DAB

1.1.3.2
AFROC
1.1.3.3
ASP

1.1.3.17
Dev.
RFP
AFRB
1.1.3.16
DBC

1.1.3.14
Dev.
RFP
Release
1.1.3.16
DBC

1.1.3.10
MS B
AFRB
1.1.3.1
DAB

1.1.3.2
AFROC

1.1.3.3
ASP
1.1.3.16
DBC

1.1.3.11
MS C
AFRB
1.1.3.1
DAB

1.1.3.3
ASP

1.1.3.12
FRP
AFRB

1.1.3.1
DAB

1.1.3.13
Terminate Acquisition
Effort

Core

Enabling

Note from the Chief Process Officer:
The Dev RFP Release ASP is combined
with an AFRB. (AFI 63-101/20-101,
Section 4.8.1)

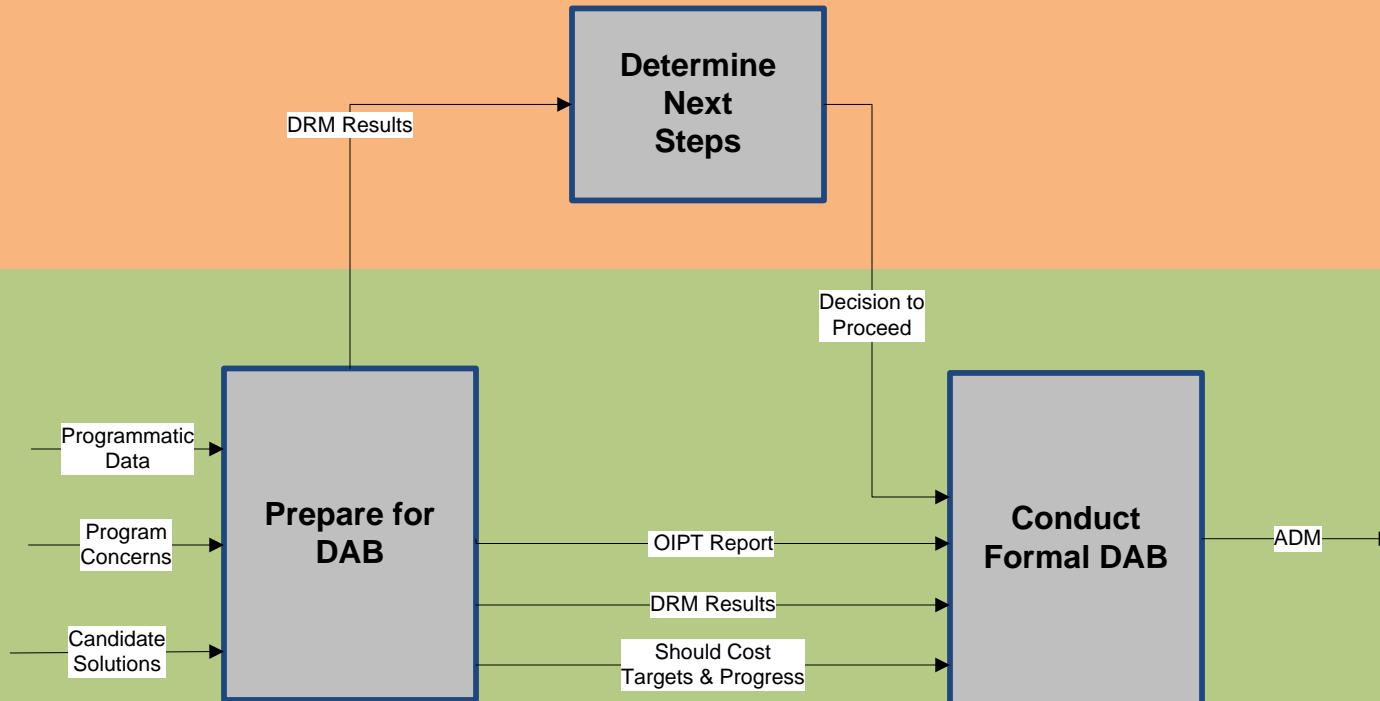
BACK

FWD

Acquisition Process Model

1.1.3.1 Defense Acquisition Board (DAB)

[Go Up 1 Level](#)



Acquisition Process Model

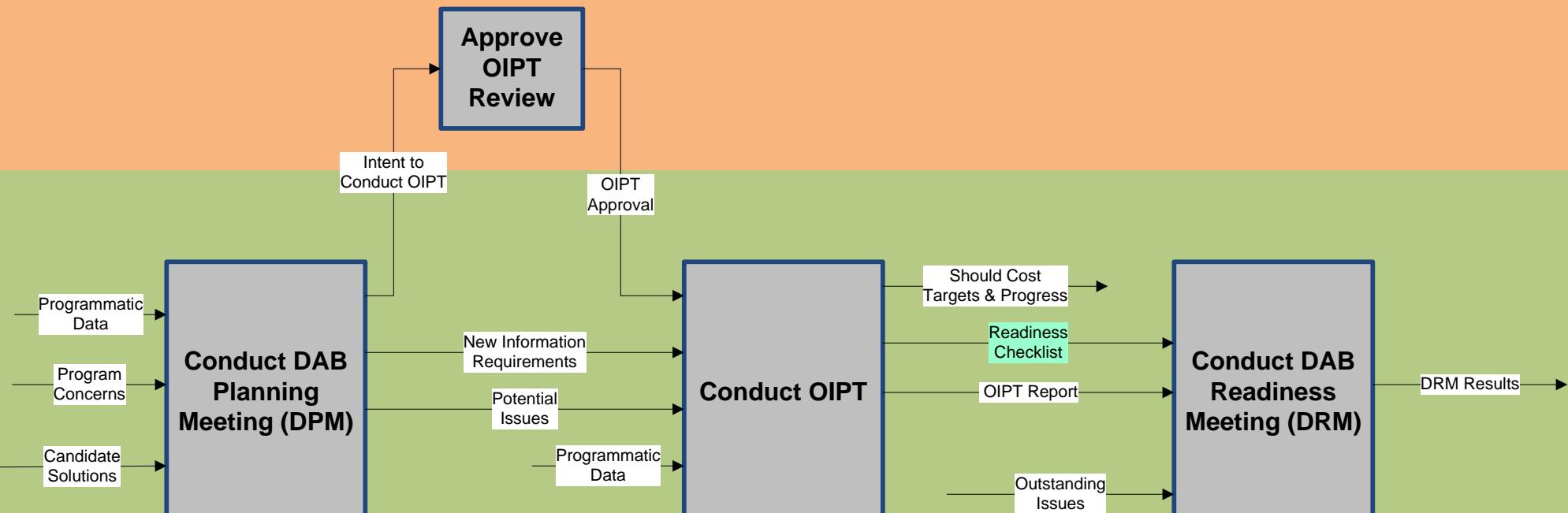
1.1.3.1.1 Defense Acquisition Board (DAB): Prepare for DAB

[Go Up 1 Level](#)

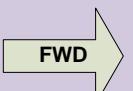
Governing

Core

Enabling



Note: As stated in Section 5.a.4.g of DoDI 5000.02, DAB review preparation will be streamlined and efficient. Staff members will be provided with the data needed to support the review in accordance with scheduled submission dates established throughout this instruction. They will work to minimize the overhead burden placed on the DoD Components, PEOs, program managers, and their staffs. Staff reviews will focus on the substance of the program's content: affordability, requirements reasonableness, technical risk reduction, contracting strategy, schedule realism, testing provisions, funding adequacy, and future decision criteria. Reviewers will inform the DAB chairperson and MDA, the OIPT leader, and the Military Service concerned of potential DAB issues. The MDA will prioritize key cost, schedule and performance issues to be addressed at the DAB. The Military Service concerned will address administrative or advisory comments. Similar procedures will be used for DoD Component-level reviews.



Acquisition Process Model

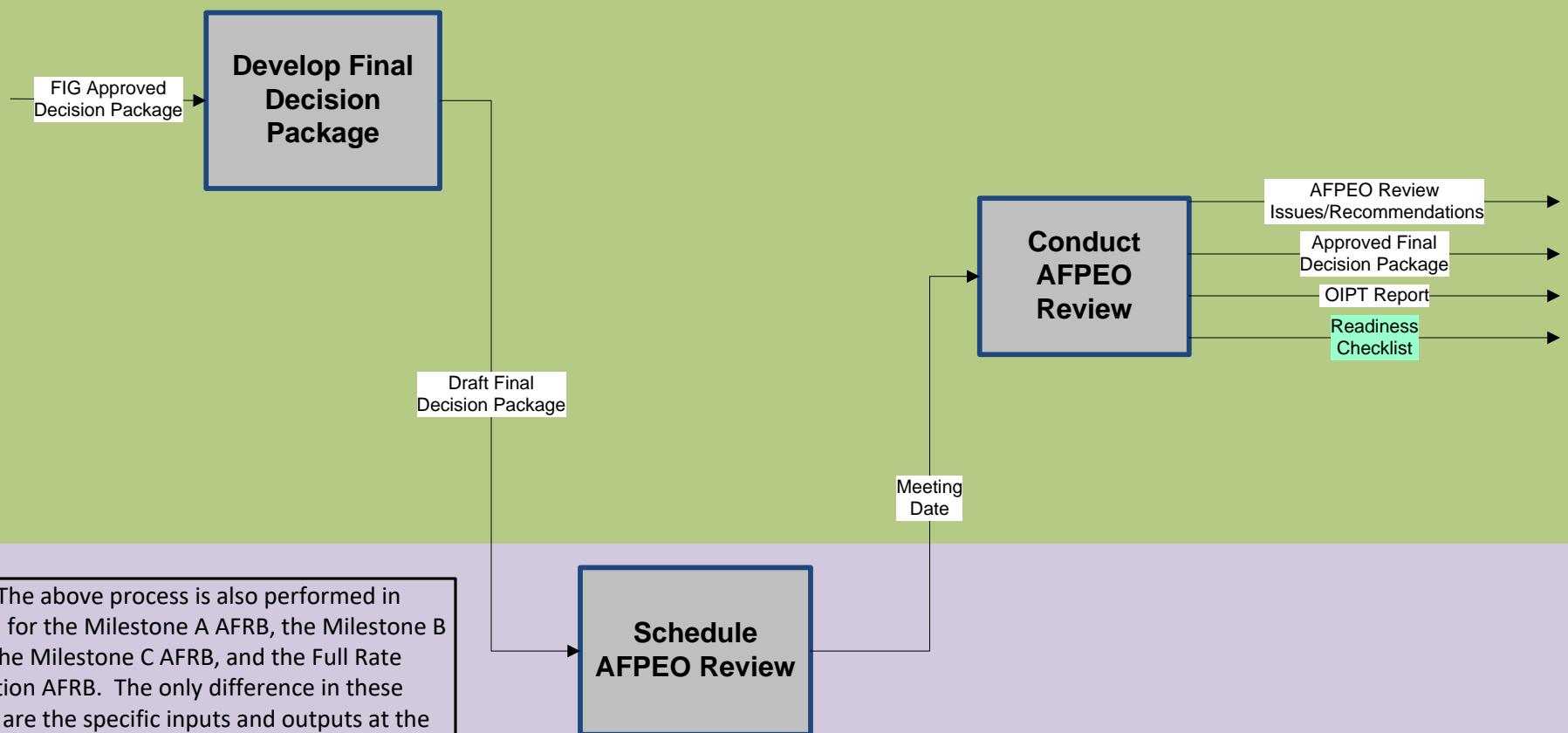
1.1.3.1.1.3 Review at Senior Level

[Go Up 1 Level](#)

Governing

Core

Enabling



Note: The above process is also performed in preparation for the Milestone A AFRB, the Milestone B AFRB, the Milestone C AFRB, and the Full Rate Production AFRB. The only difference in these processes are the specific inputs and outputs at the various decision points.

Acquisition Process Model

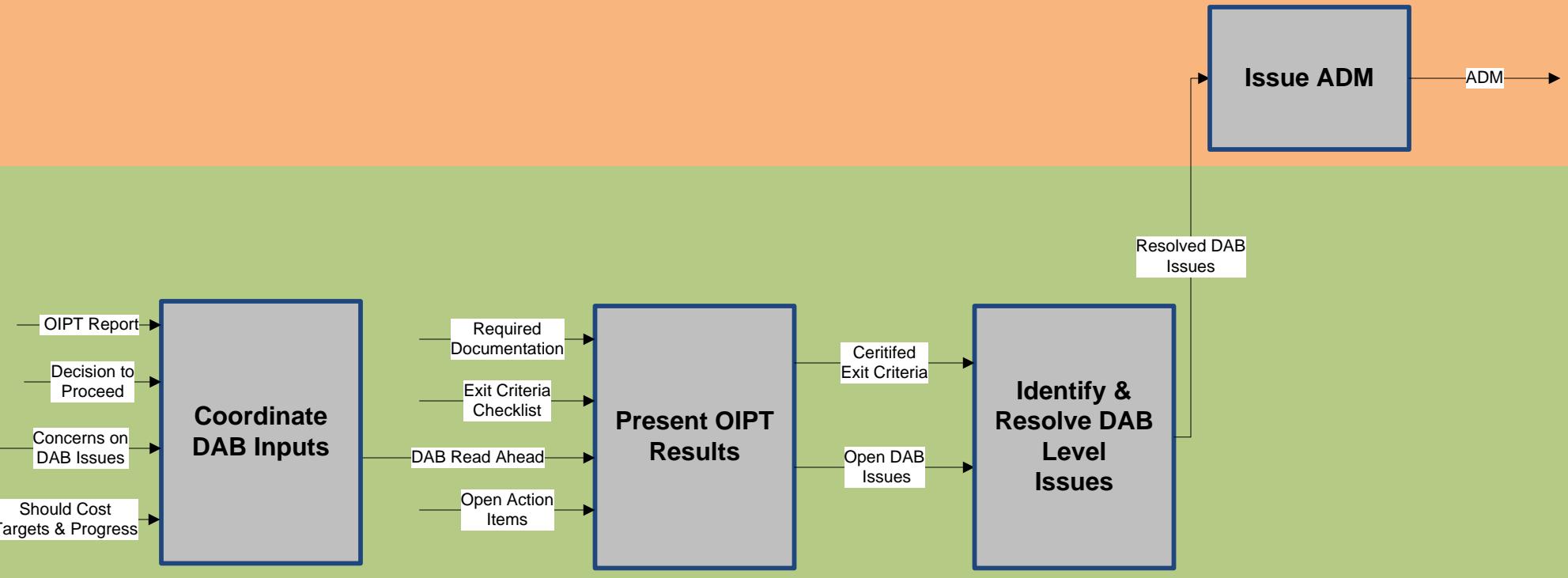
1.1.3.1.3 Defense Acquisition Board (DAB): Conduct Formal DAB

[Go Up 1 Level](#)

Governing

Core

Enabling



BACK

Acquisition Process Model

1.1.3.2 Perform AFROC (Capability Documents)

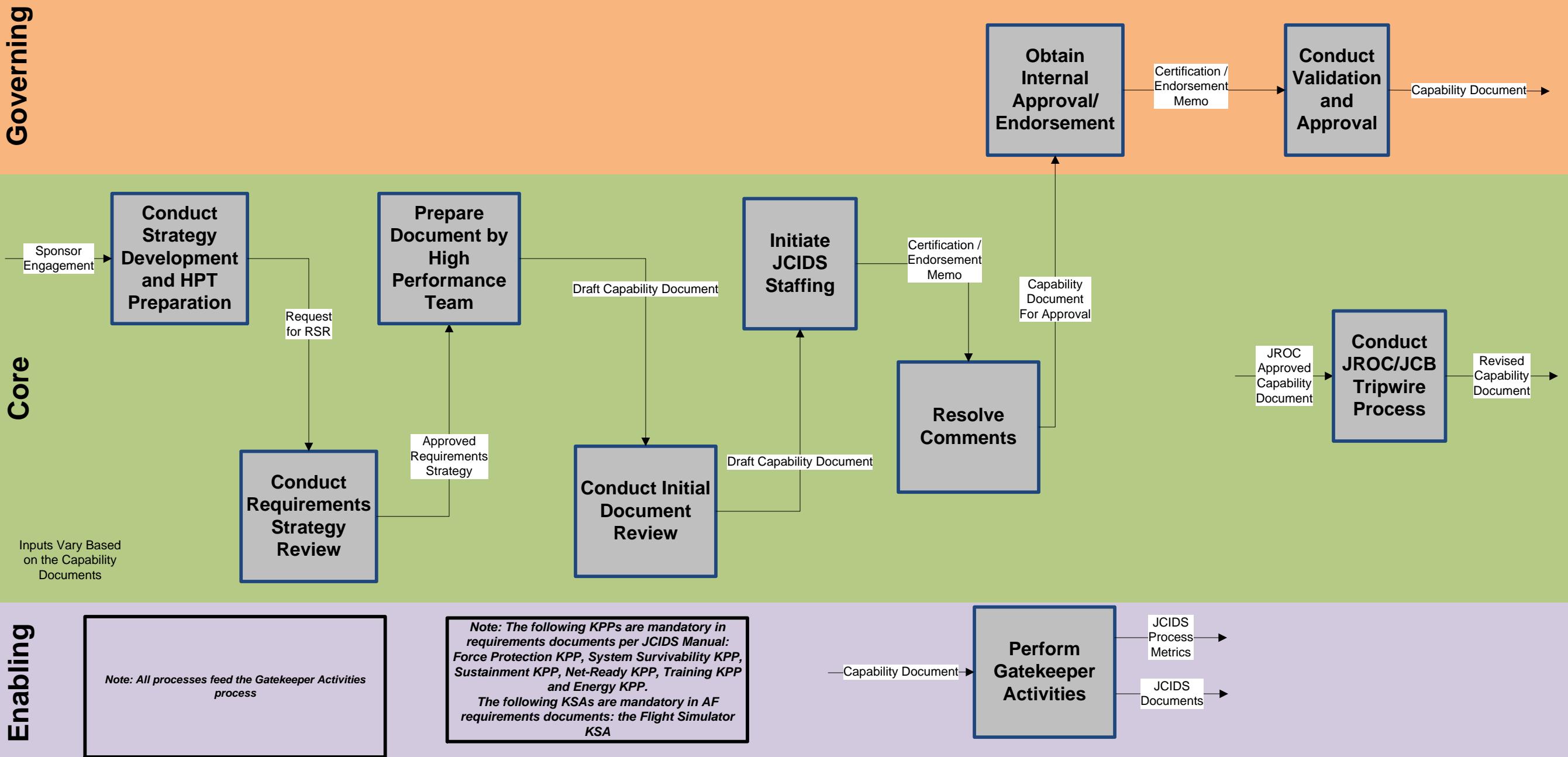
Go Up 1 Level

Scenario: Develop ICD

Scenario: Develop CDD

Scenario: Develop CPD

PEO View

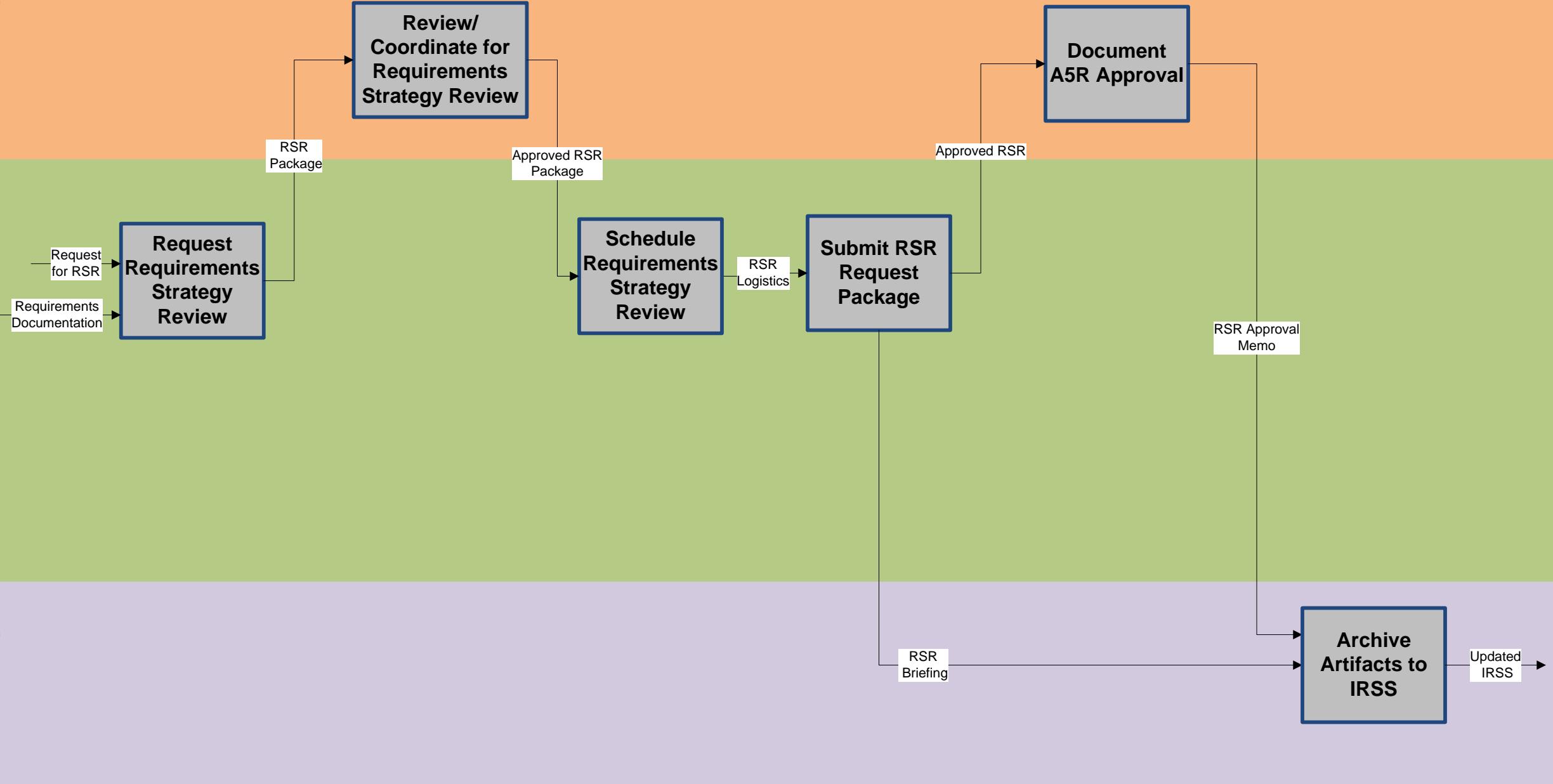


Acquisition Process Model

1.1.3.2.1 Conduct Requirements Strategy Review (RSR)

[Go Up 1 Level](#)

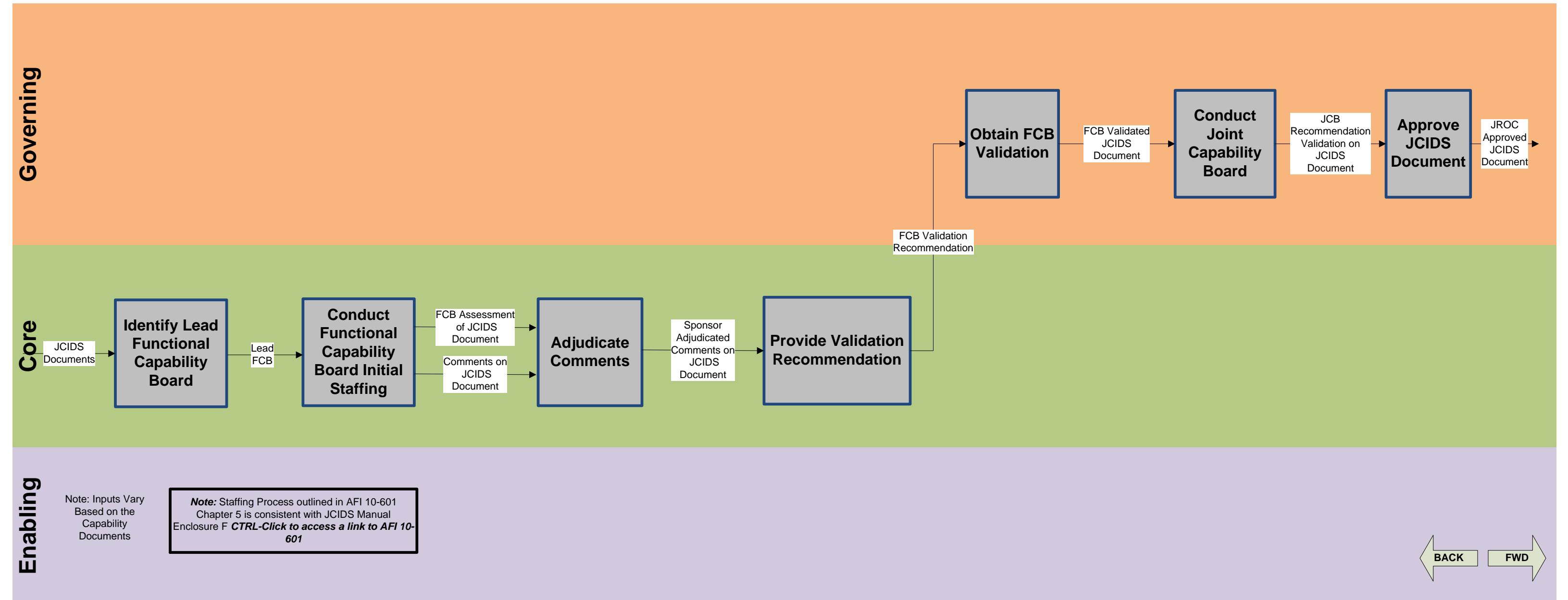
Governing



Acquisition Process Model

1.1.3.2.7 Conduct Deliberate Staffing Process

Go Up 1 Level



Acquisition Process Model

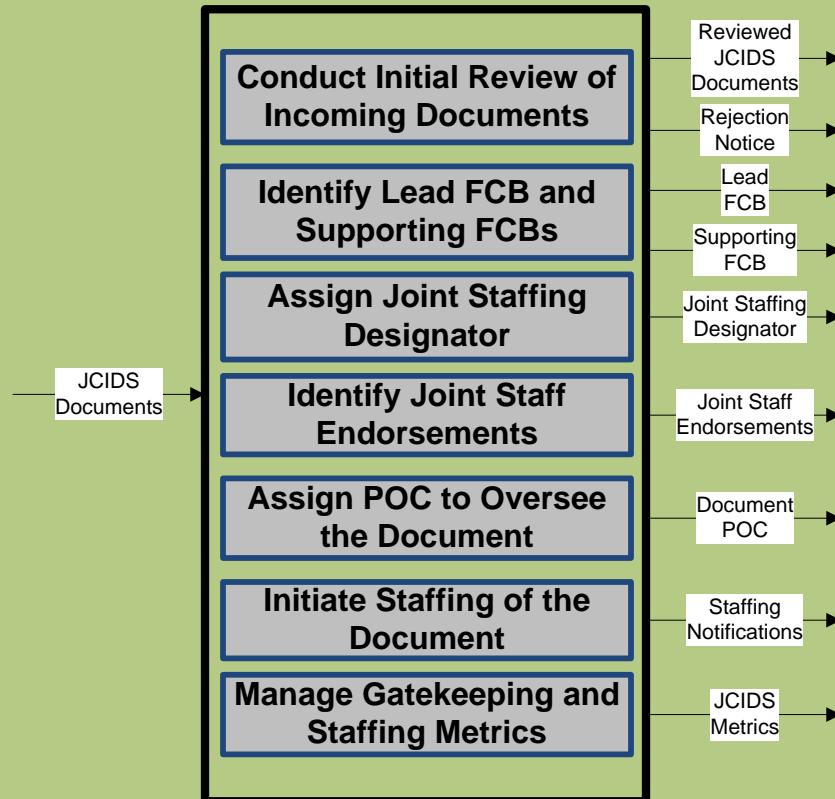
1.1.3.2.8 Perform Gatekeeper Activities

[Go Up 1 Level](#)

Governing

Core

Enabling



Note: Inputs Vary
Based on the
Capability
Documents

BACK FWD

Acquisition Process Model

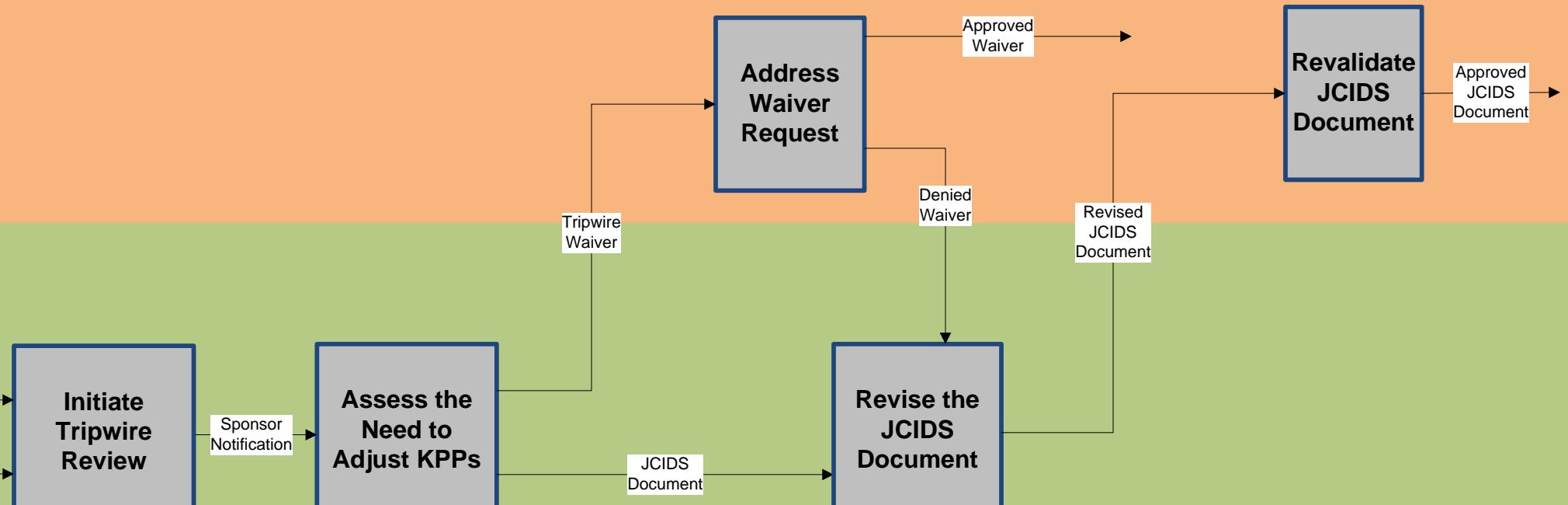
1.1.3.2.9 Conduct JROC/JCB Tripwire Process

[Go Up 1 Level](#)

Governing

Core

Enabling



Note: Inputs Vary
Based on the
Capability
Documents

BACK

Acquisition Process Model

1.1.3.3 Acquisition Strategy Panel (ASP)

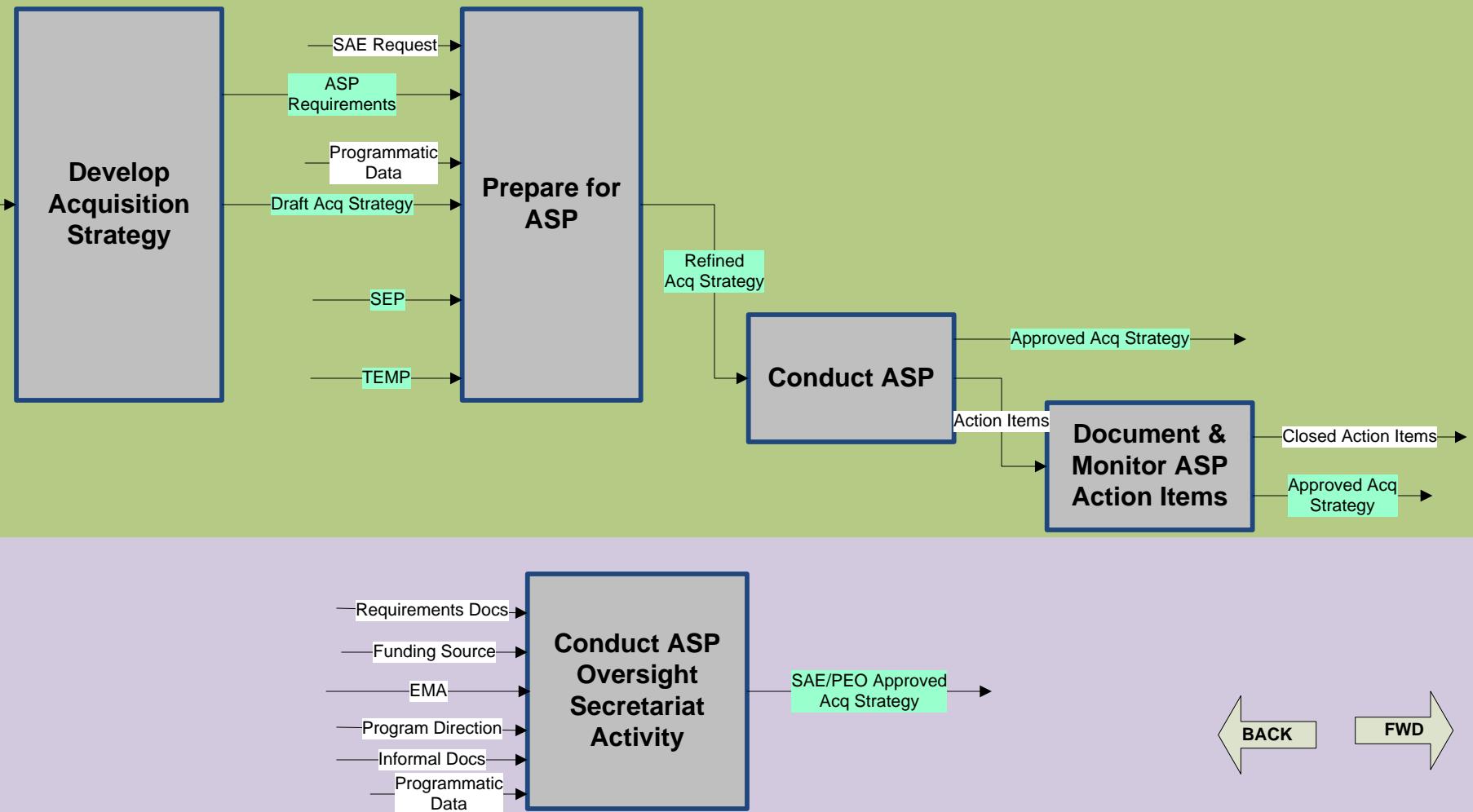
Go Up 1 Level

PEO View

Governing

Core

Enabling



BACK

FWD

Acquisition Process Model

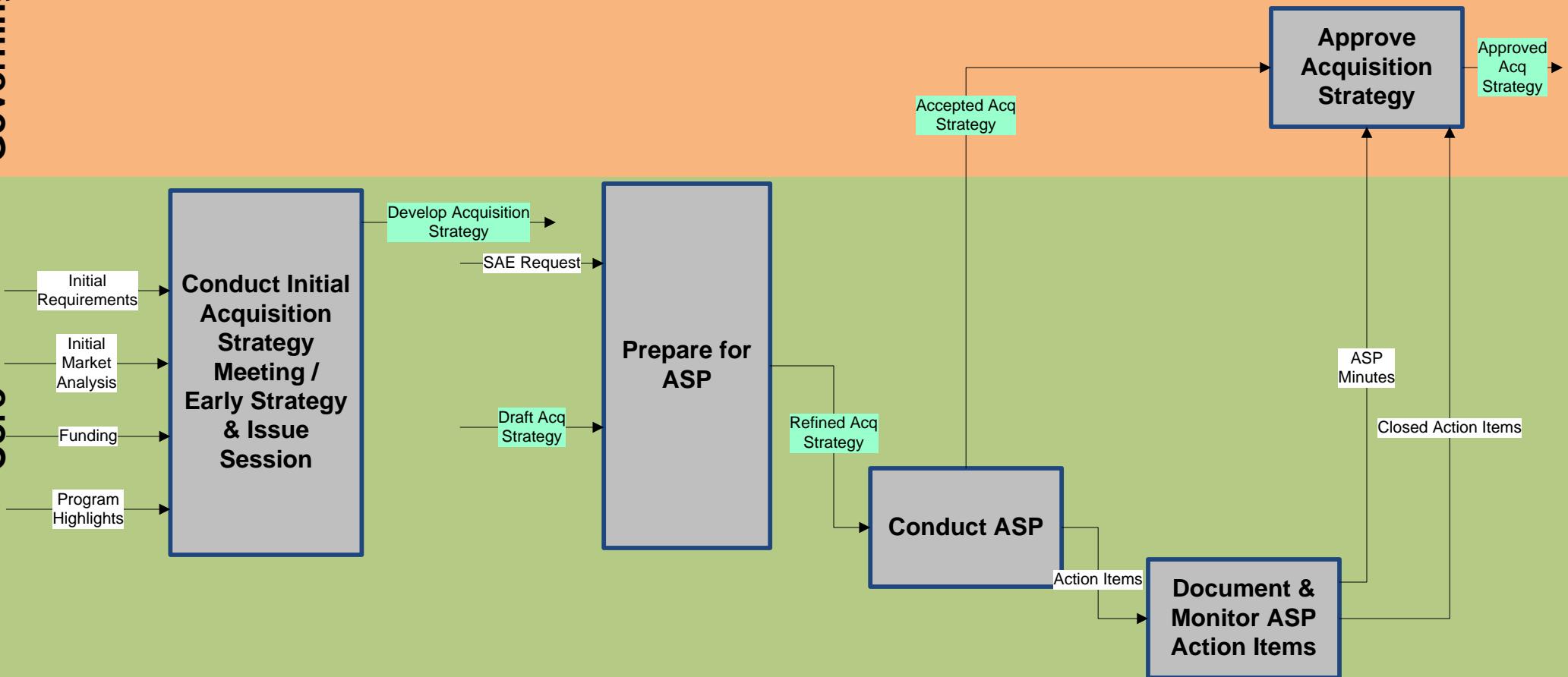
1.1.3.3 Acquisition Strategy Panel (ASP) – Center Level

Go Up 1 Level

Governing

Core

Enabling



BACK

FWD

Acquisition Process Model

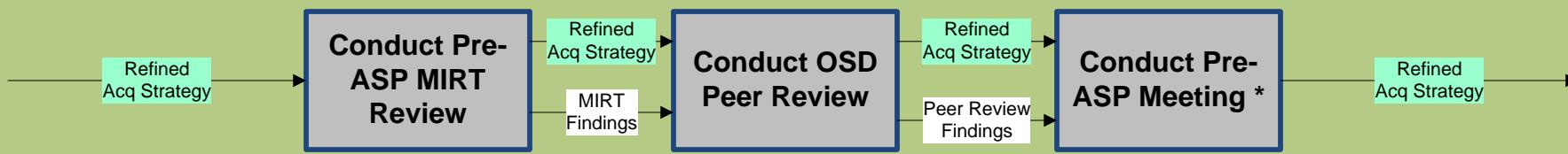
1.1.3.3.2 Prepare for ASP

[Go Up 1 Level](#)

Governing

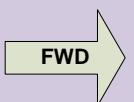
Core

Enabling



Note: This is an AFMC Standard Process. It is included in this model in advance of Streamlining and Redesign

Note: The purpose of the Pre-ASP is to target one level below the ASP Chair. This may occur at multiple levels and also may occur prior to the OSD Peer Review

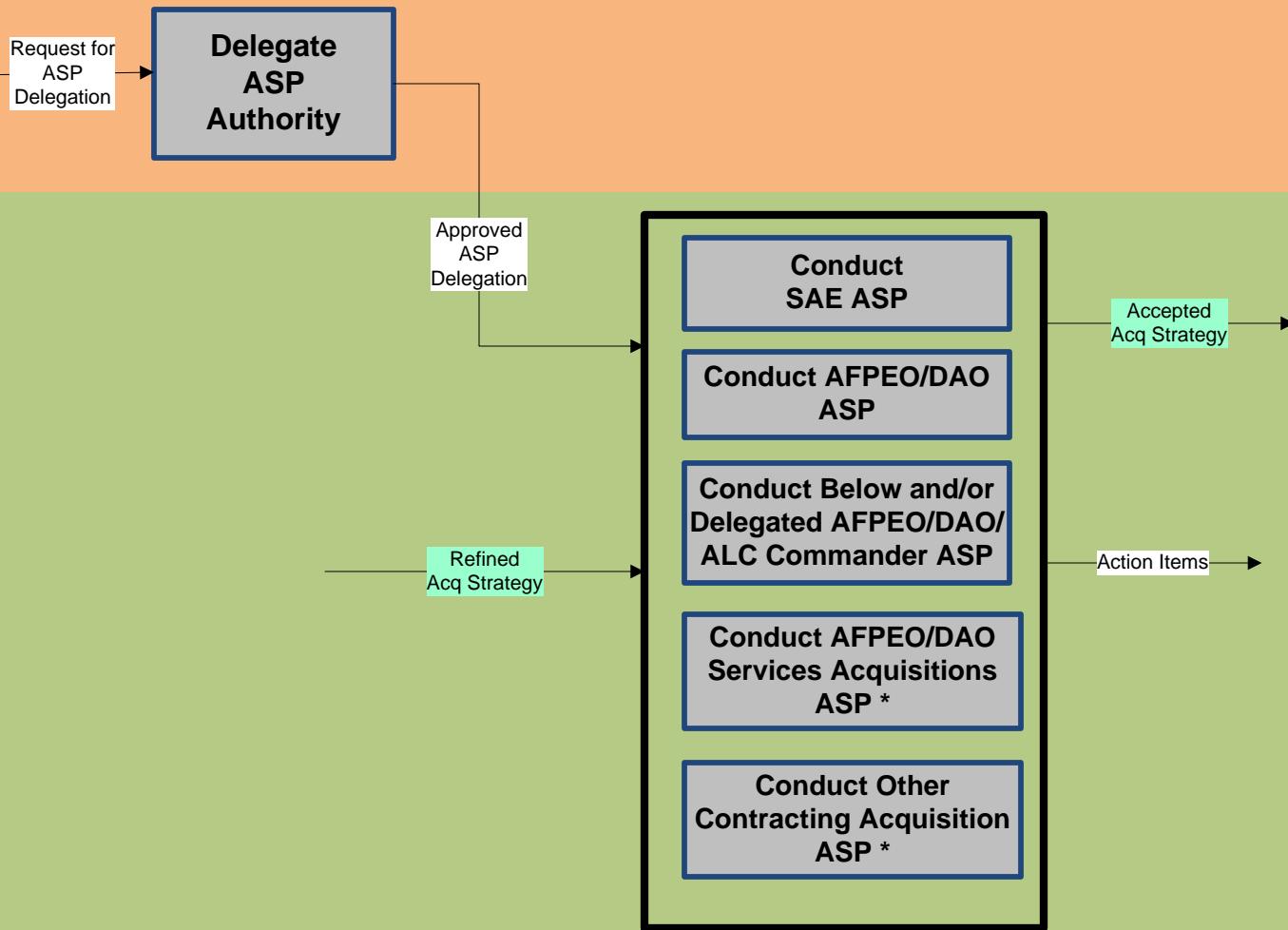


Acquisition Process Model

1.1.3.3.3 Conduct ASP

[Go Up 1 Level](#)

Governing



Note: This is an AFMC Standard Process. It is included in this model in advance of Streamlining and Redesign

* Note: The model does not currently address Services processes.

BACK FWD

Acquisition Process Model

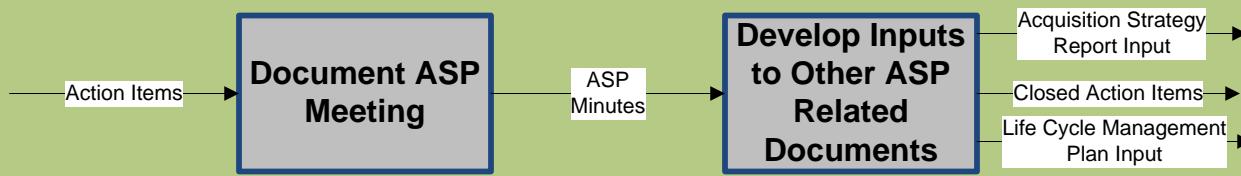
1.1.3.3.4 Document & Monitor ASP Action Items

[Go Up 1 Level](#)

Governing

Core

Enabling



Note: This is an AFMC Standard Process. It is included in this model in advance of Streamlining and Redesign

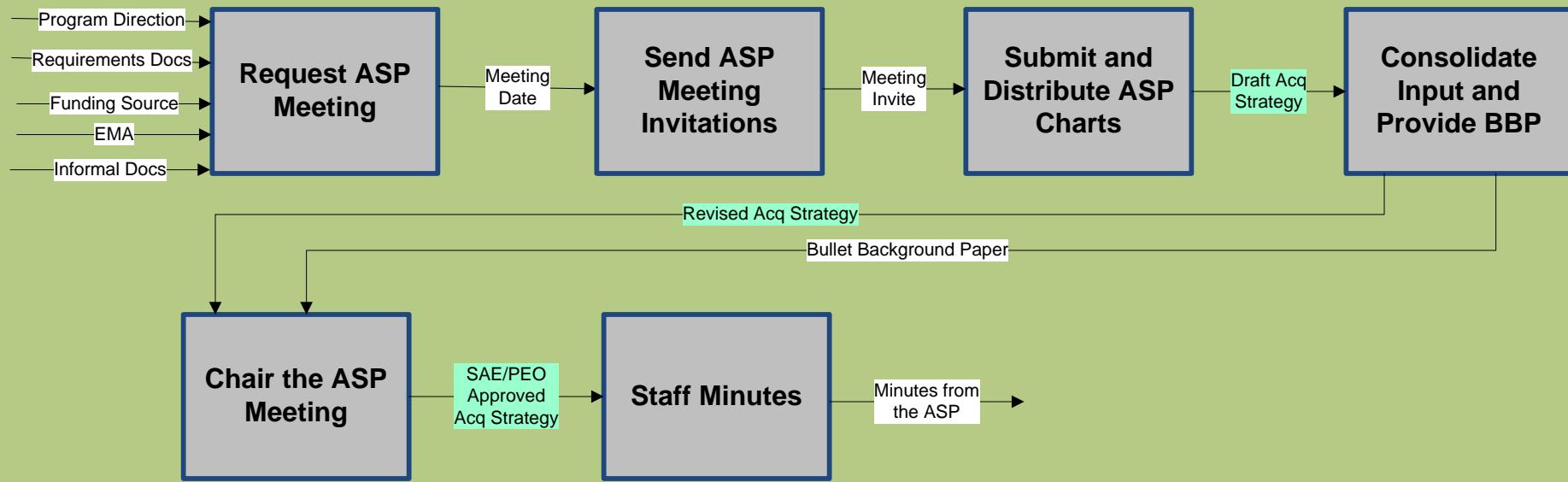
BACK FWD

Acquisition Process Model

1.1.3.3.5 Conduct ASP Oversight Secretariat Activity

[Go Up 1 Level](#)

Governing



Core

Enabling

Acquisition Process Model

1.1.3.4 Milestone A Review

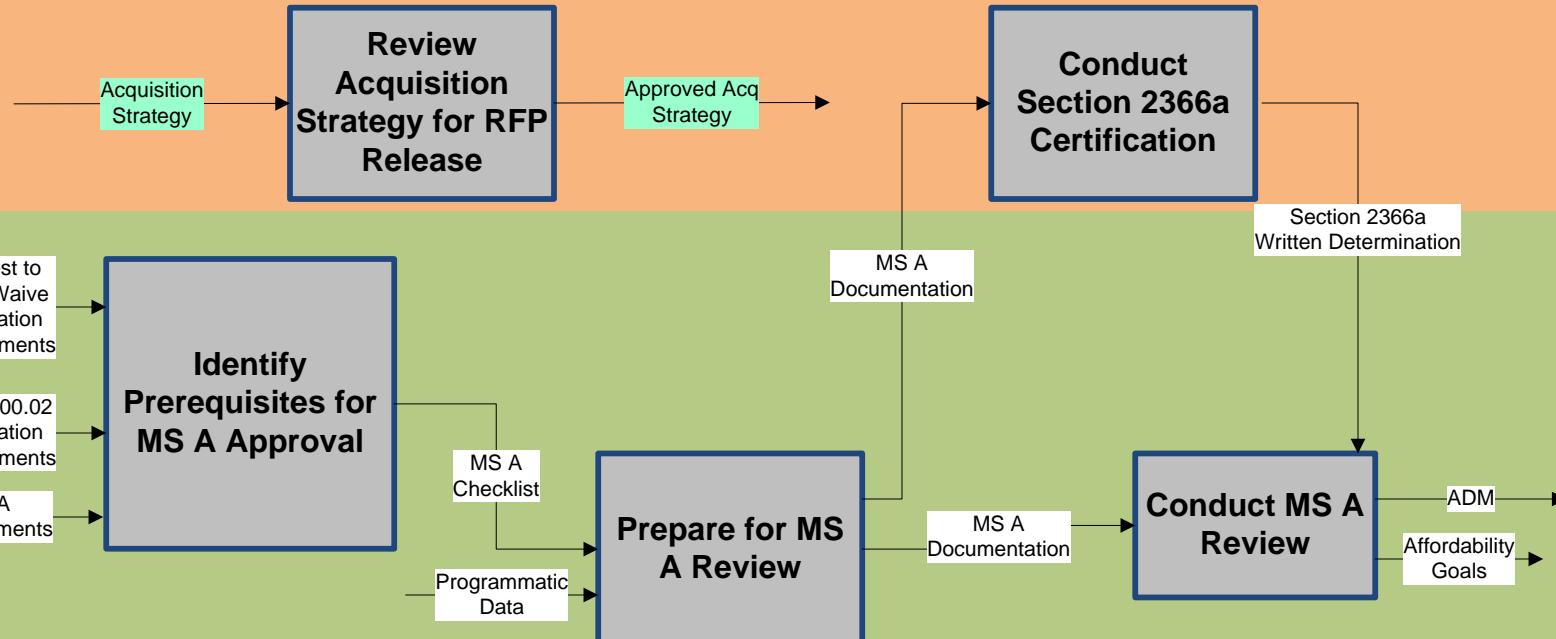
Go Up 1 Level

PEO View

Governing

Core

Enabling



Note 1: The MDA is strongly encouraged to tailor the reporting requirements consistent with Enclosure 1, Table 2 of the DoDI 5000.02

Note 2: The purpose of program tailoring is to streamline the acquisition program to the maximum extent possible, consistent with risk, to provide new systems to operational commanders as fast as possible. DoDI 5000.02, Section 5.a.2; AFPAM 63-128, Section 14.1

BACK

FWD

Acquisition Process Model

1.1.3.5 Milestone B Review

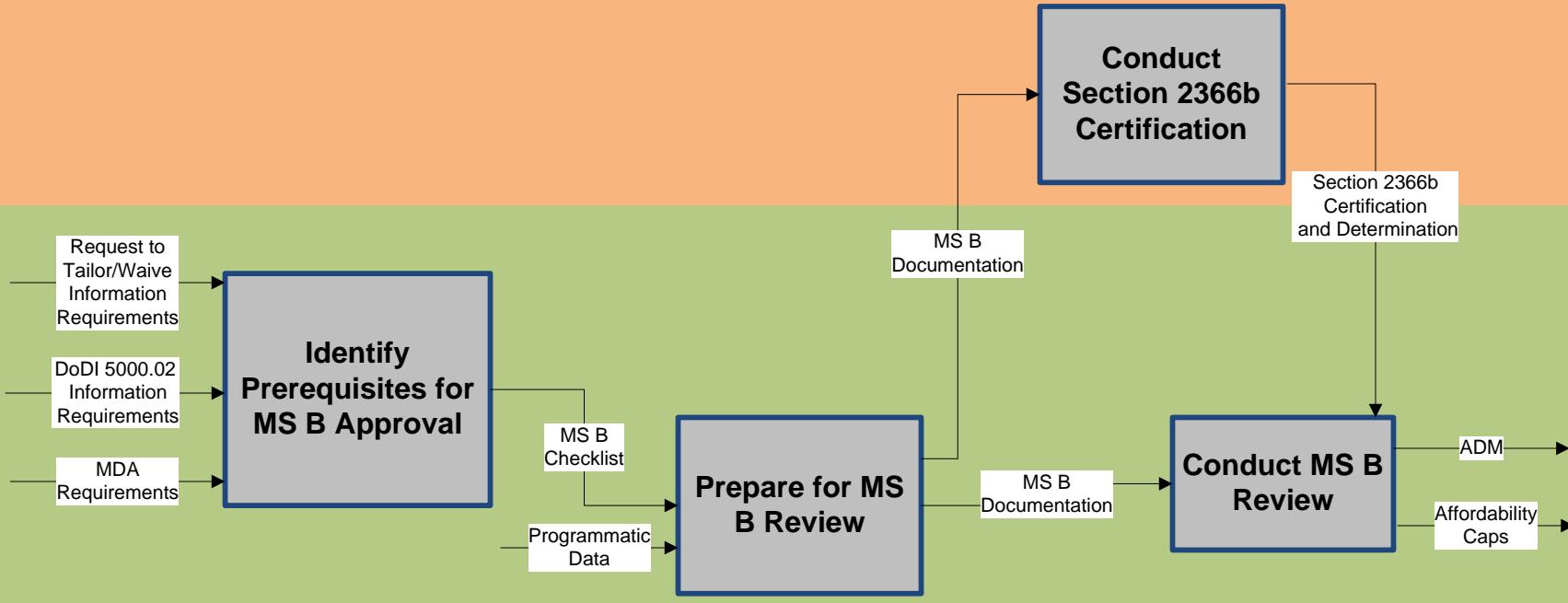
Go Up 1 Level

PEO View

Governing

Core

Enabling



Note 1: The MDA is strongly encouraged to tailor the reporting requirements consistent with Enclosure 1, Table 2 of the DoDI 5000.02

Note 2: The purpose of program tailoring is to streamline the acquisition program to the maximum extent possible, consistent with risk, to provide new systems to operational commanders as fast as possible. DoDI 5000.02, Section 5.a.2; AFPAM 63-128, Section 14.1

BACK FWD

Acquisition Process Model

1.1.3.6 Milestone C Review

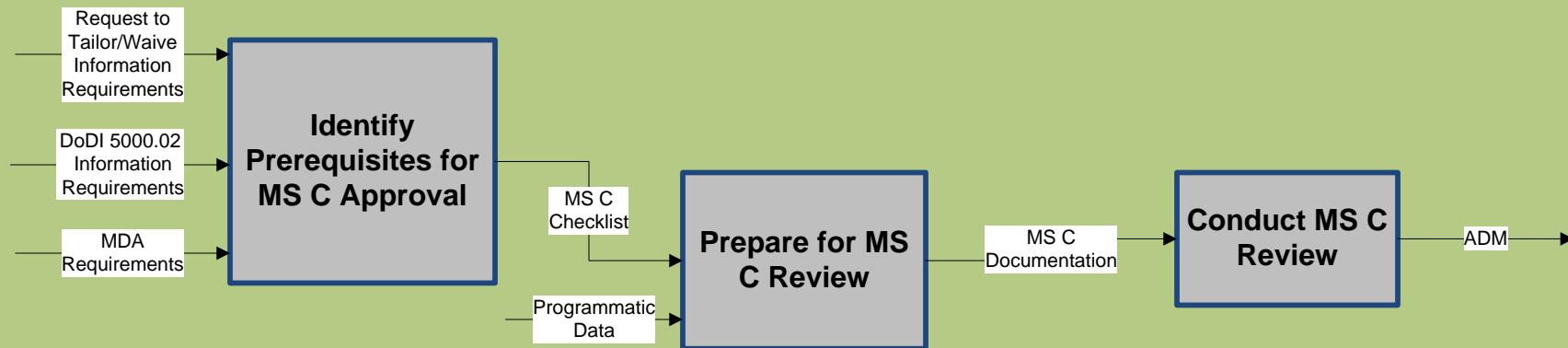
Go Up 1 Level

PEO View

Governing



Core



Enabling

Note 1: The MDA is strongly encouraged to tailor the reporting requirements consistent with Enclosure 1, Table 2 of the DoDI 5000.02

Note 2: The purpose of program tailoring is to streamline the acquisition program to the maximum extent possible, consistent with risk, to provide new systems to operational commanders as fast as possible. DoDI 5000.02, Section 5.a.2; AFPAM 63-128, Section 14.1

BACK FWD

Acquisition Process Model

1.1.3.7 Materiel Development Decision

[Go Up 1 Level](#)

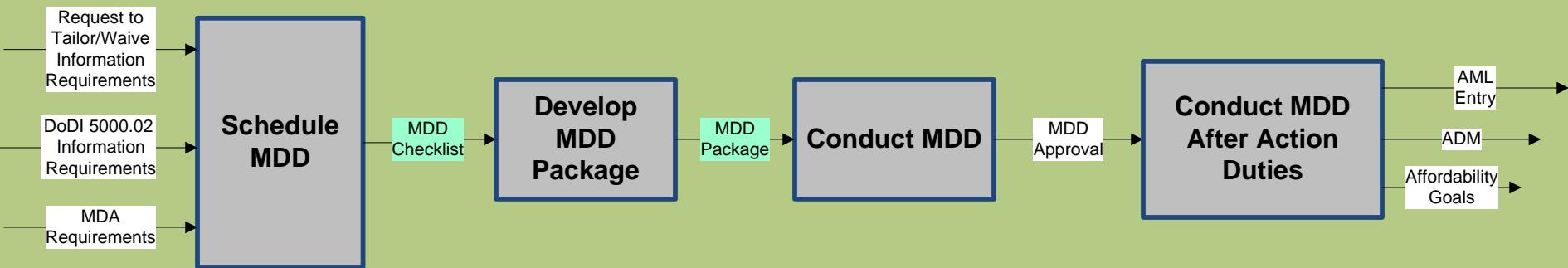
AFLCMC
Standard
Processes

PEO View

Governing

Core

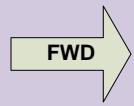
Enabling



Note 1: The MDA is strongly encouraged to tailor the reporting requirements consistent with Enclosure 1, Table 2 of the DoDI 5000.02

Note 2: The purpose of program tailoring is to streamline the acquisition program to the maximum extent possible, consistent with risk, to provide new systems to operational commanders as fast as possible. DoDI 5000.02, Section 5.a.2; AFPAM 63-128, Section 14.1

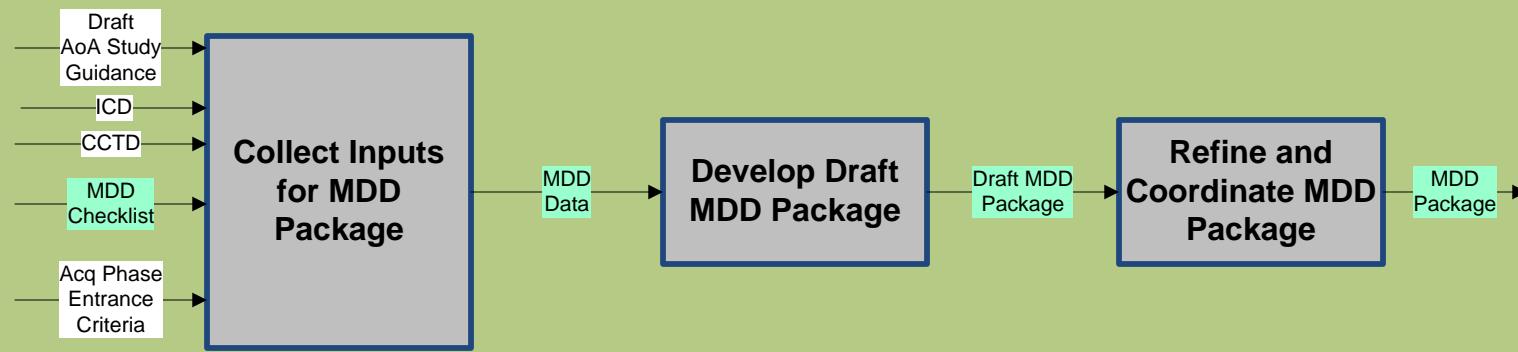
Note 3: The AFLCMC specific process for Development Planning provides input for some MDD actions. CTRL-Click here to access an active link to this process.



Acquisition Process Model

1.1.3.7.2 Develop MDD Package

[Go Up 1 Level](#)

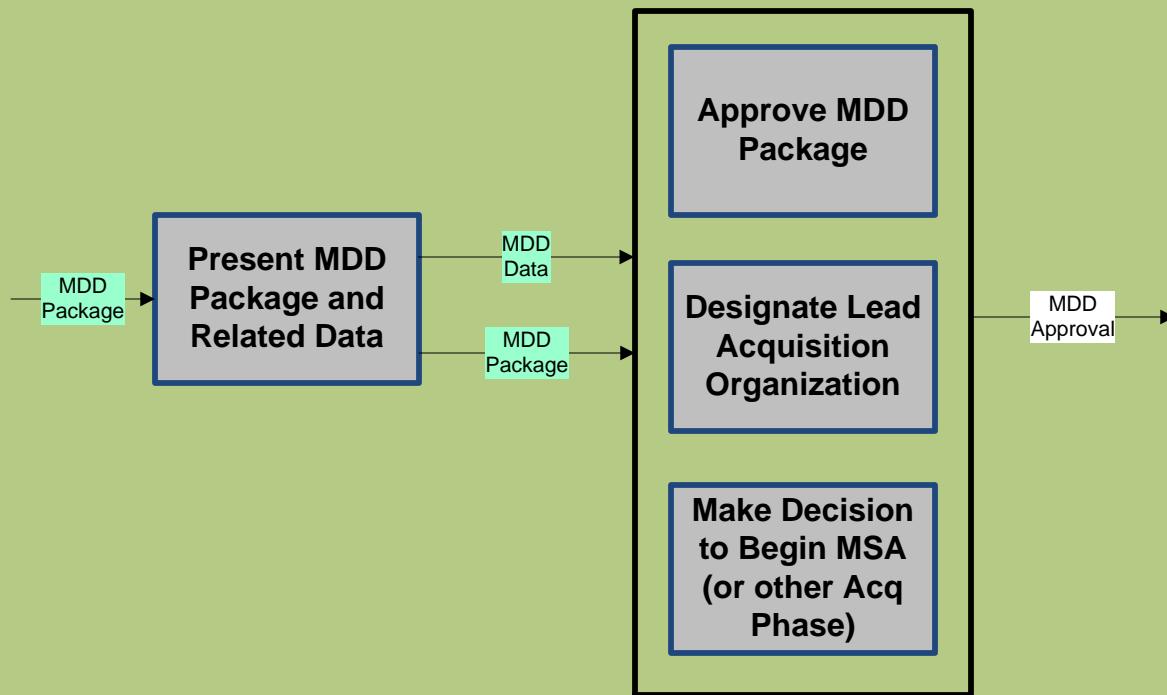


FWD

Acquisition Process Model

1.1.3.7.3 Conduct MDD

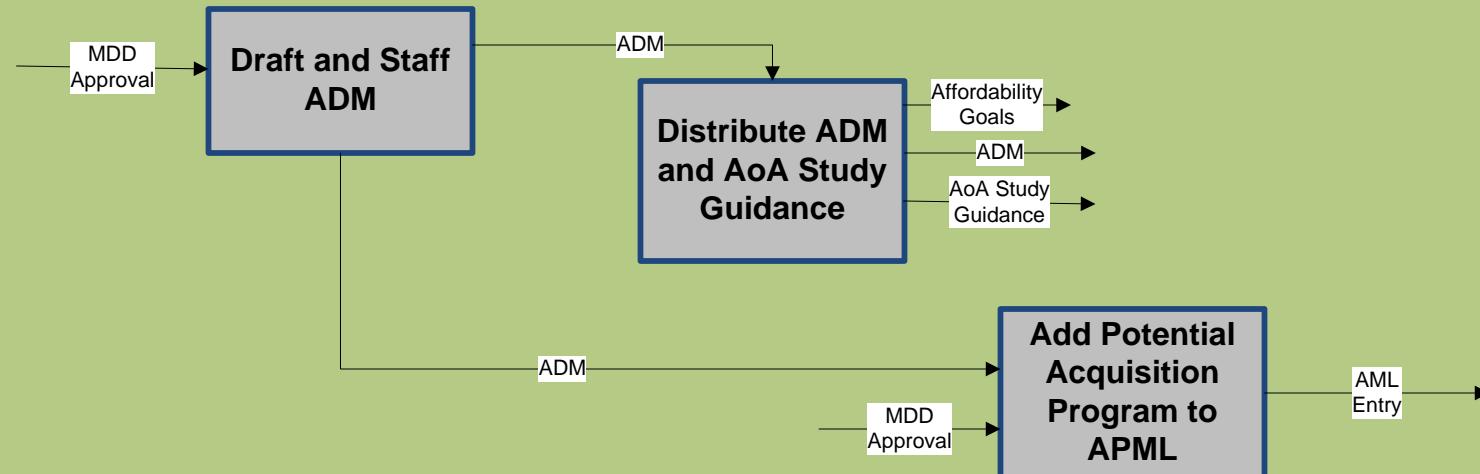
[Go Up 1 Level](#)



Acquisition Process Model

1.1.3.7.4 Conduct MDD After Action Duties

[Go Up 1 Level](#)



Governing

Core

Enabling

BACK

Acquisition Process Model

1.1.3.8 Full Rate Production Decision

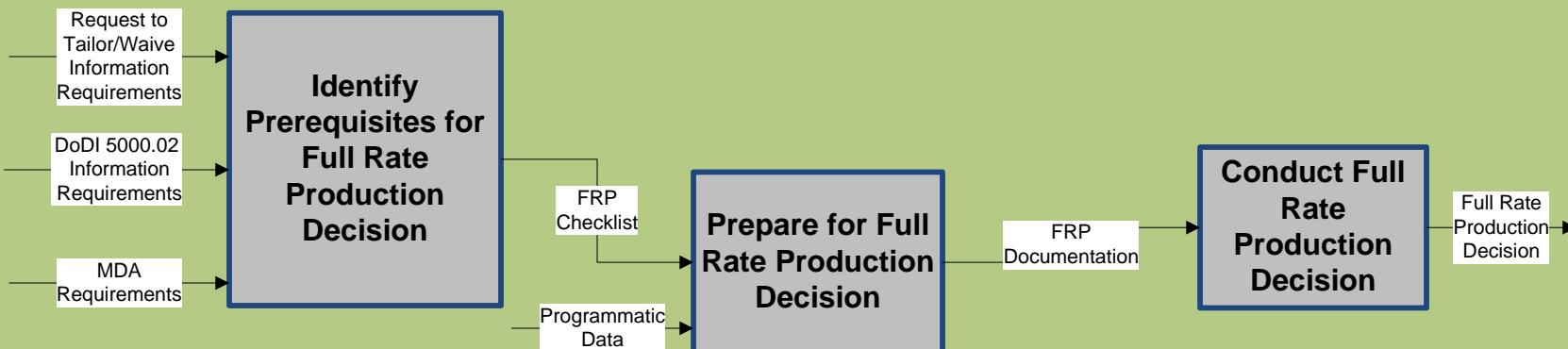
Go Up 1 Level

PEO View

Governing

Core

Enabling



Note 1: The MDA is strongly encouraged to tailor the reporting requirements consistent with Enclosure 1, Table 2 of the DoDI 5000.02

Note 2: The purpose of program tailoring is to streamline the acquisition program to the maximum extent possible, consistent with risk, to provide new systems to operational commanders as fast as possible. DoDI 5000.02, Section 5.a.2; AFPAM 63-128, Section 14.1

BACK FWD

Acquisition Process Model

1.1.3.9 Milestone A AFRB

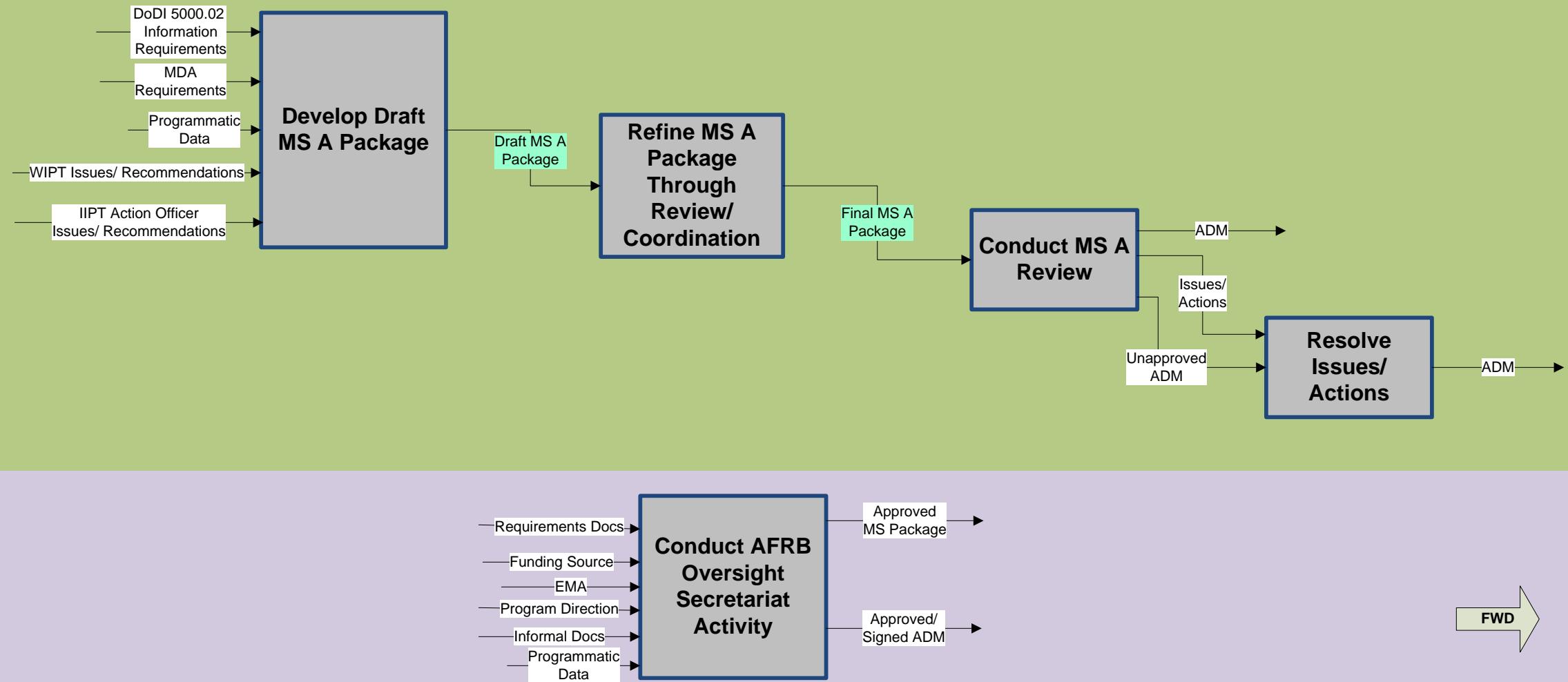
Go Up 1 Level

PEO View

Governing

Core

Enabling



Acquisition Process Model

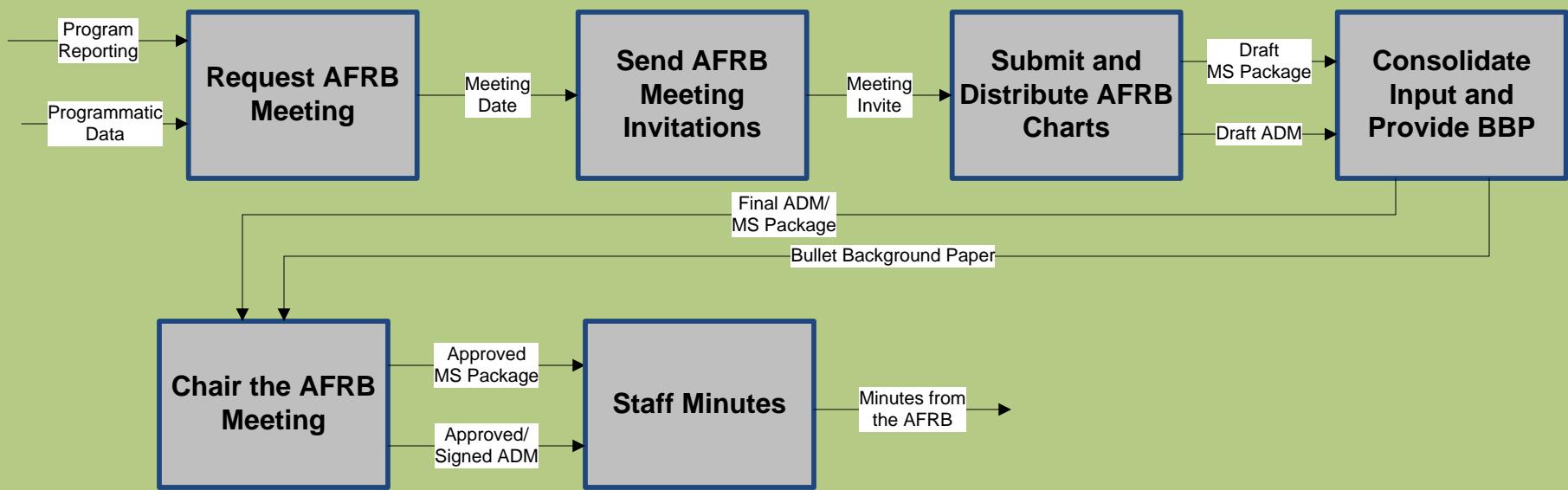
1.1.3.9.5 Conduct AFRB Oversight Secretariat Activity

[Go Up 1 Level](#)

Governing

Core

Enabling



[BACK](#)

Acquisition Process Model

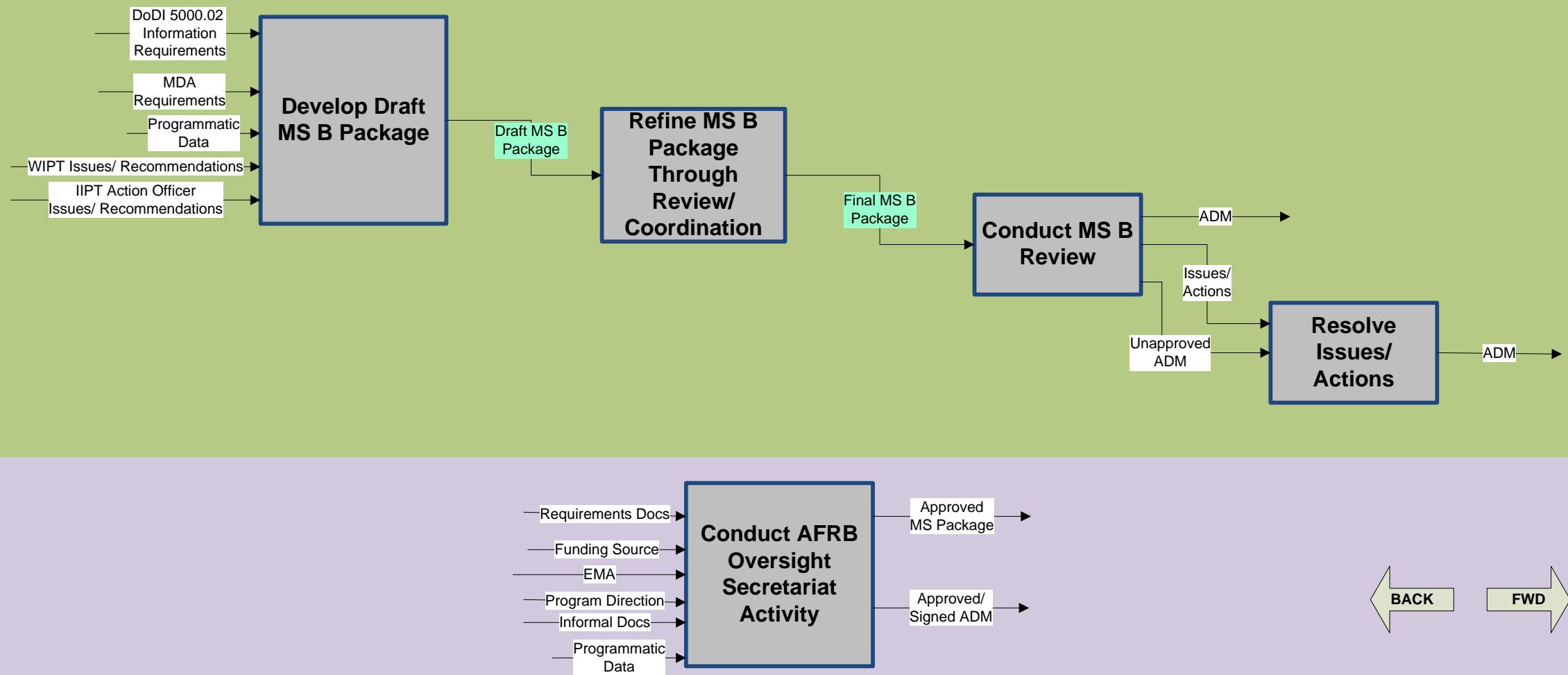
1.1.3.10 Milestone B AFRB

[Go Up 1 Level](#)

Governing

Core

Enabling



Acquisition Process Model

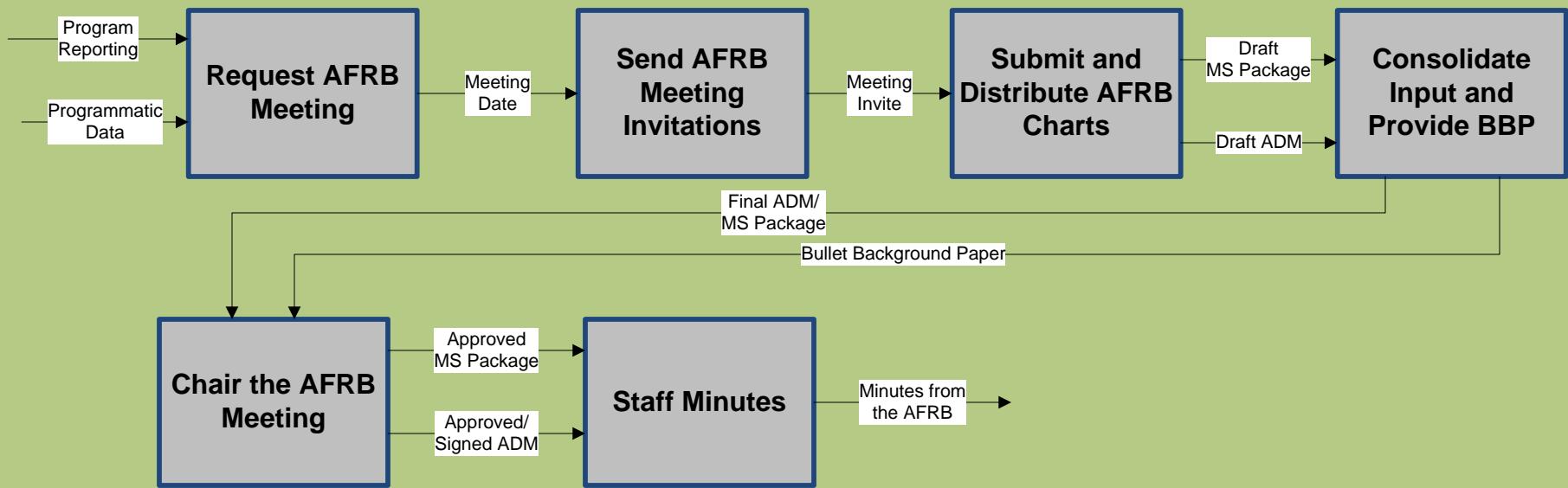
1.1.3.10.5 Conduct AFRB Oversight Secretariat Activity

[Go Up 1 Level](#)

Governing

Core

Enabling



[BACK](#)

Acquisition Process Model

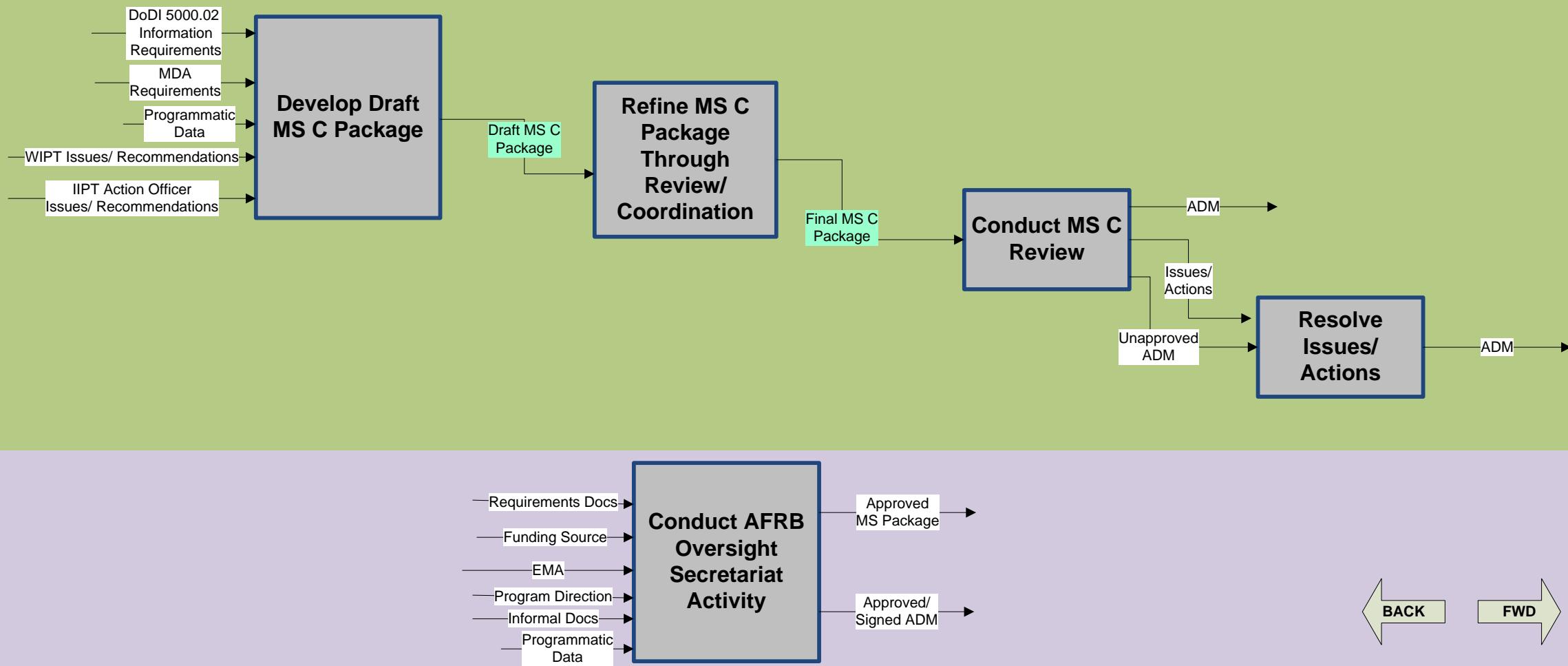
1.1.3.11 Milestone C AFRB

Go Up 1 Level

Governing

Core

Enabling



Acquisition Process Model

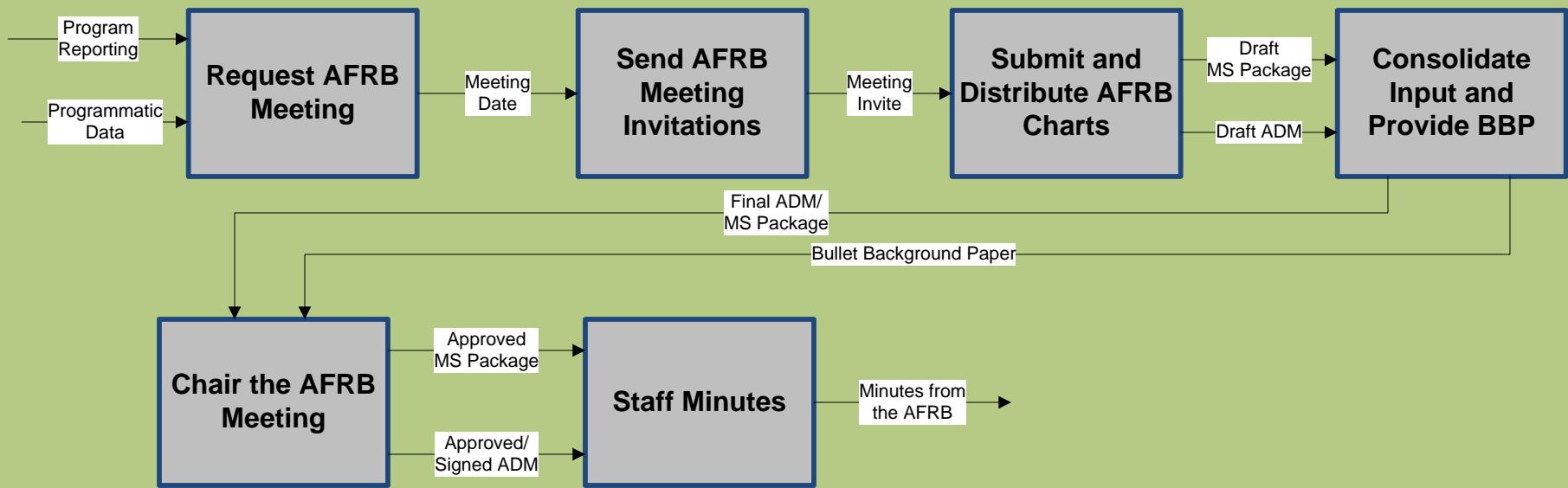
1.1.3.11.5 Conduct AFRB Oversight Secretariat Activity

[Go Up 1 Level](#)

Governing

Core

Enabling



BACK

Acquisition Process Model

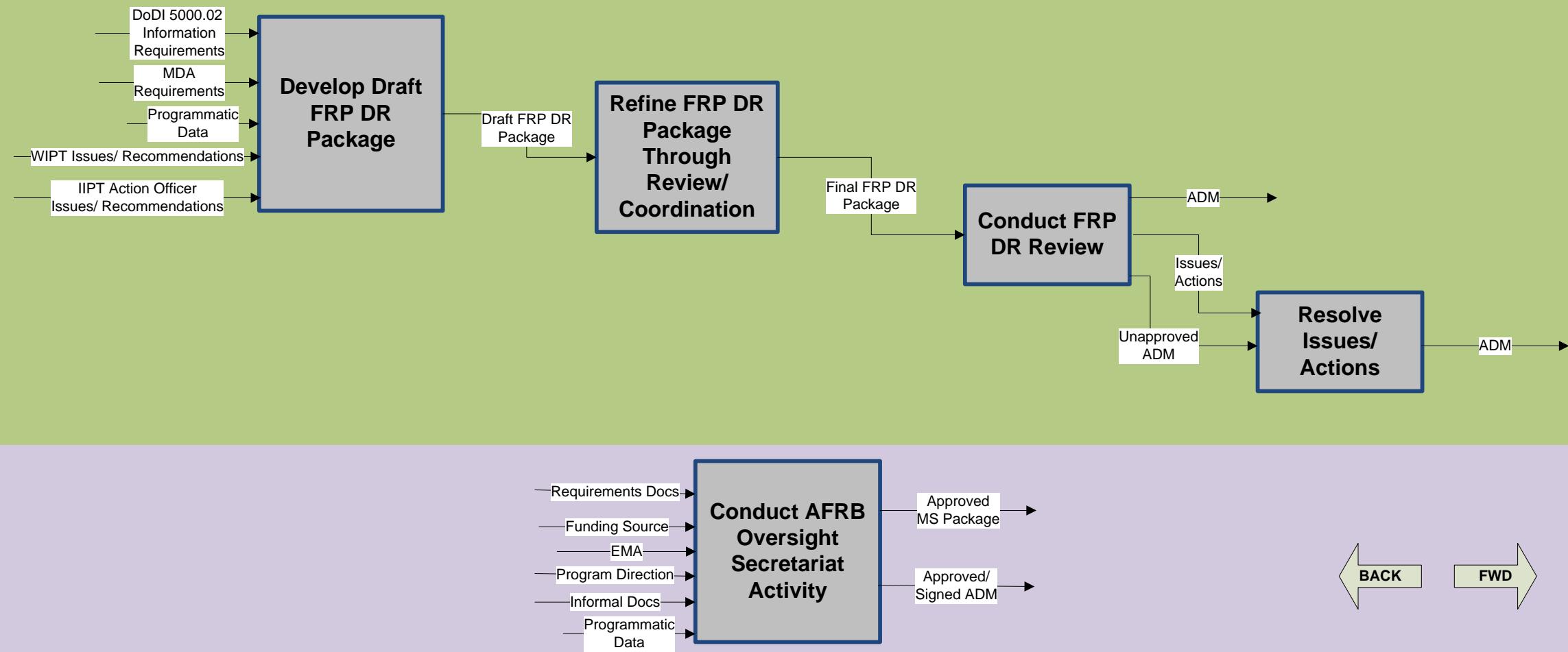
1.1.3.12 Full Rate Production DR AFRB

[Go Up 1 Level](#)

Governing

Core

Enabling



Acquisition Process Model

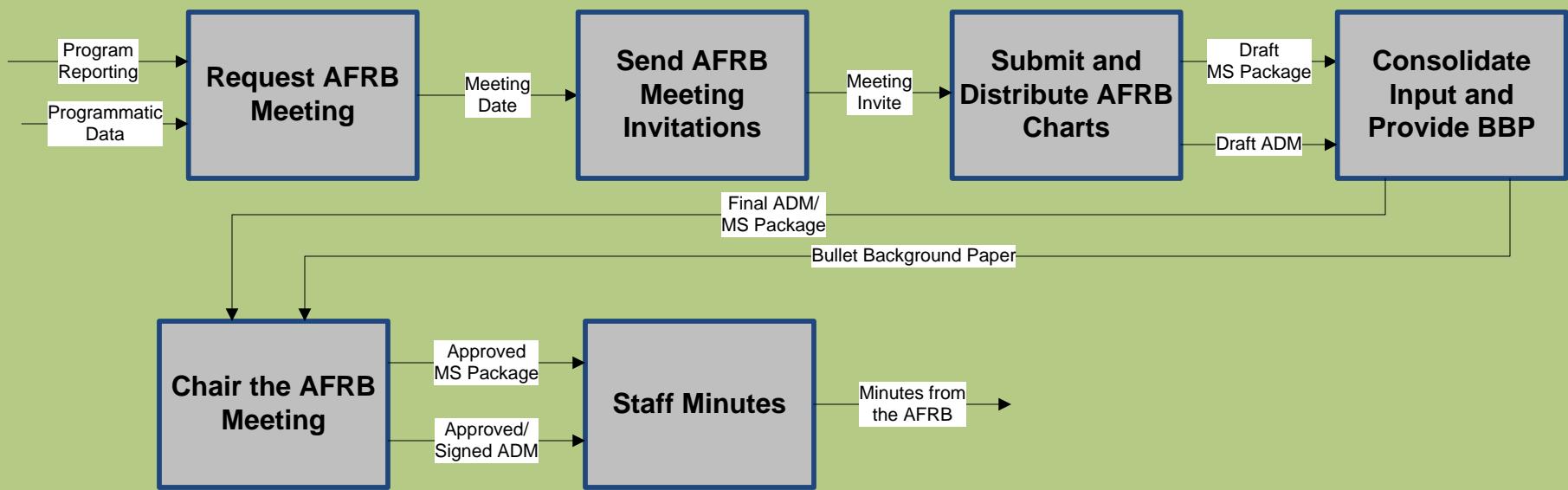
1.1.3.12.5 Conduct AFRB Oversight Secretariat Activity

[Go Up 1 Level](#)

Governing

Core

Enabling



BACK

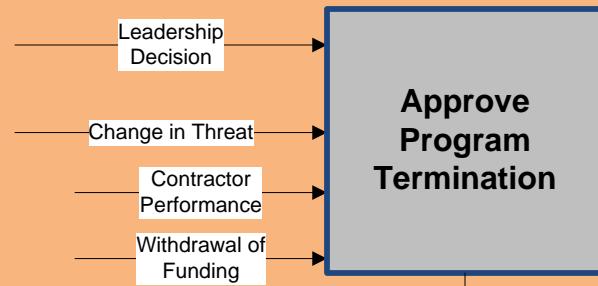
Acquisition Process Model

1.1.3.13 Terminate Acquisition Effort

[Go Up 1 Level](#)

PEO View

Governing



Approve Program Termination

Termination – Acquisition Decision Memorandum (T-ADM)



Termination Plan

Termination – Acquisition Decision Memorandum (T-ADM)

Notify HCA and Sr. Procurement Executive of Program Termination

Draft Termination Plan

Develop Termination Plan

Execute Termination Plan

Contract Status
Funding Summary

Core

Enabling

* Link to Gen Wolfenbarger Memo
on Program Termination Procedures

BACK

Acquisition Process Model

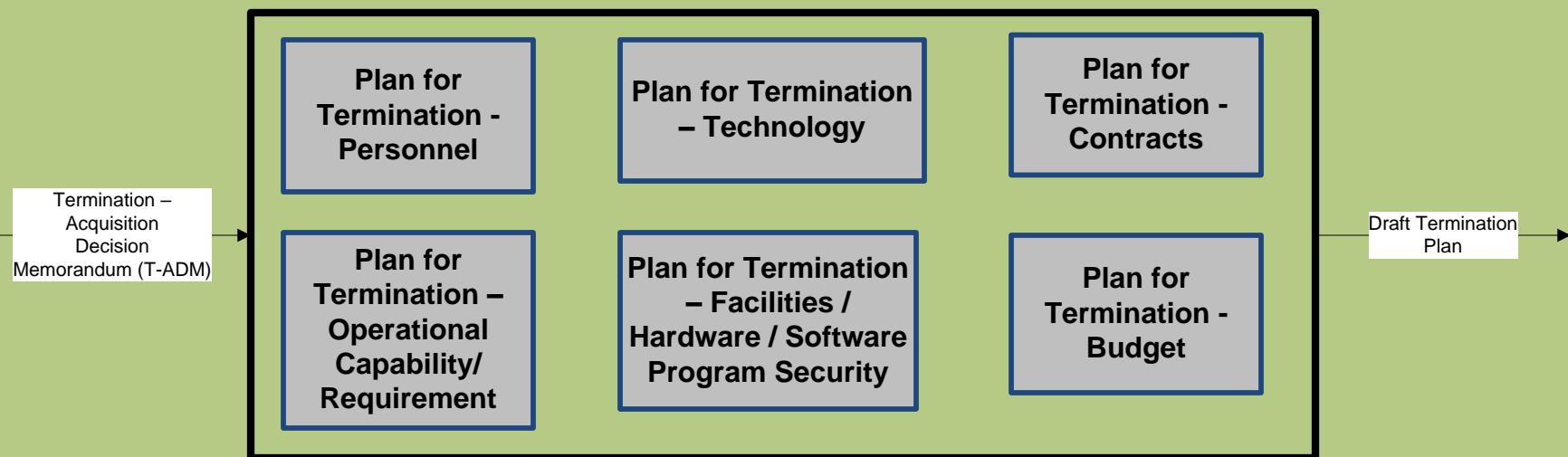
1.1.3.13.3 Develop Termination Plan

[Go Up 1 Level](#)

Governing

Core

Enabling



Note: CTRL-Click to access an Active Link to Mr. Kendall's 7 Oct 2014 Memo on DAU's Smart Shutdown Guidebook".

Acquisition Process Model

1.1.3.14 Conduct Development RFP Release Review

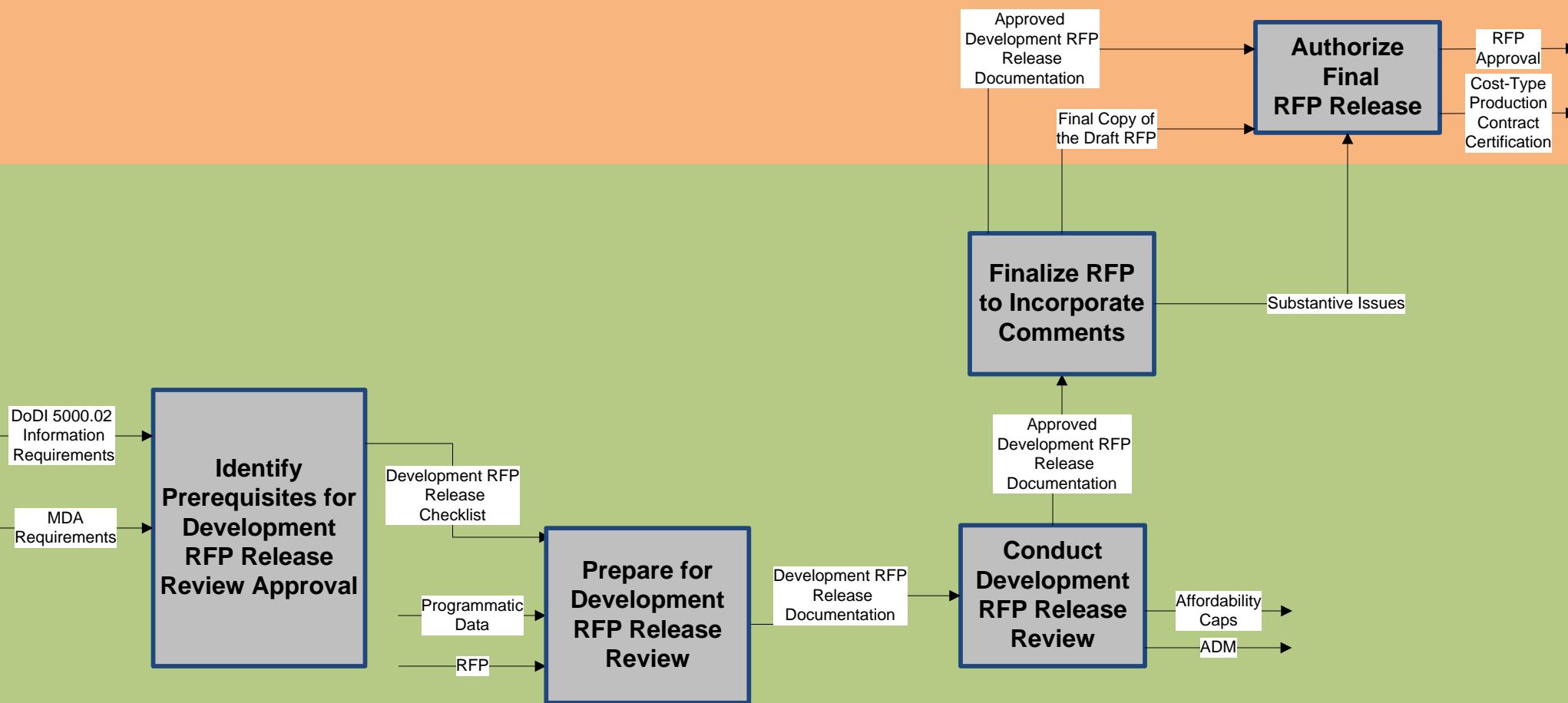
Go Up 1 Level

PEO View

Governing

Core

Enabling



BACK FWD

Acquisition Process Model

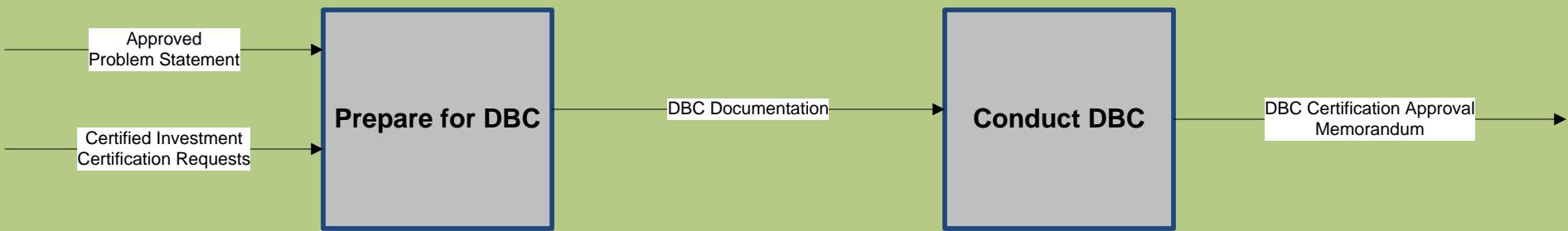
1.1.3.16 Defense Business Council (DBC)

[Go Up 1 Level](#)

Governing

Core

Enabling



Acquisition Process Model

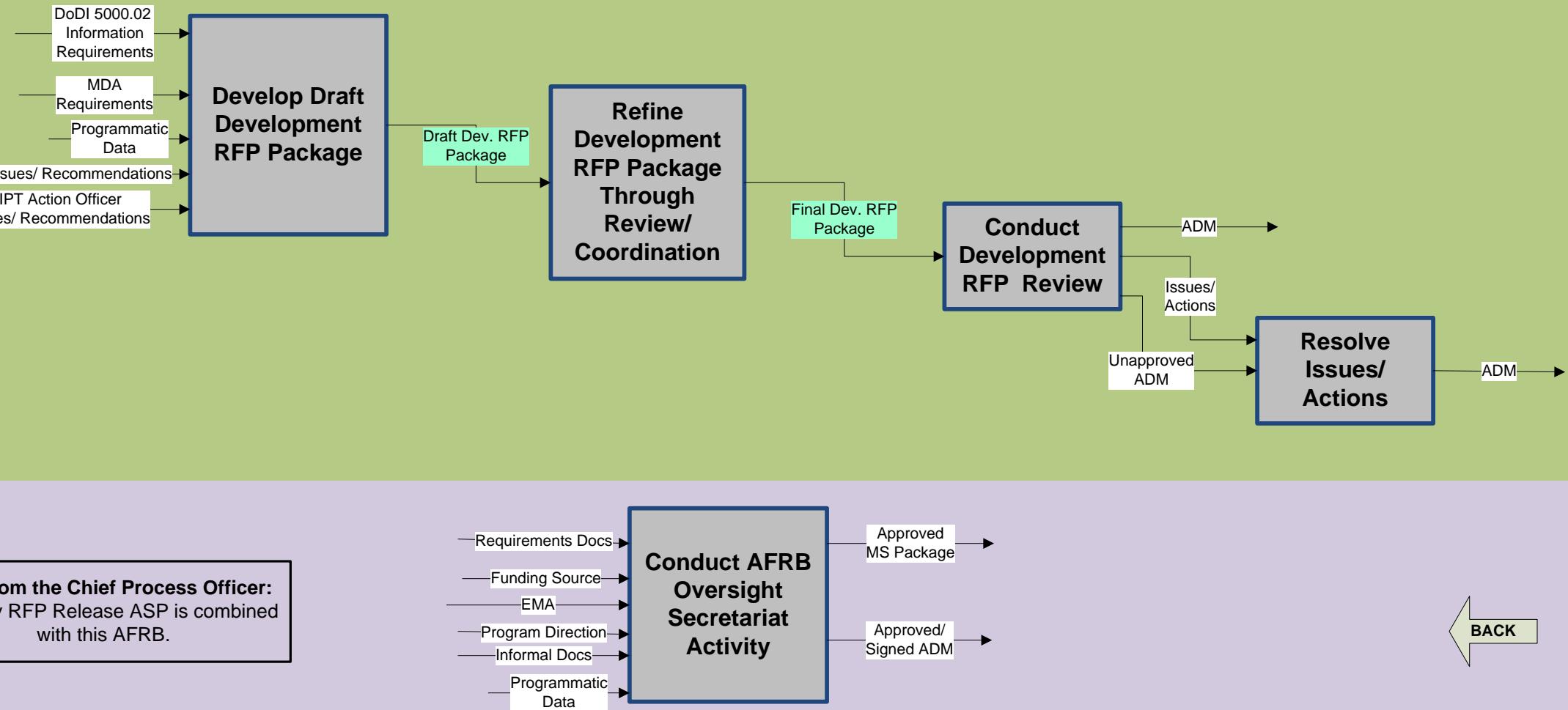
1.1.3.17 Development RFP AFRB

[Go Up 1 Level](#)

Governing

Core

Enabling



Acquisition Process Model

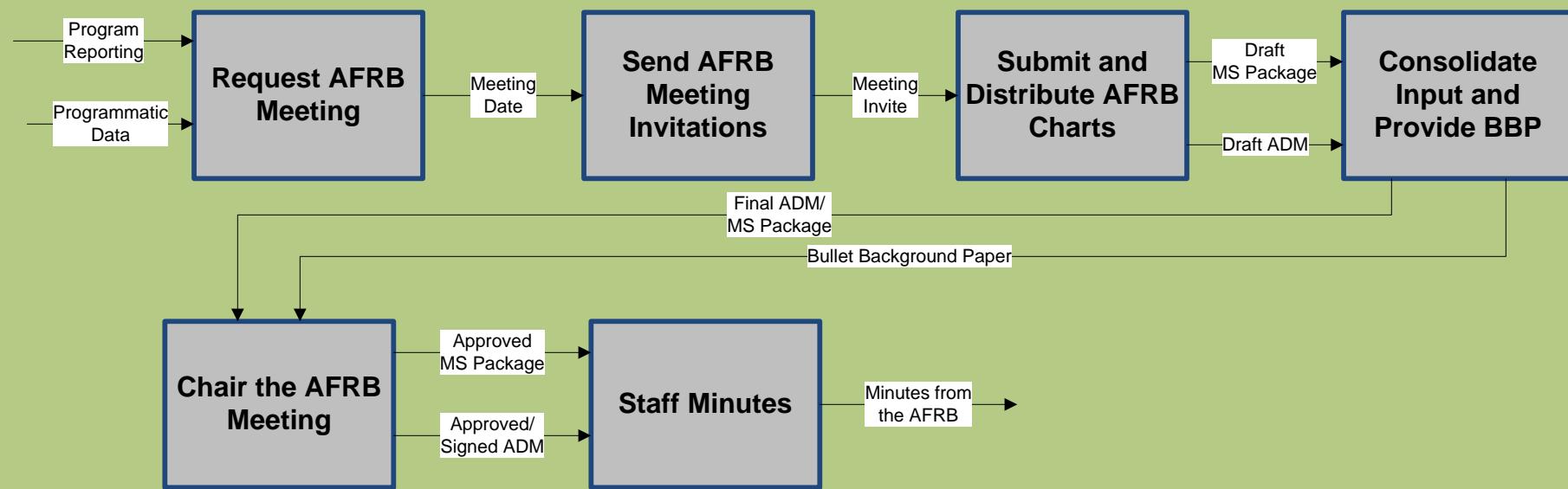
1.1.3.17.5 Conduct AFRB Oversight Secretariat Activity

[Go Up 1 Level](#)

Governing

Core

Enabling



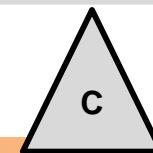
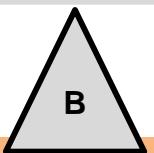
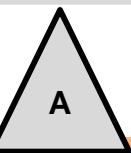
Note from the Chief Process Officer:
The Dev RFP Release ASP is combined
with this AFRB.

Acquisition Process Model

1.1.4 Technical Reviews

Go Up 1 Level

PEO View



1.1.4.10 Alternative Systems Review

1.1.4.6 System Requirements Review

1.1.4.2 Critical Design Review

1.1.4.9 Physical Configuration Audit

1.1.4.12 In-Service Review

1.1.4.5 System Functional Review

1.1.4.1 Preliminary Design Review

1.1.4.4 Test Readiness Review

1.1.4.11 System Verification Review

1.1.4.8 Functional Configuration Audit

1.1.4.3 Production Readiness Review

1.1.4.7 Manufacturing Readiness Assessment

1.1.4.14 Integrated Baseline Review

1.1.4.15 Risk Management Framework

1.1.4.17 Independent Logistics Assessment

1.1.4.18 External Technical Assessments

1.1.4.19 Logistics Health Assessment

1.1.4.20 Program Sufficiency Review

Core

Enabling

Note 1: Prior to SAF/AQR-chaired reviews of a program, representatives of the PEO or PM for the program and the Center-level engineering office supporting the program provide SAF/AQR with their assessments of the program's technical status. (AFI 63-101/20-101, Section 5.1.6.2)

Note 2: Program Sufficiency Review is an AFLCMC Standard Process.

BACK FWD

Acquisition Process Model

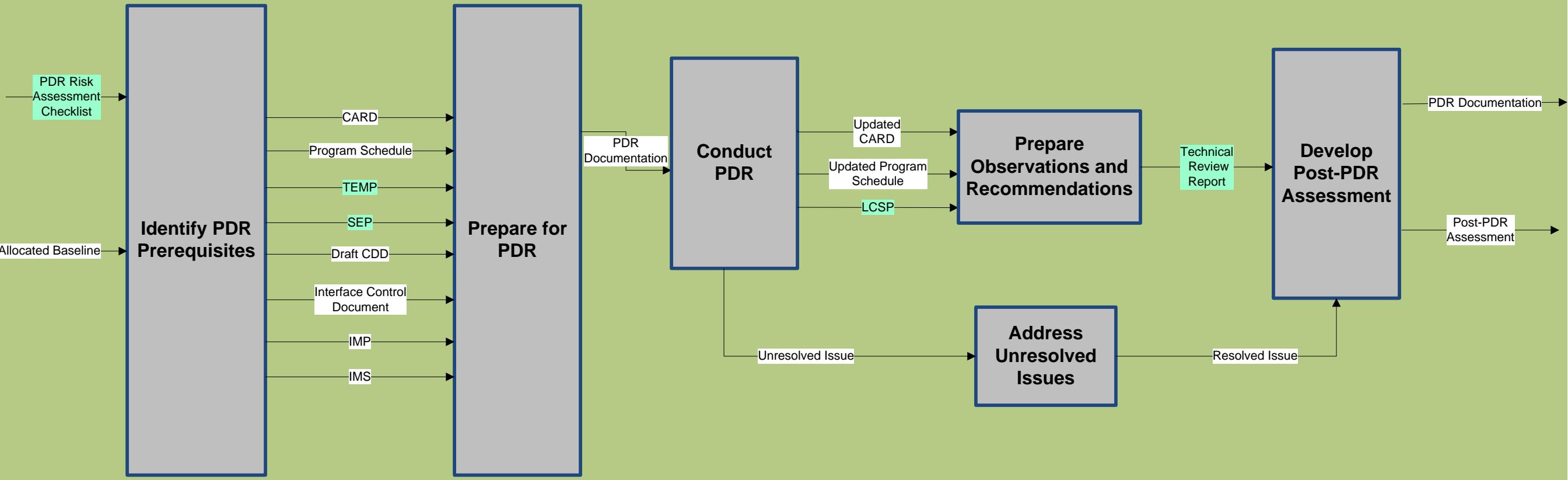
1.1.4.1 Preliminary Design Review (PDR)

[Go Up 1 Level](#)

Governing

Core

Enabling



FWD

Acquisition Process Model

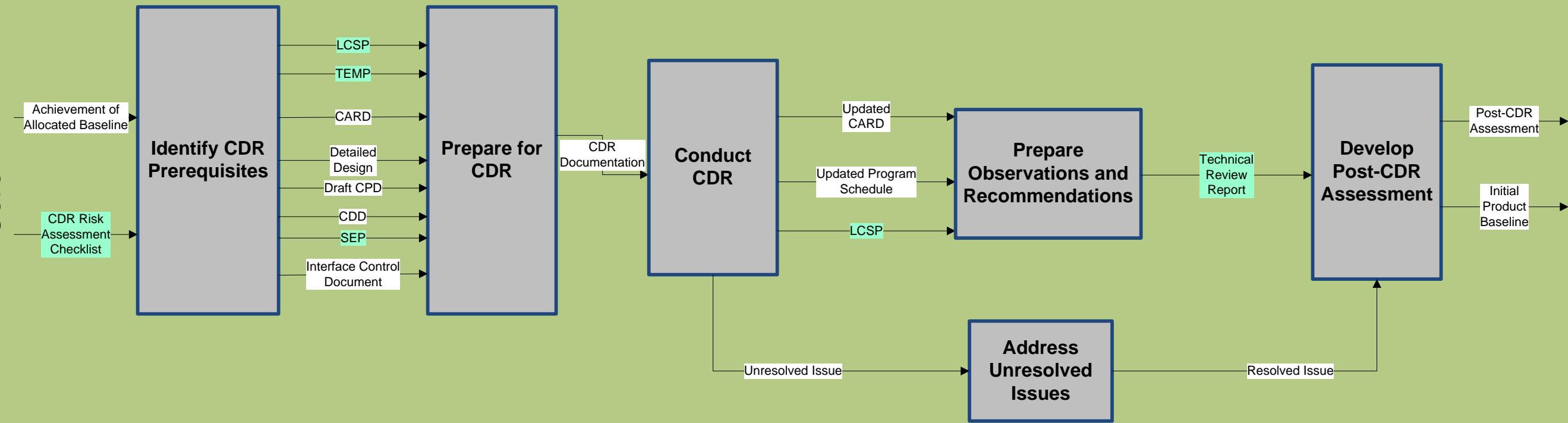
1.1.4.2 Critical Design Review (CDR) (1.4.1.1.3)

[Go Up 1 Level](#)

Governing

Core

Enabling



Acquisition Process Model

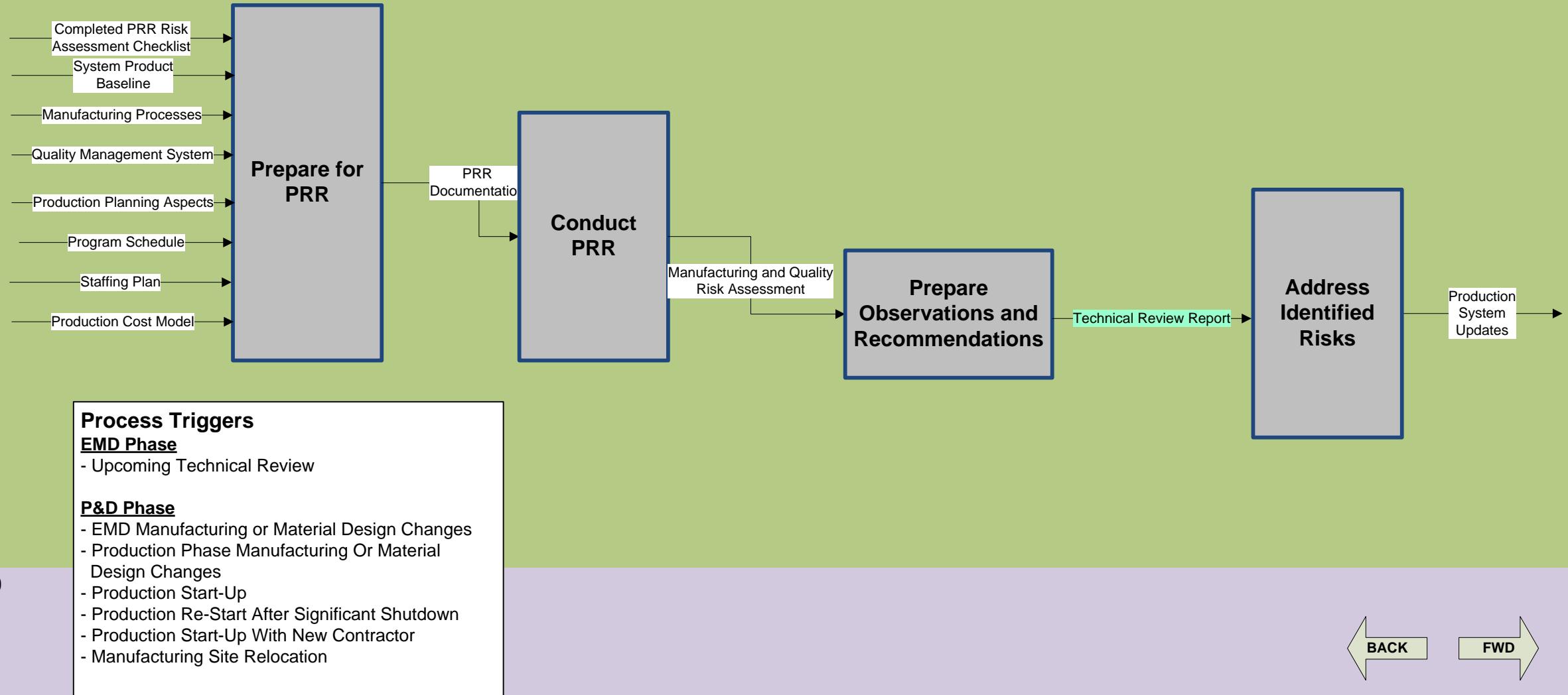
1.1.4.3 Production Readiness Review (PRR)

[Go Up 1 Level](#)

Governing

Core

Enabling



Acquisition Process Model

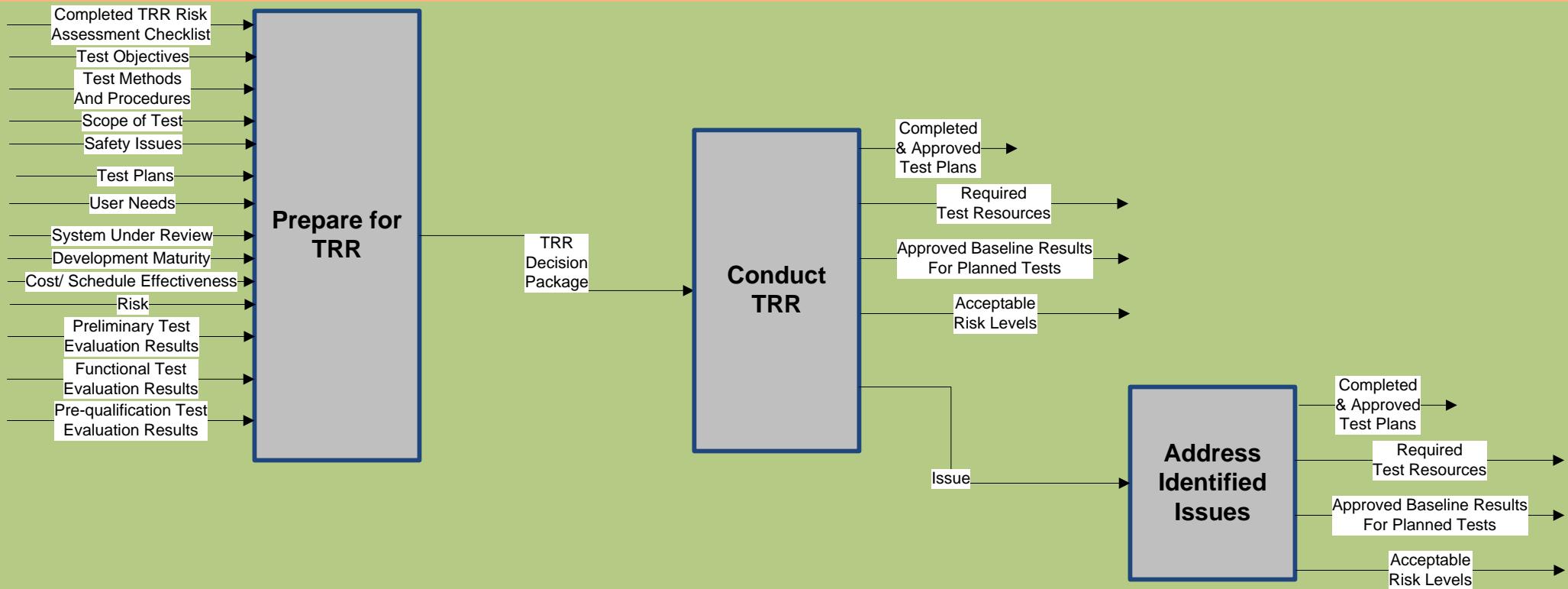
1.1.4.4 Test Readiness Review (TRR)

[Go Up 1 Level](#)

Governing

Core

Enabling



Acquisition Process Model

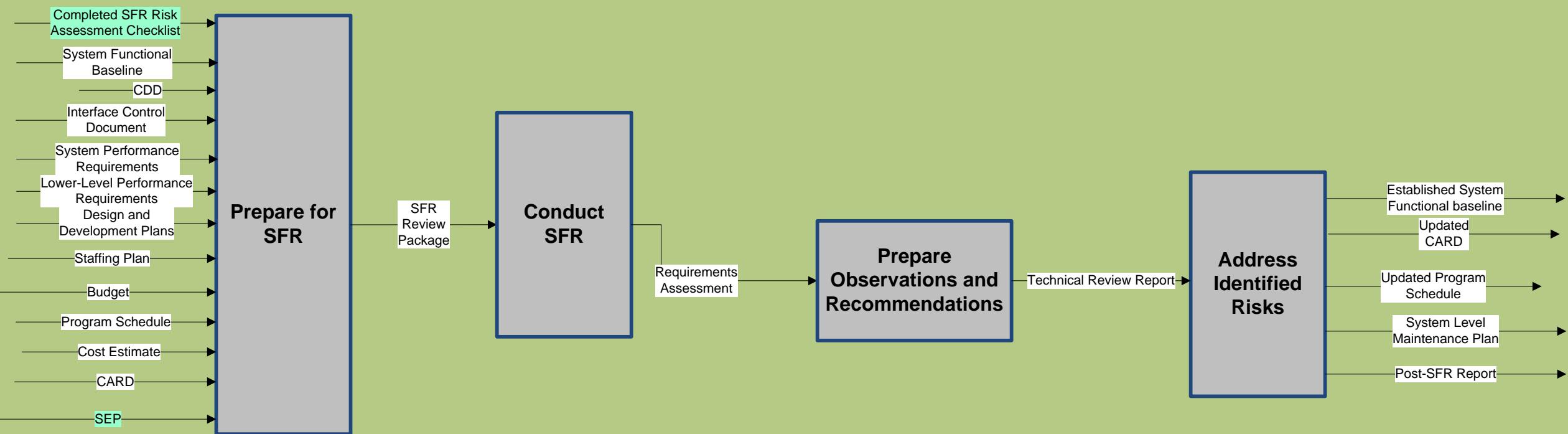
1.1.4.5 System Functional Review (SFR)

[Go Up 1 Level](#)

Governing

Core

Enabling



[BACK](#) [FWD](#)

Acquisition Process Model

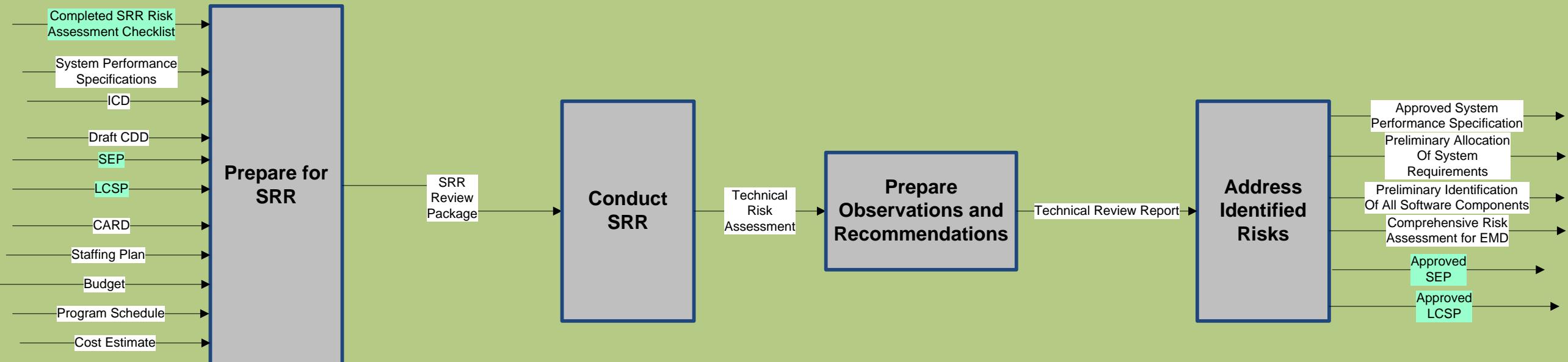
1.1.4.6 System Requirements Review (SRR)

[Go Up 1 Level](#)

Governing

Core

Enabling



Acquisition Process Model

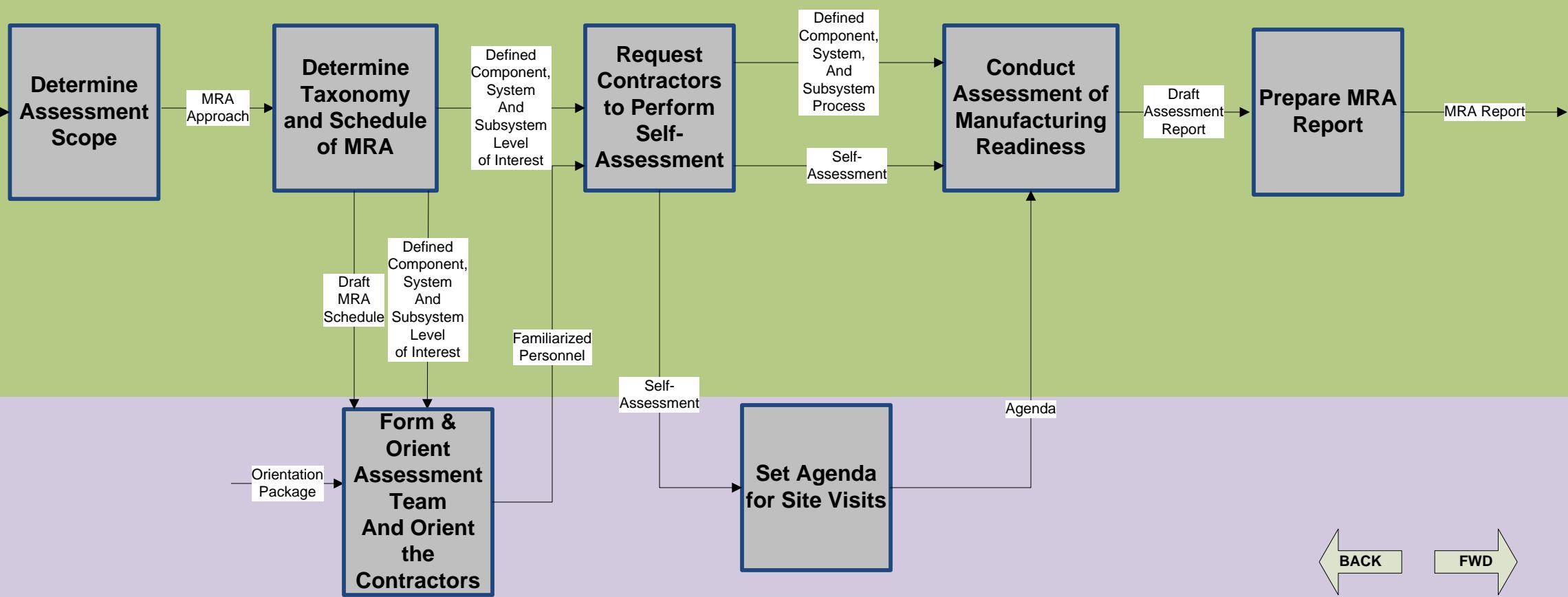
1.1.4.7 Manufacturing Readiness Assessment (MRA)

[Go Up 1 Level](#)

Governing

Core

Enabling



Acquisition Process Model

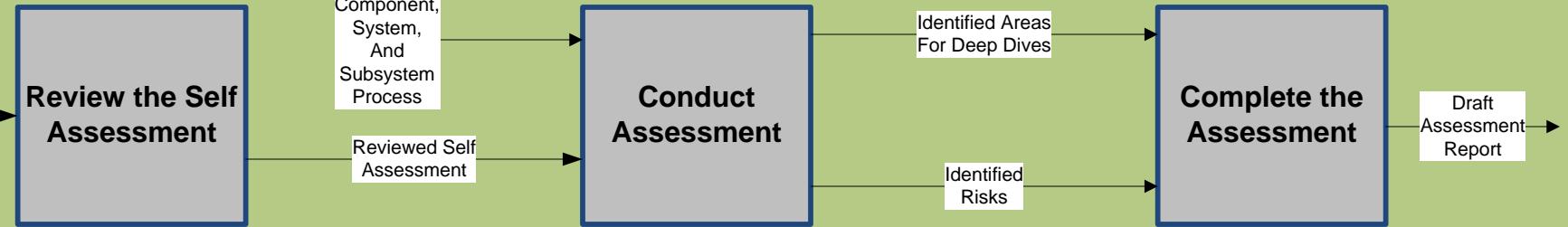
1.1.4.7.6 Conduct the Assessment of Manufacturing Readiness

[Go Up 1 Level](#)

Governing

Core

Enabling



Acquisition Process Model

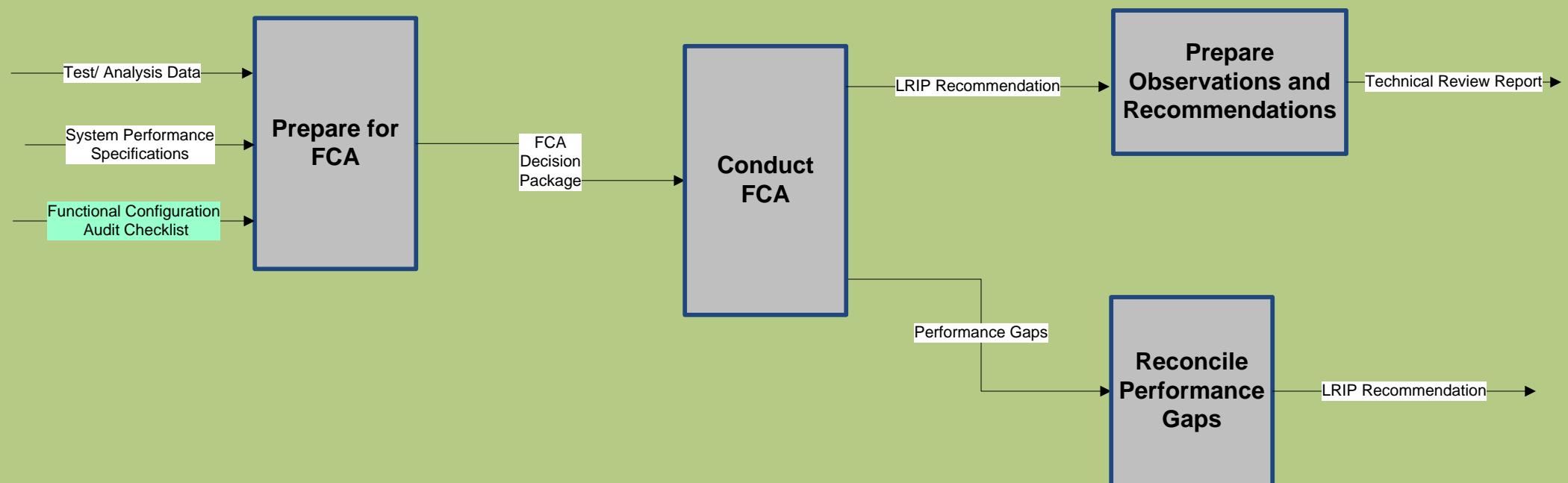
1.1.4.8 Functional Configuration Audit (FCA)

[Go Up 1 Level](#)

Governing

Core

Enabling



Acquisition Process Model

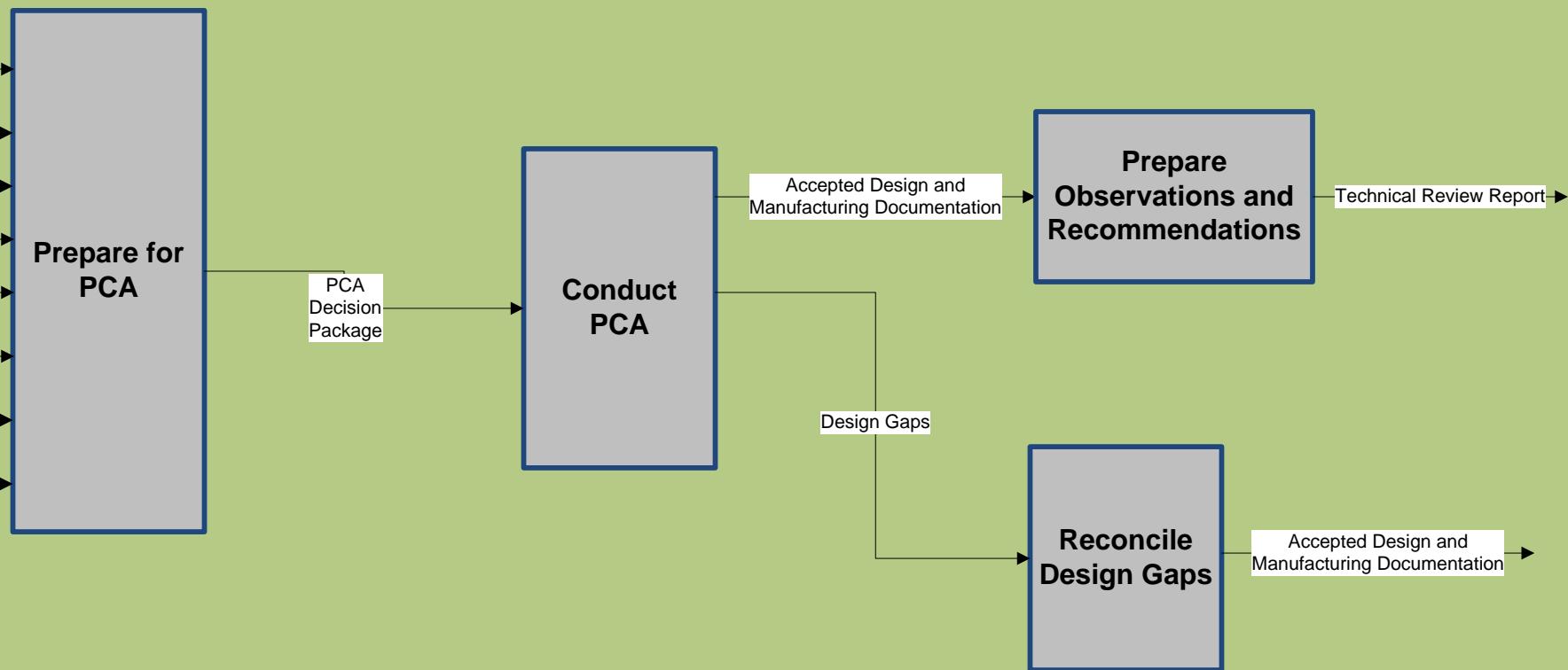
1.1.4.9 Physical Configuration Audit (PCA)

[Go Up 1 Level](#)

Governing

Core

Enabling



Acquisition Process Model

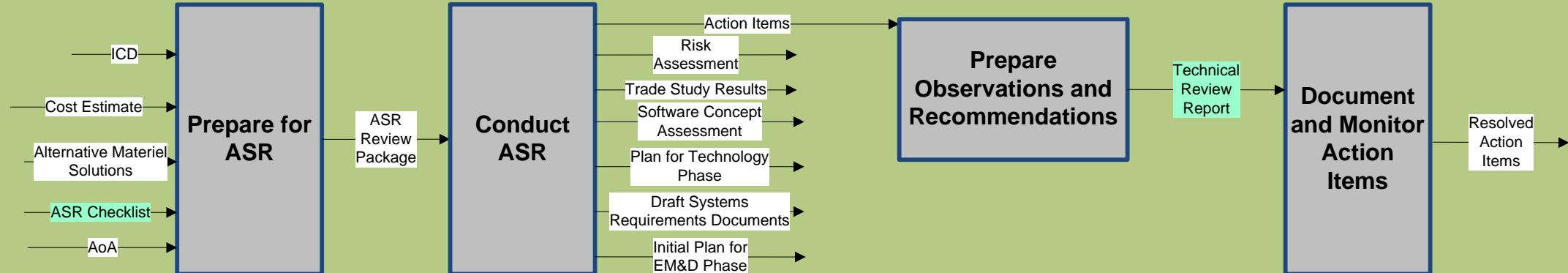
1.1.4.10 Alternative Systems Review (ASR)

[Go Up 1 Level](#)

Governing

Core

Enabling



BACK FWD

Acquisition Process Model

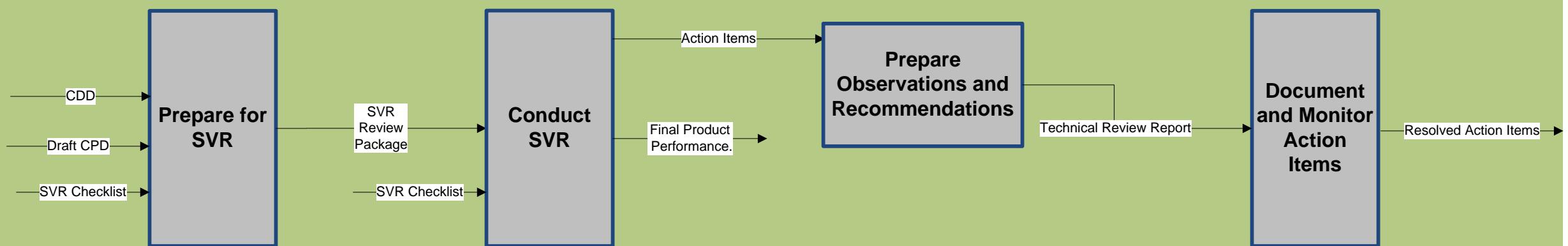
1.1.4.11 System Verification Review (SVR)

[Go Up 1 Level](#)

Governing

Core

Enabling



Acquisition Process Model

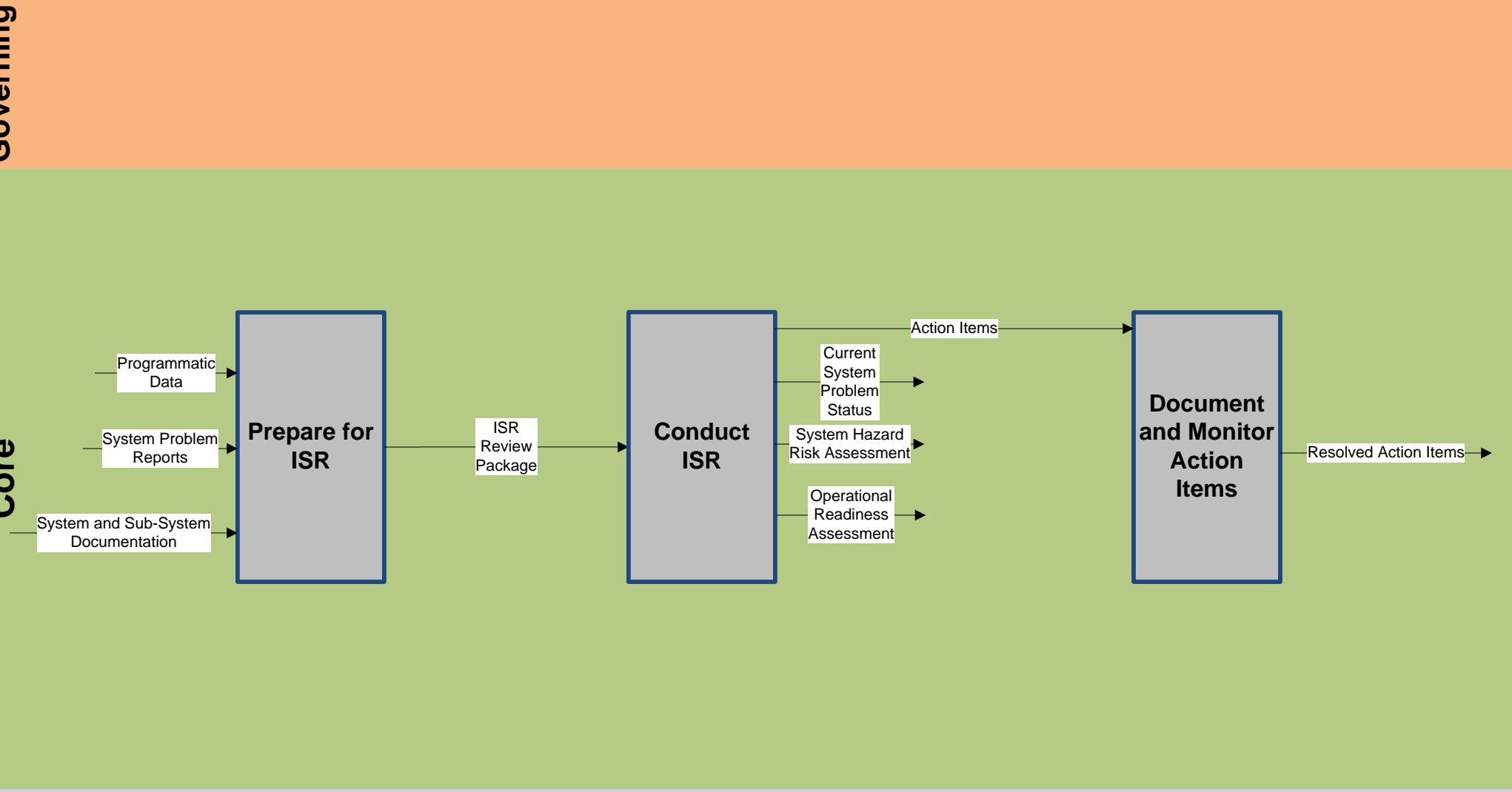
1.1.4.12 In-Service Review (ISR)

[Go Up 1 Level](#)

Governing

Core

Enabling



Acquisition Process Model

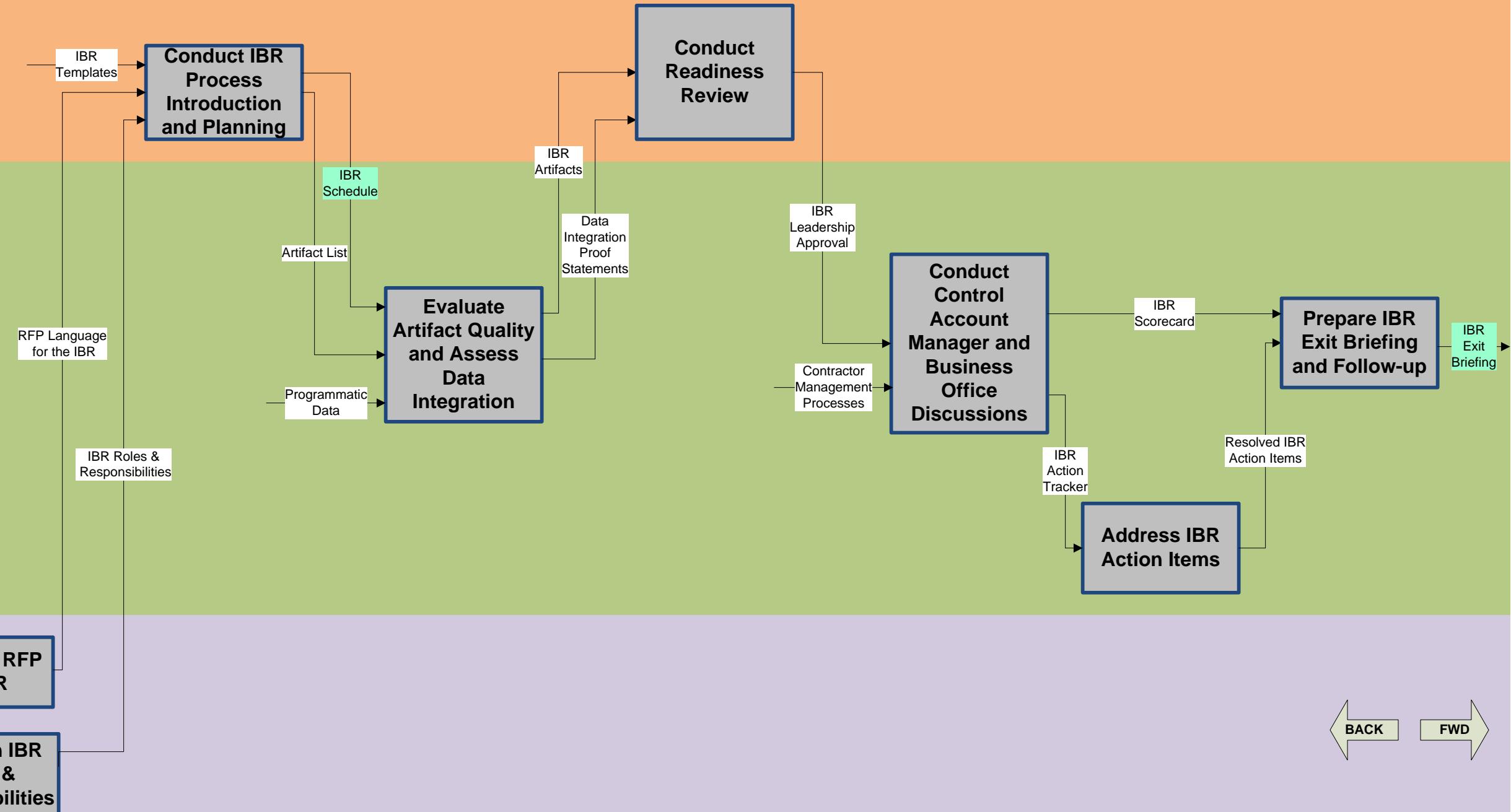
1.1.4.14 Conduct Integrated Baseline Review (IBR)

[Go Up 1 Level](#)

Governing

Core

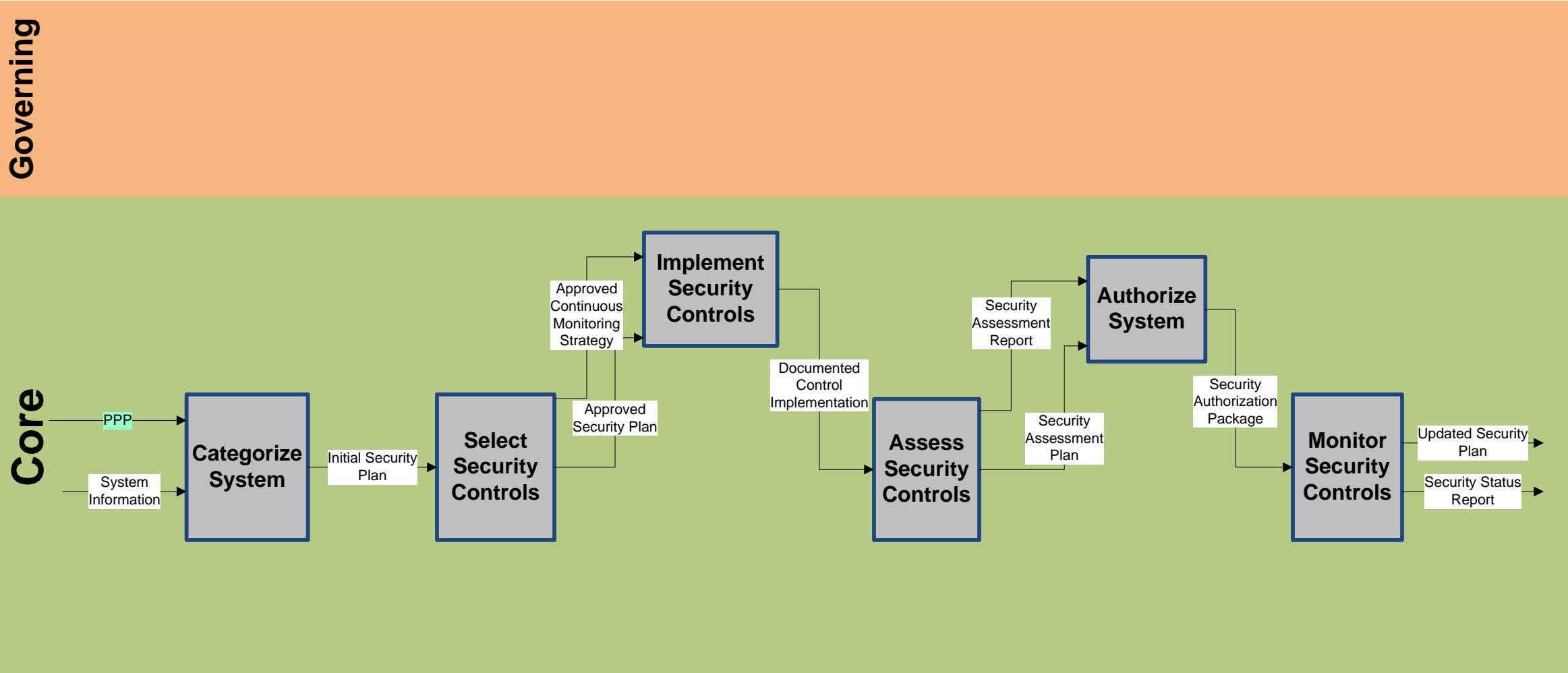
Enabling



Acquisition Process Model

1.1.4.15 Risk Management Framework

Go Up 1 Level



Note: Consistent with Chapter 7 of AFI 17-101, all IT will transition to RMF IAW DoDI 8510.01.



Acquisition Process Model

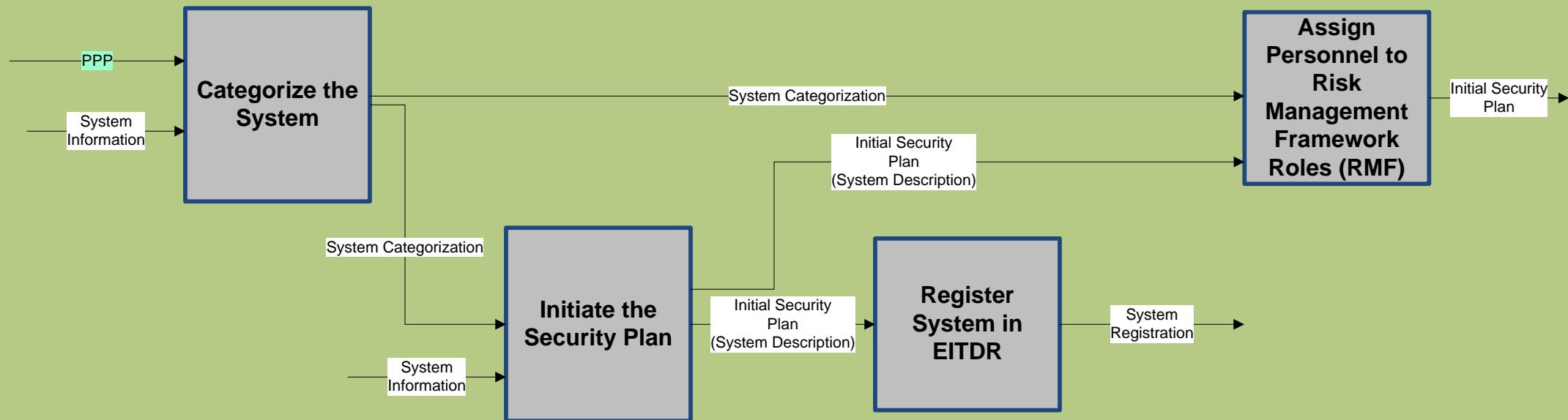
1.1.4.15.1 Categorize System

[Go Up 1 Level](#)

Governing

Core

Enabling



FWD

Acquisition Process Model

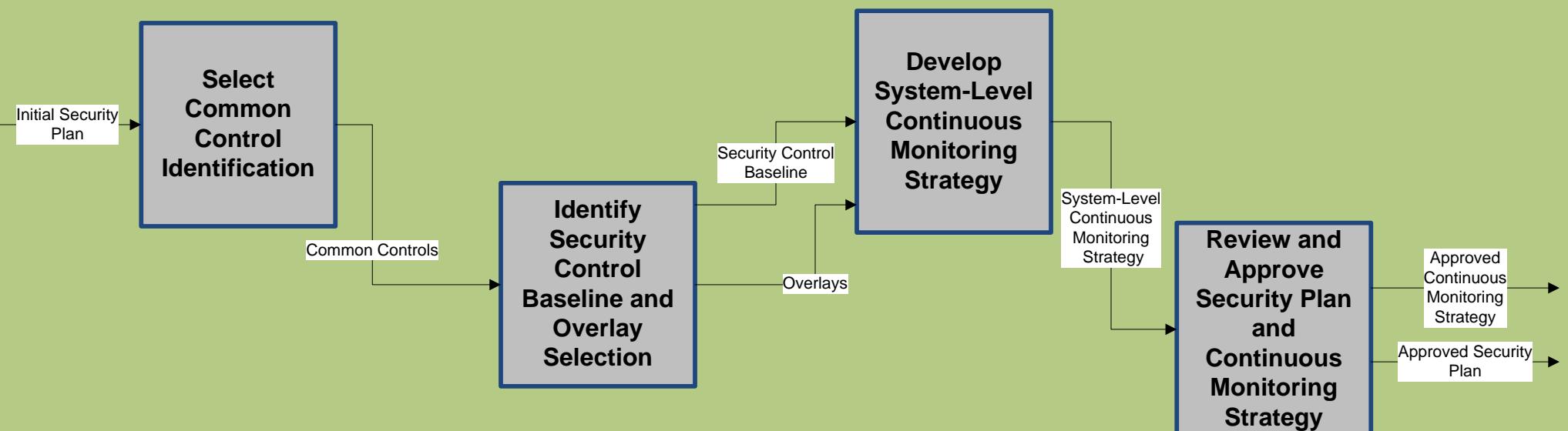
1.1.4.15.2 Select Security Controls

[Go Up 1 Level](#)

Governing

Core

Enabling



Acquisition Process Model

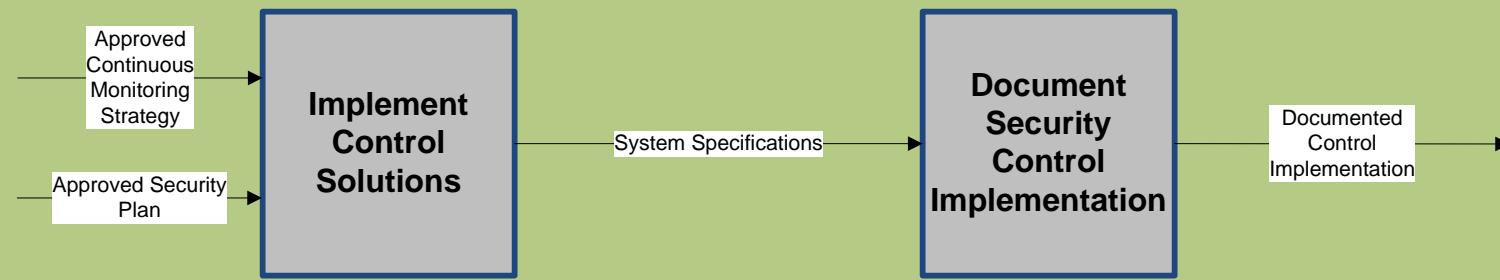
1.1.4.15.3 Implement Security Controls

[Go Up 1 Level](#)

Governing

Core

Enabling



[BACK](#) [FWD](#)

Acquisition Process Model

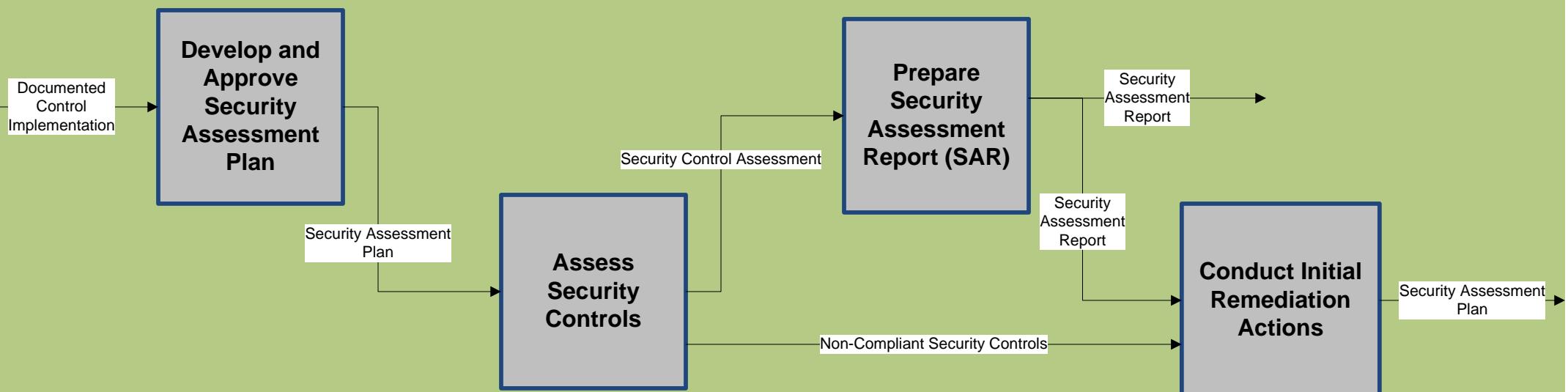
1.1.4.15.4 Assess Security Controls

[Go Up 1 Level](#)

Governing

Core

Enabling



BACK FWD

Acquisition Process Model

1.1.4.15.5 Authorize System

[Go Up 1 Level](#)

Governing

Determine Authorization Decision

Authorization Decision

Core

Prepare the POA&M

Security Assessment Report

Security Assessment Plan

Conduct Final Risk Determination

Security Authorization Package

Submit Security Authorization Package

Security Authorization Package

POA&M

Final Risk Determination

Enabling

BACK FWD

Acquisition Process Model

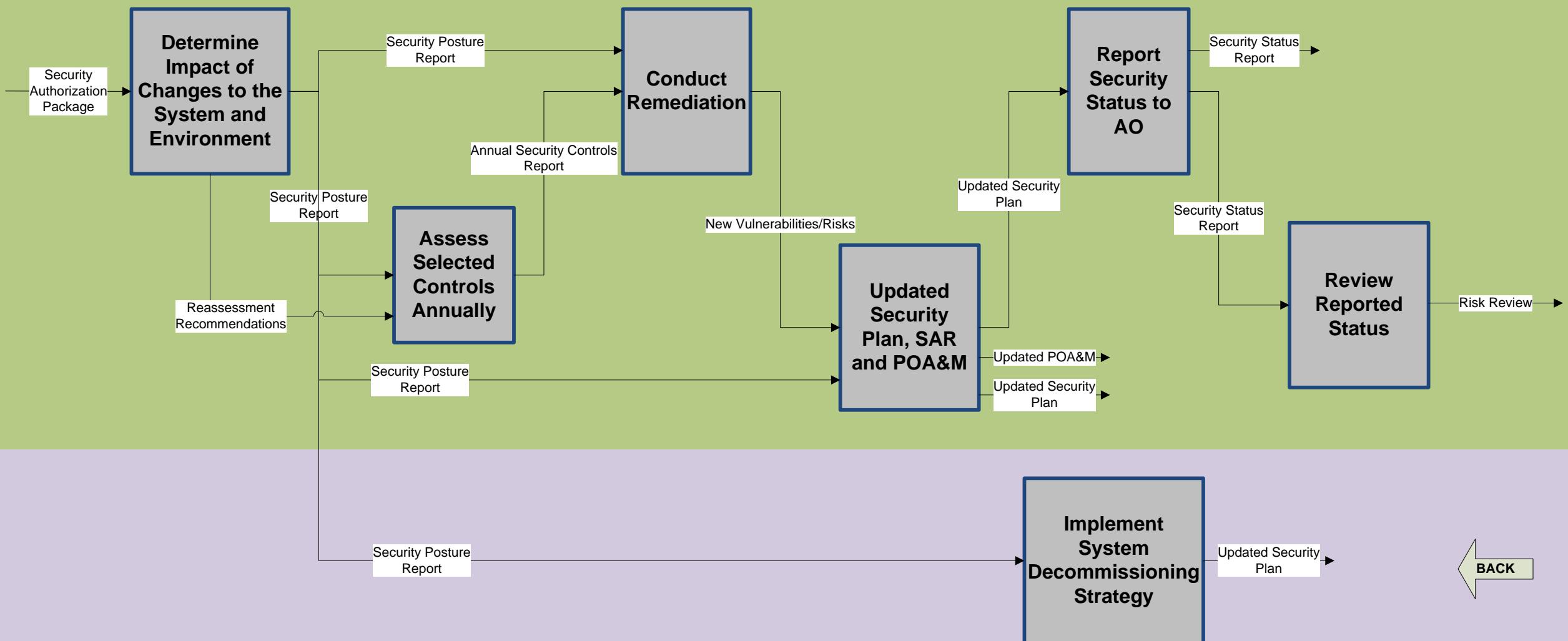
1.1.4.15.6 Monitor Security Controls

[Go Up 1 Level](#)

Governing

Core

Enabling



Acquisition Process Model

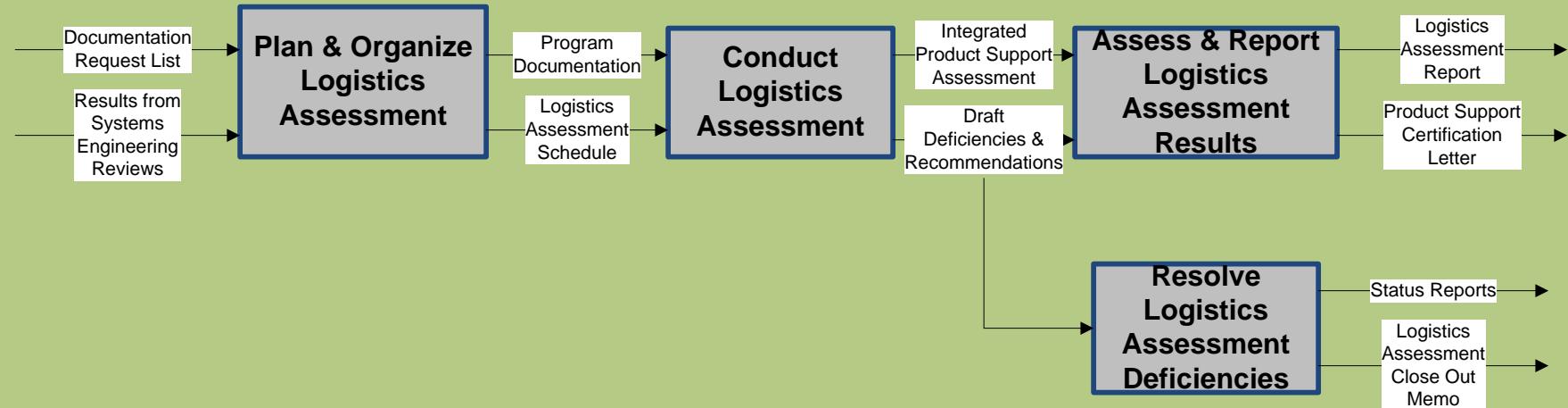
1.1.4.17 Independent Logistics Assessment

[Go Up 1 Level](#)

Governing

Core

Enabling



Note: Enclosure 6, Section 5.b of DoDI 5000.02 requires an independent logistics assessment for all ACAT I and II programs prior to key acquisition decision points. CTRL-Click here to access an active link to the instruction.

[BACK](#) [FWD](#)

Acquisition Process Model

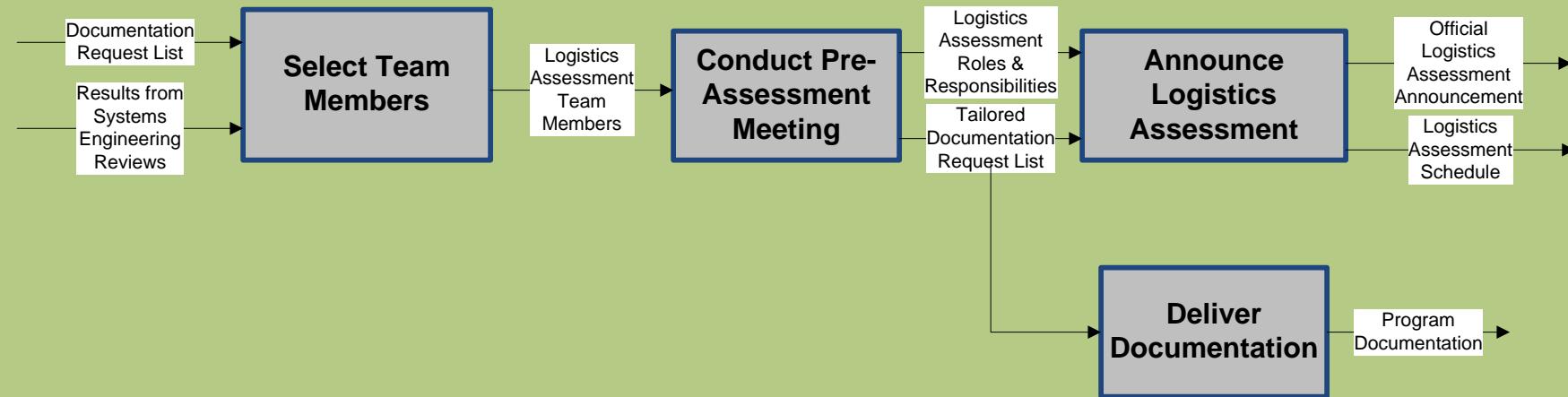
1.1.4.17.1 Plan & Organize Logistics Assessment

Go Up 1 Level

Governing

Core

Enabling



Acquisition Process Model

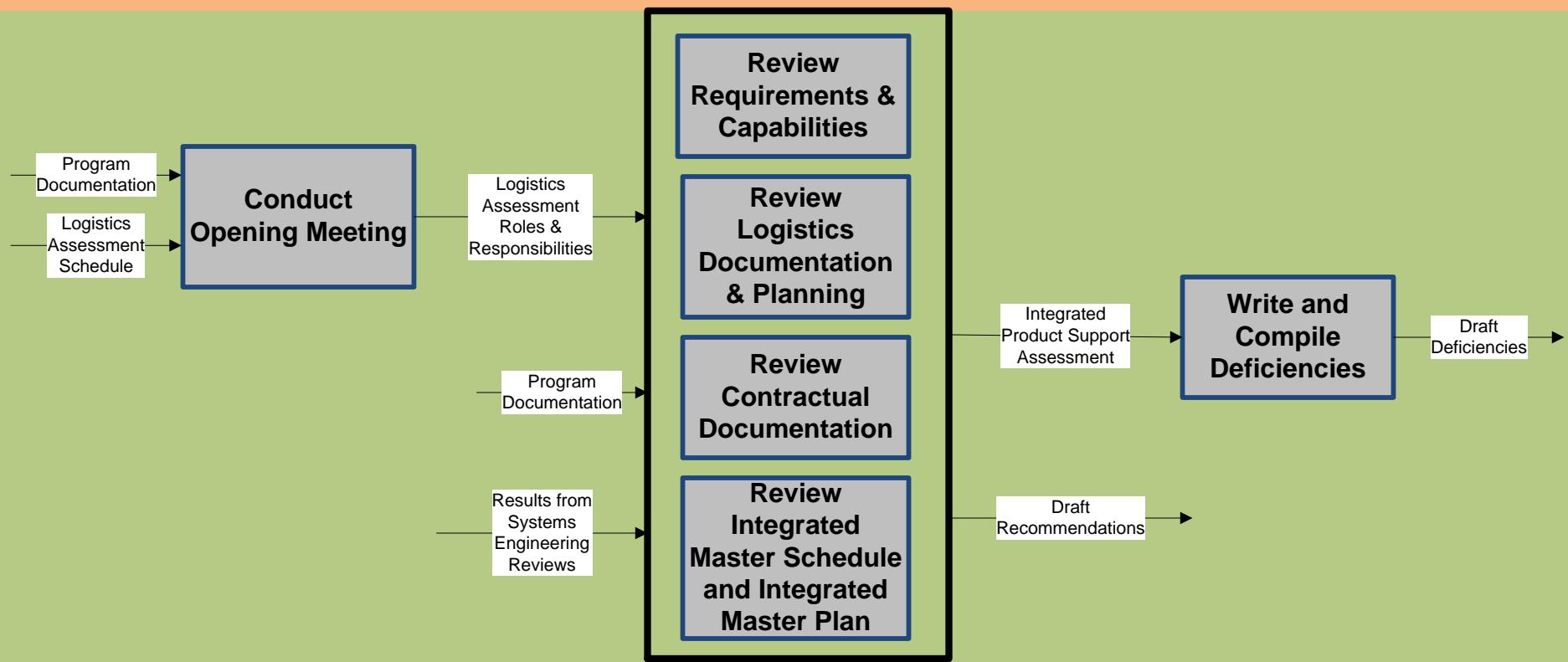
1.1.4.17.2 Conduct Logistics Assessment

[Go Up 1 Level](#)

Governing

Core

Enabling



BACK

Acquisition Process Model

1.1.4.18 External Technical Assessment

[Go Up 1 Level](#)

Governing

Core

Enabling



Acquisition Process Model

1.1.4.19 Logistics Health Assessment

Go Up 1 Level

AFLCMC
Standard
Processes

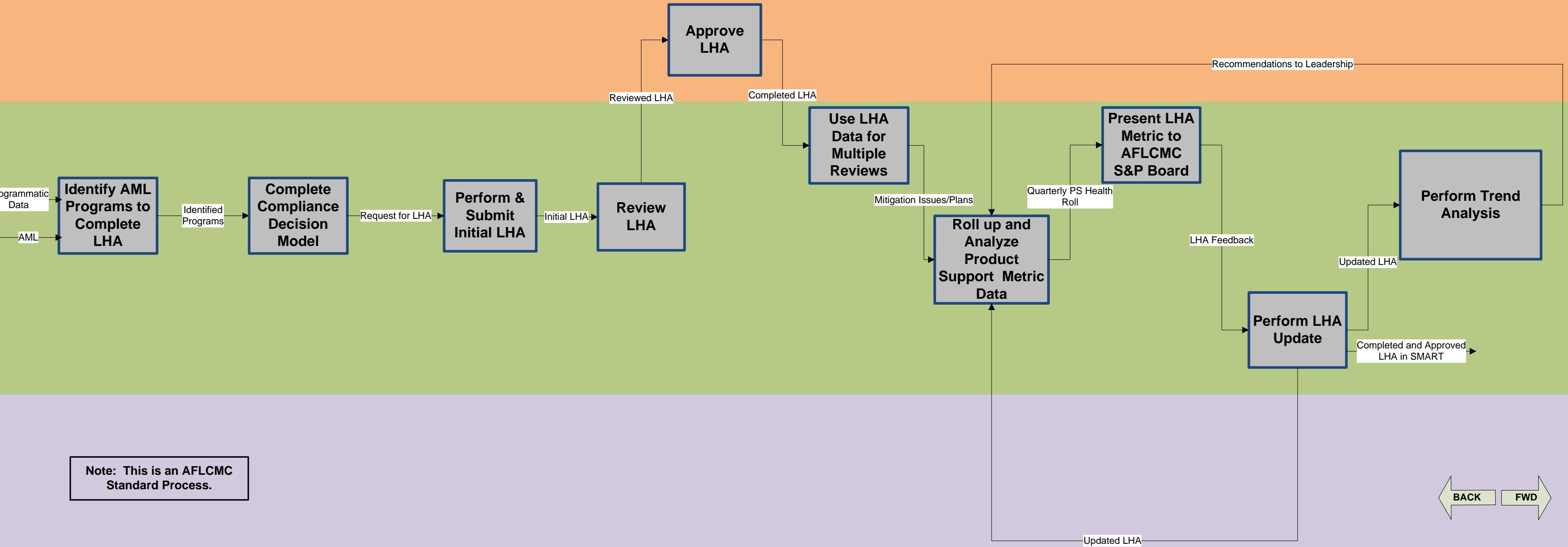
Governing

Core

Enabling

Note: This is an AFLCMC Standard Process.

BACK FWD



Acquisition Process Model

1.1.4.20 Program Sufficiency Review

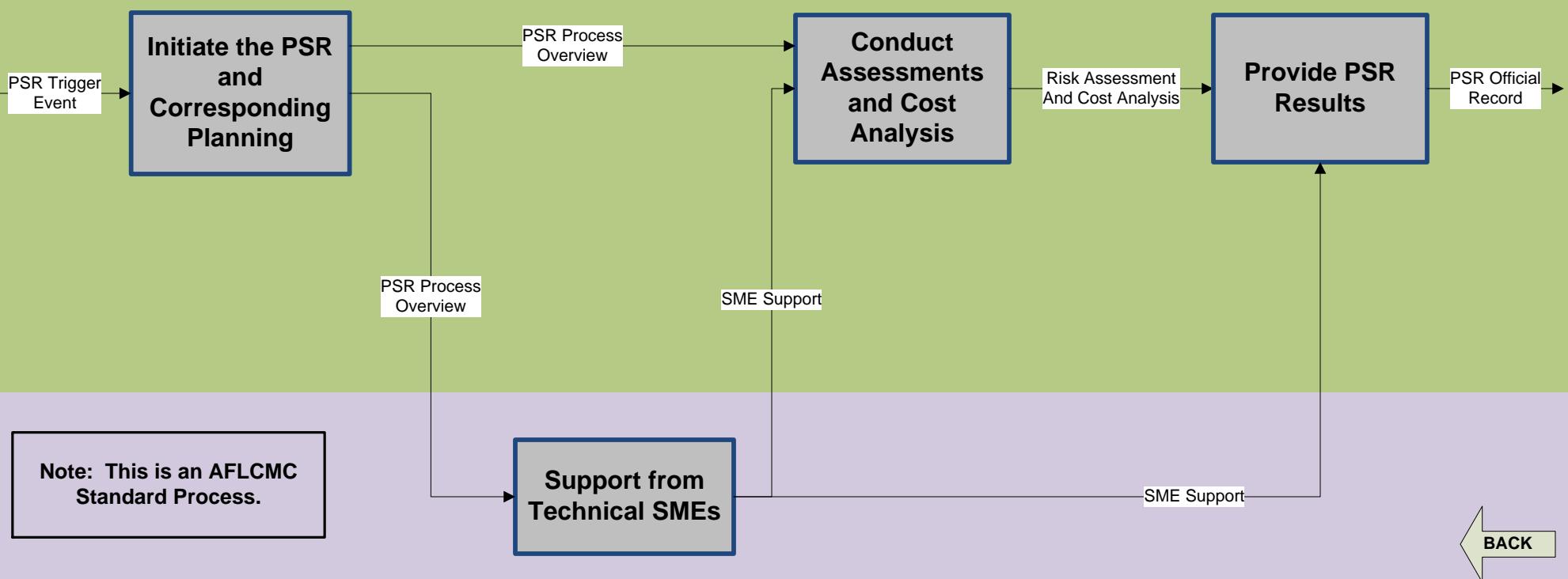
[Go Up 1 Level](#)

AFLCMC
Standard
Processes

Governing

Core

Enabling



[BACK](#)

Acquisition Process Model

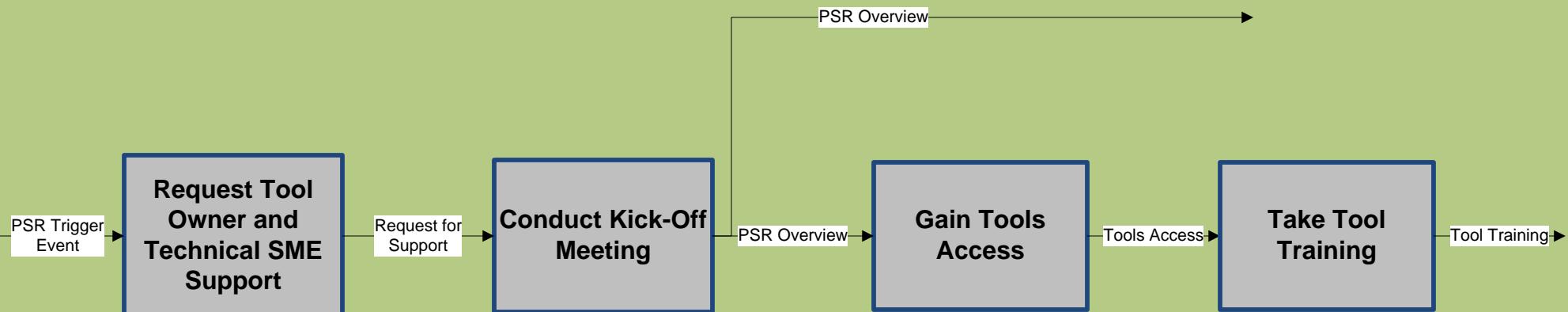
1.1.4.20.1 Initiate the PSR and Corresponding Planning

[Go Up 1 Level](#)

Governing

Core

Enabling



Note: This is an AFLCMC Standard Process.

FWD

Acquisition Process Model

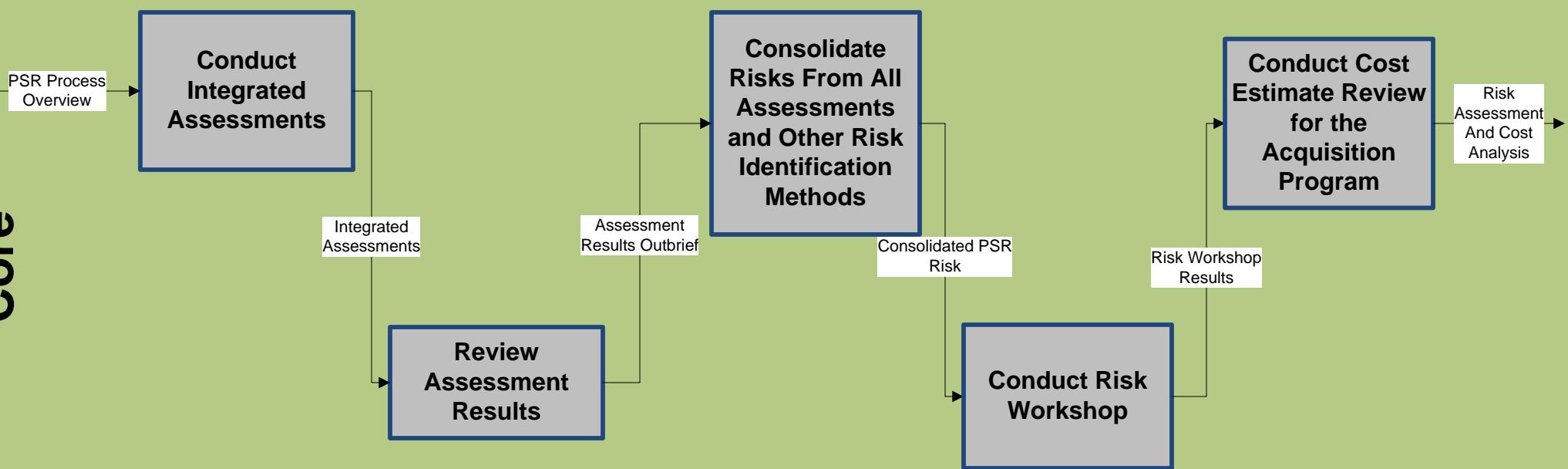
1.1.4.20.2 Conduct Assessments and Cost Analysis

[Go Up 1 Level](#)

Governing

Core

Enabling



Note: This is an AFLCMC Standard Process.

BACK FWD

Acquisition Process Model

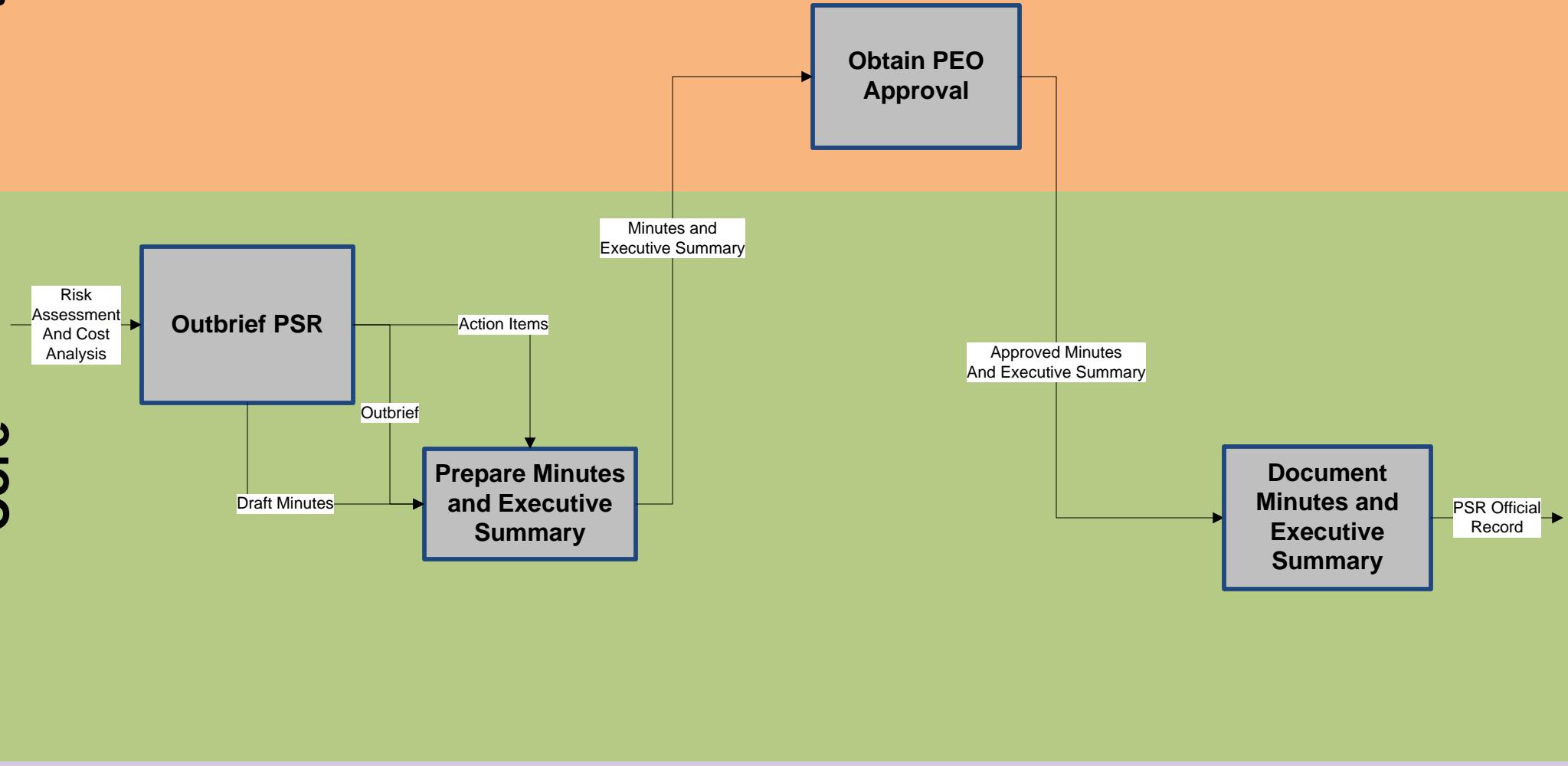
1.1.4.20.3 Provide PSR Results

[Go Up 1 Level](#)

Governing

Core

Enabling



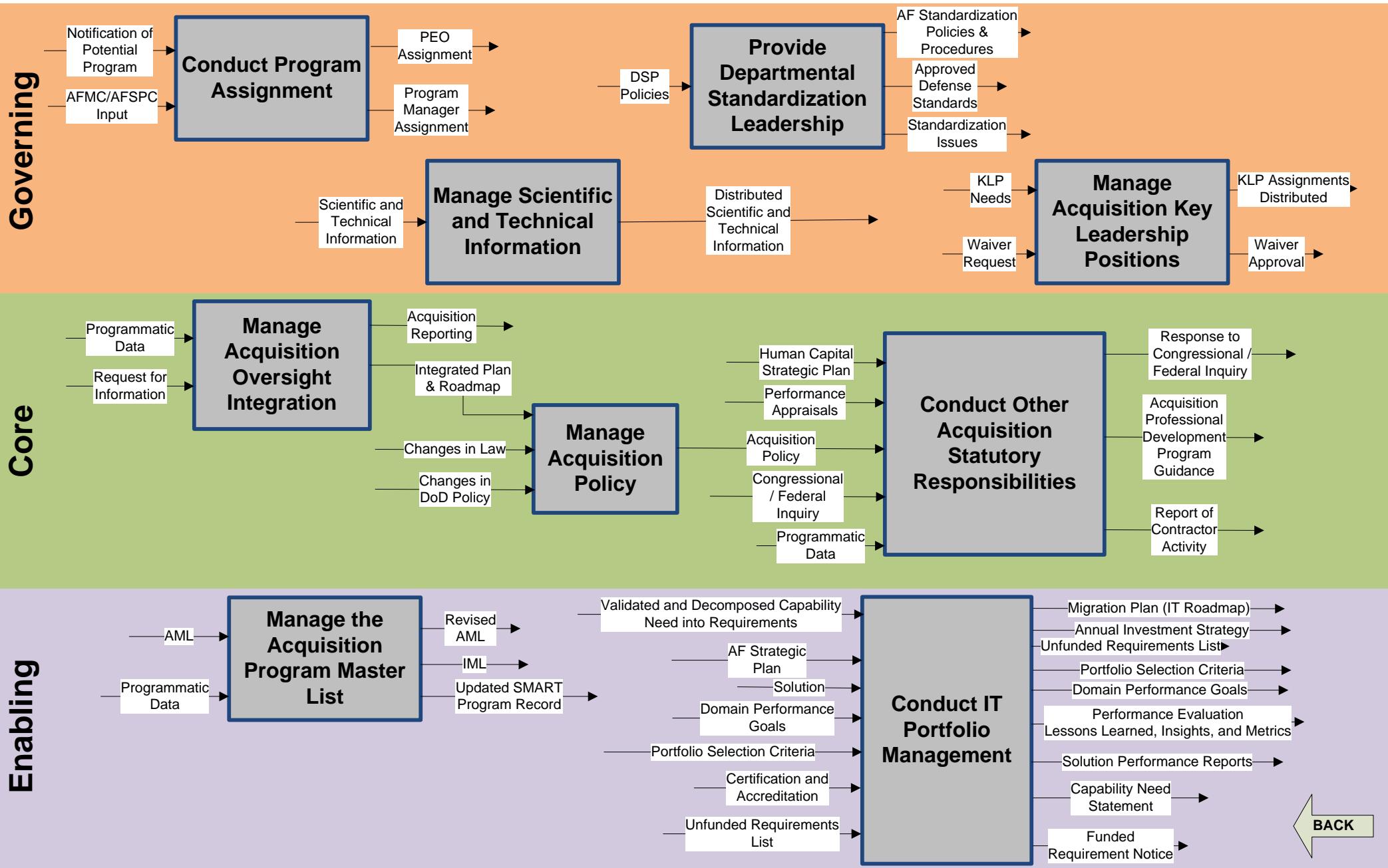
Note: This is an AFLCMC Standard Process.

BACK

Acquisition Process Model

1.1.5 Execute Acquisition Management Integration

[Go Up 1 Level](#)

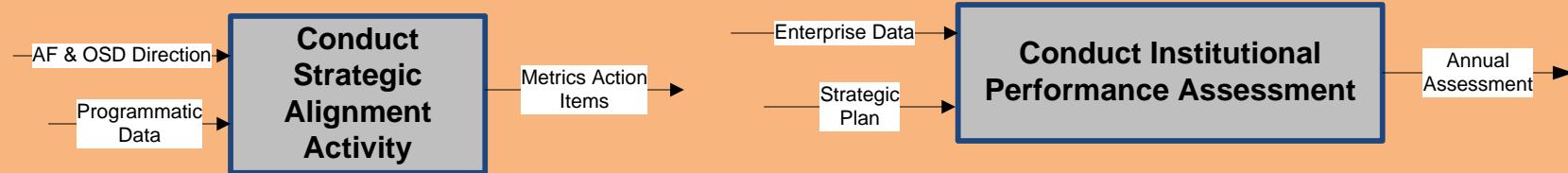


Acquisition Process Model

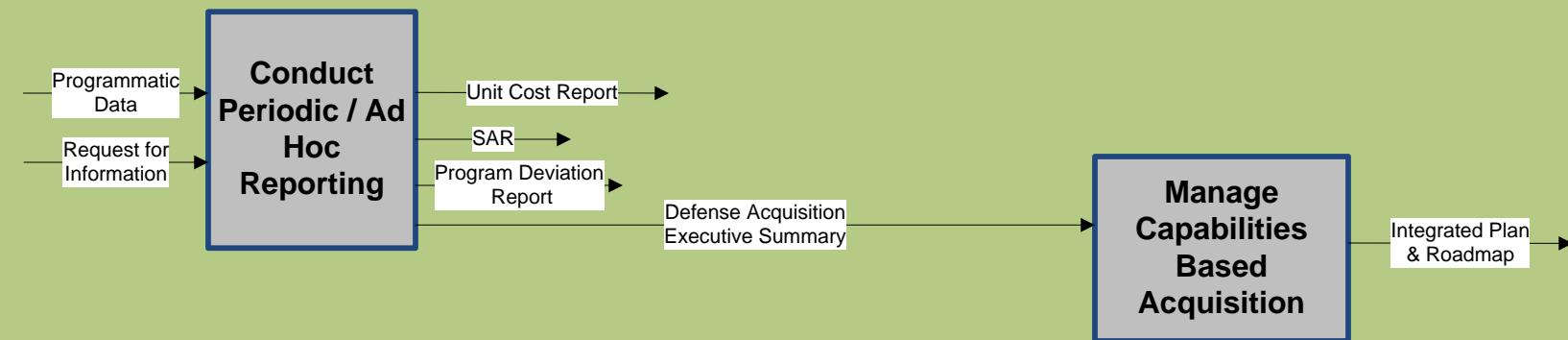
1.1.5.1 Manage Acquisition Oversight Integration

Go Up 1 Level

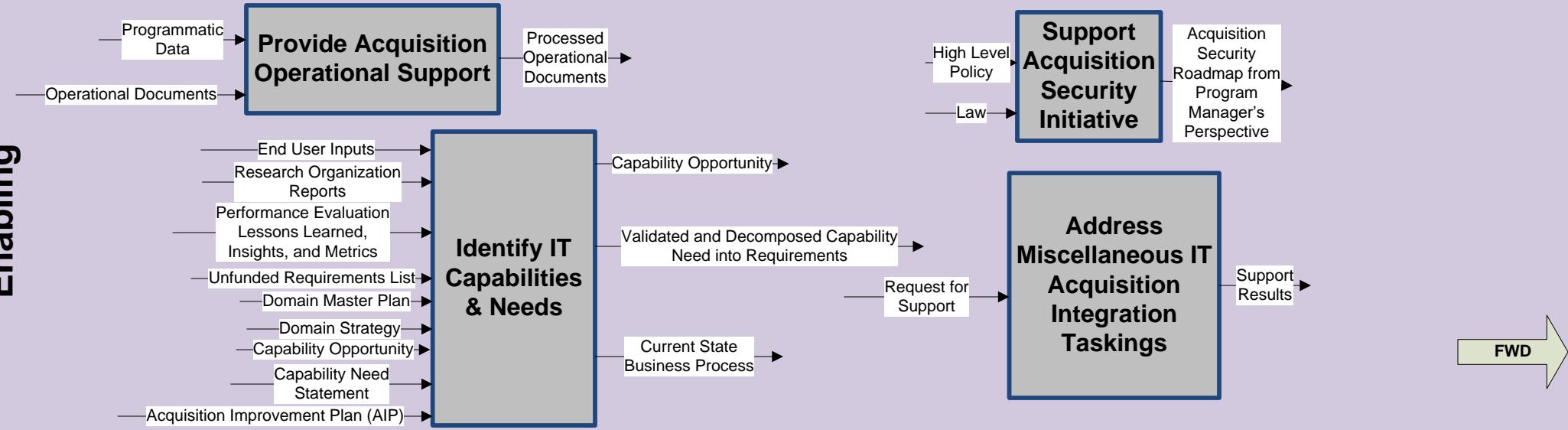
Governing



Core



Enabling



Acquisition Process Model

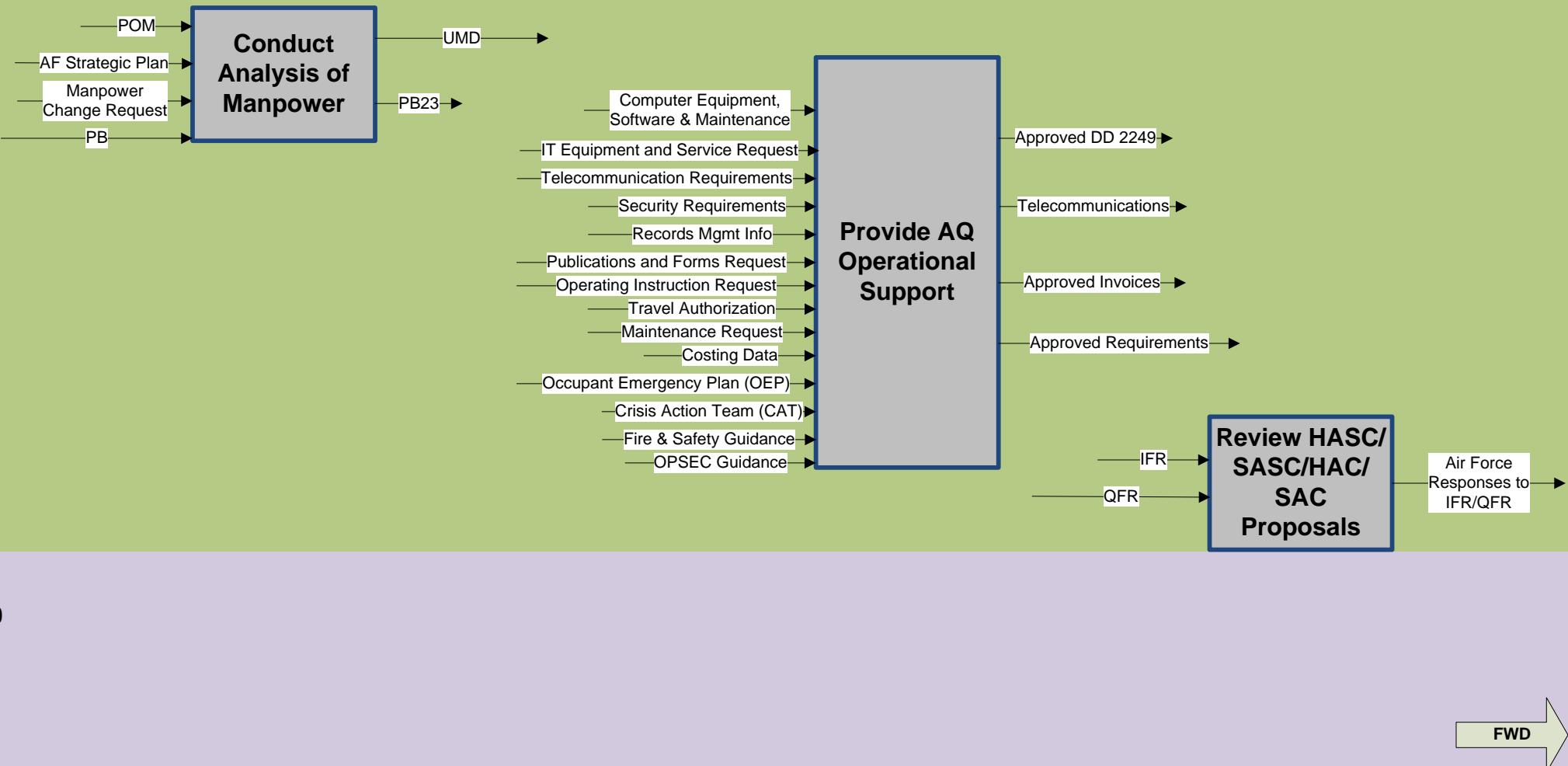
1.1.5.1.2 Provide Acquisition Operational Support

[Go Up 1 Level](#)

Governing

Core

Enabling

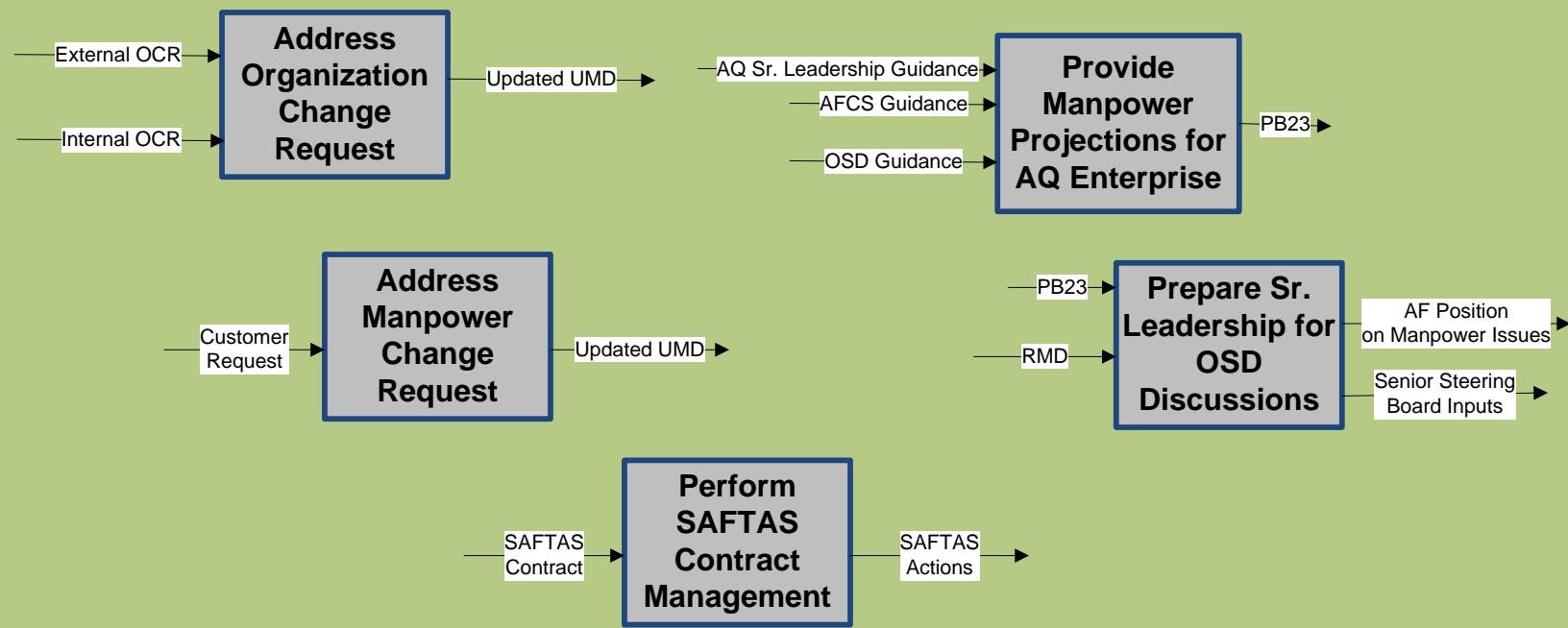


Acquisition Process Model

1.1.5.1.2.1 Analysis of Manpower

Go Up 1 Level

Governing



FWD

Acquisition Process Model

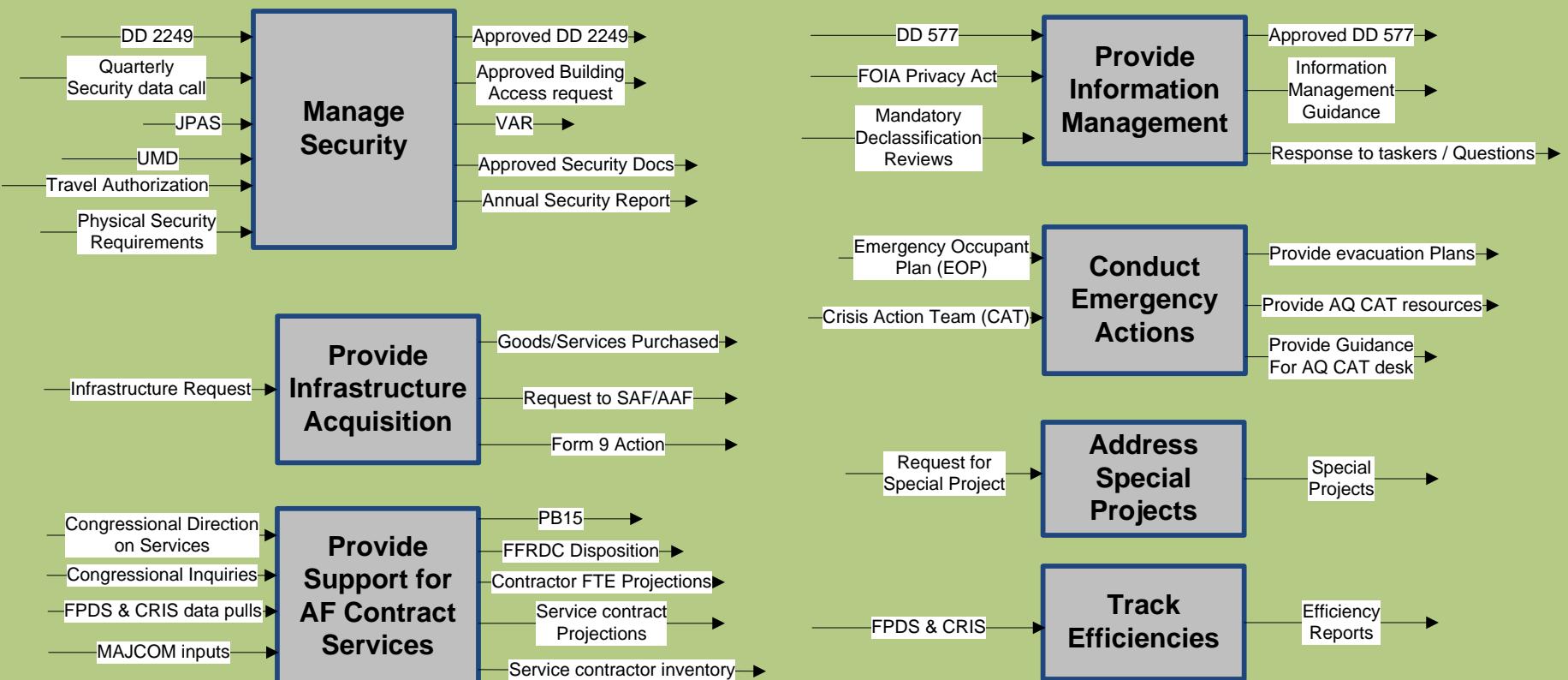
1.1.5.1.2.2 AQ Operational Support

[Go Up 1 Level](#)

Governing

Core

Enabling



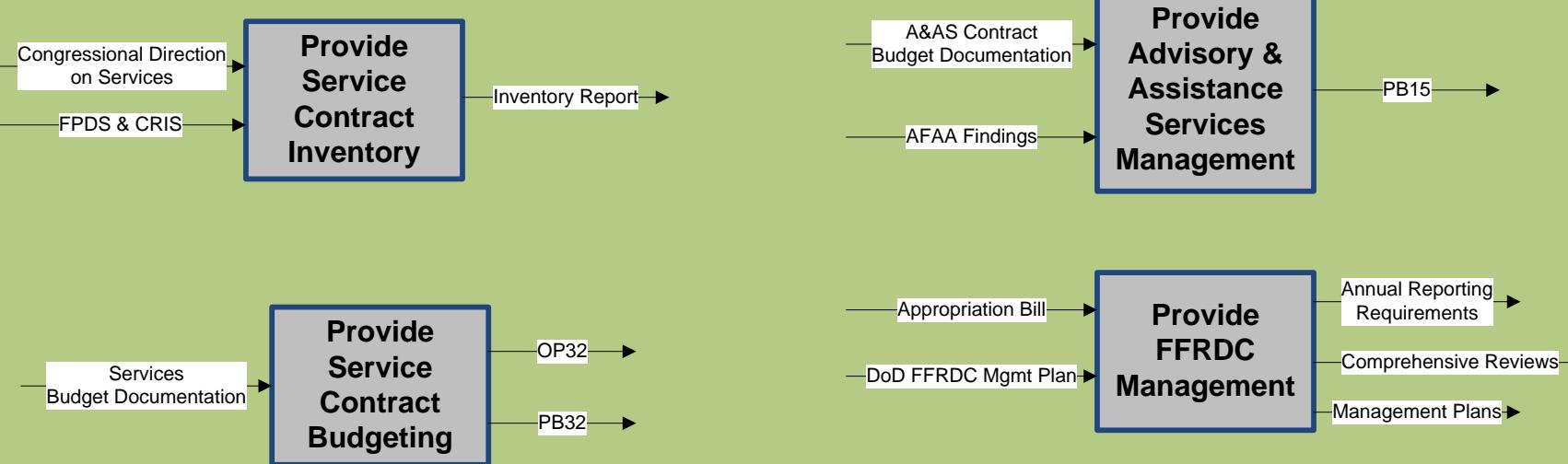
BACK

Acquisition Process Model

1.1.5.1.2.2.5 Provide Support for AF Contract Services

[Go Up 1 Level](#)

Governing



Core

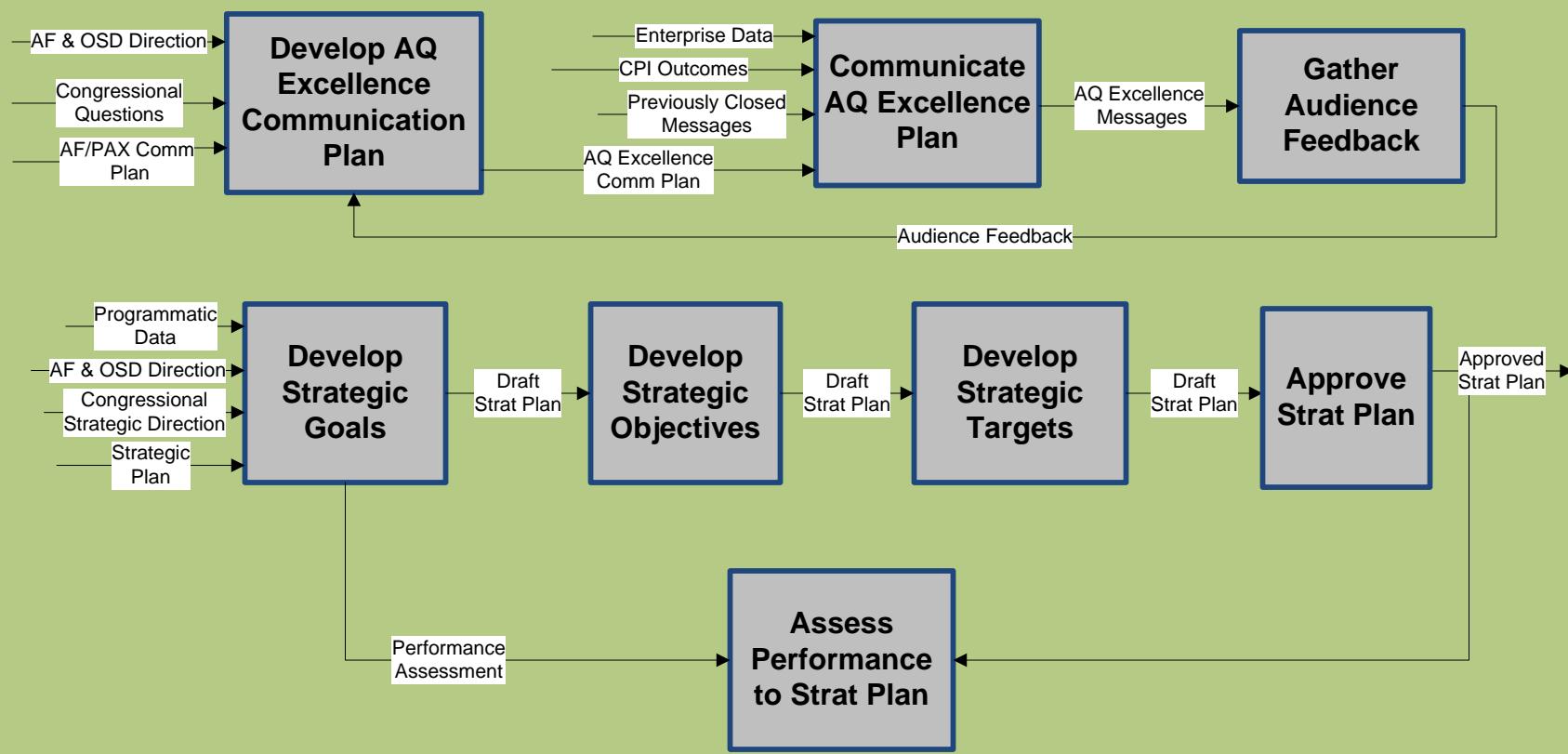
Enabling

Acquisition Process Model

1.1.5.1.4 Strategic Alignment Activity

Go Up 1 Level

Governing



BACK FWD

Acquisition Process Model

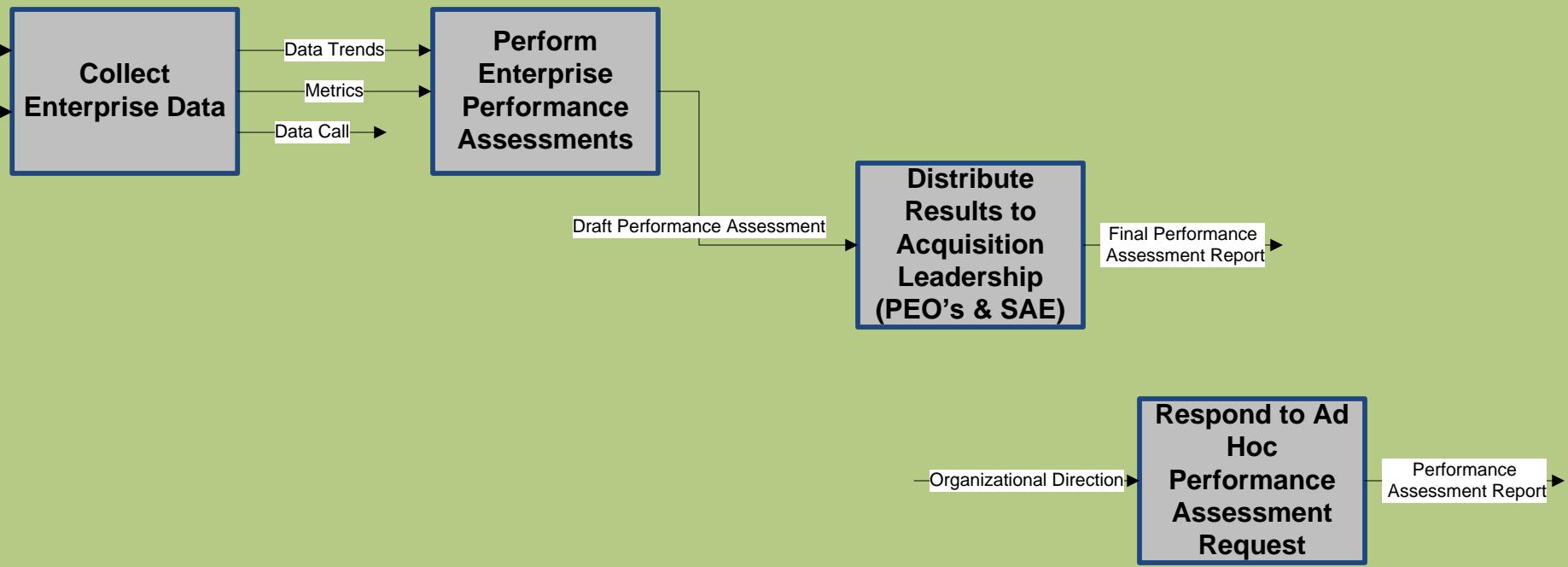
1.1.5.1.5 Conduct Institutional Performance Assessment

[Go Up 1 Level](#)

Governing

Core

Enabling



Acquisition Process Model

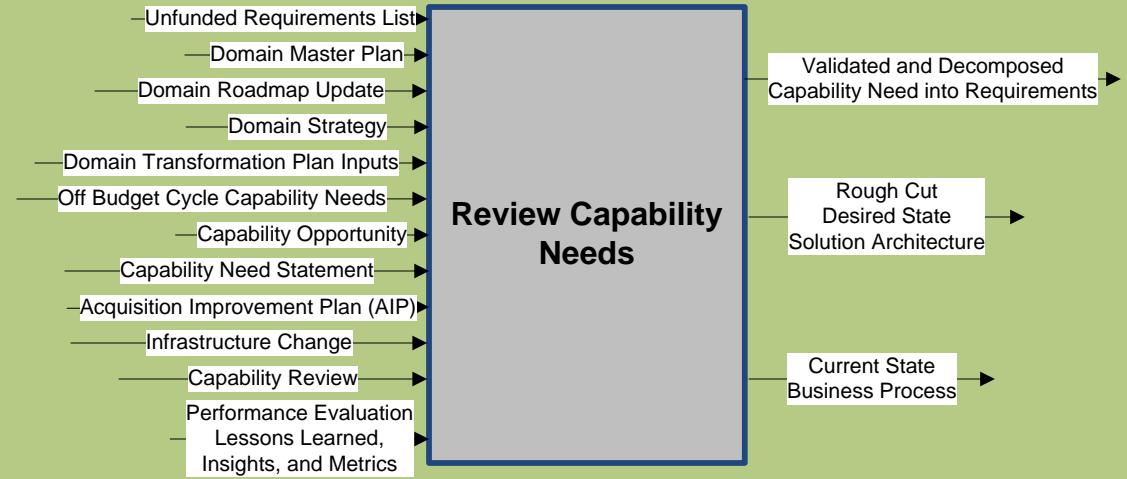
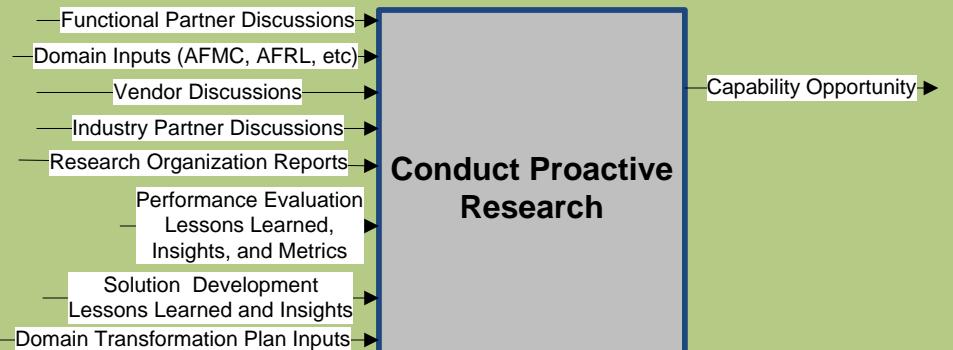
1.1.5.1.6 Identify IT Capabilities and Needs

[Go Up 1 Level](#)

Governing

Core

Enabling



BACK

Acquisition Process Model

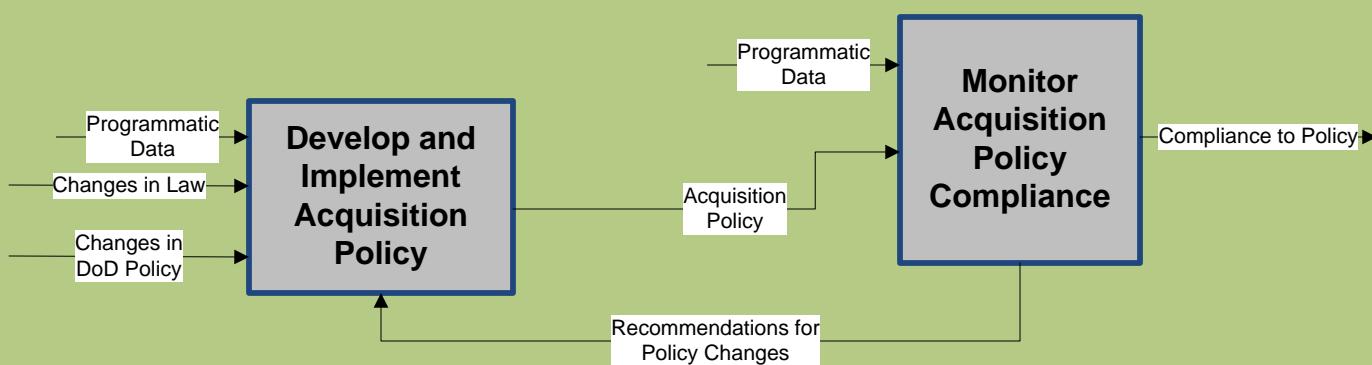
1.1.5.2 Manage Acquisition Policy

[Go Up 1 Level](#)

Governing

Core

Enabling



Acquisition Process Model

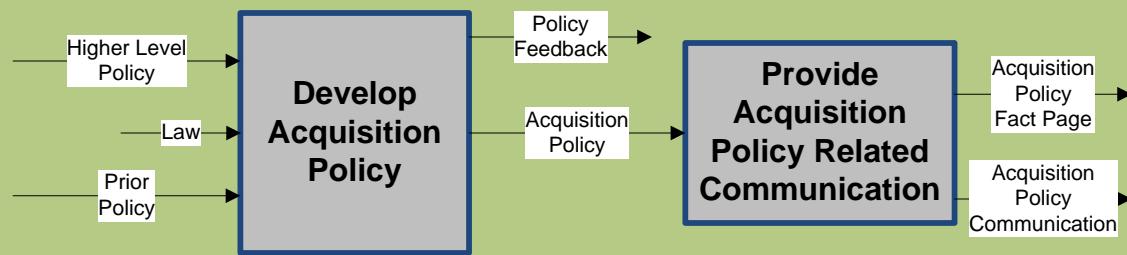
1.1.5.2.1 Develop and Implement Acquisition Policy

Go Up 1 Level

Governing

Core

Enabling



Acquisition Process Model

1.1.5.2.1.1 Develop Acquisition Policy

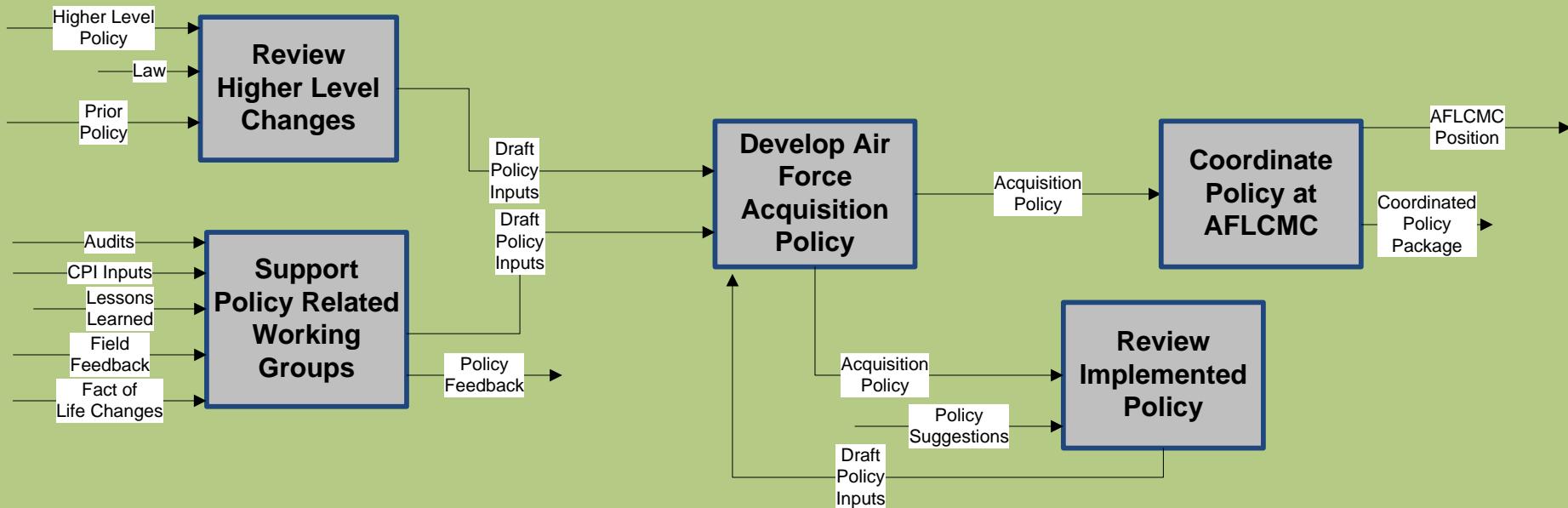
[Go Up 1 Level](#)

AFLCMC
Standard
Processes

Governing

Core

Enabling



NOTE: The final process in the Core swimlane is part of an AFLCMC Standard Process.

FWD

Acquisition Process Model

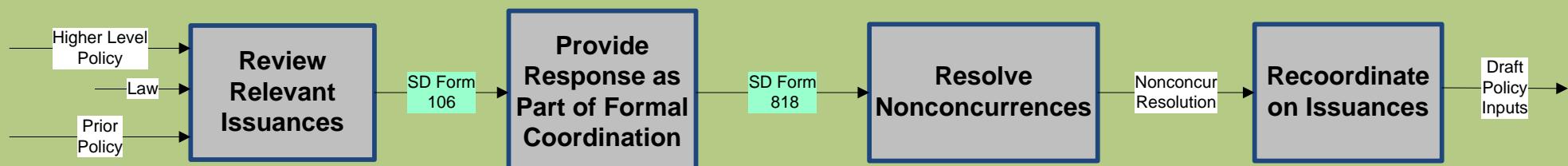
1.1.5.2.1.1.1 Review Higher Level Changes

[Go Up 1 Level](#)

Governing

Core

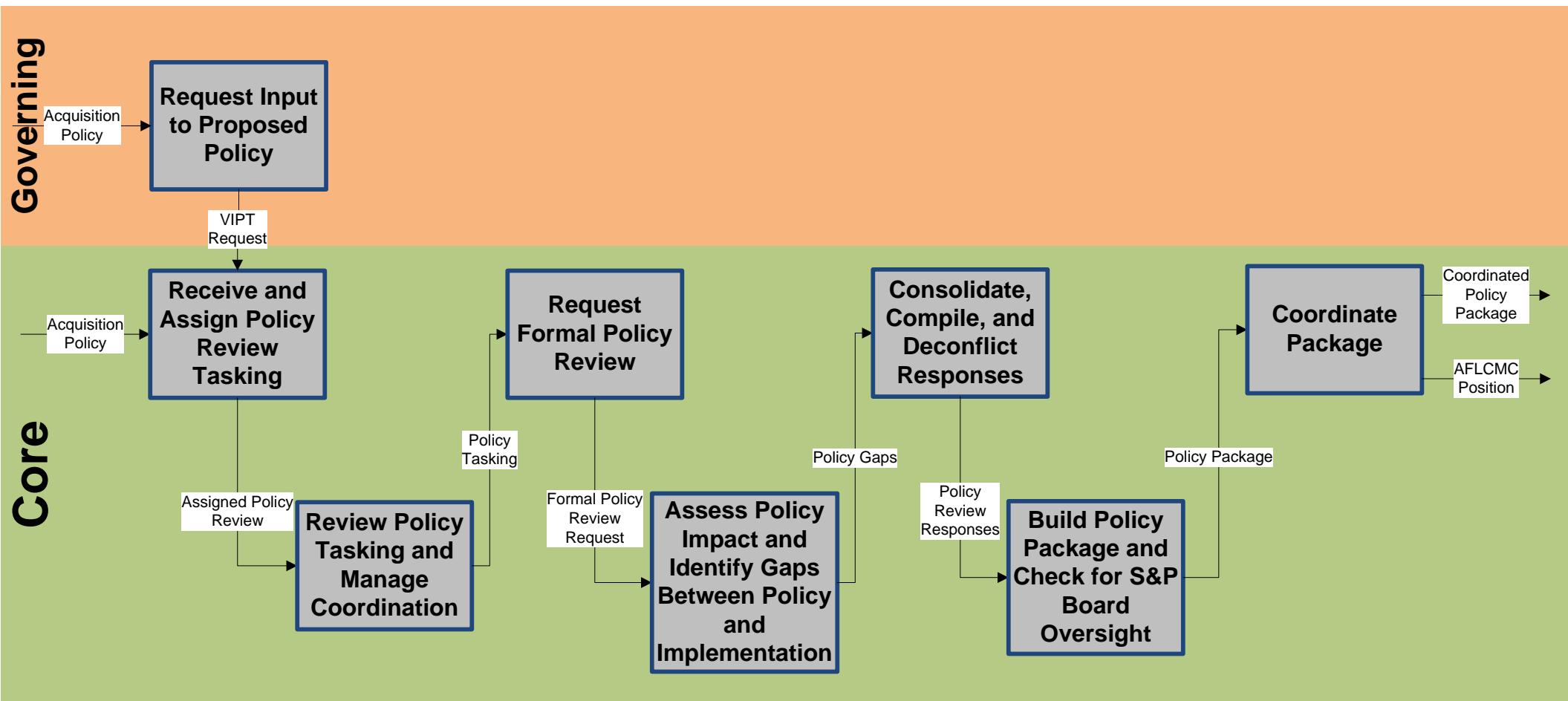
Enabling



Acquisition Process Model

1.1.5.2.1.1.4 Coordinate Policy at AFLCMC

[Go Up 1 Level](#)



NOTE: The above is part of an AFLCMC Standard Process.

Acquisition Process Model

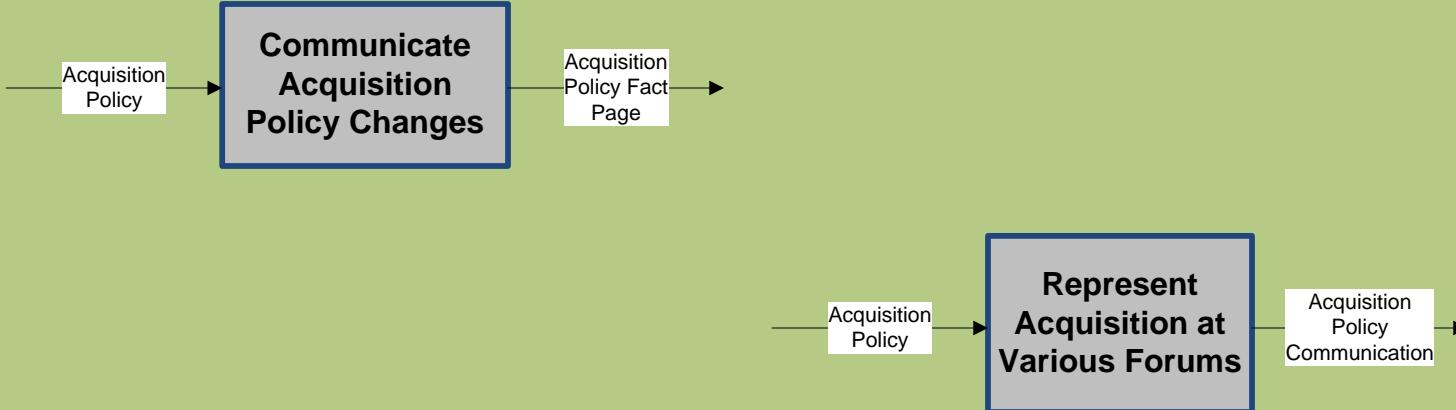
1.1.5.2.1.2 Provide Acquisition Policy Related Communication

[Go Up 1 Level](#)

Governing

Core

Enabling



BACK

Acquisition Process Model

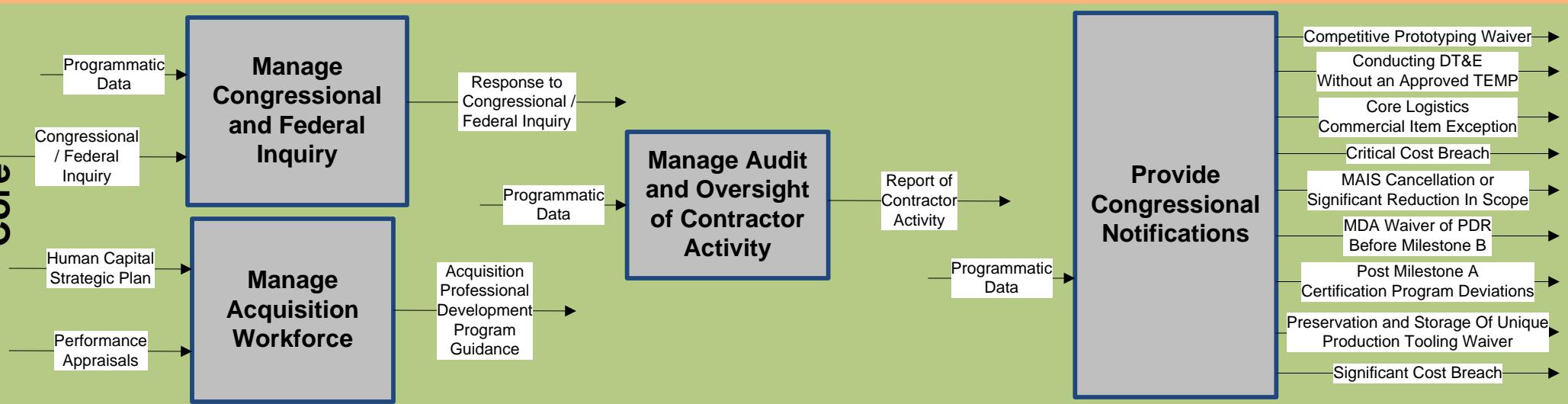
1.1.5.3 Conduct Other Acquisition Statutory Responsibilities

Go Up 1 Level

Governing



Core



Enabling



BACK FWD

Acquisition Process Model

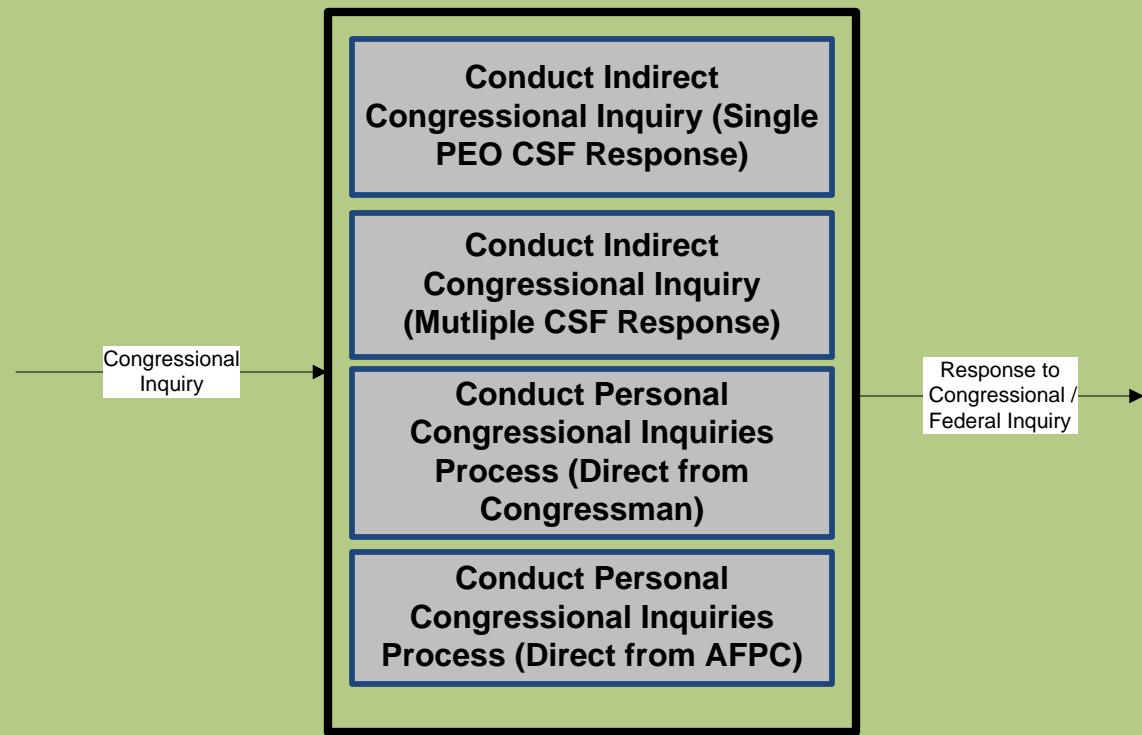
1.1.5.3.1 Manage Congressional and Federal Inquiry

[Go Up 1 Level](#)

Governing

Core

Enabling



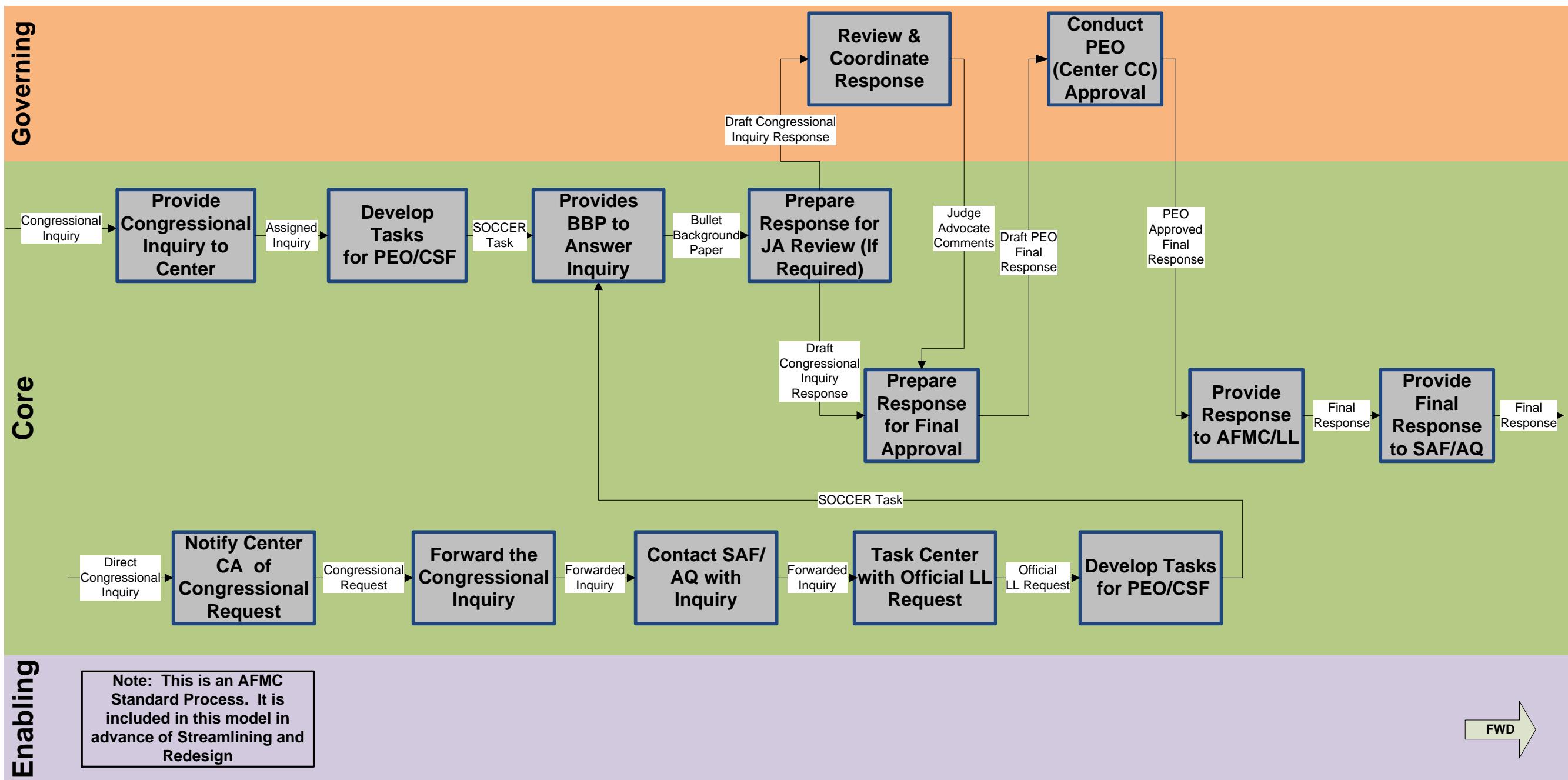
Note: This is an AFMC Standard Process. It is included in this model in advance of Streamlining and Redesign

FWD

Acquisition Process Model

1.1.5.3.1.1 Conduct Indirect Congressional Inquiry (Single PEO/CSF Response)

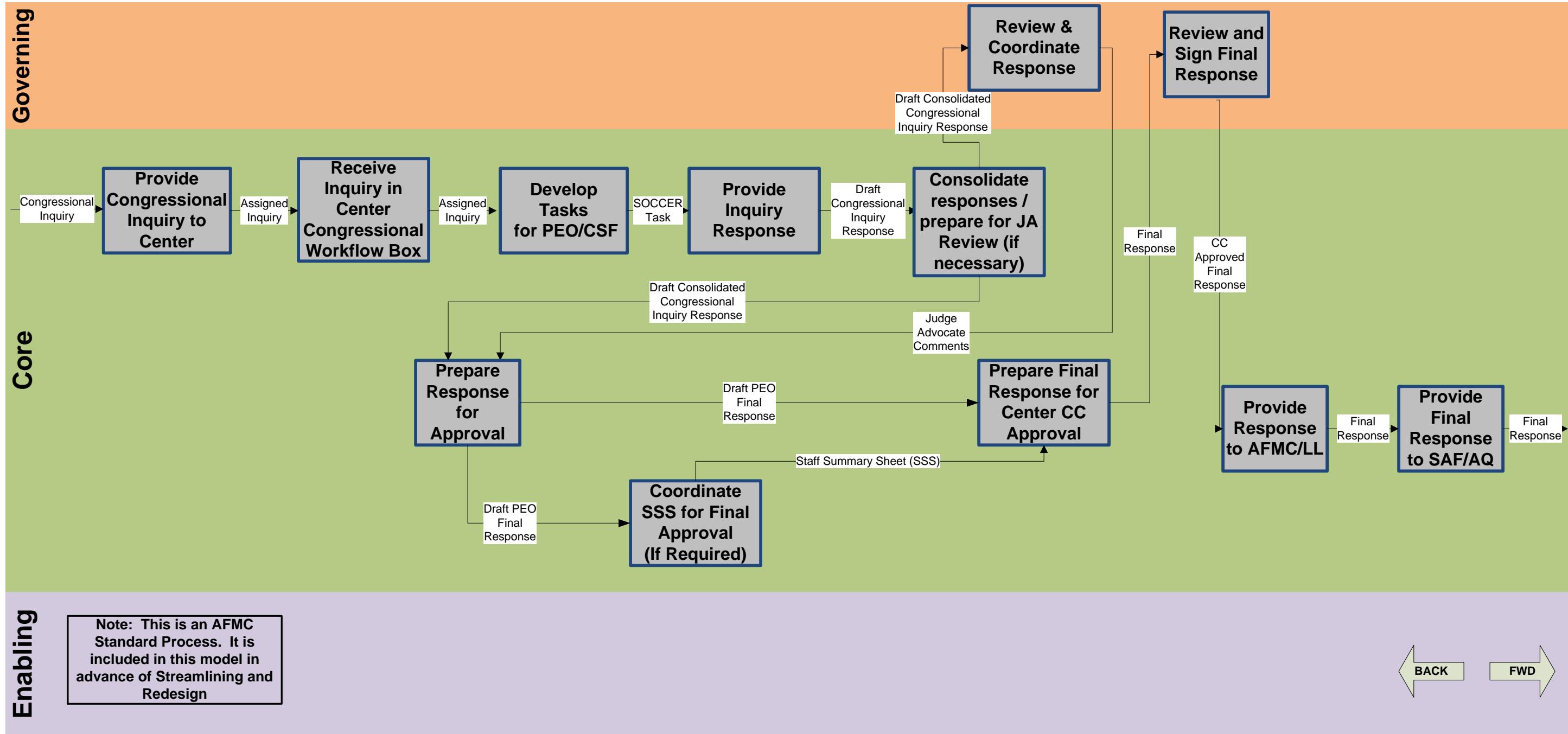
[Go Up 1 Level](#)



Acquisition Process Model

1.1.5.3.1.2 Conduct Indirect Congressional Inquiry (Multiple CSF Consolidated Response)

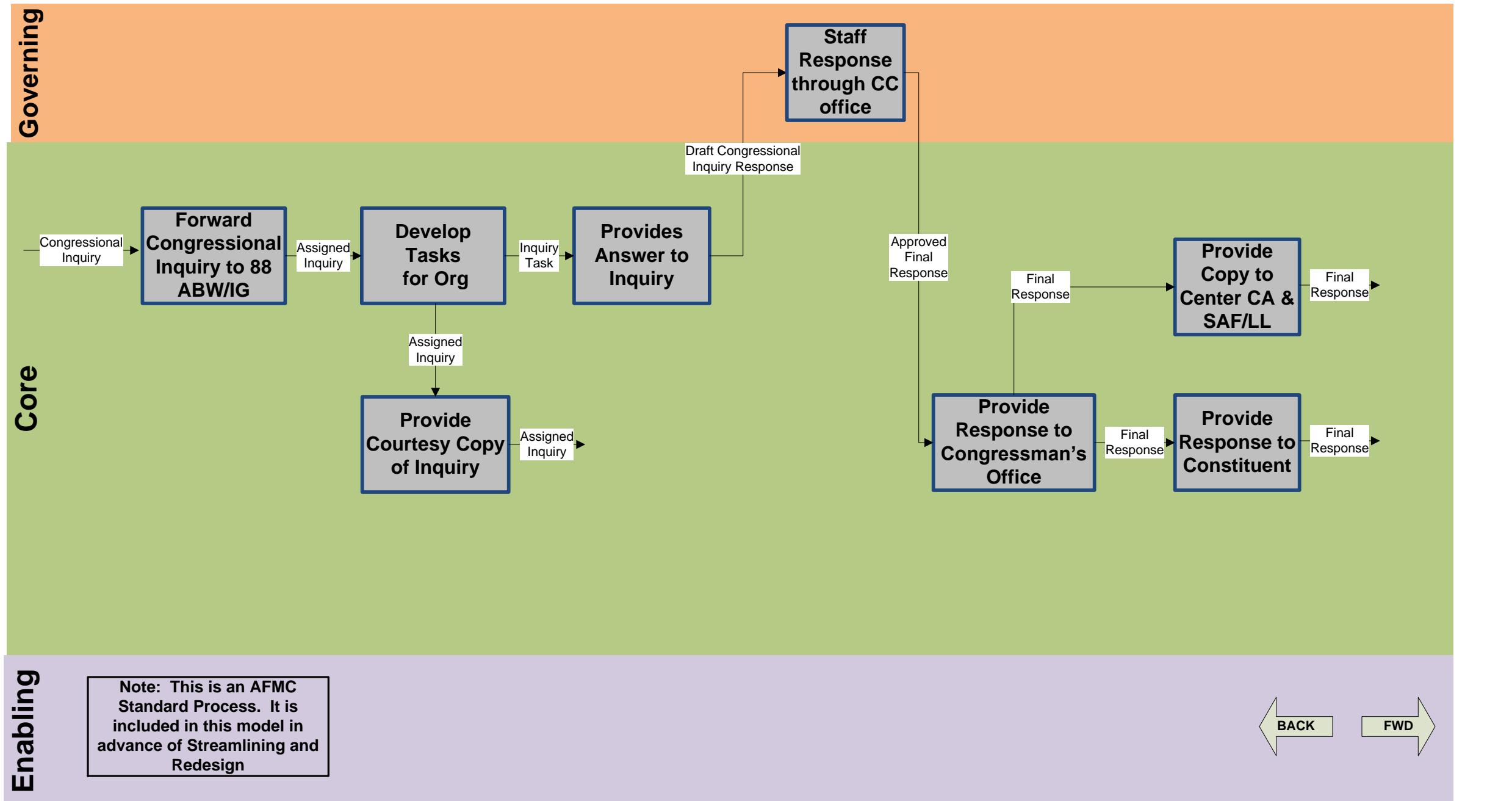
[Go Up 1 Level](#)



Acquisition Process Model

1.1.5.3.1.3 Conduct Personal Congressional Inquiries (Direct from Congressman)

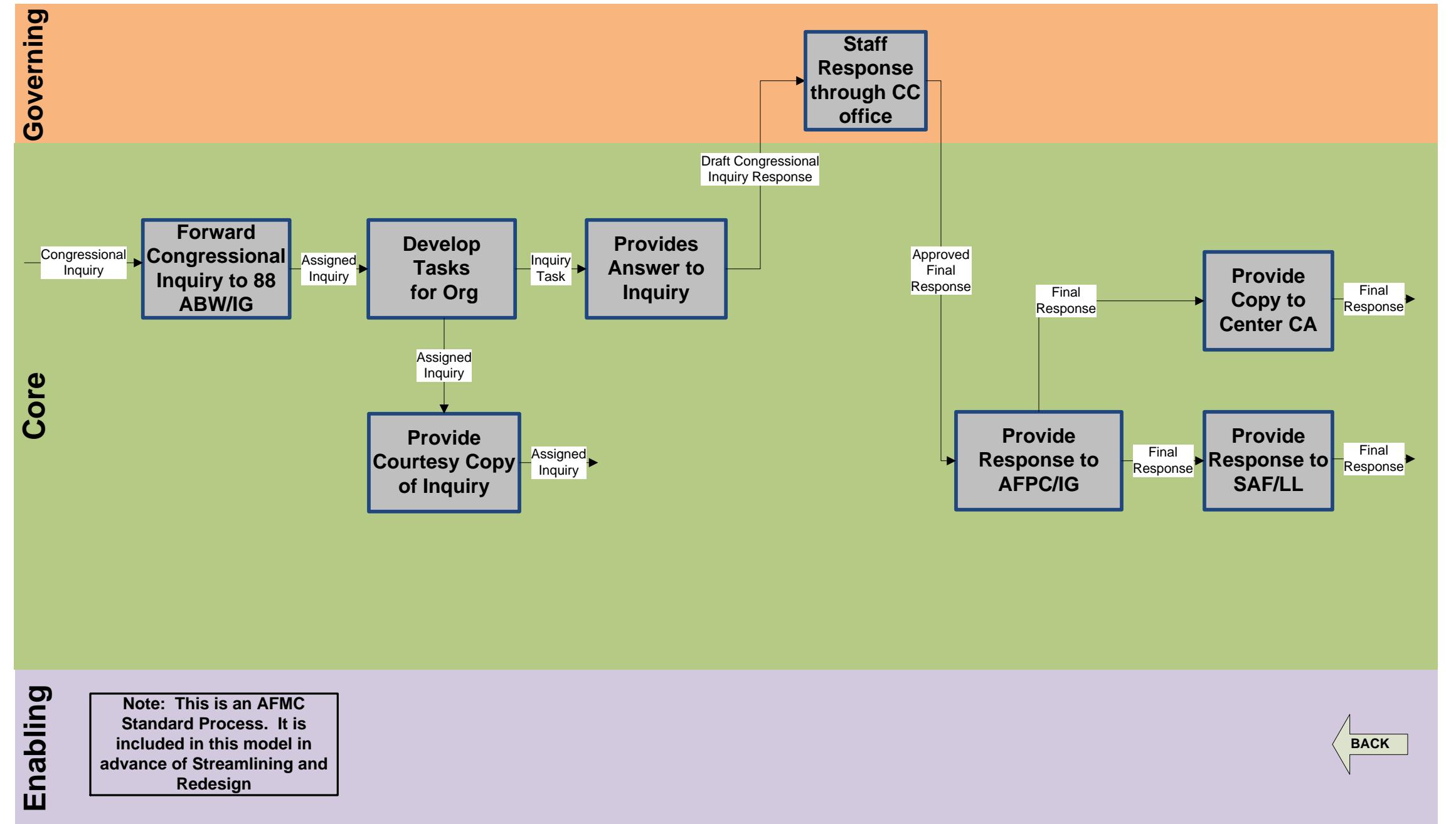
[Go Up 1 Level](#)



Acquisition Process Model

1.1.5.3.1.4 Conduct Personal Congressional Inquiries (Direct from AFPC)

[Go Up 1 Level](#)



Acquisition Process Model

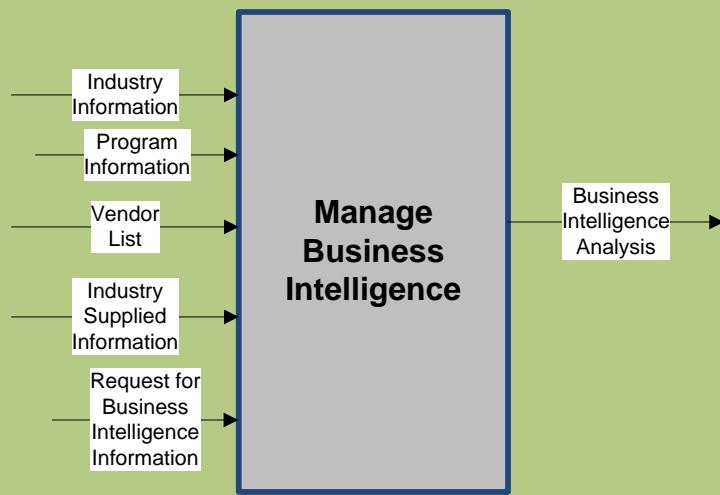
1.1.5.3.3 Manage Audit and Oversight of Contractor Activity

[Go Up 1 Level](#)

Governing

Core

Enabling



BACK FWD

Acquisition Process Model

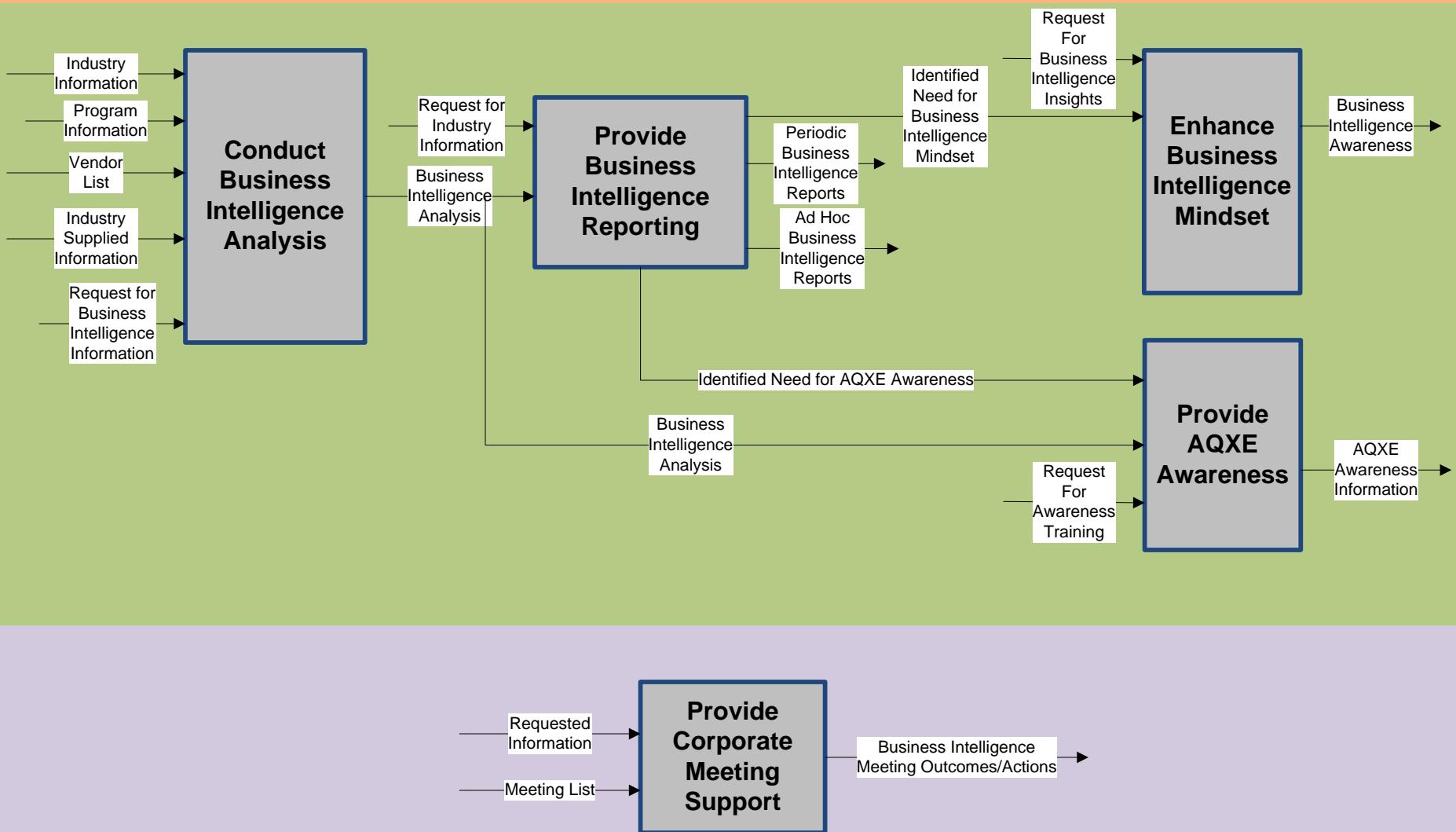
1.1.5.3.3.1 Manage Business Intelligence

[Go Up 1 Level](#)

Governing

Core

Enabling



Acquisition Process Model

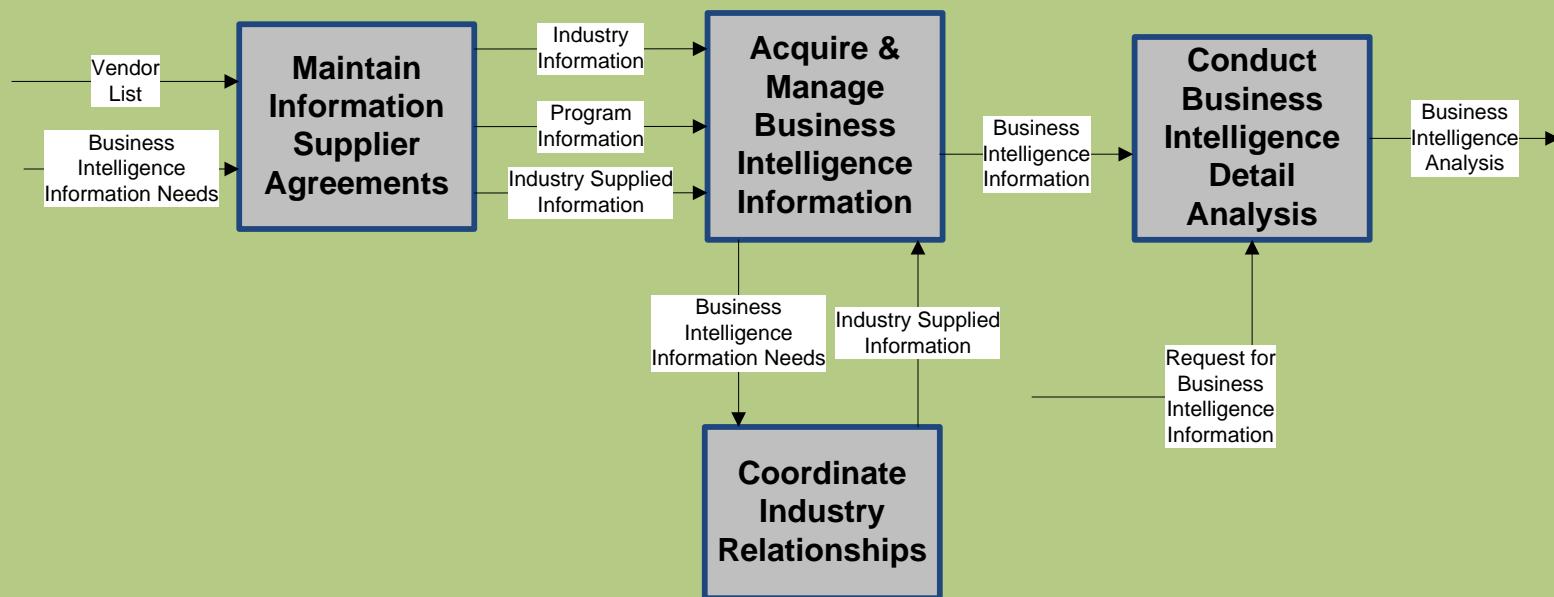
1.1.5.3.3.1.1 Conduct Business Intelligence Analysis

[Go Up 1 Level](#)

Governing

Core

Enabling



FWD

Acquisition Process Model

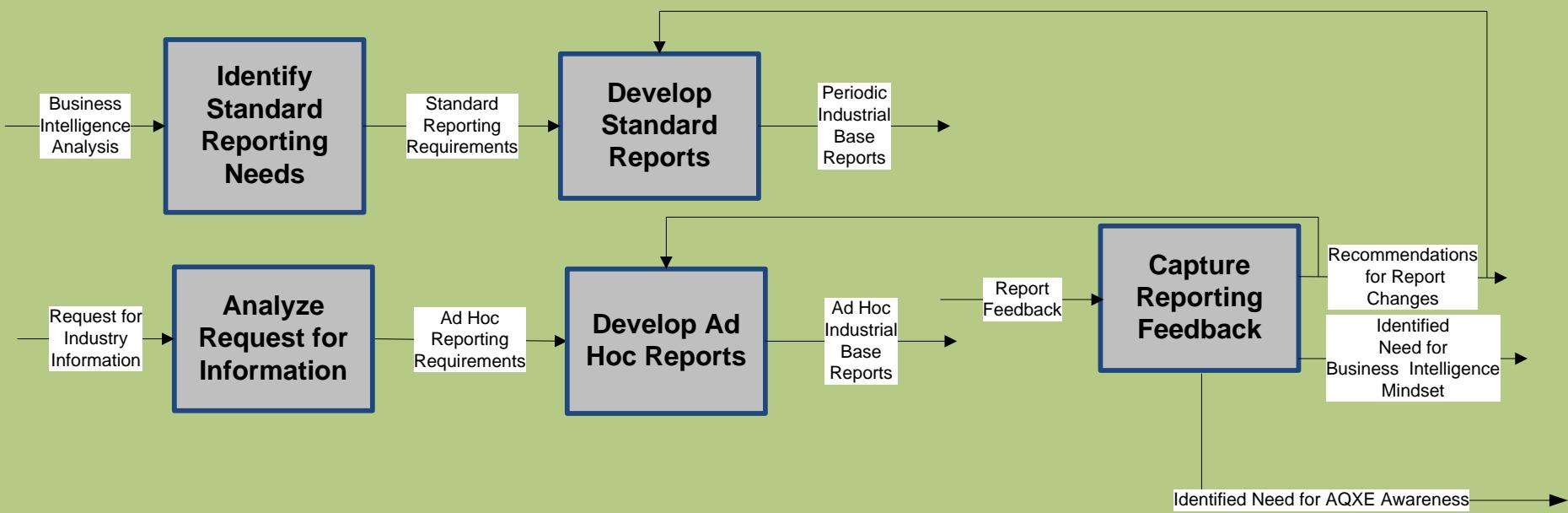
1.1.5.3.3.1.2 Provide Business Intelligence Reporting

[Go Up 1 Level](#)

Governing

Core

Enabling



Acquisition Process Model

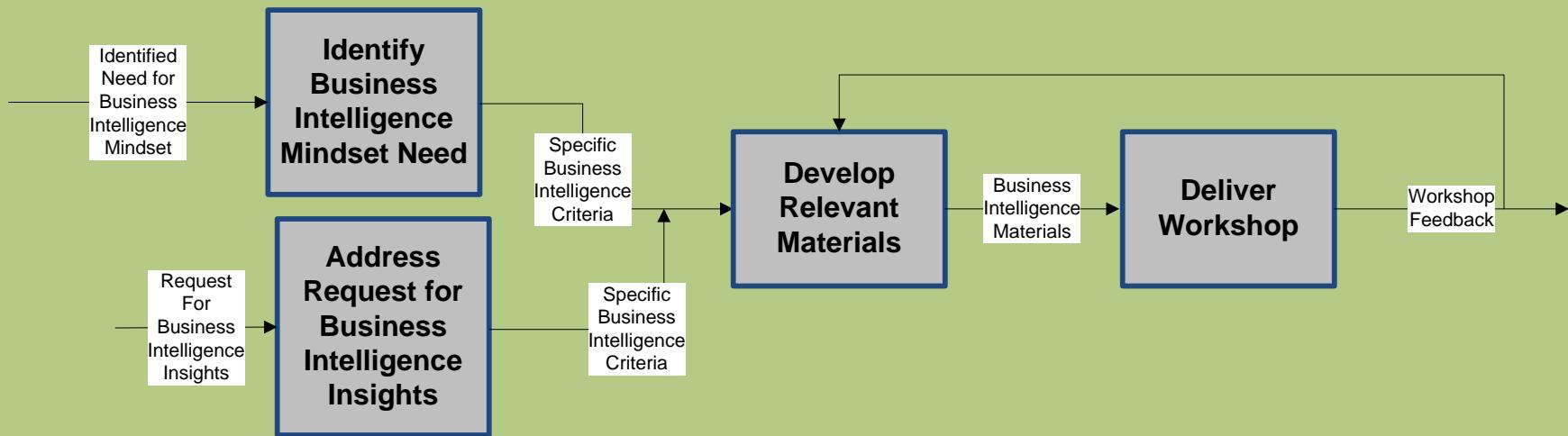
1.1.5.3.3.1.3 Enhance Business Intelligence Mindset

[Go Up 1 Level](#)

Governing

Core

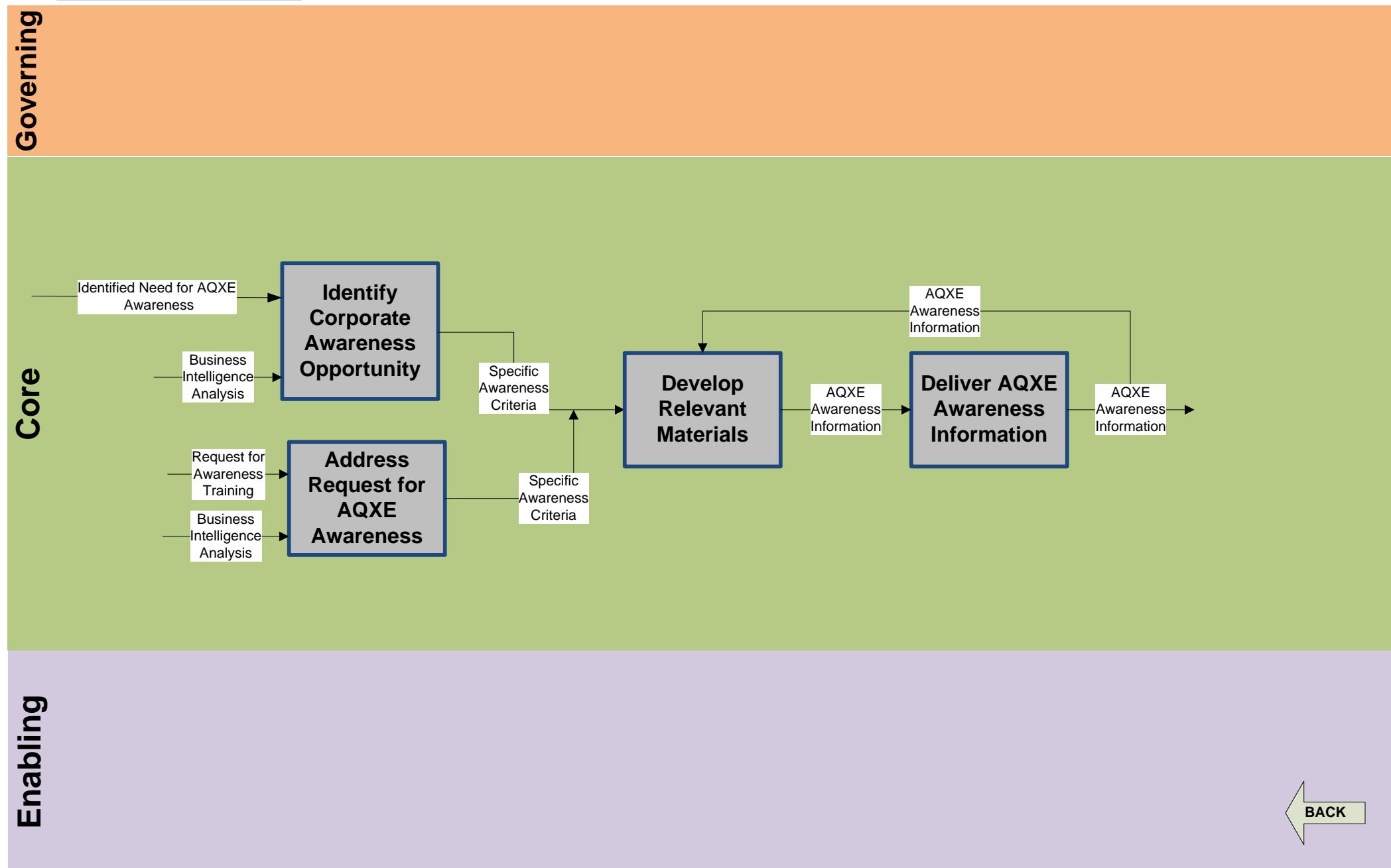
Enabling



Acquisition Process Model

1.1.5.3.3.1.4 Provide AQXE Awareness

Go Up 1 Level



Acquisition Process Model

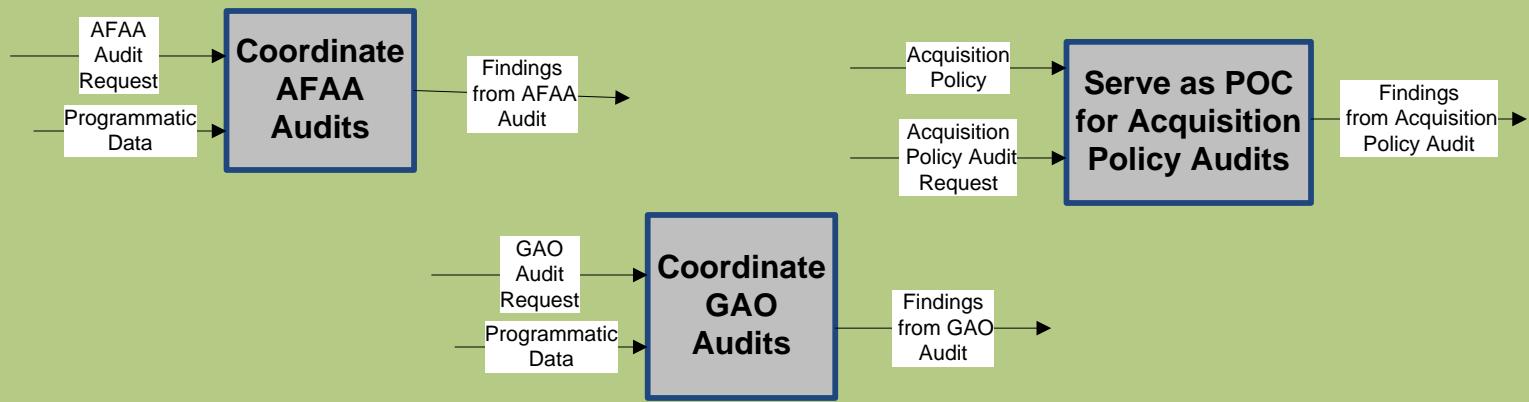
1.1.5.3.4 Coordinate Audits

[Go Up 1 Level](#)

Governing

Core

Enabling



Acquisition Process Model

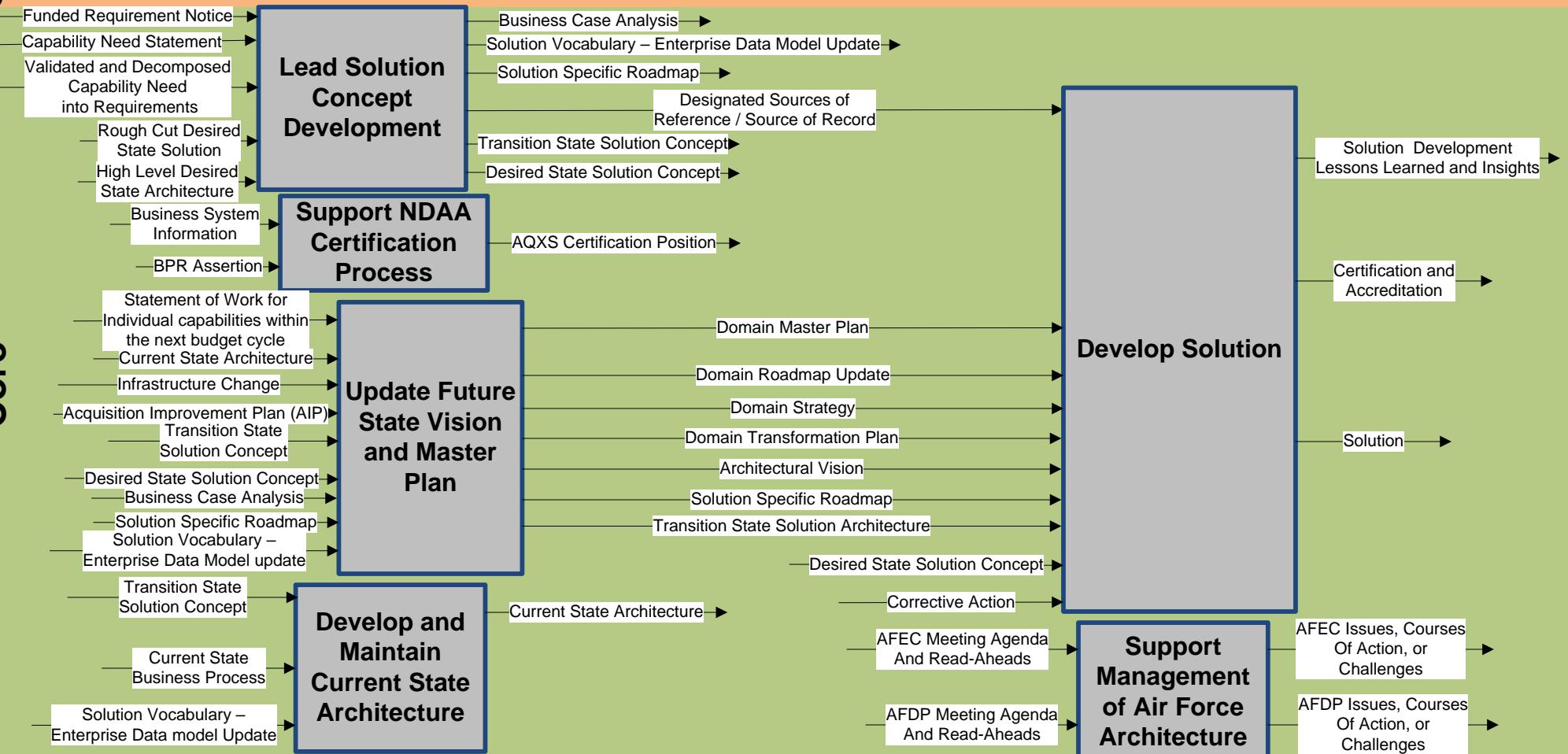
1.1.5.3.5 Conduct Information Asset Management/Architecture

[Go Up 1 Level](#)

Governing

Core

Enabling



Acquisition Process Model

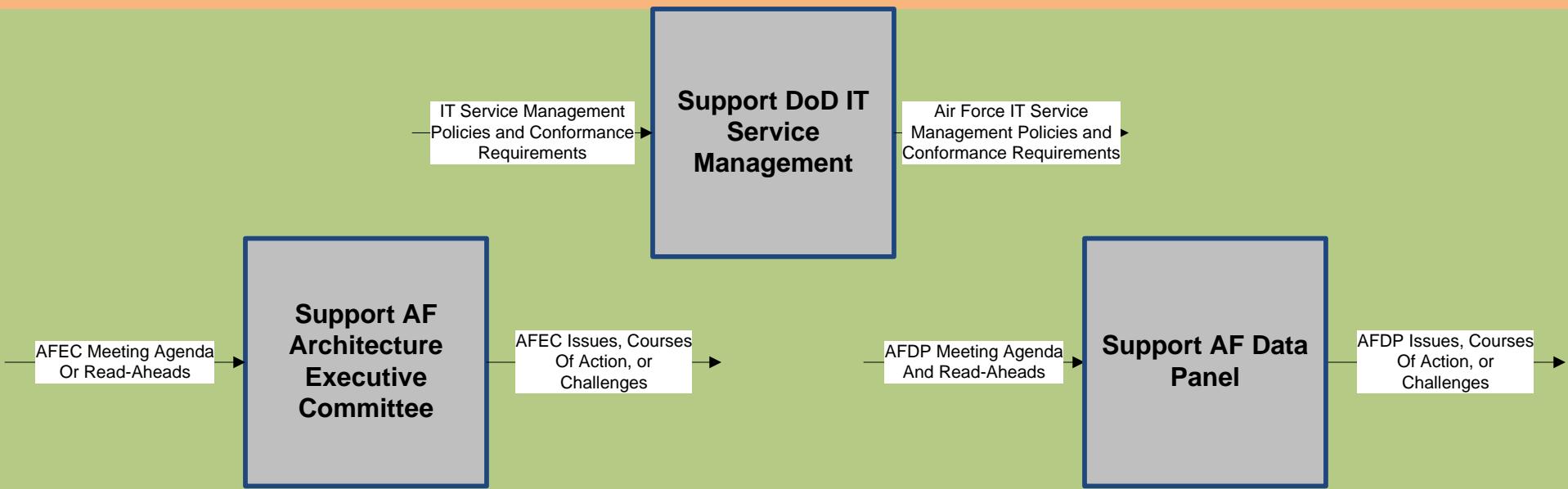
1.1.5.3.5.1 Support Management of Air Force Architecture

[Go Up 1 Level](#)

Governing

Core

Enabling



Acquisition Process Model

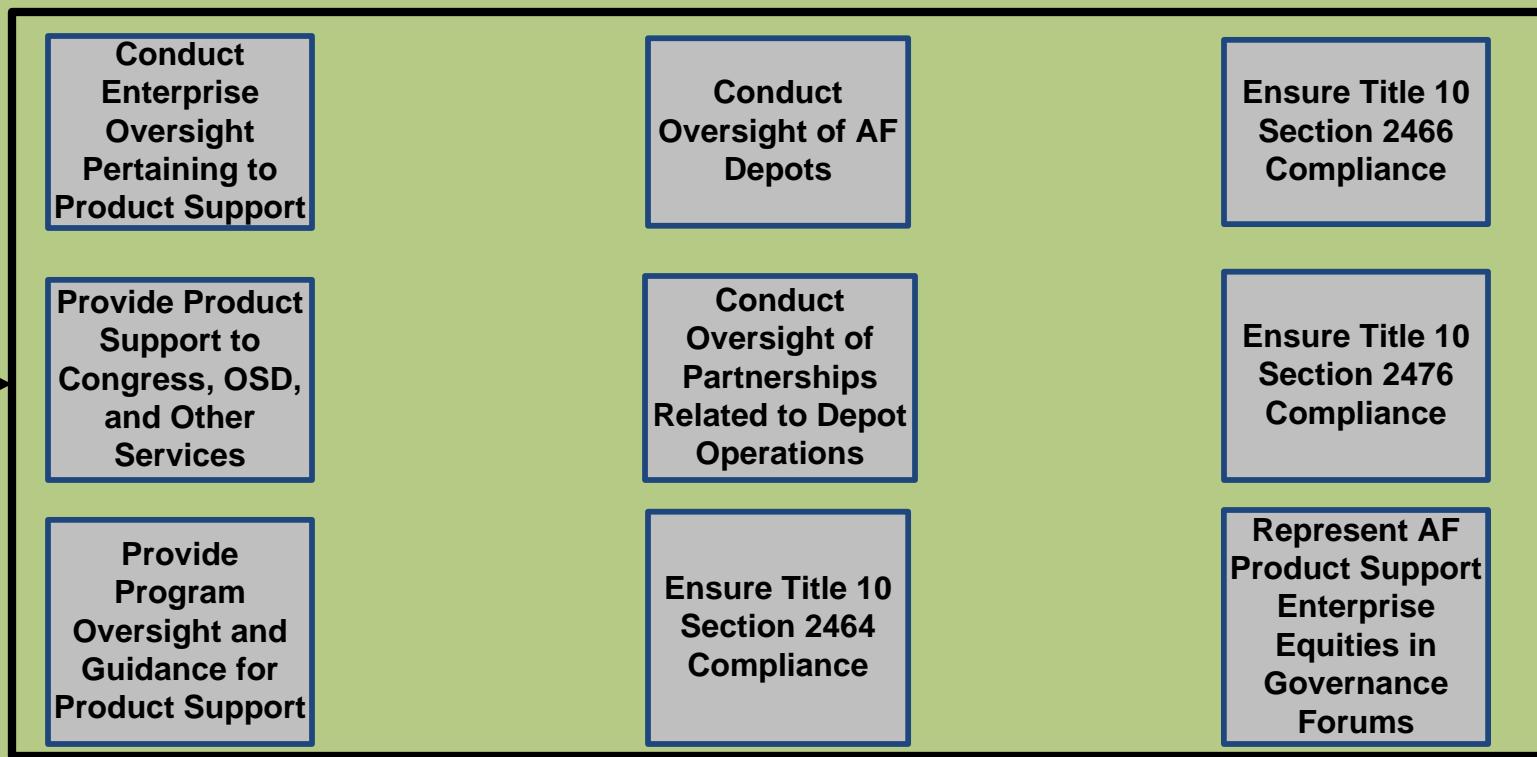
1.1.5.3.6 Provide Acquisition Product Support Oversight

[Go Up 1 Level](#)

Governing

Core

Enabling



Acquisition Process Model

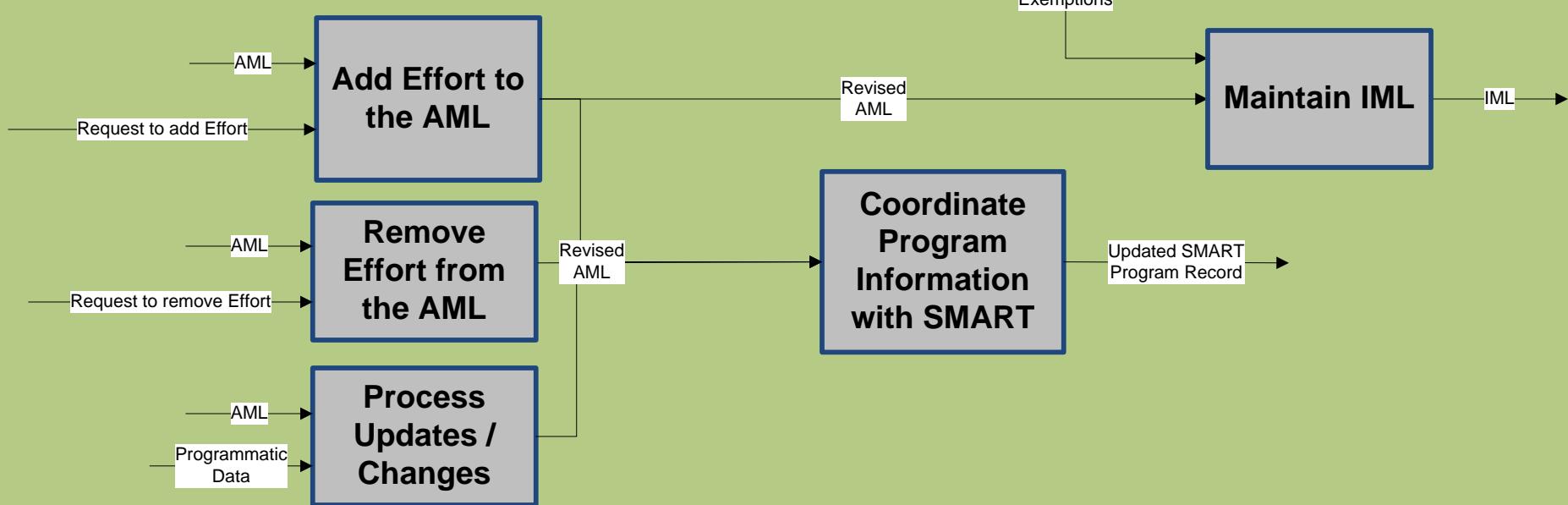
1.1.5.4 Manage Acquisition Program Master List

[Go Up 1 Level](#)

Governing



Core



Enabling

BACK FWD

Acquisition Process Model

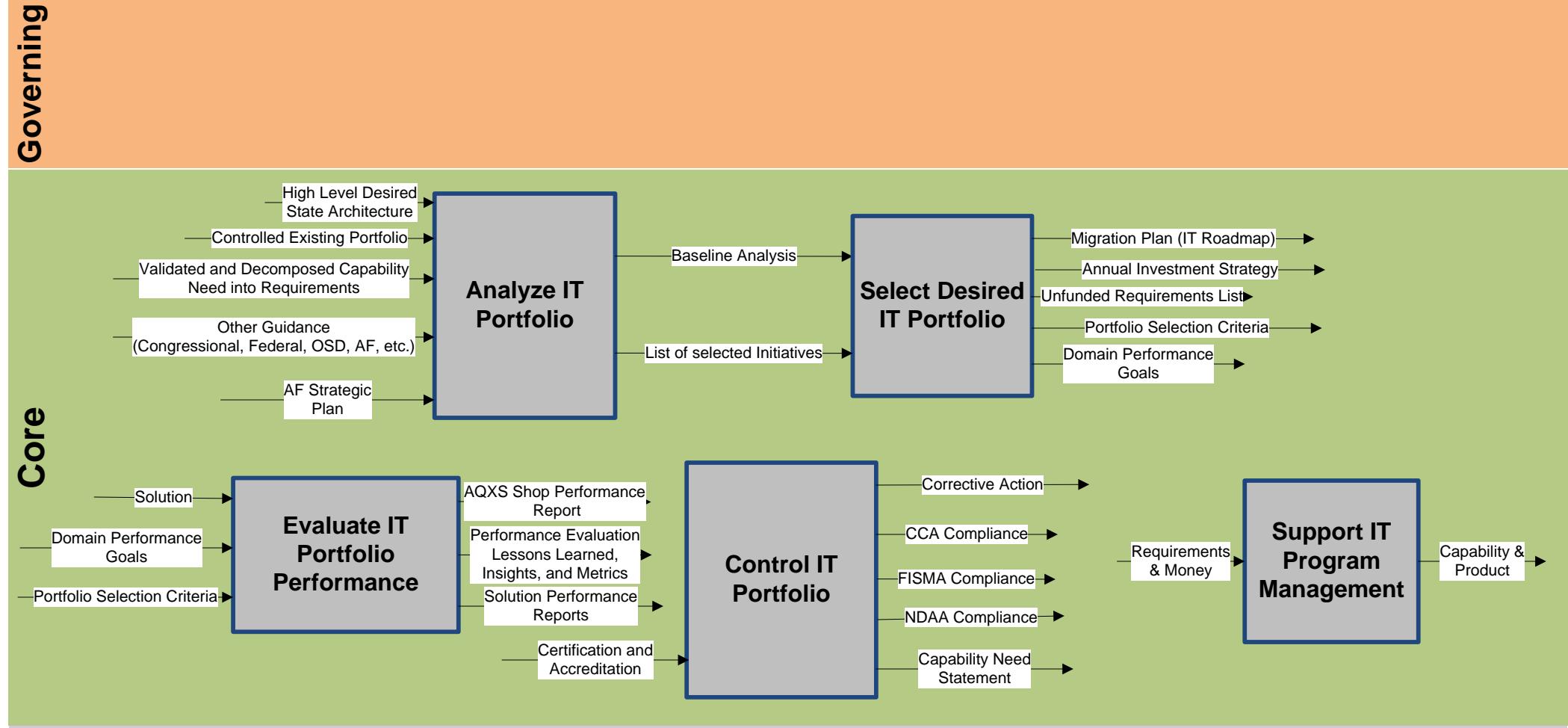
1.1.5.5 Conduct IT Portfolio Management

Go Up 1 Level

Governing

Core

Enabling



Acquisition Process Model

1.1.5.5.5 Support IT Program Management

[Go Up 1 Level](#)

Governing

Core

Enabling



Acquisition Process Model

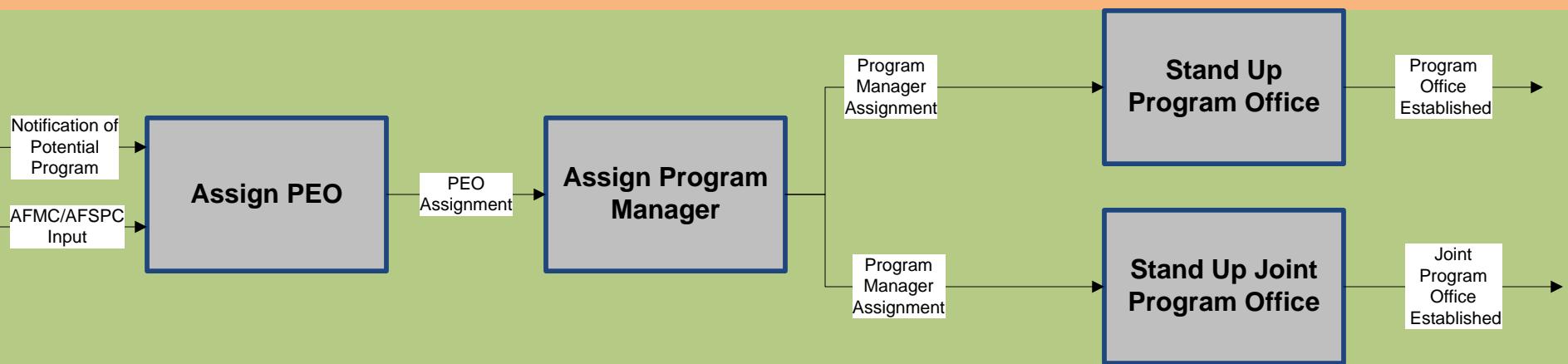
1.1.5.6 Conduct Program Assignment

[Go Up 1 Level](#)

Governing

Core

Enabling

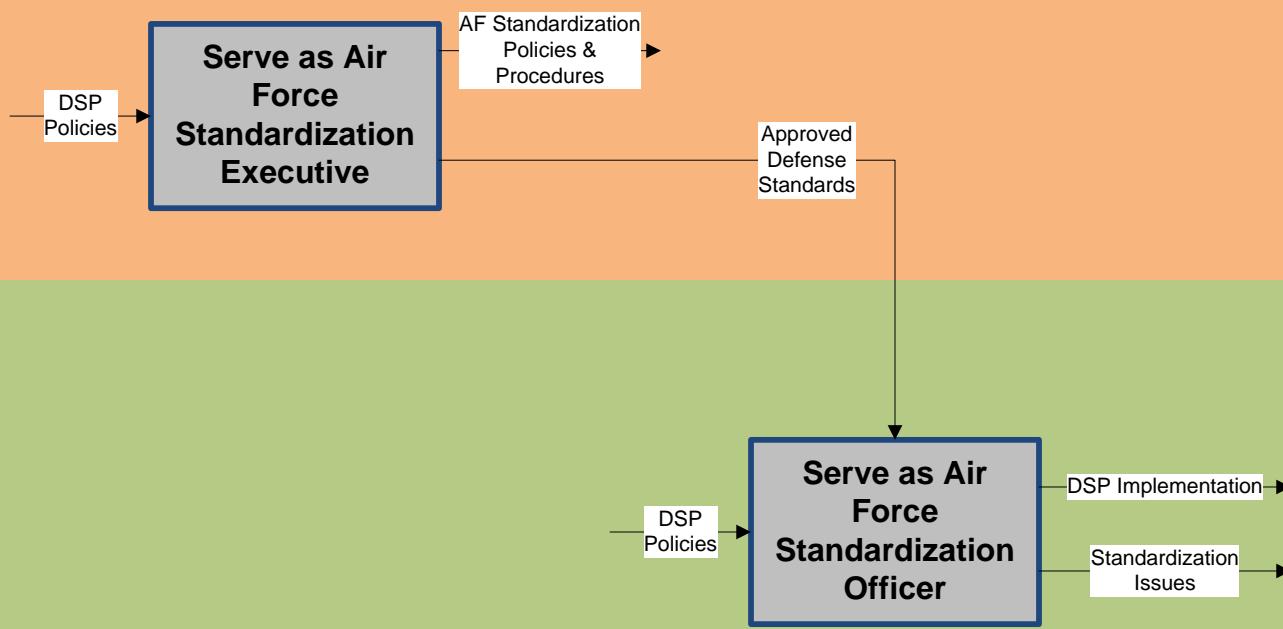


Acquisition Process Model

1.1.5.7 Provide Departmental Standardization Leadership

[Go Up 1 Level](#)

Governing



Core

Enabling

BACK FWD

Acquisition Process Model

1.1.5.8 Manage Acquisition Key Leadership Positions

Go Up 1 Level

Governing

Approve KLP Candidates

Approve Waiver

KLP Assignments Distributed

Waiver Approval

Core

Identify Qualified KLP Candidates

Develop Tenure Agreement

Conduct Civilian KLP Assignment Process

Nominate KLP Candidates

Conduct Military KLP Assignment Process

Note: A waiver can be input to any of the Core processes.

KLP Needs

Qualified KLP Candidates

Tenure Agreement

Military KLP Assignment

KLP Waiver

Tenure Agreement

Nominated KLP Candidates

Waiver Request

Request KLP Waiver

BACK

Acquisition Process Model

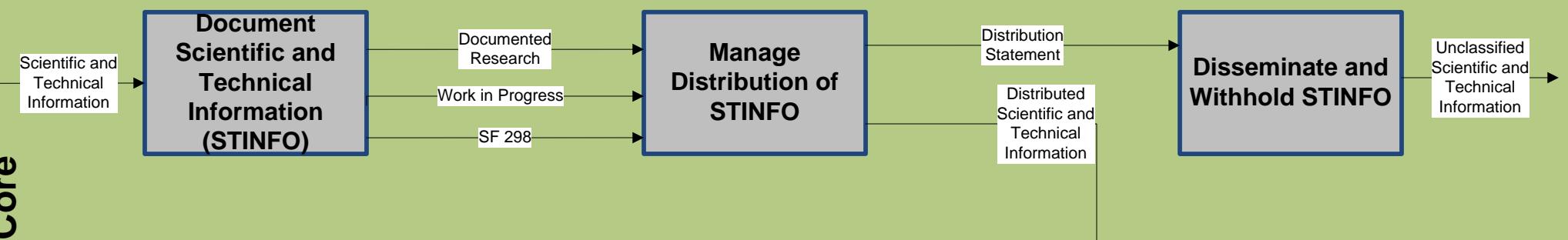
1.1.5.9 Manage Scientific and Technical Information

[Go Up 1 Level](#)

Governing

Core

Enabling



BACK

Acquisition Process Model

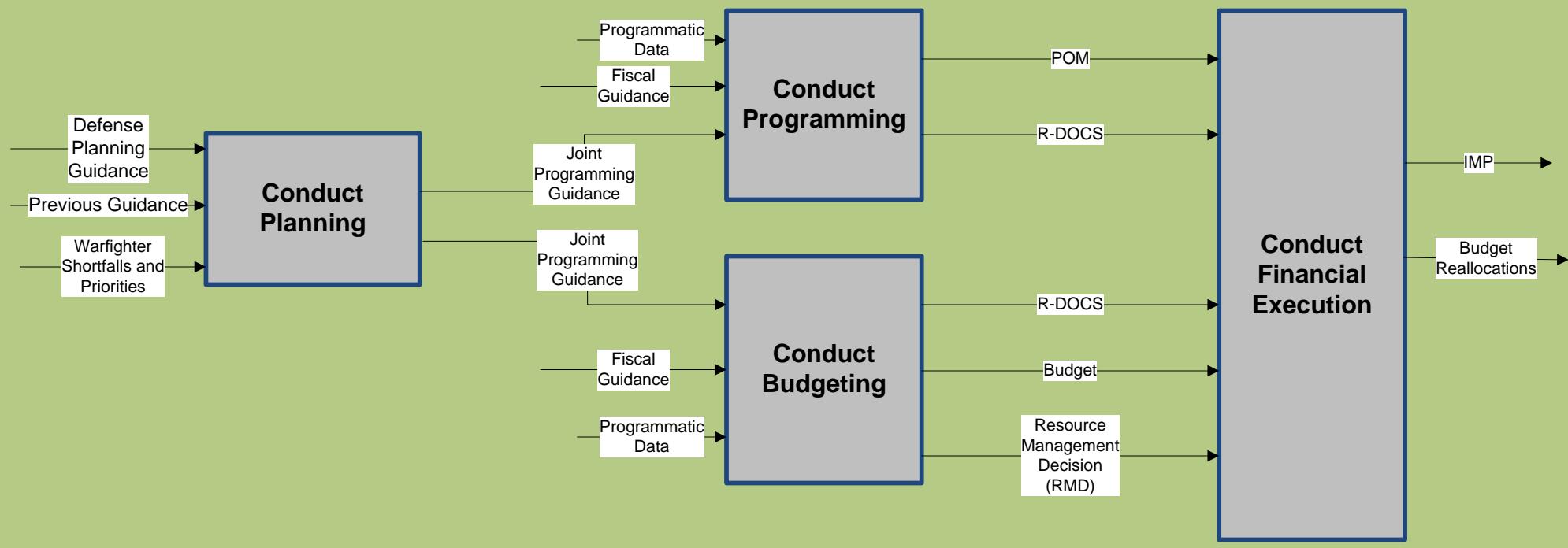
1.2 Program and Budget (PPBE)

[Go Up 1 Level](#)

Governing

Core

Enabling



BACK FWD

Acquisition Process Model

1.2.1 Conduct Planning

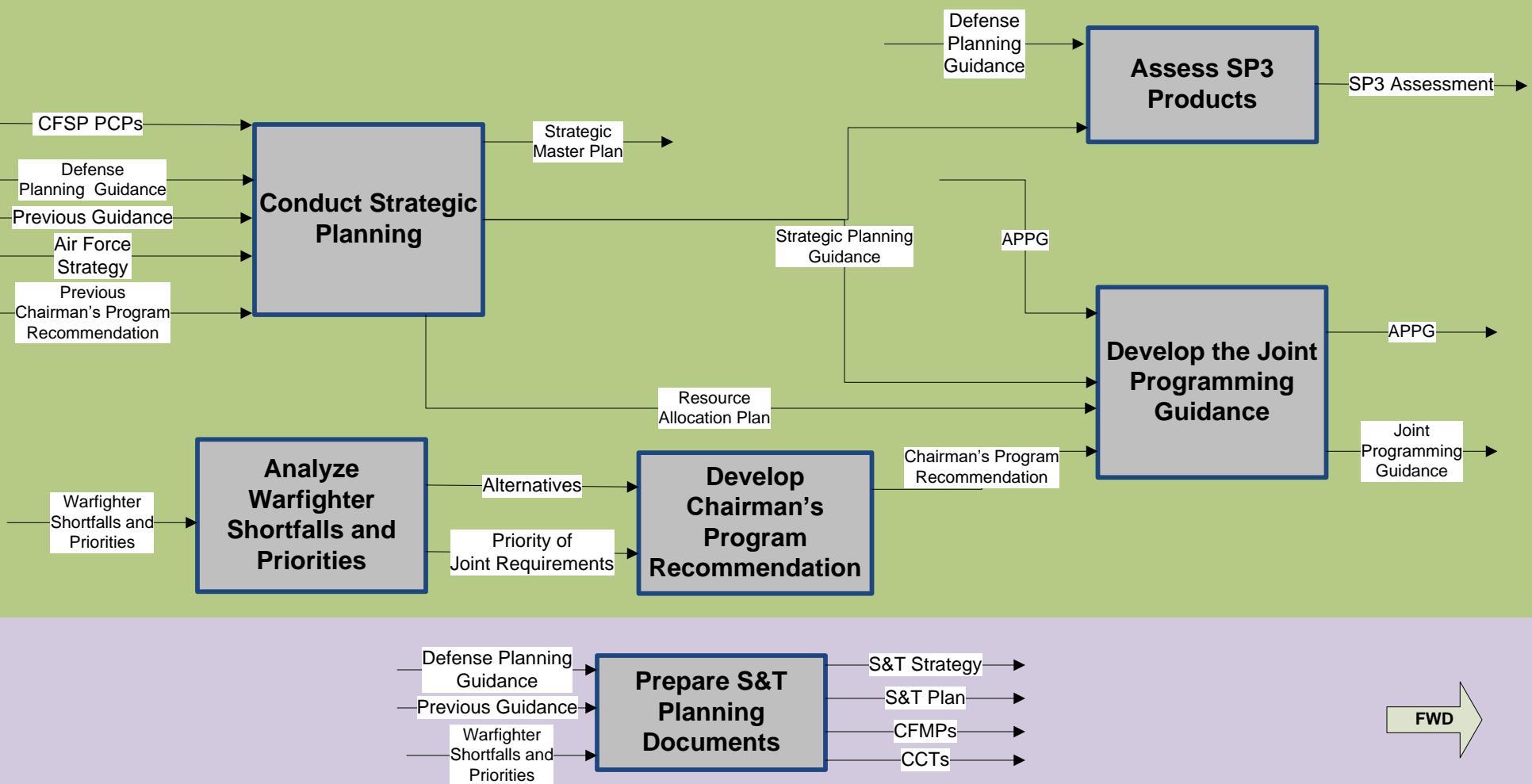
Go Up 1 Level

PEO View

Governing

Core

Enabling



Acquisition Process Model

1.2.1.1 Conduct Strategic Planning

[Go Up 1 Level](#)

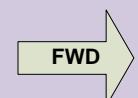
Governing



Core



Enabling



Acquisition Process Model

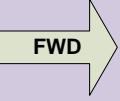
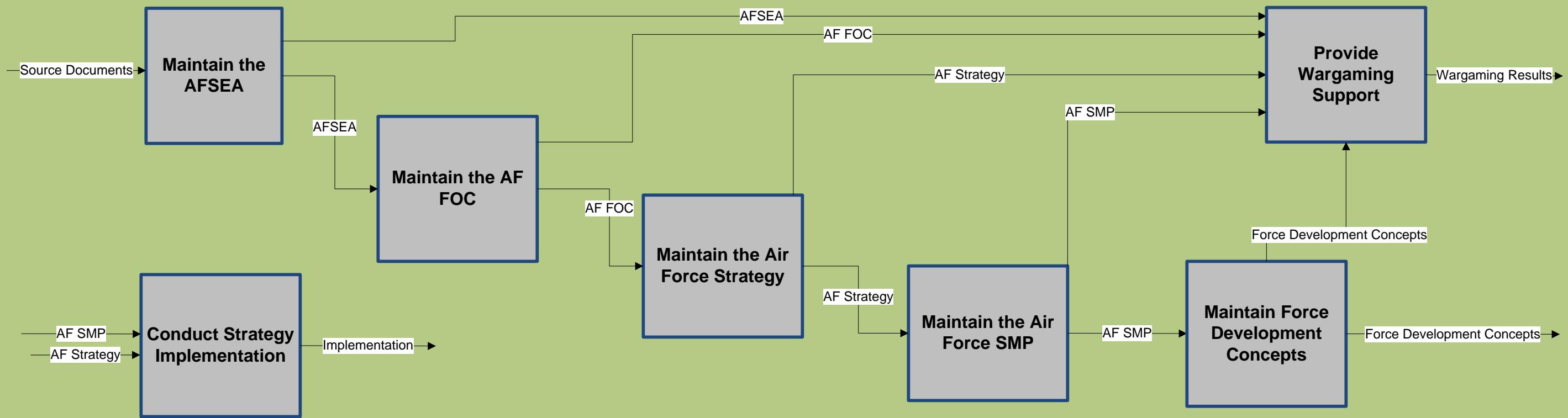
1.2.1.1.1 Conduct Air Force Strategy Development and Implementation

[Go Up 1 Level](#)

Governing

Core

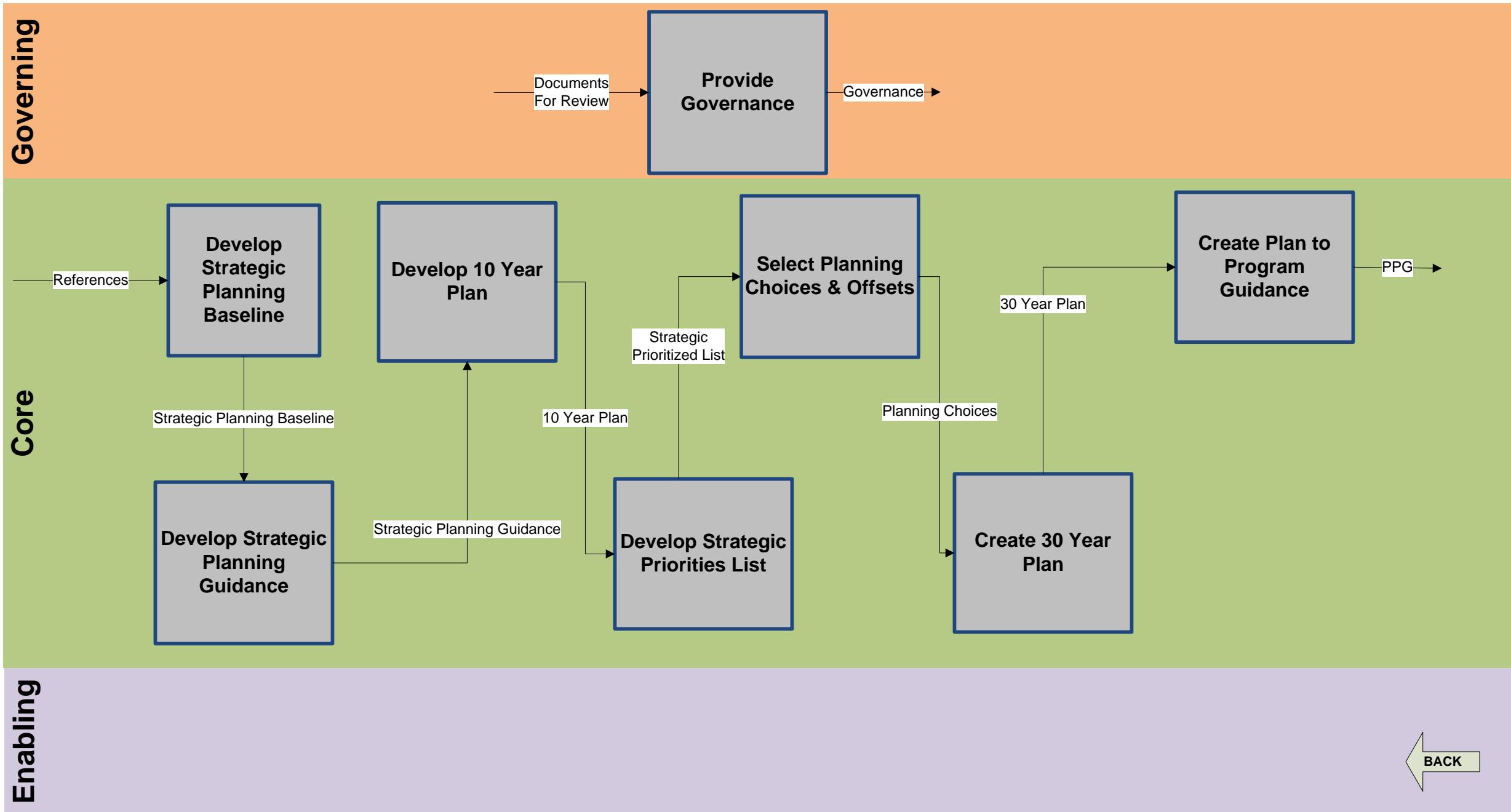
Enabling



Acquisition Process Model

1.2.1.1.2 Conduct Air Force Strategic Planning

[Go Up 1 Level](#)



Acquisition Process Model

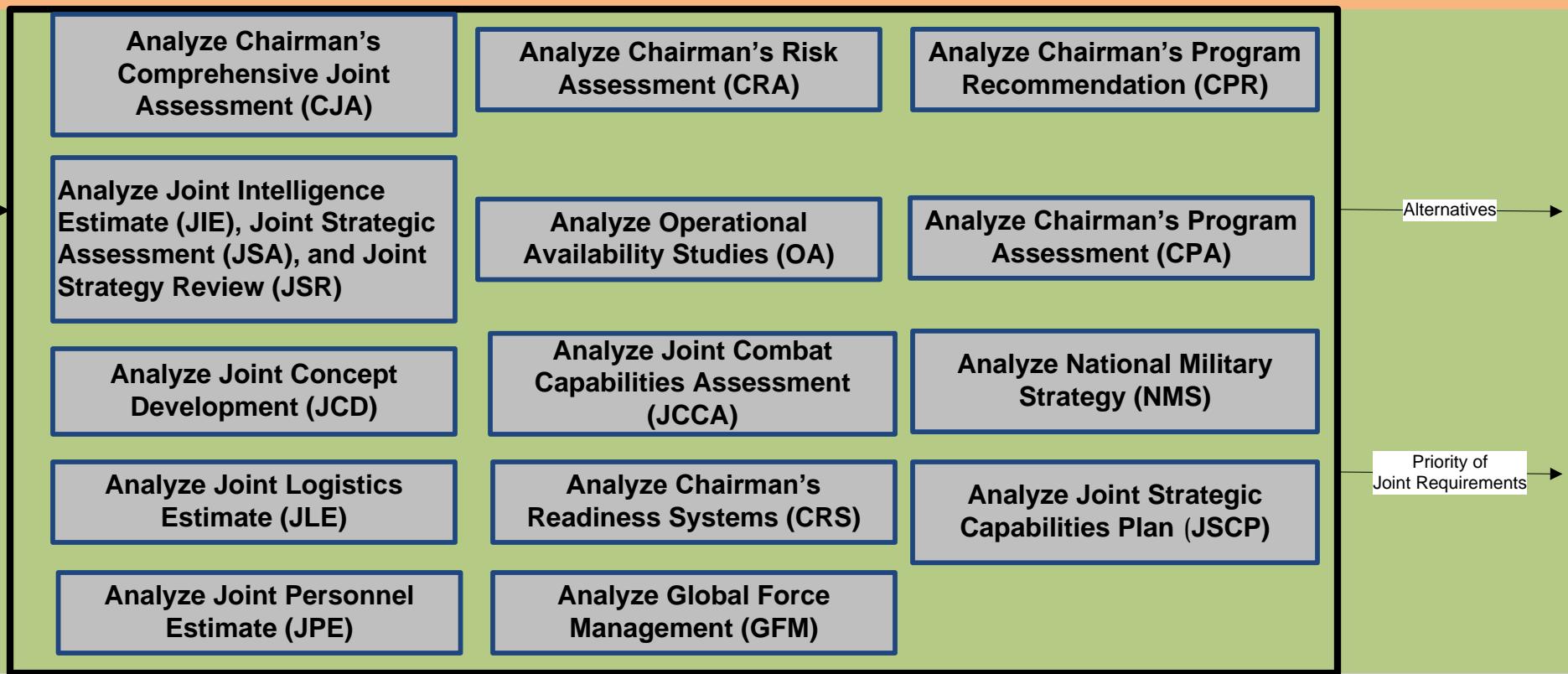
1.2.1.3 Analyze Warfighter Shortfalls and Priorities

[Go Up 1 Level](#)

Governing

Core

Enabling



BACK

FWD

Acquisition Process Model

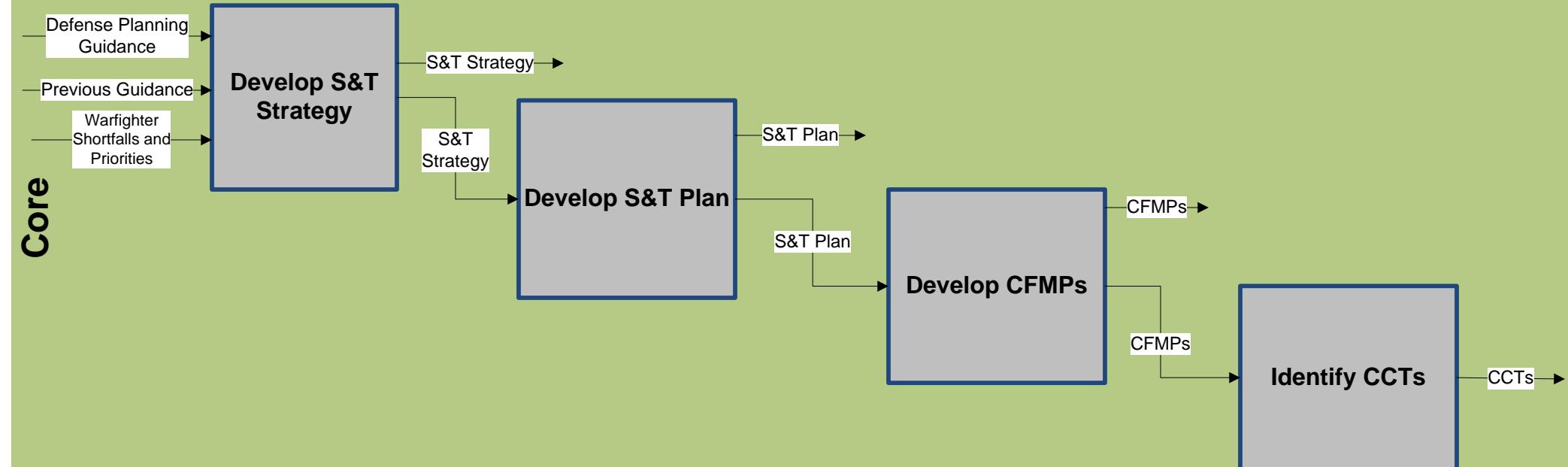
1.2.1.6 Prepare S&T Planning Documents

[Go Up 1 Level](#)

Governing

Core

Enabling



BACK

Acquisition Process Model

1.2.2 Conduct Programming

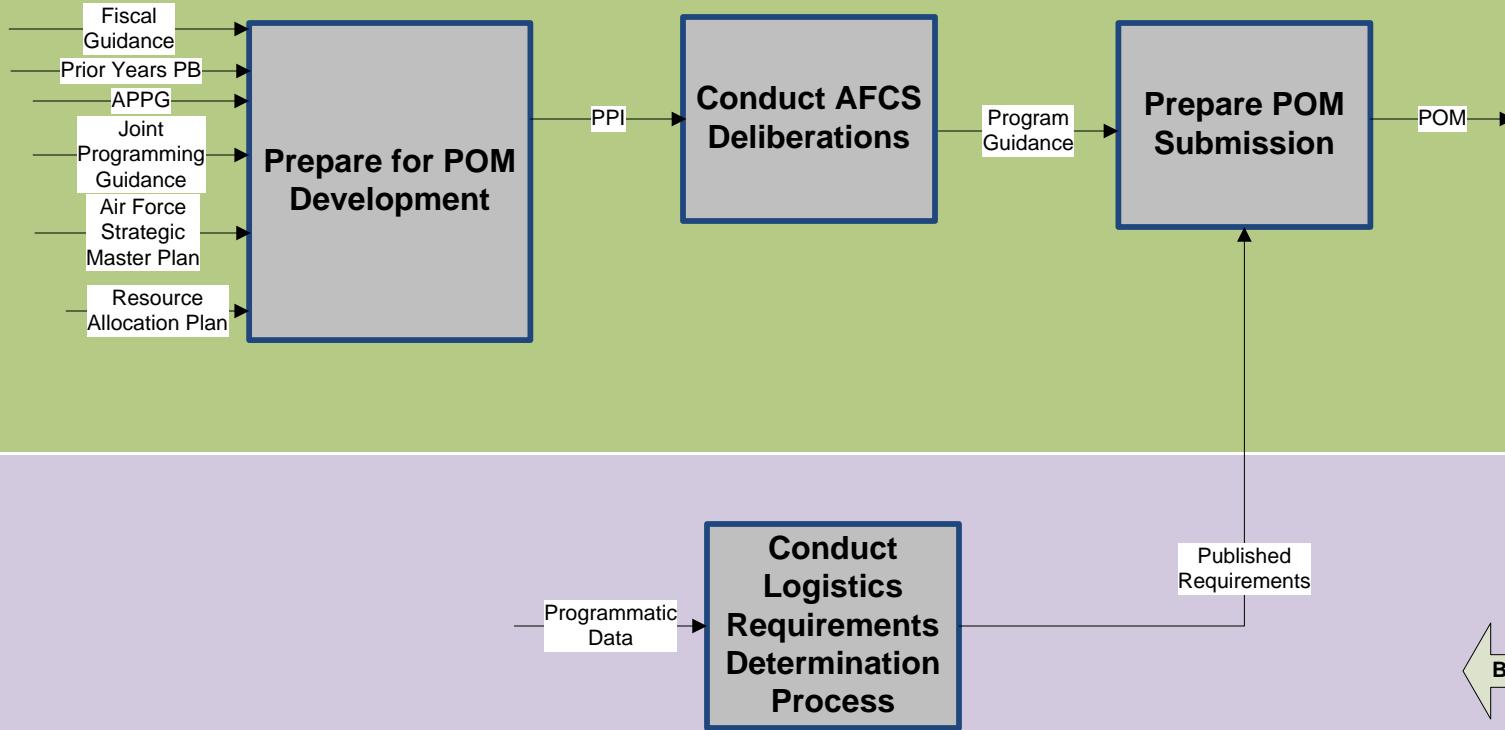
[Go Up 1 Level](#)

PEO View

Governing

Core

Enabling



BACK

FWD

Acquisition Process Model

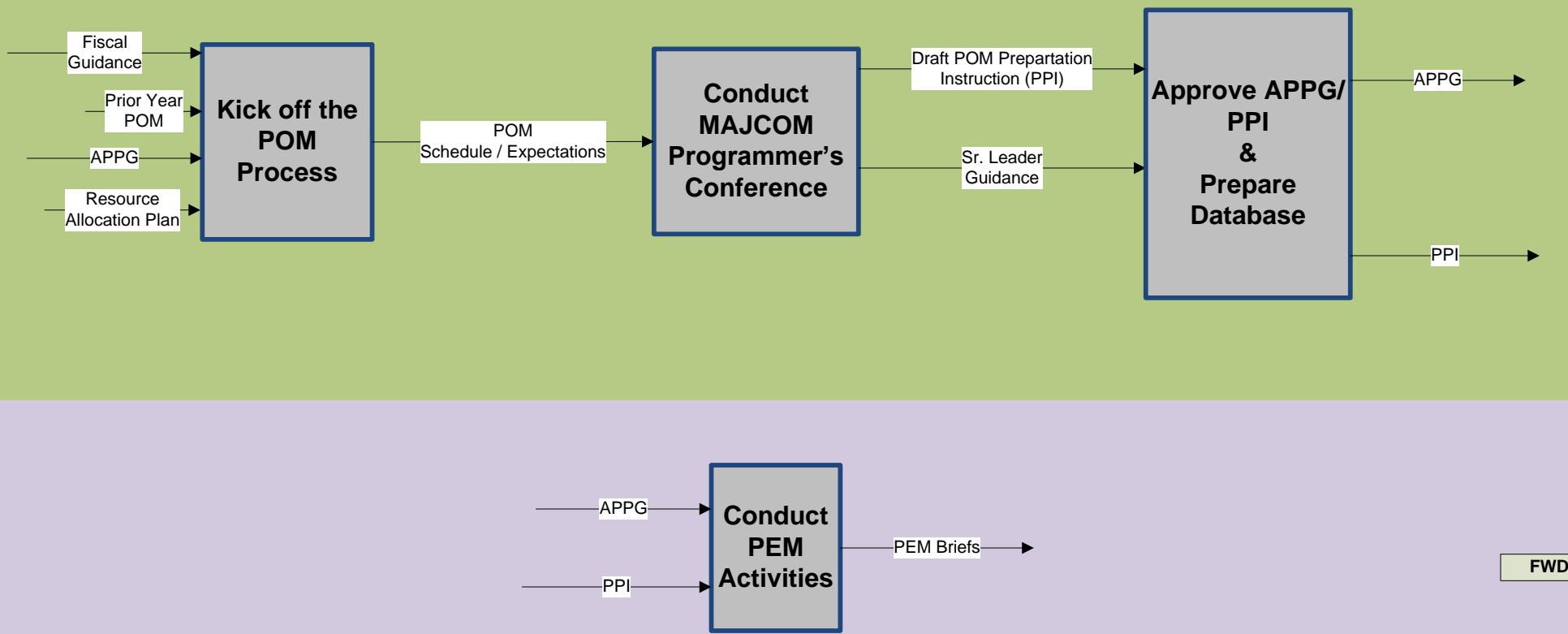
1.2.2.1 Prepare for POM Development

[Go Up 1 Level](#)

Governing

Core

Enabling



Acquisition Process Model

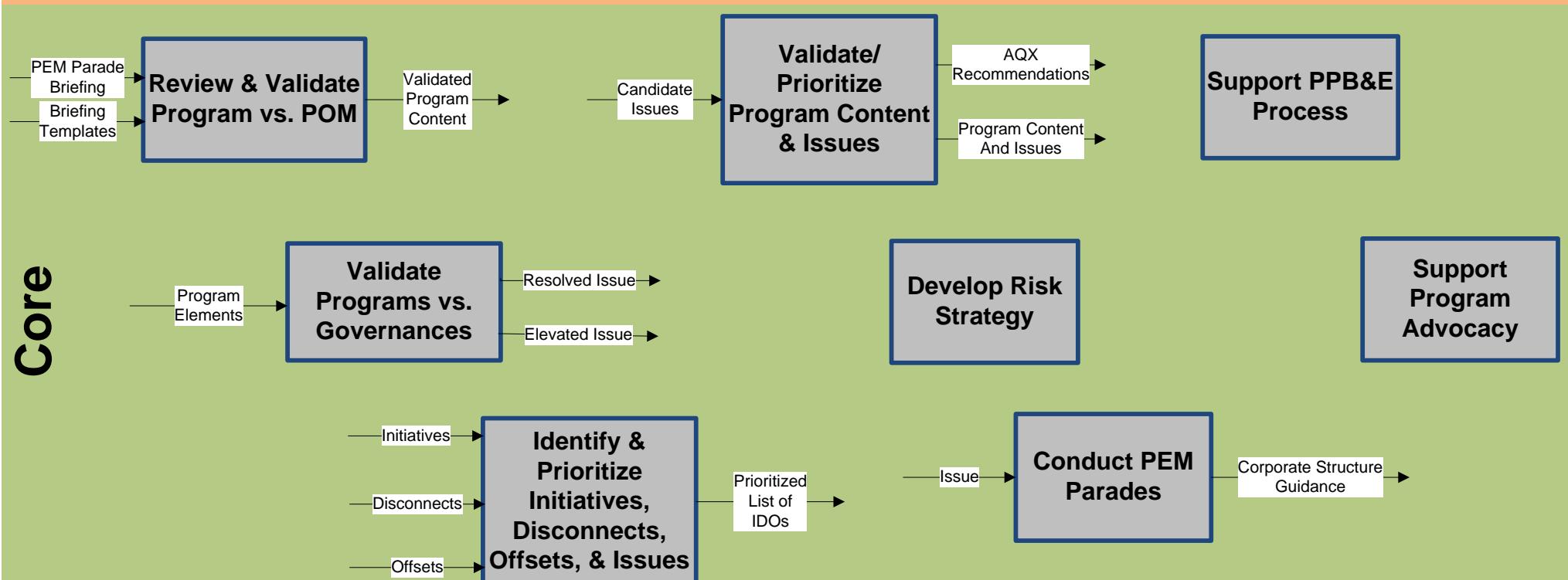
1.2.2.1.4 Conduct PEM Activities

[Go Up 1 Level](#)

Governing

Core

Enabling



Acquisition Process Model

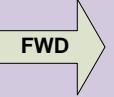
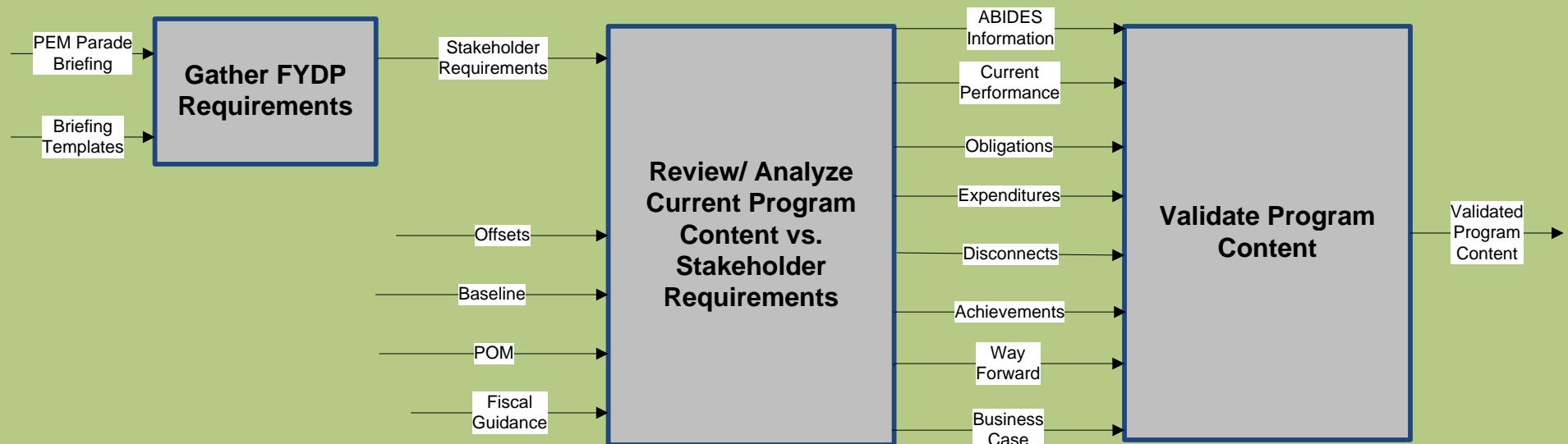
1.2.2.1.4.1 Review and Validate Program vs. POM

[Go Up 1 Level](#)

Governing

Core

Enabling



Acquisition Process Model

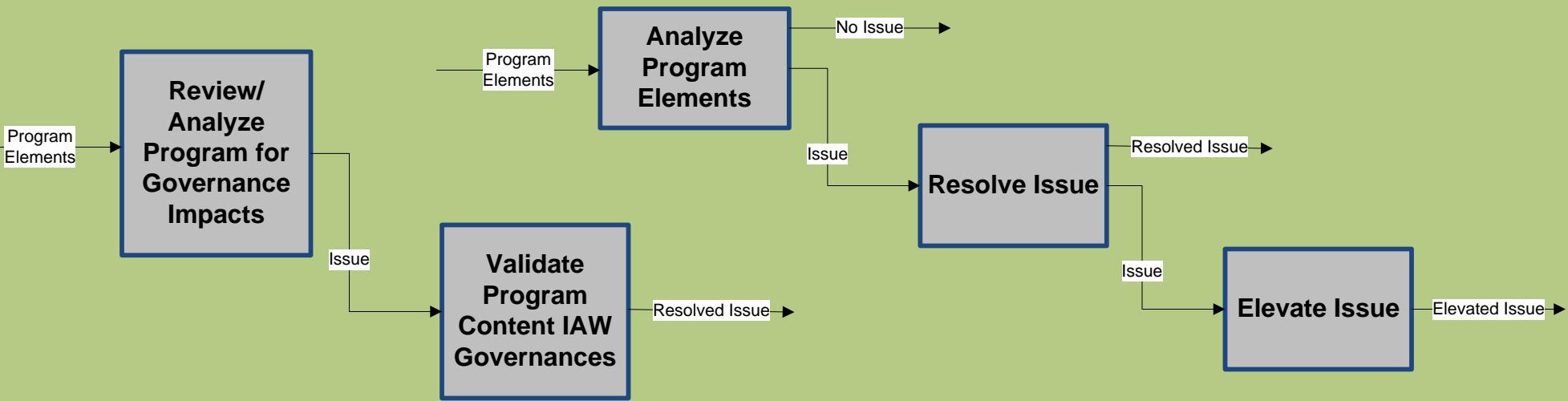
1.2.2.1.4.2 Validate Programs vs. Governances

Go Up 1 Level

Governing

Core

Enabling



BACK

FWD

Acquisition Process Model

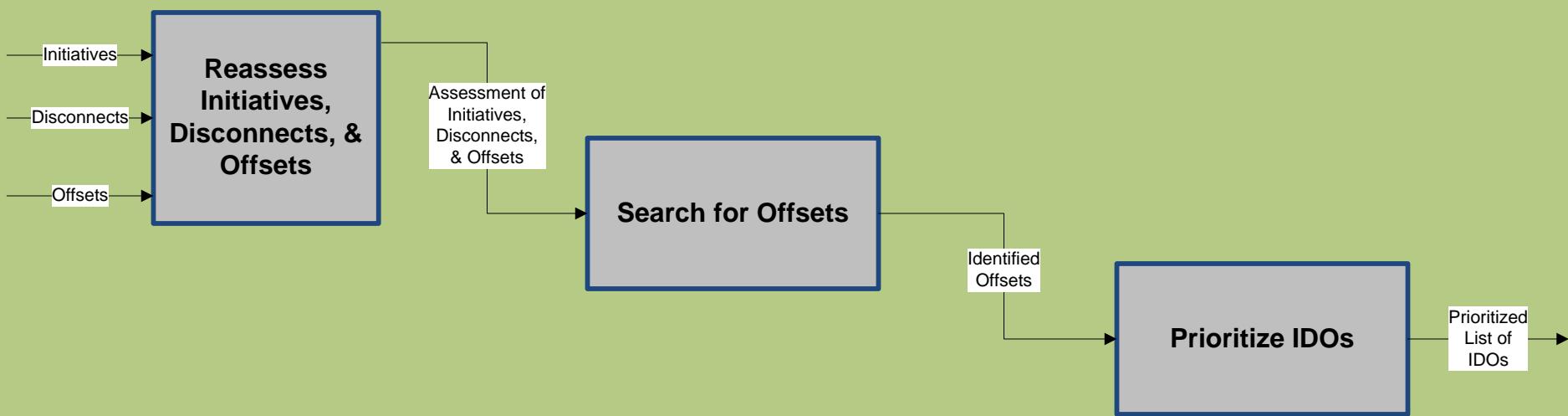
1.2.2.1.4.3 Identify & Prioritize Initiatives, Disconnects, Offsets, & Issues

[Go Up 1 Level](#)

Governing

Core

Enabling



[BACK](#) [FWD](#)

Acquisition Process Model

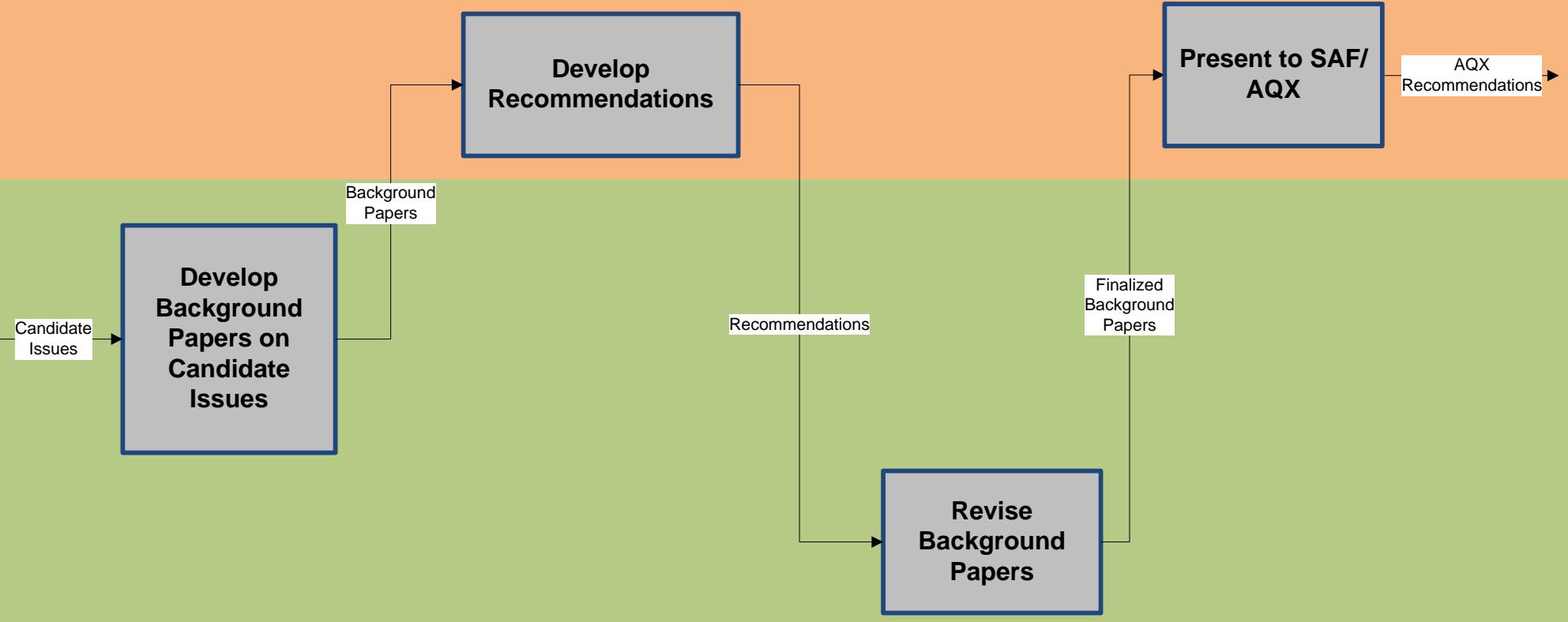
1.2.2.1.4.4 Validate/ Prioritize Program Content & Issues

Go Up 1 Level

Governing

Core

Enabling



BACK

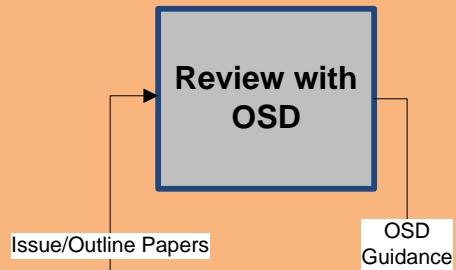
FWD

Acquisition Process Model

1.2.2.1.4.6 Conduct PEM Parades

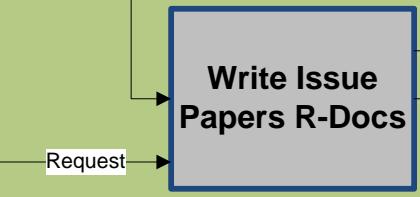
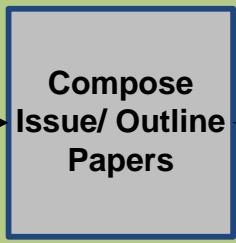
[Go Up 1 Level](#)

Governing

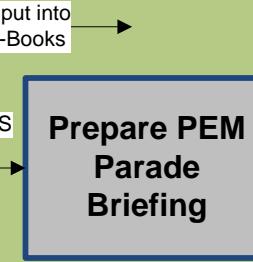


Issue/Outline Papers

OSD Guidance

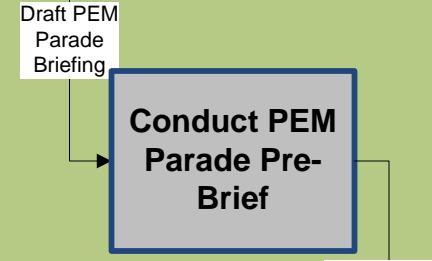


Request



R-DOCS

Input into J-Books



Draft PEM Parade Briefing



Revised PEM Parade Briefing

Corporate Structure Guidance

Core

Enabling

BACK

Acquisition Process Model

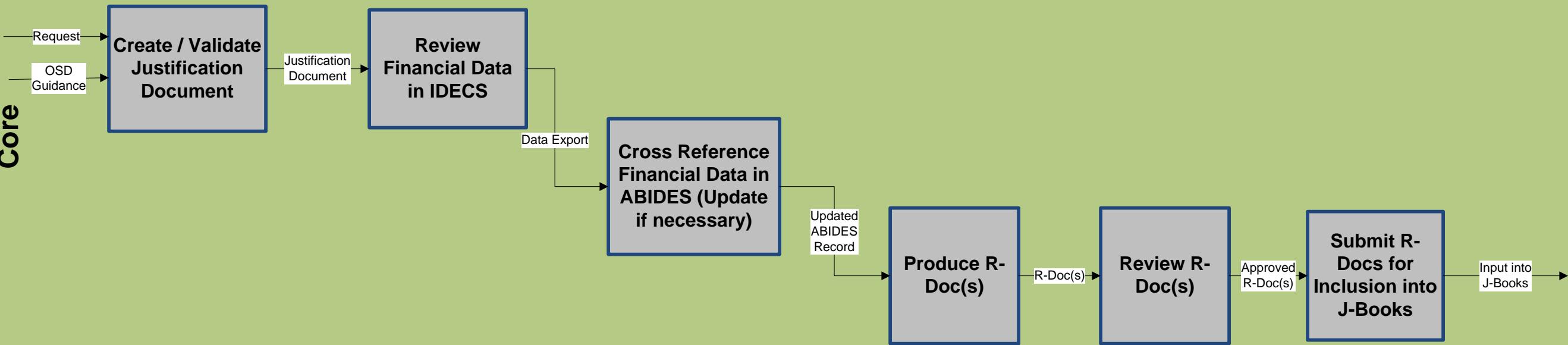
1.2.2.1.4.6.3 Write Issue Papers R Docs

[Go Up 1 Level](#)

Governing

Core

Enabling



Acquisition Process Model

1.2.2.2 Conduct AFCS Deliberations

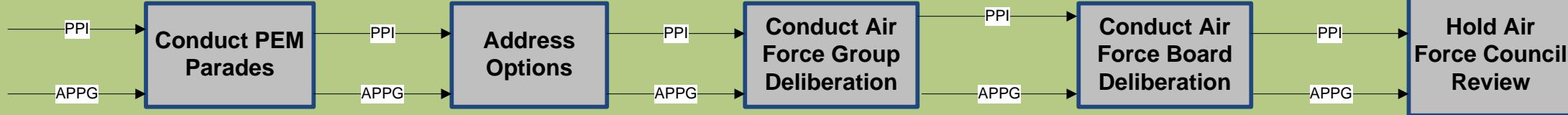
[Go Up 1 Level](#)

Governing



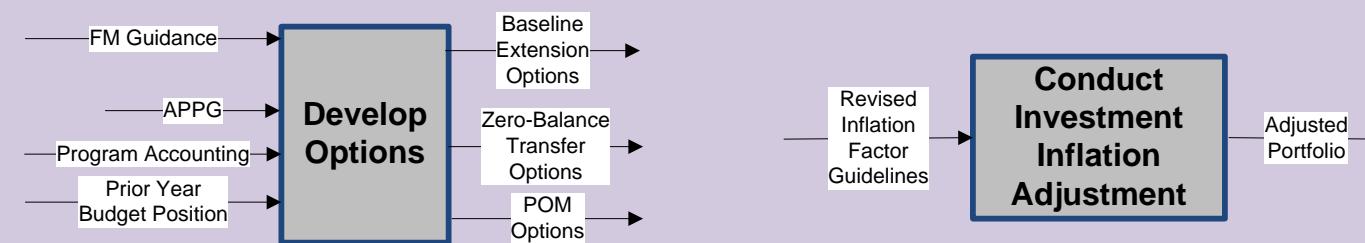
Recommendation
to SECAF/CSAF

Core



Enabling

Note: Section A2.2.3.4 of HAFMD1-56 calls out the AF Capability Development Working Group.



BACK FWD

Acquisition Process Model

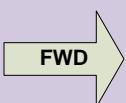
1.2.2.2.4 Conduct Air Force Board Deliberation

[Go Up 1 Level](#)

Governing

Core

Enabling



Acquisition Process Model

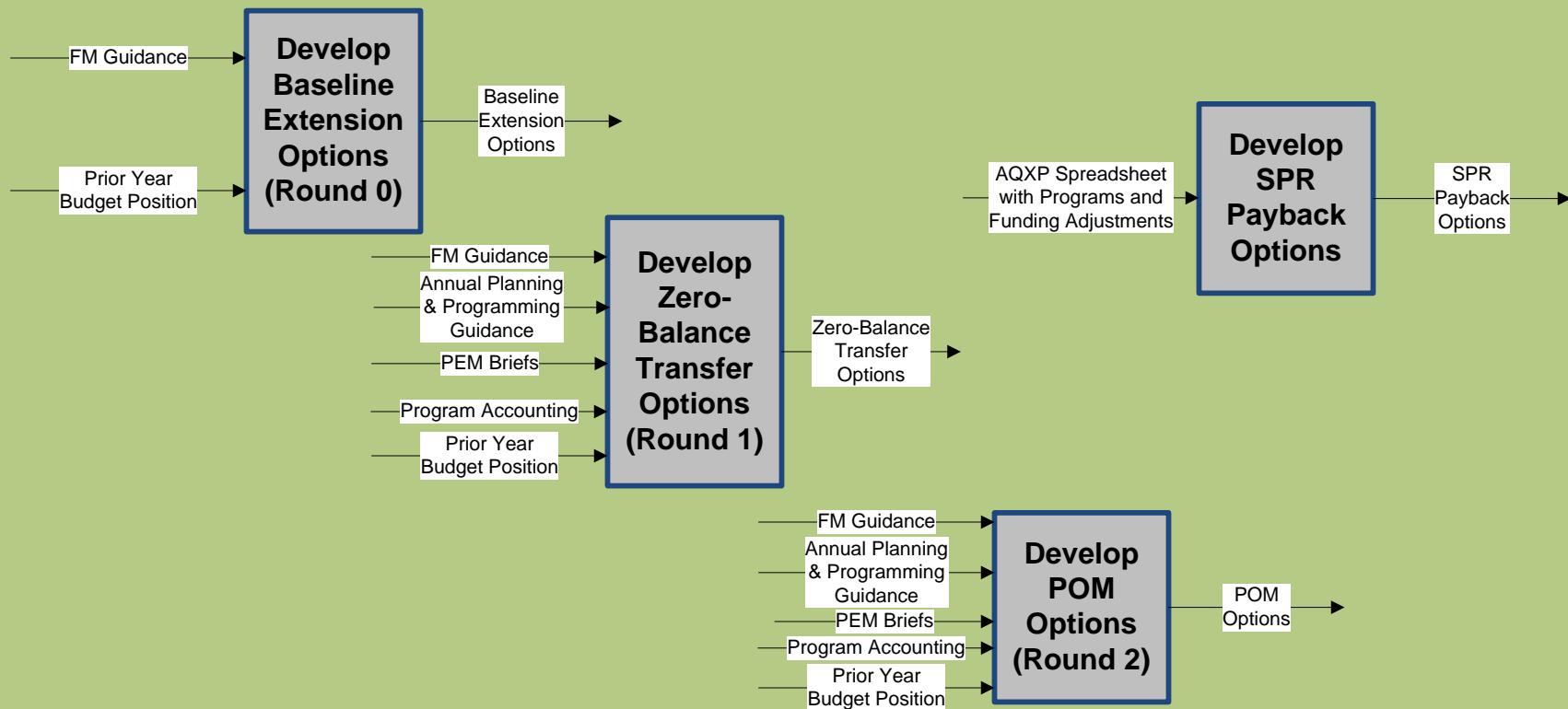
1.2.2.2.7 Develop Options

[Go Up 1 Level](#)

Governing

Core

Enabling



BACK

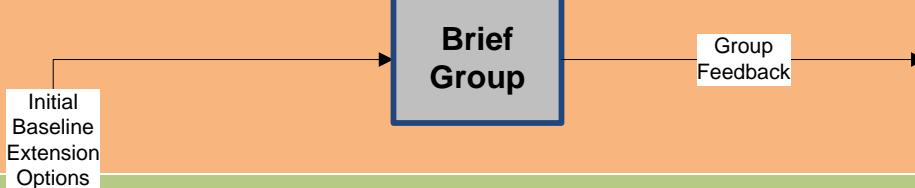
FWD

Acquisition Process Model

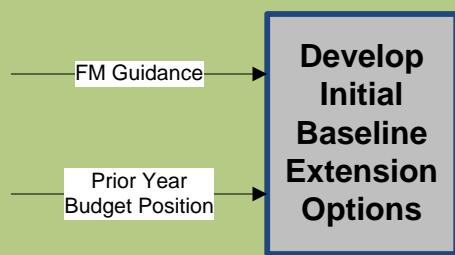
1.2.2.2.7.1 Develop Baseline Extension Options (Round 0)

[Go Up 1 Level](#)

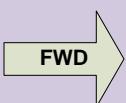
Governing



Core



Enabling



Acquisition Process Model

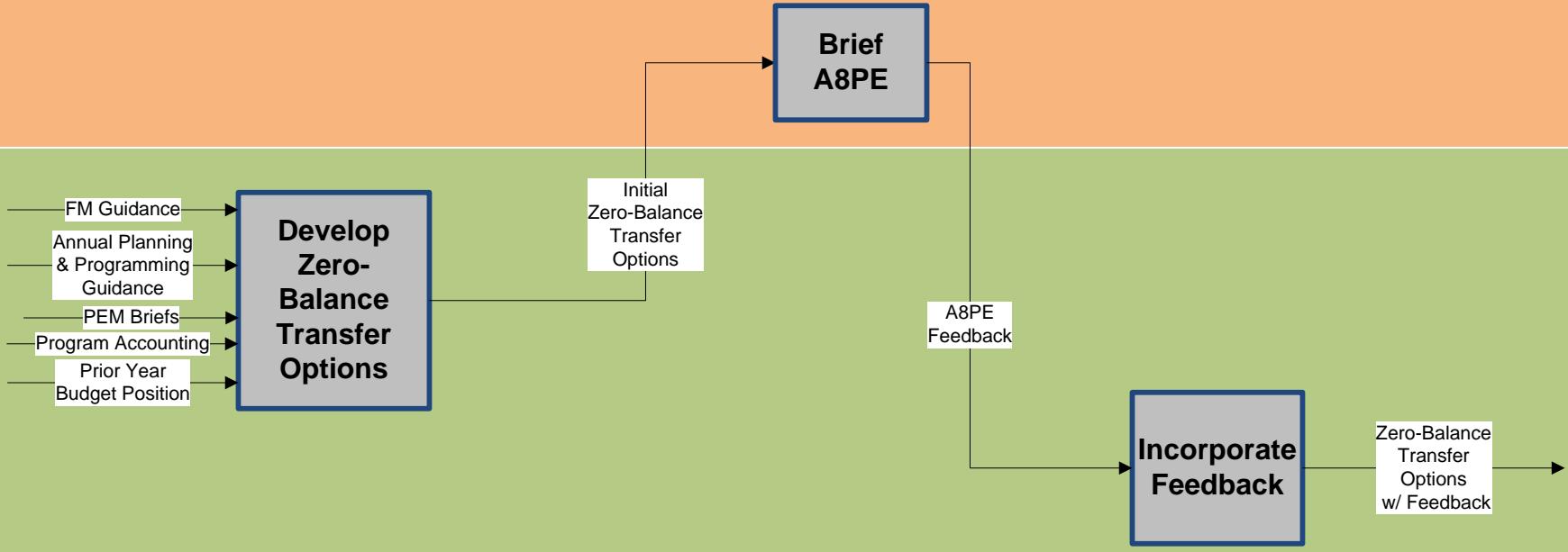
1.2.2.2.7.2 Develop Zero-Balance Transfer Options (Round 1)

[Go Up 1 Level](#)

Governing

Core

Enabling

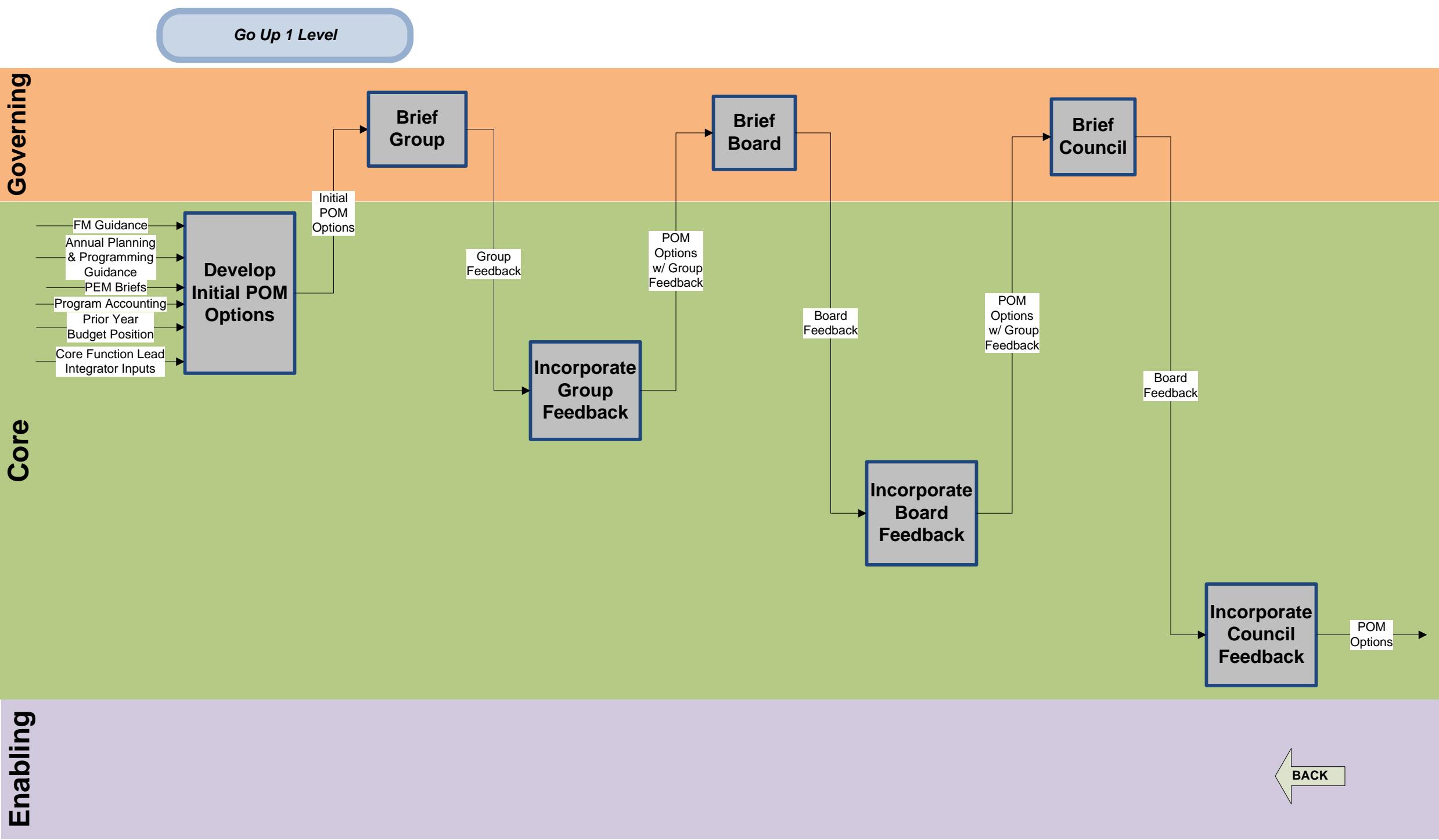


[BACK](#)

[FWD](#)

Acquisition Process Model

1.2.2.2.7.3 Develop POM Options (Round 2)



Acquisition Process Model

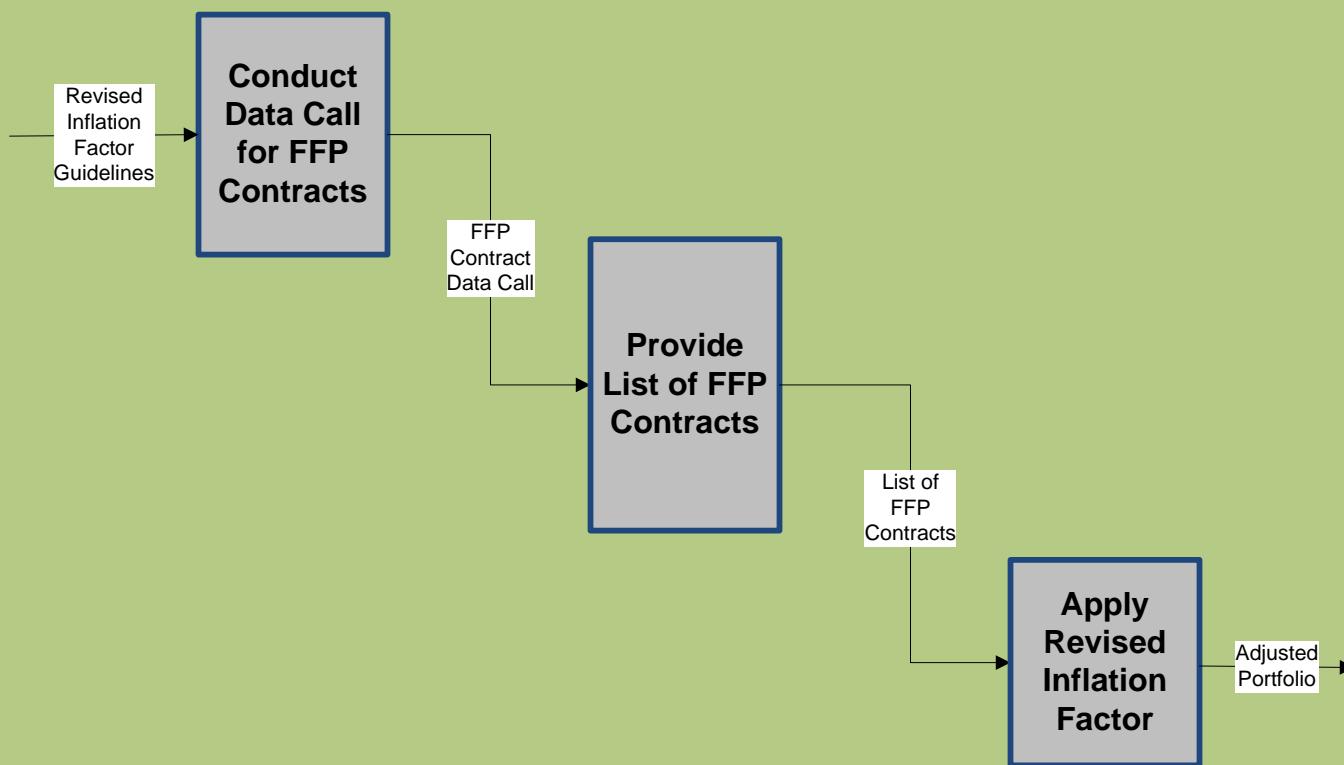
1.2.2.2.8 Conduct Investment Inflation Adjustment

Go Up 1 Level

Governing

Core

Enabling



BACK

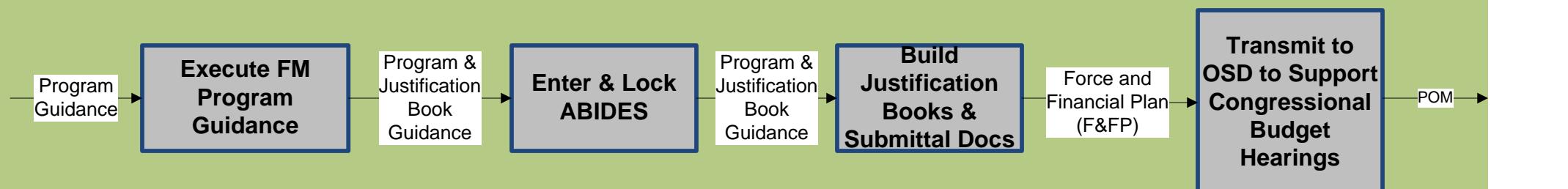
Acquisition Process Model

1.2.2.3 Prepare POM Submission

Go Up 1 Level

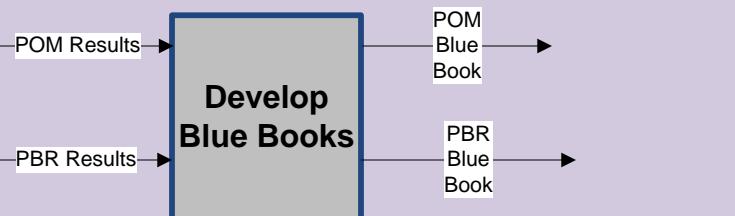
PEO View

Governing



Core

Enabling



BACK



FWD

Acquisition Process Model

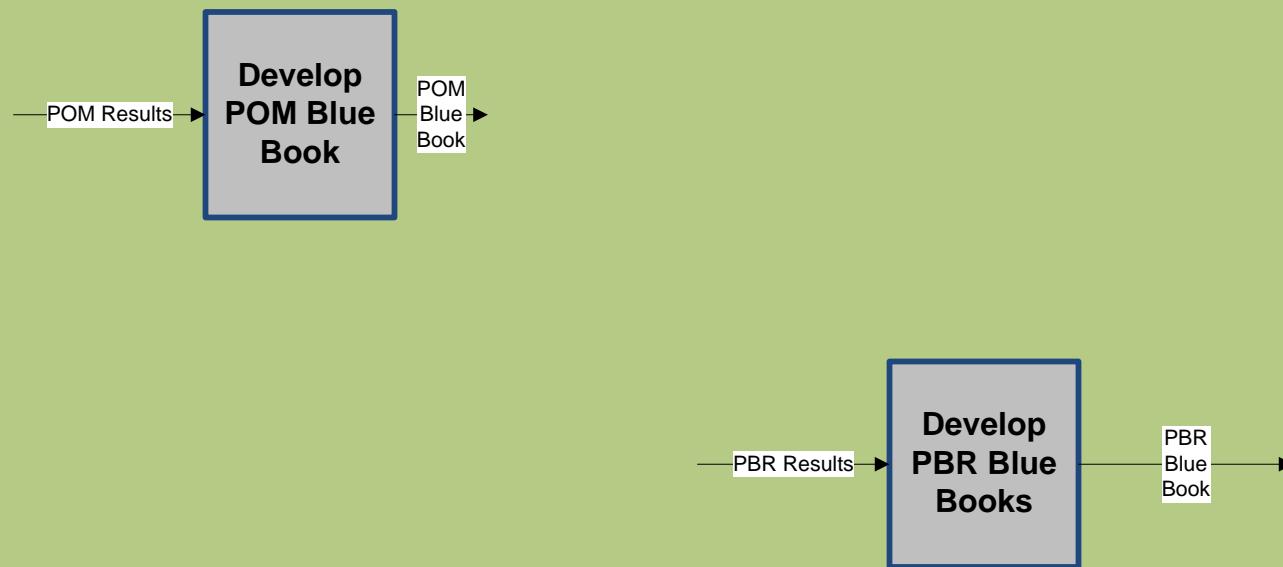
1.2.2.3.5 Develop Blue Books

Go Up 1 Level

Governing

Core

Enabling

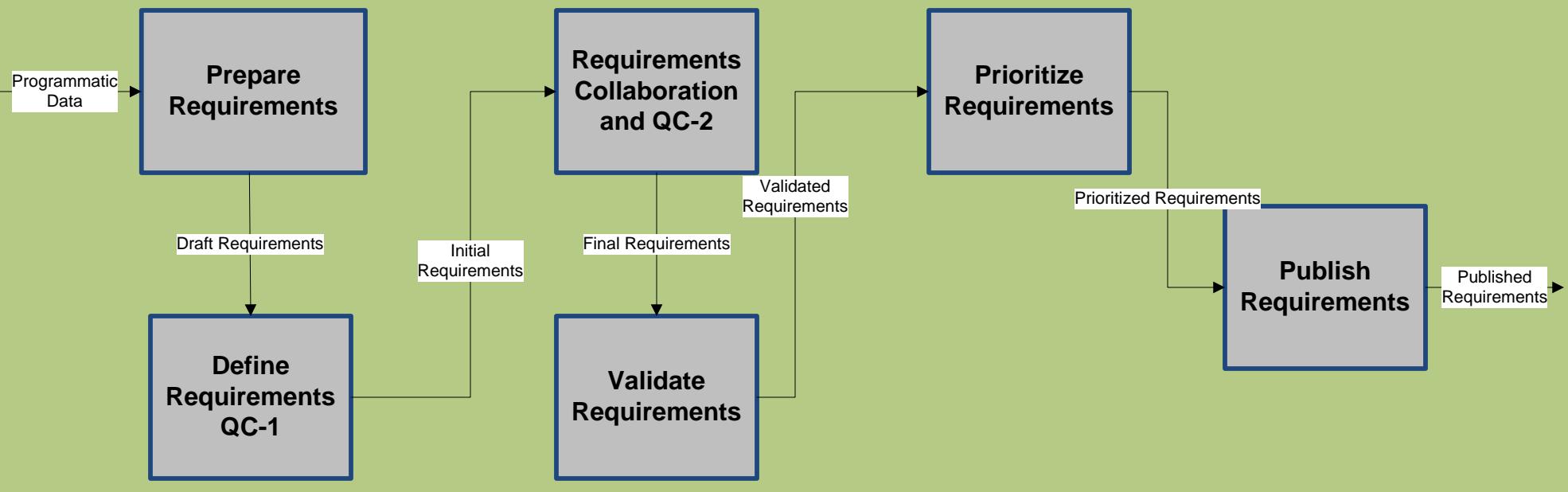


Acquisition Process Model

1.2.2.4 Conduct Logistics Requirements Determination Process

[Go Up 1 Level](#)

Governing



Enabling

Note: AFLCMC has a Standard Process for CAM Weapon Systems that is similar to this process. The process Prepare CAM Weapon System Requirements contains the AFLCMC Standard Process.



BACK

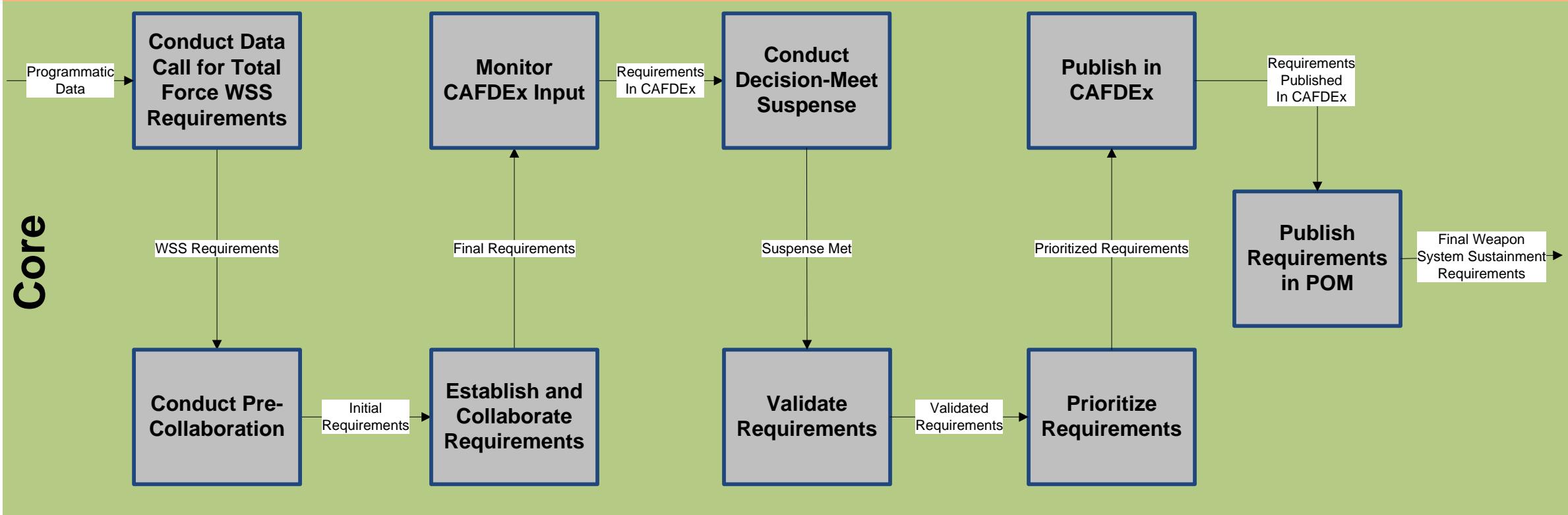
Acquisition Process Model

1.2.2.4.1 Prepare CAM Weapon System Requirements

[Go Up 1 Level](#)

AFLCMC
Standard
Processes

Governing



Enabling

Note: This is an AFLCMC Standard Process. This Standard Process is equivalent to the six step LRDP flow from AFMAN 63-143

Acquisition Process Model

1.2.3 Conduct Budgeting

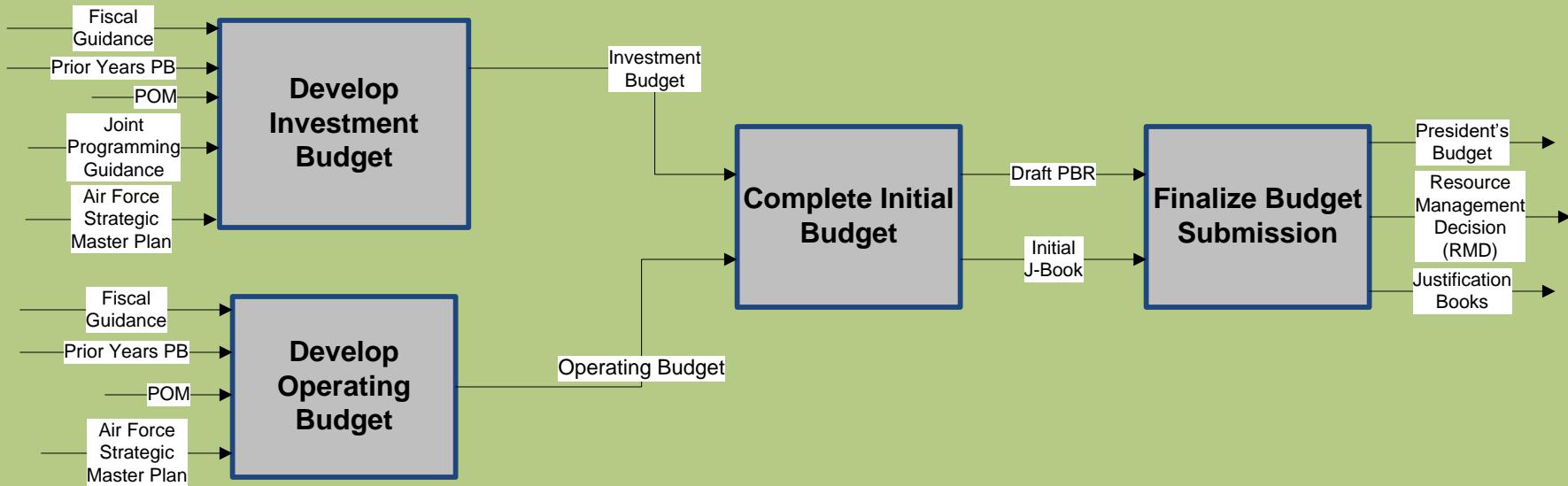
Go Up 1 Level

PEO View

Governing

Core

Enabling



Acquisition Process Model

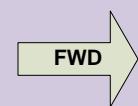
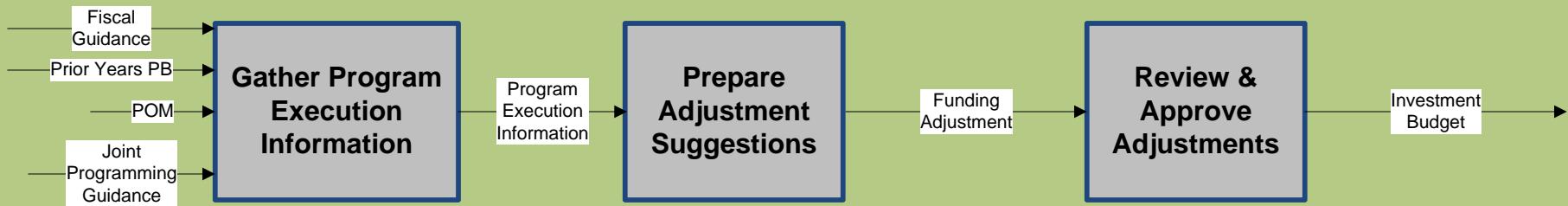
1.2.3.1 Develop Investment Budget

[Go Up 1 Level](#)

Governing

Core

Enabling



Acquisition Process Model

1.2.3.1.4 Support Congressional Actions

Go Up 1 Level

PEO View

Governing

Congressional Inputs
President's Budget
Hearings
Staffer Days
Congressional Deliberations

Support Congressional Reviews

Posture Briefs
POM Defense

Congressional Inquiry

Provide Congressional Inquiry Response

Congressional Inquiry Response

Core

President's Budget
HASC Inputs
SASC Inputs

Develop Mark Summary Report

Mark Summary Report

POM/BES SNaP Data Request from CAPE
PB SNaP Data Request from CAPE

Provide SNaP Data on Test & Evaluation

POM/BES SNaP Data Response
PB SNaP Data Response

Enabling

Acquisition Process Model

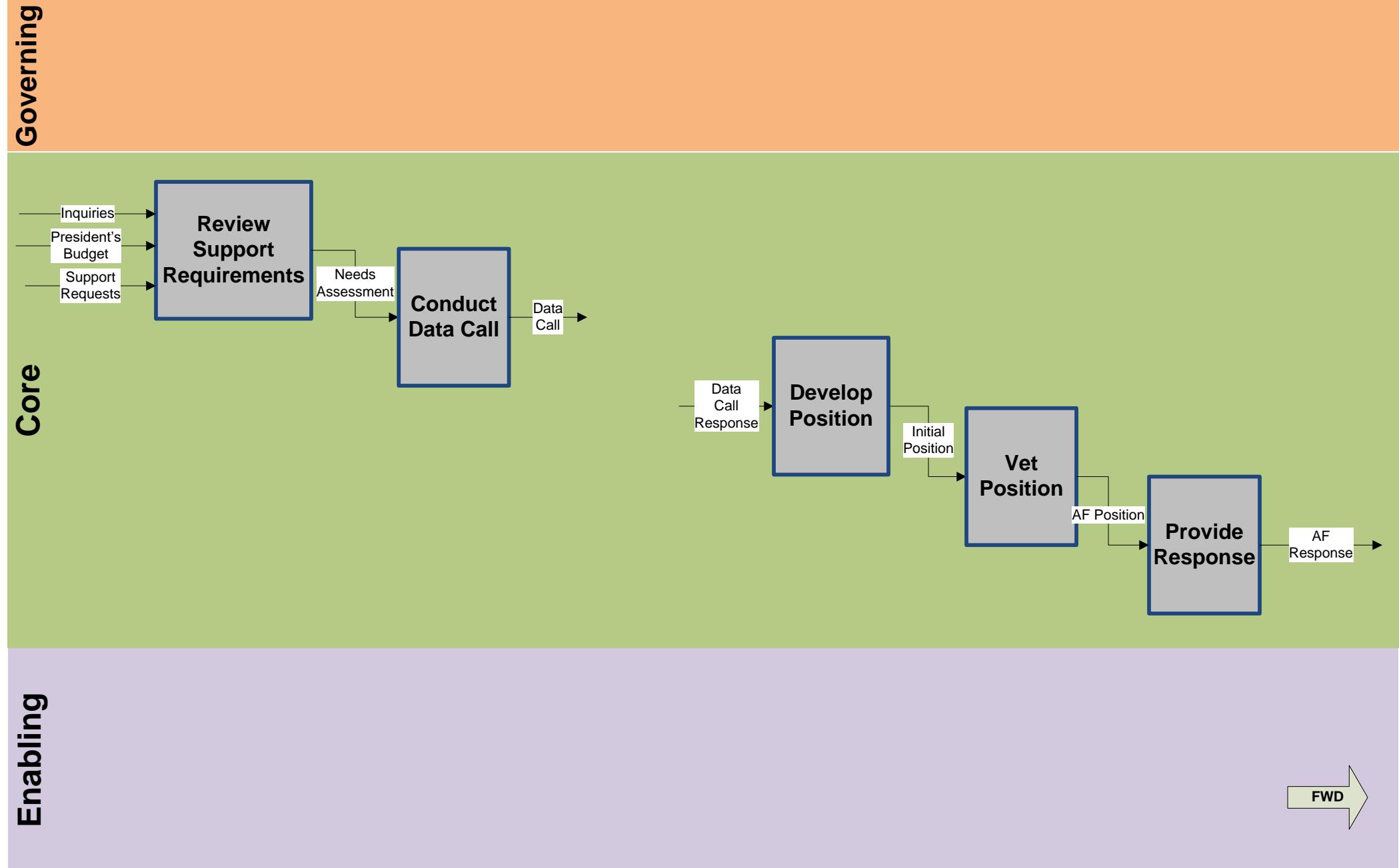
1.2.3.1.4.1 Support Congressional Reviews

[Go Up 1 Level](#)

Governing

Core

Enabling



Acquisition Process Model

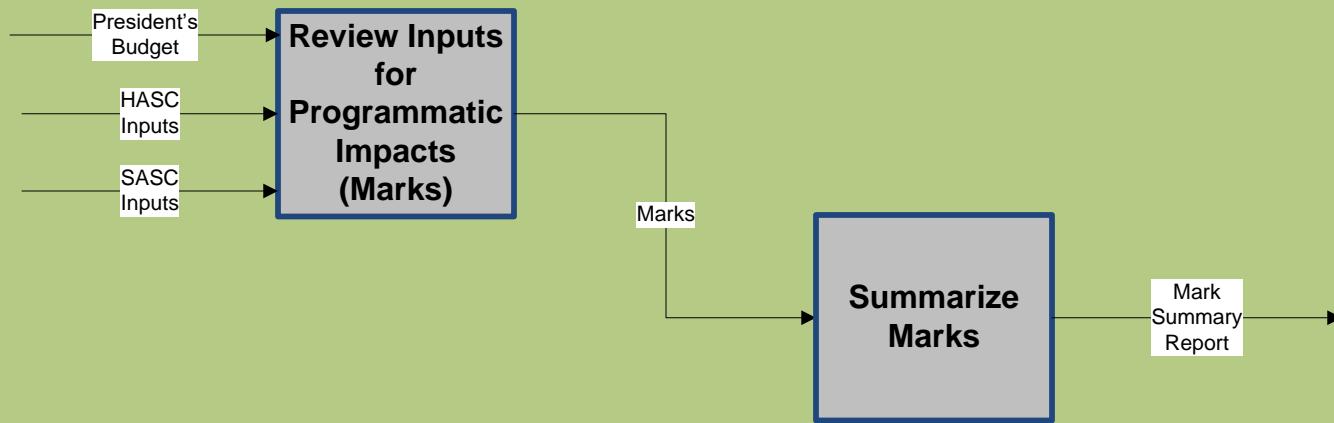
1.2.3.1.4.2 Develop Mark Summary Report

[Go Up 1 Level](#)

Governing

Core

Enabling



[BACK](#) [FWD](#)

Acquisition Process Model

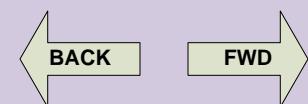
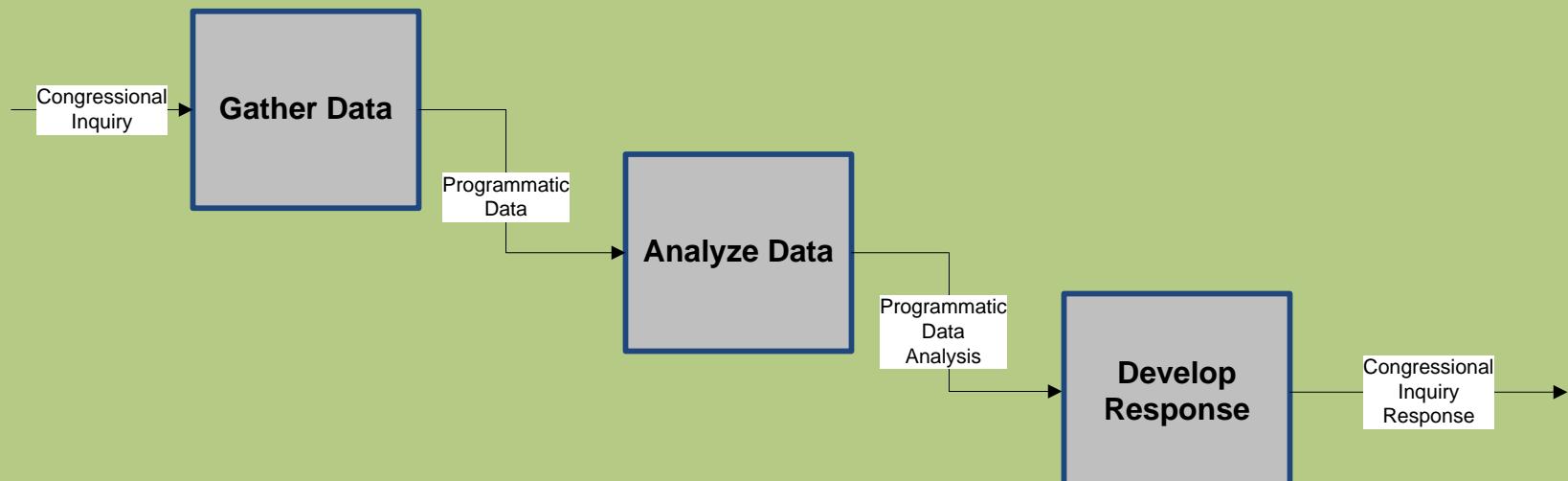
1.2.3.1.4.3 Provide Congressional Inquiry Response

[Go Up 1 Level](#)

Governing

Core

Enabling



Acquisition Process Model

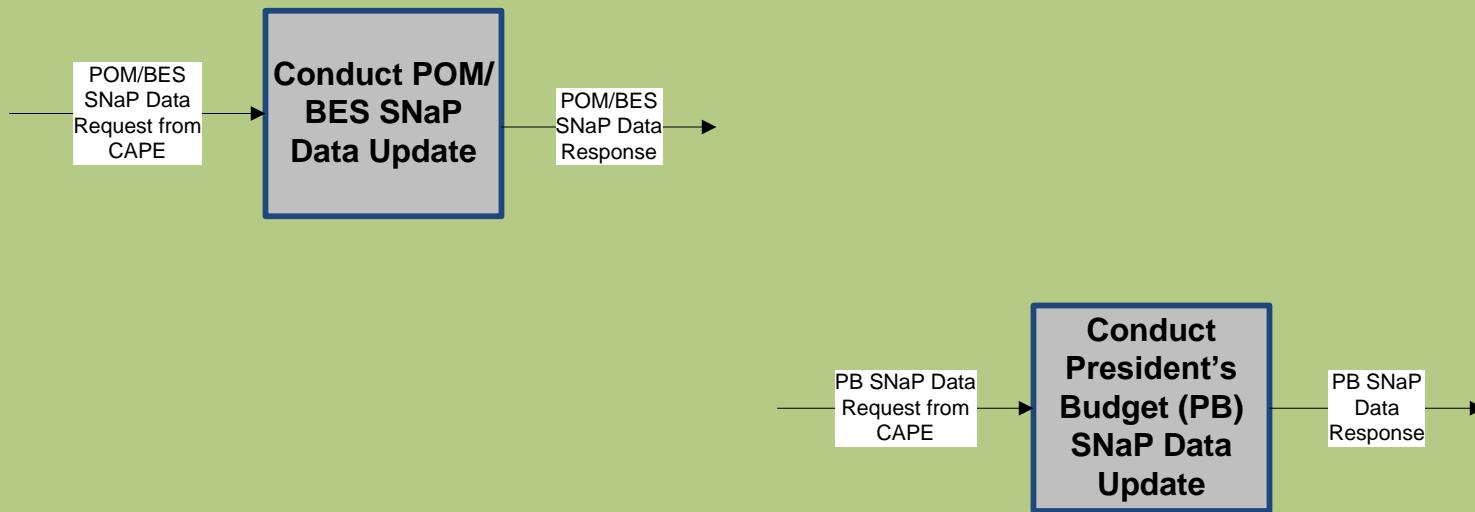
1.2.3.1.4.4 Provide SNaP Data on Test & Evaluation

[Go Up 1 Level](#)

Governing

Core

Enabling



[BACK](#)

Acquisition Process Model

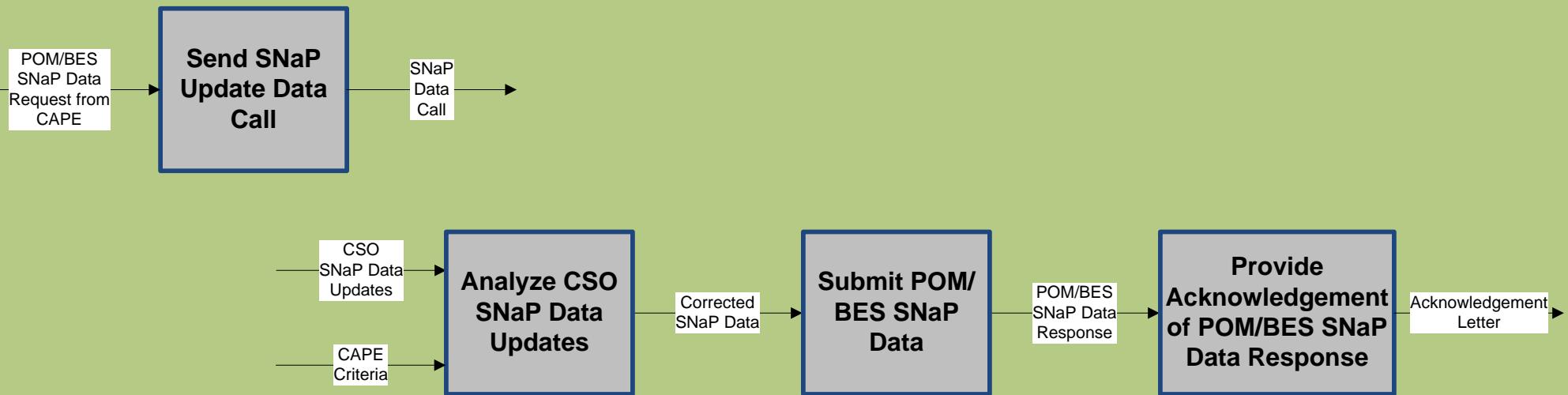
1.2.3.1.4.4.1 Conduct POM/BES SNaP Data Update

[Go Up 1 Level](#)

Governing

Core

Enabling

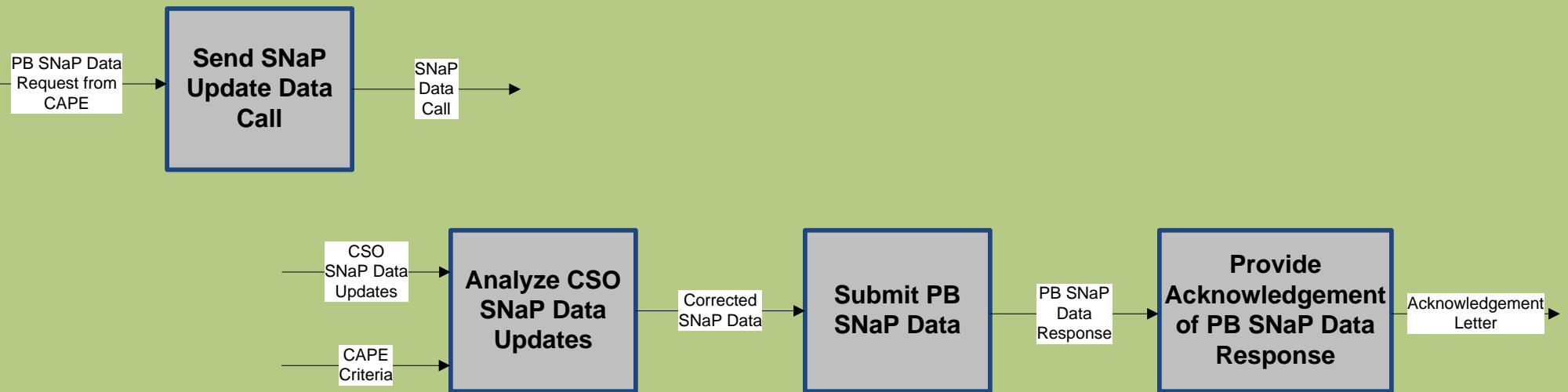


Acquisition Process Model

1.2.3.1.4.4.2 Conduct PB SNaP Data Update

[Go Up 1 Level](#)

Governing



Core

Enabling

BACK

Acquisition Process Model

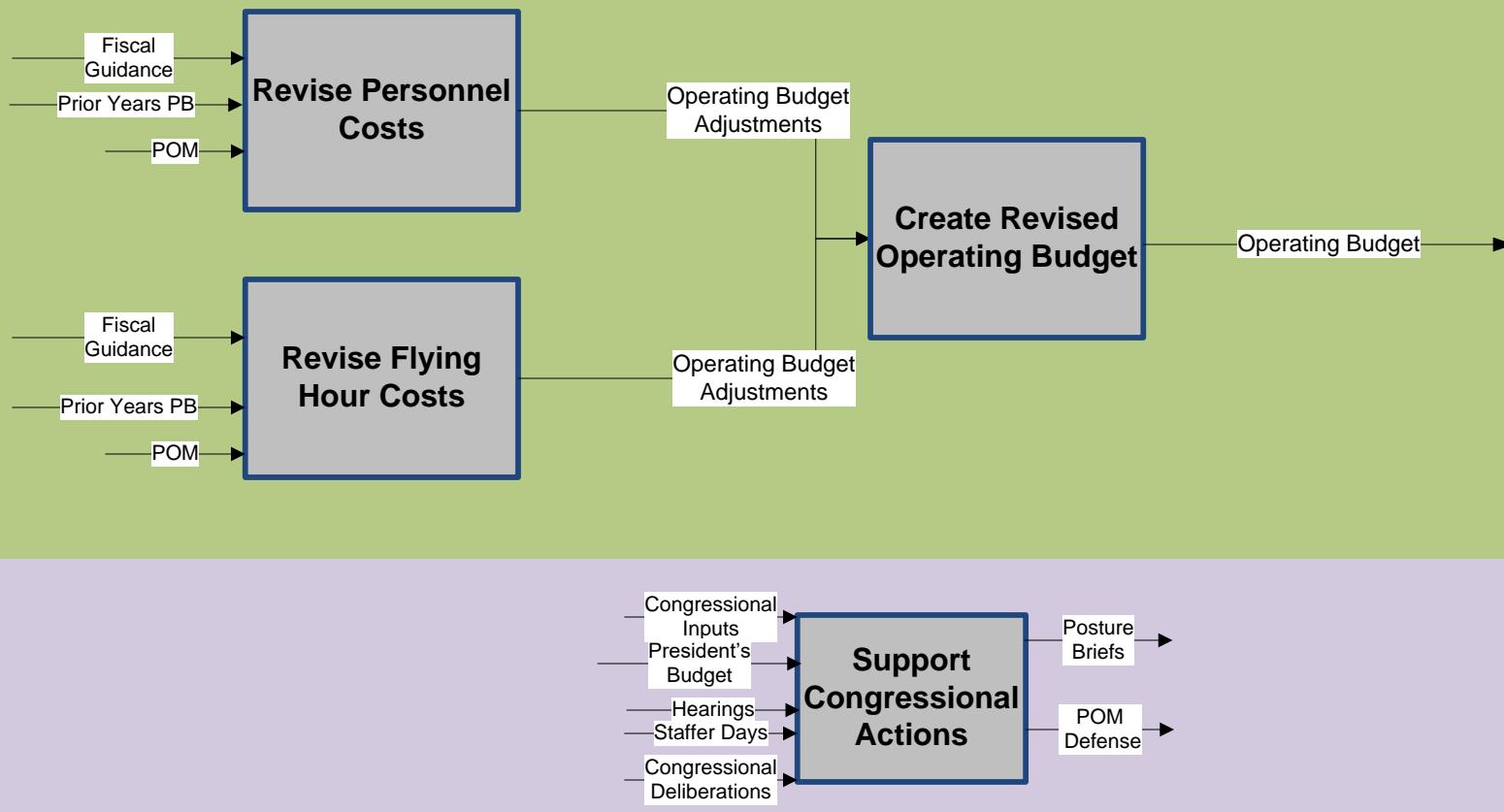
1.2.3.2 Develop Operating Budget

[Go Up 1 Level](#)

Governing

Core

Enabling



Acquisition Process Model

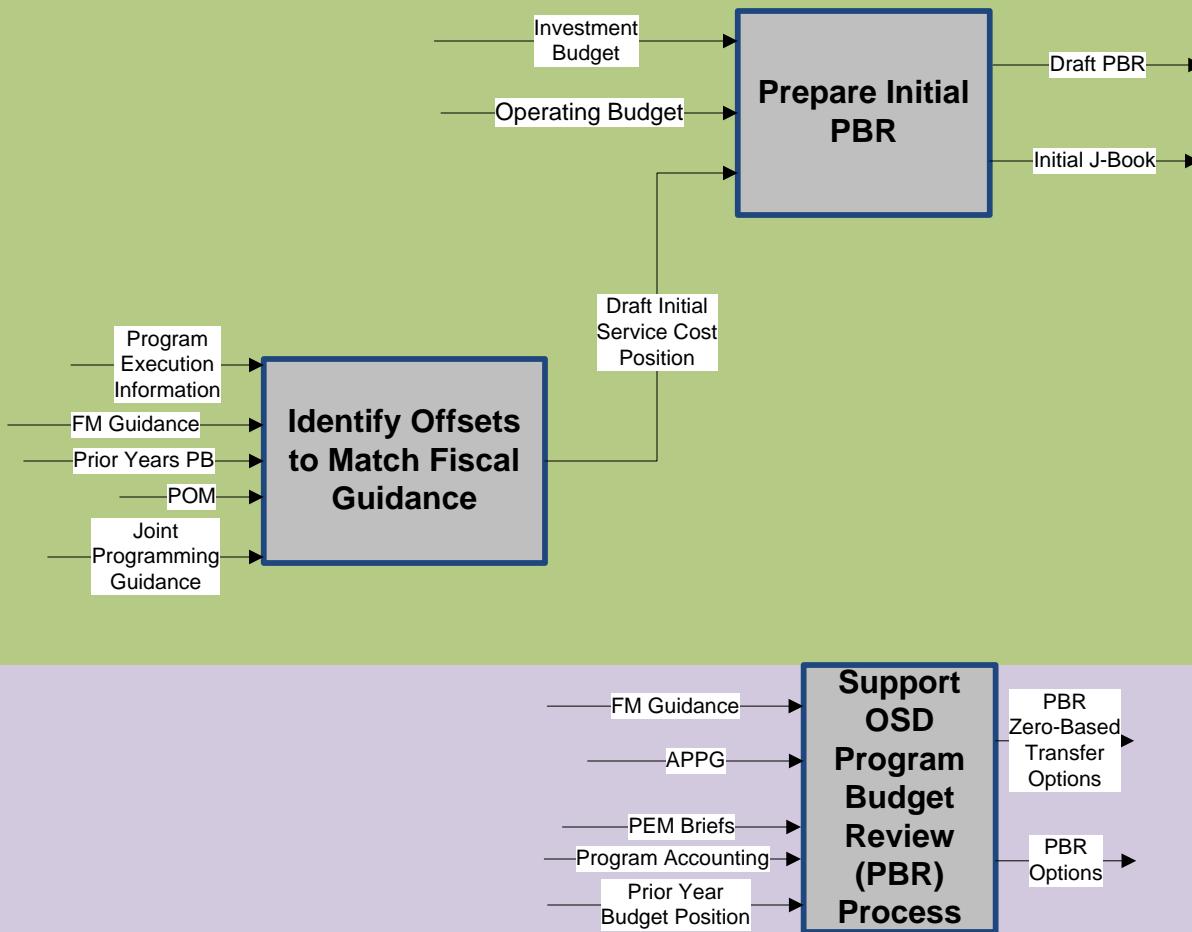
1.2.3.3 Complete Initial Budget

[Go Up 1 Level](#)

Governing

Core

Enabling



[BACK](#) [FWD](#)

Acquisition Process Model

1.2.3.3.3 Support PBR Process

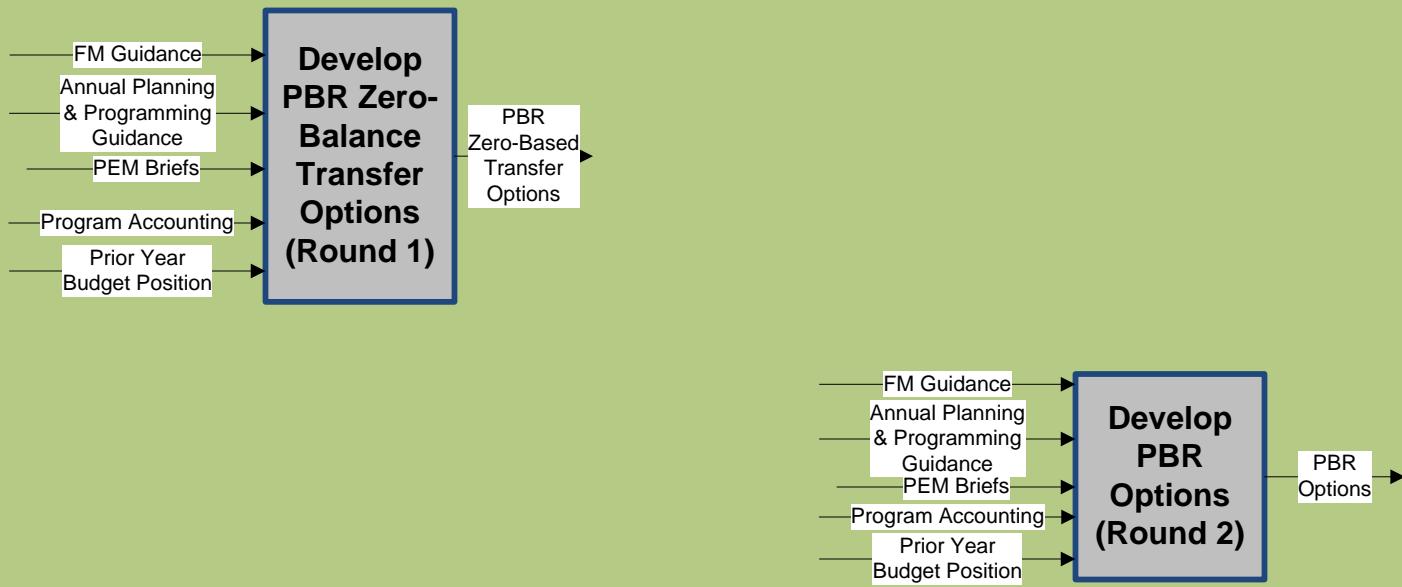
Go Up 1 Level

PEO View

Governing

Core

Enabling



Acquisition Process Model

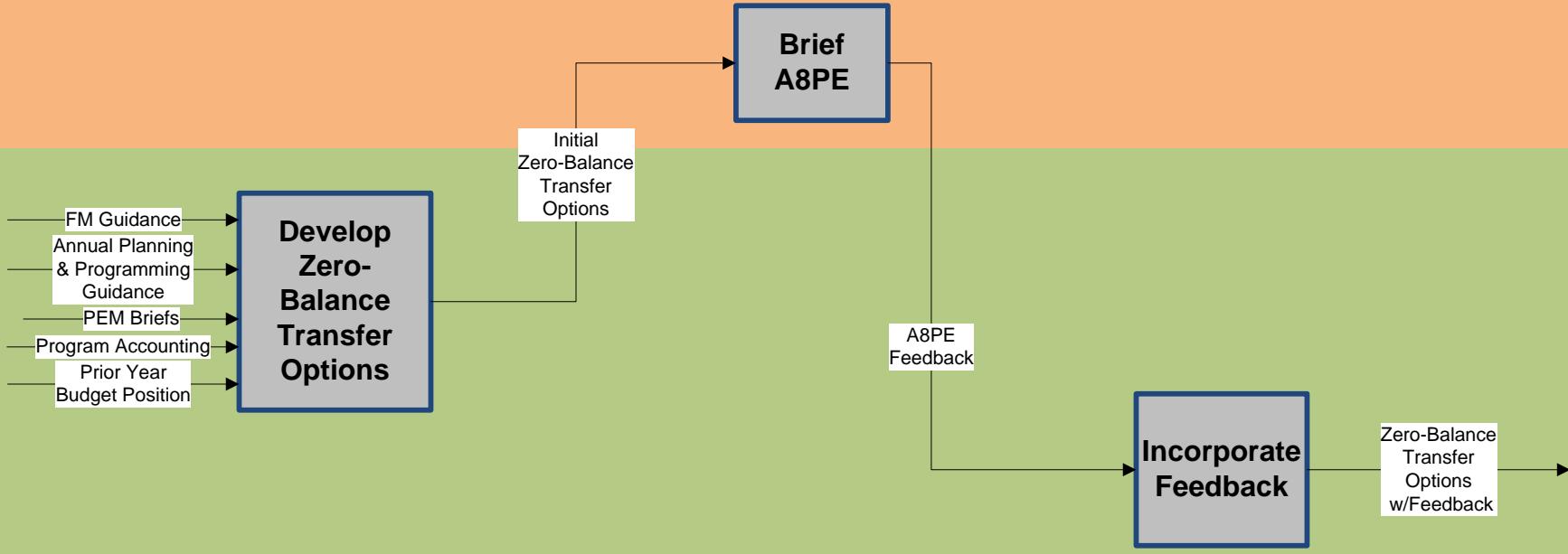
1.2.3.3.3.1 Develop PBR Zero-Balance Transfer Options (Round 1)

[Go Up 1 Level](#)

Governing

Core

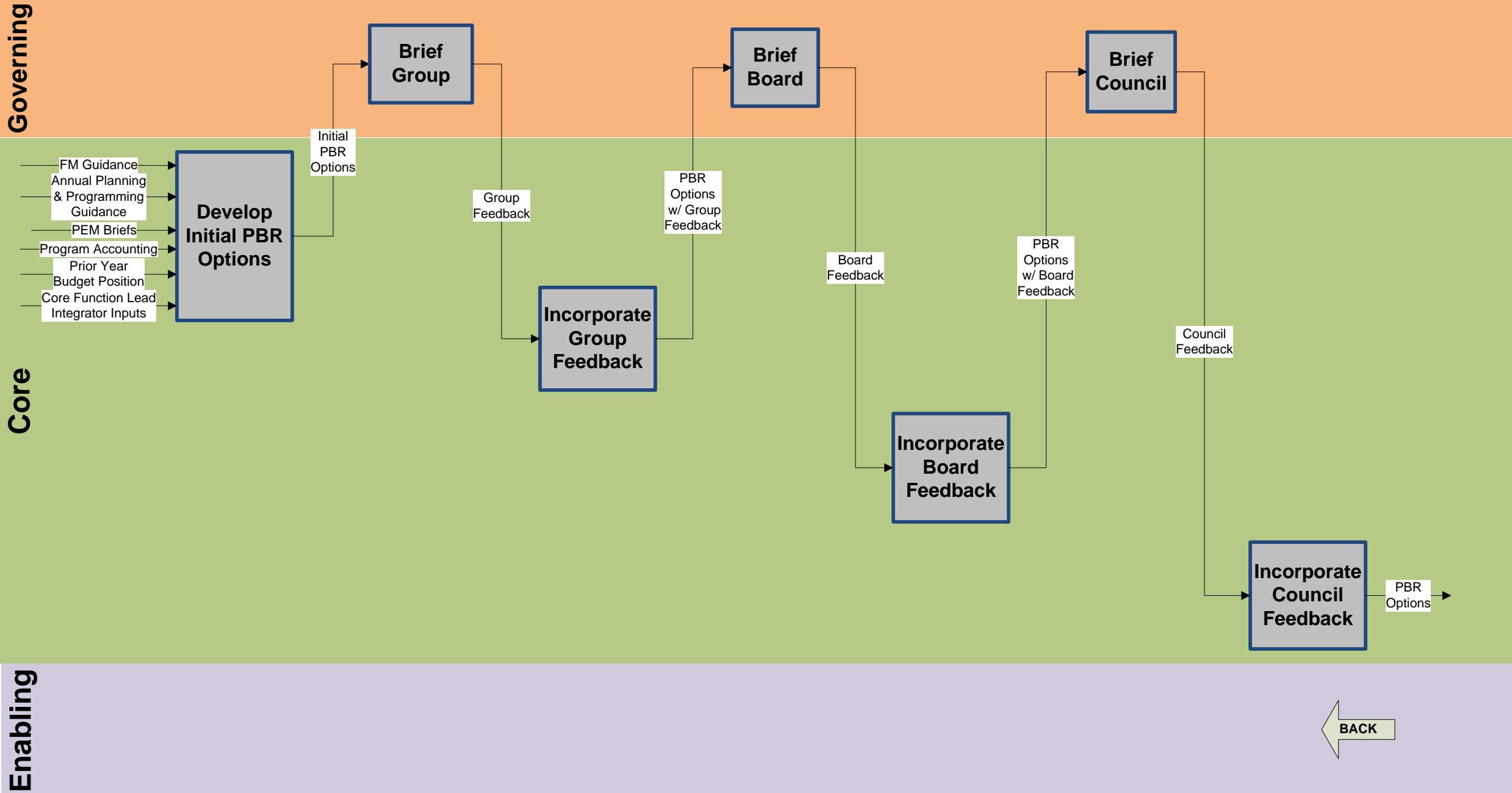
Enabling



FWD

Acquisition Process Model

1.2.3.3.3.2 Develop PBR Options (Round 2)



Go Up 1 Level

BACK

Acquisition Process Model

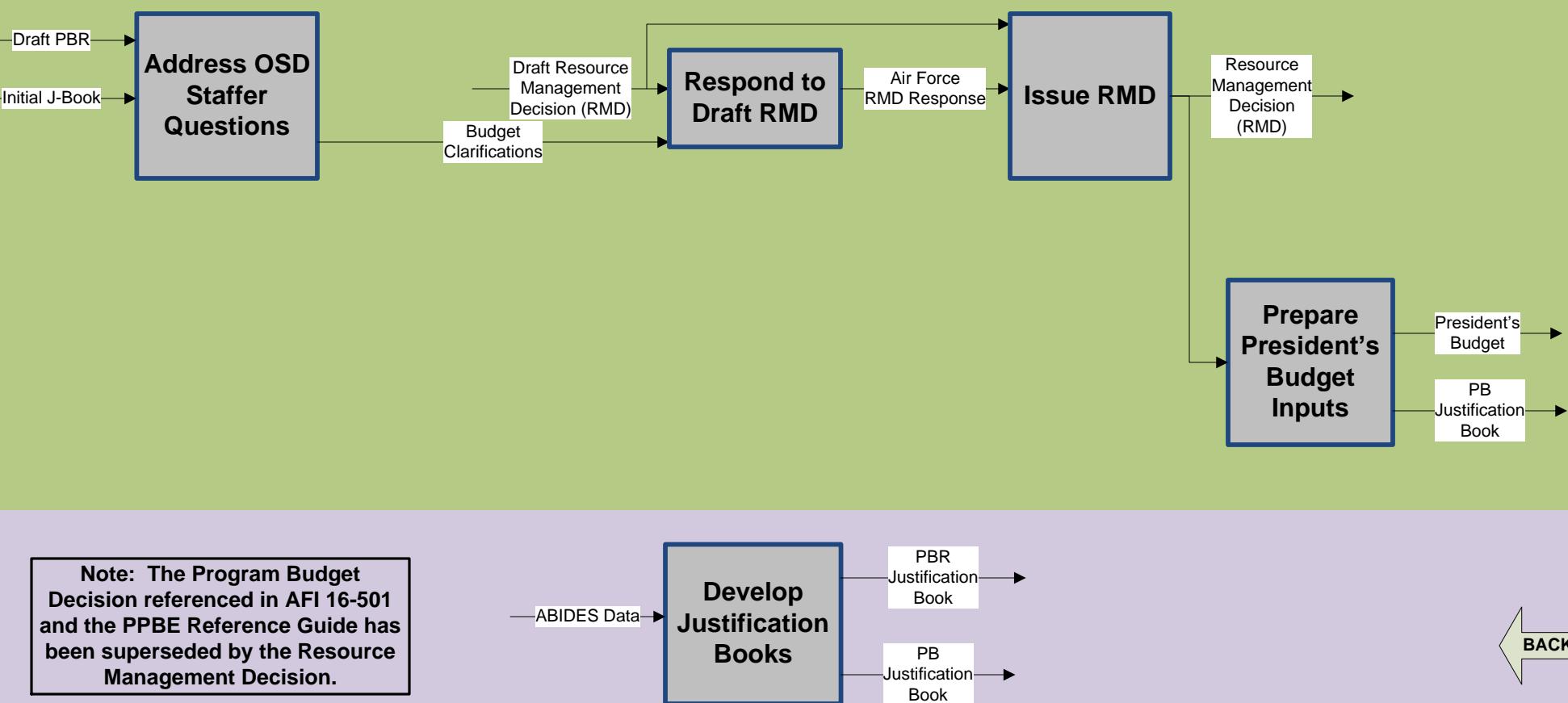
1.2.3.4 Finalize Budget Submission

[Go Up 1 Level](#)

Governing

Core

Enabling



BACK

Acquisition Process Model

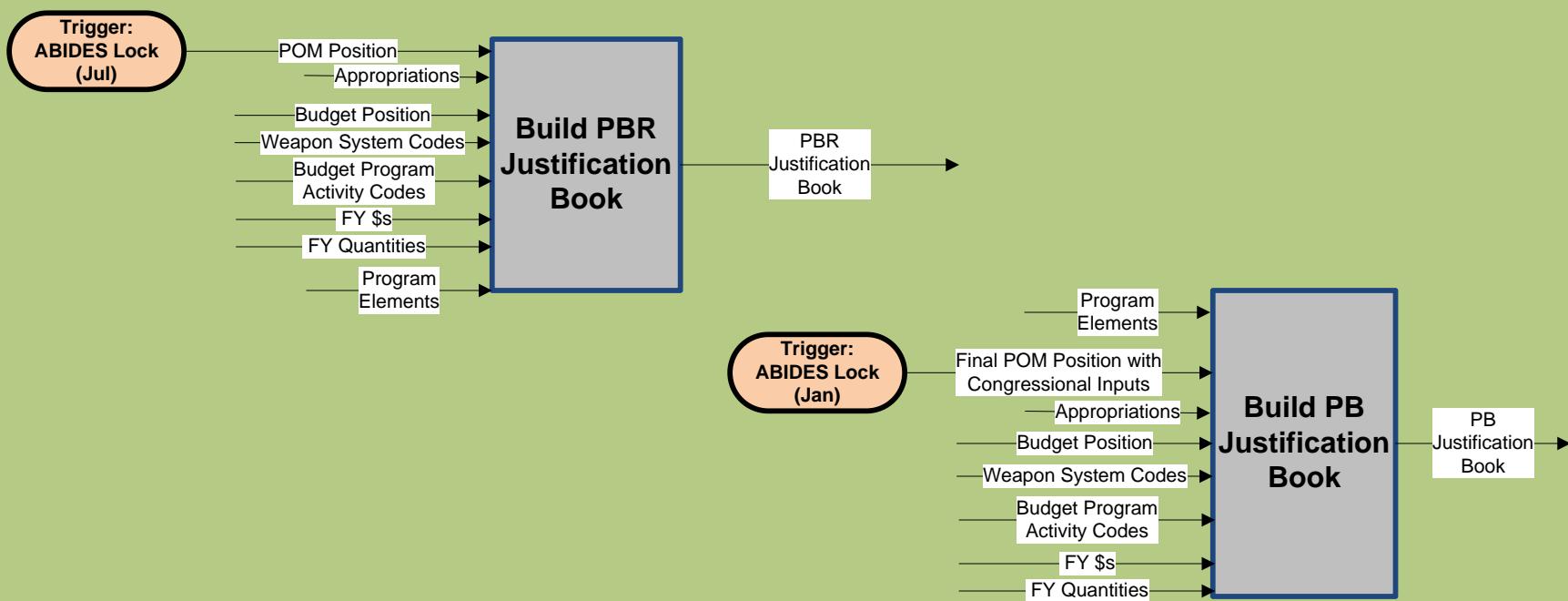
1.2.3.4.5 Develop Justification Books

[Go Up 1 Level](#)

Governing

Core

Enabling

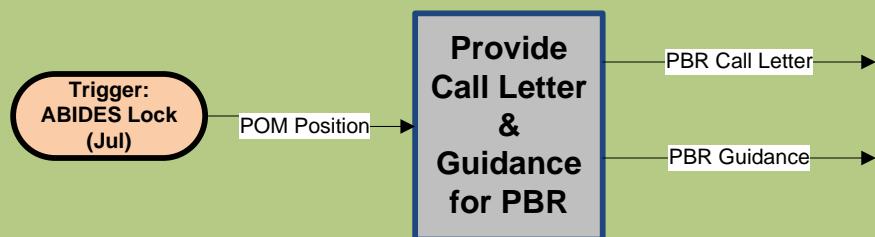


Acquisition Process Model

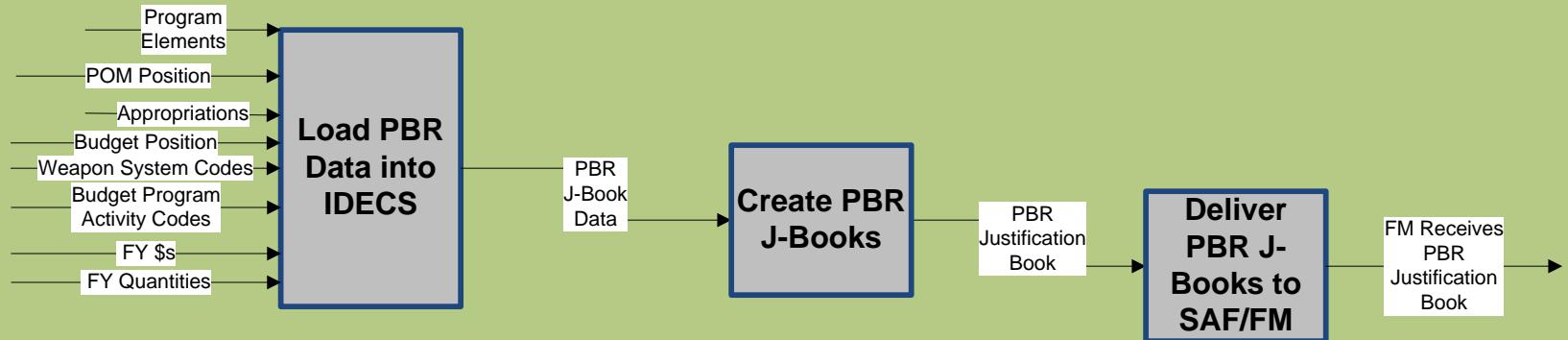
1.2.3.4.5.1 Build PBR Justification Book

[Go Up 1 Level](#)

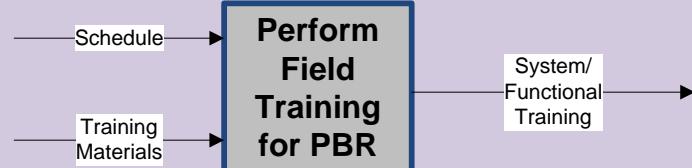
Governing



Core



Enabling

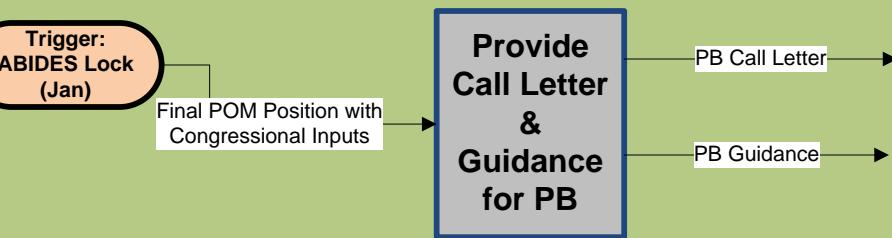


Acquisition Process Model

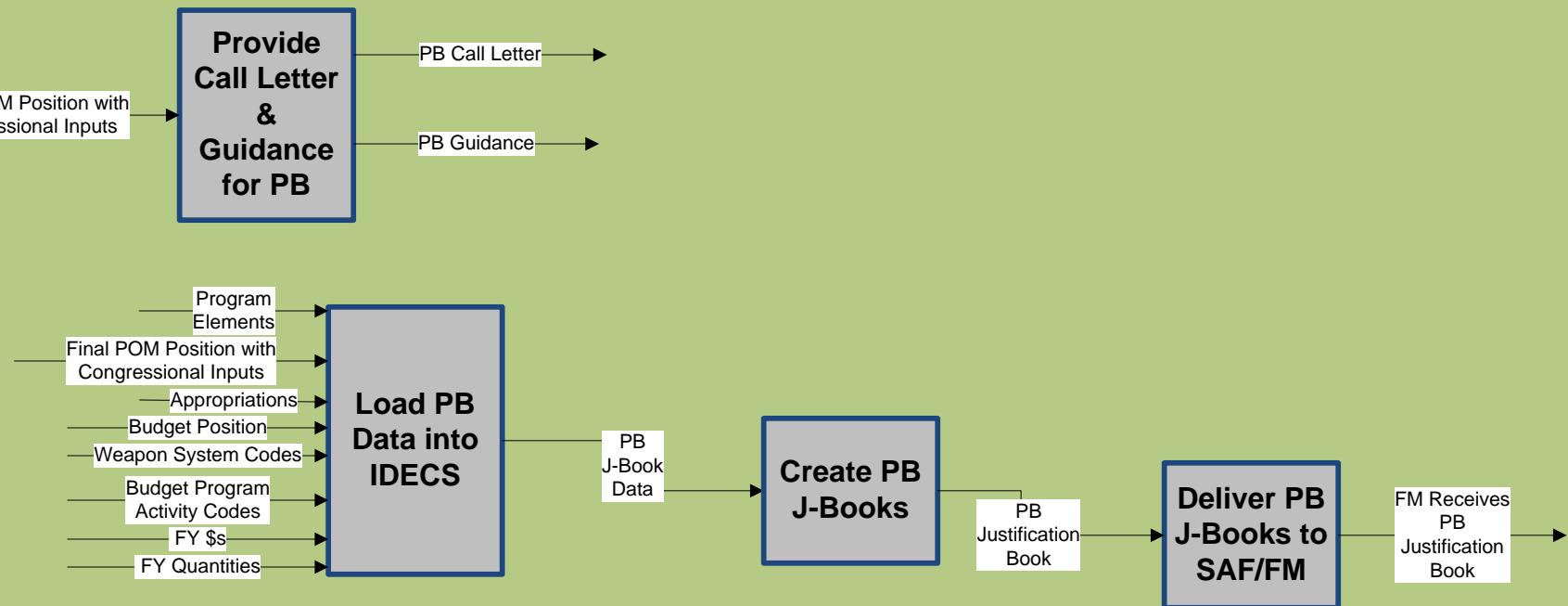
1.2.3.4.5.2 Build PB Justification Book

[Go Up 1 Level](#)

Governing



Core



Enabling



BACK

Acquisition Process Model

1.2.4 Conduct Financial Execution

[Go Up 1 Level](#)

PEO View

Governing

Core

Enabling



BACK

Acquisition Process Model

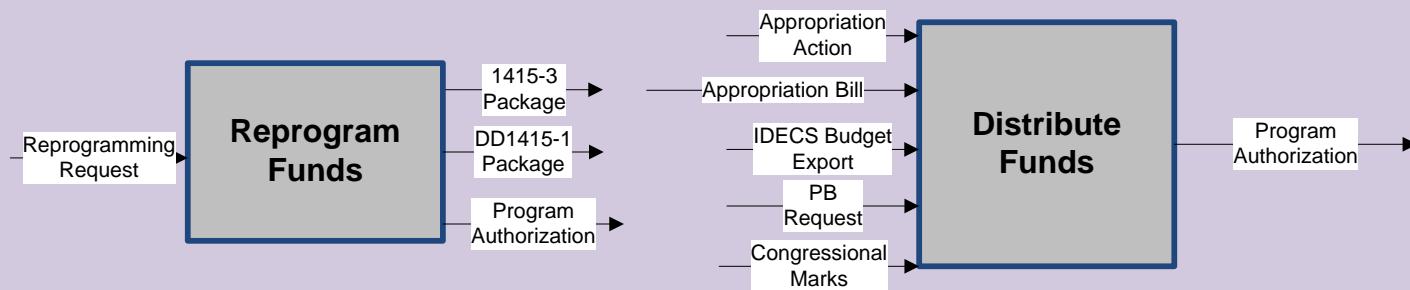
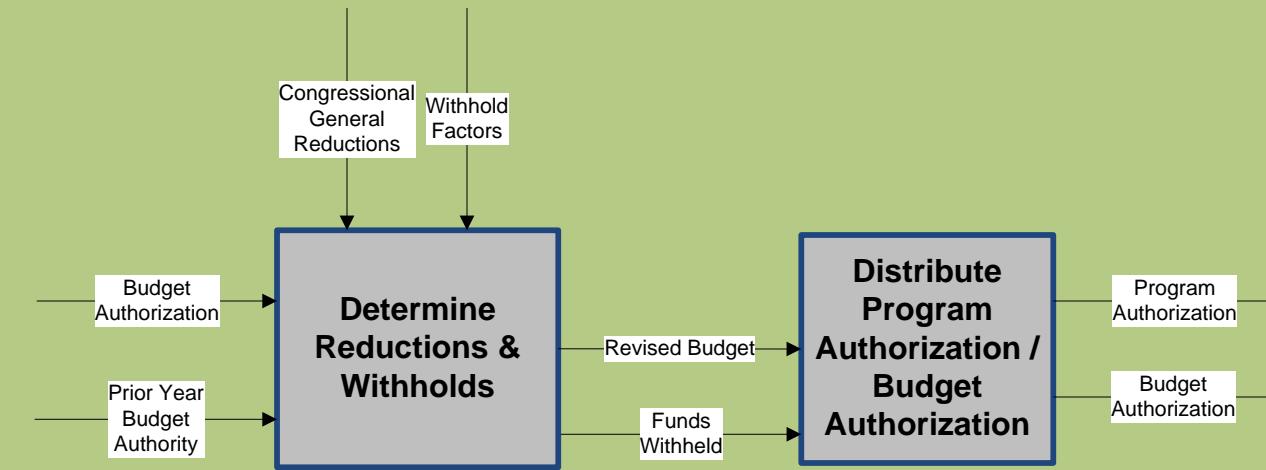
1.2.4.1 Conduct Funds Distribution

[Go Up 1 Level](#)

Governing

Core

Enabling



Acquisition Process Model

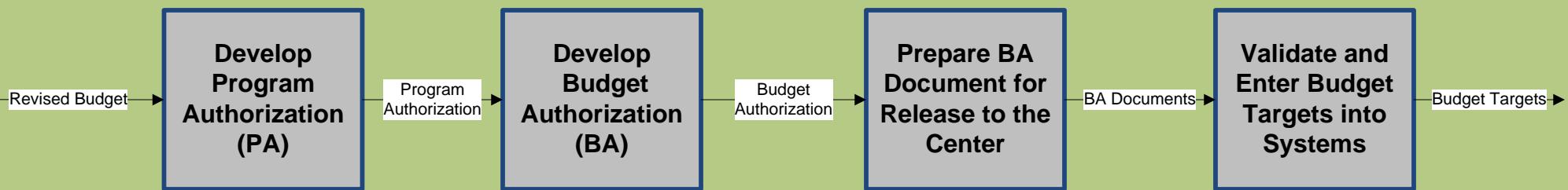
1.2.4.1.2 Distribute Program Authorization / Budget Authorization

[Go Up 1 Level](#)

Governing

Core

Enabling



Note: The final process above is an AFLCMC Standard Process.

FWD

Acquisition Process Model

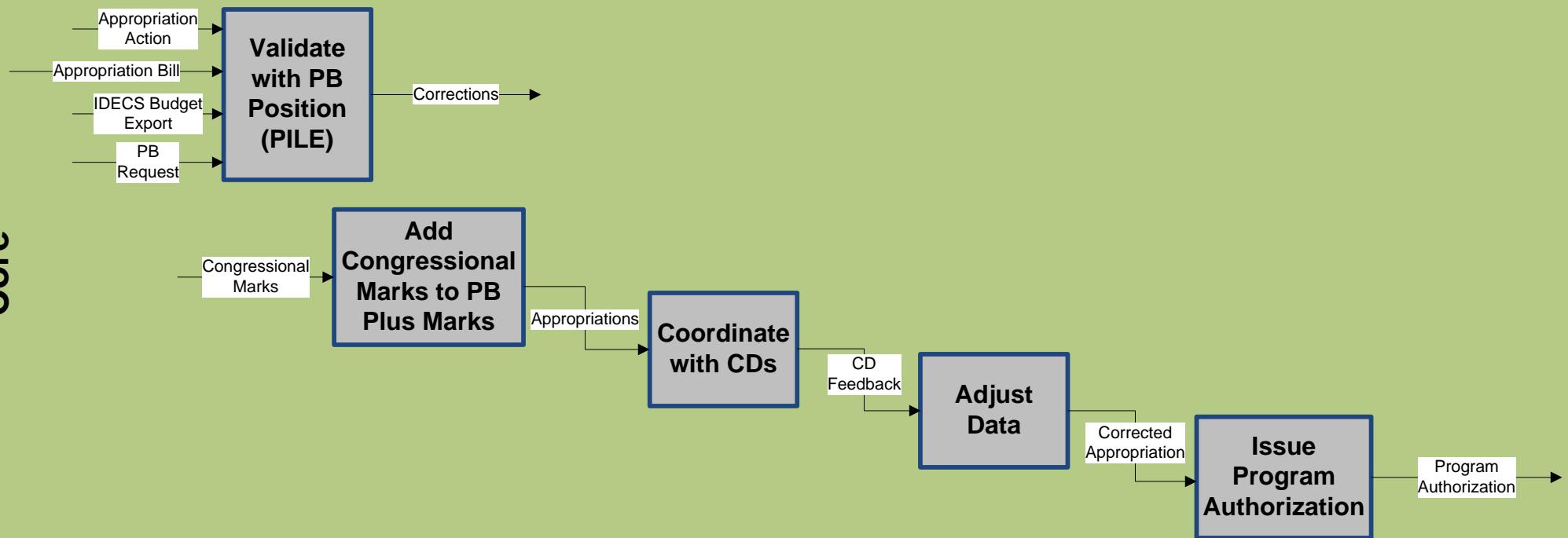
1.2.4.1.2.1 Develop Program Authority (PA)

[Go Up 1 Level](#)

Governing

Core

Enabling



FWD

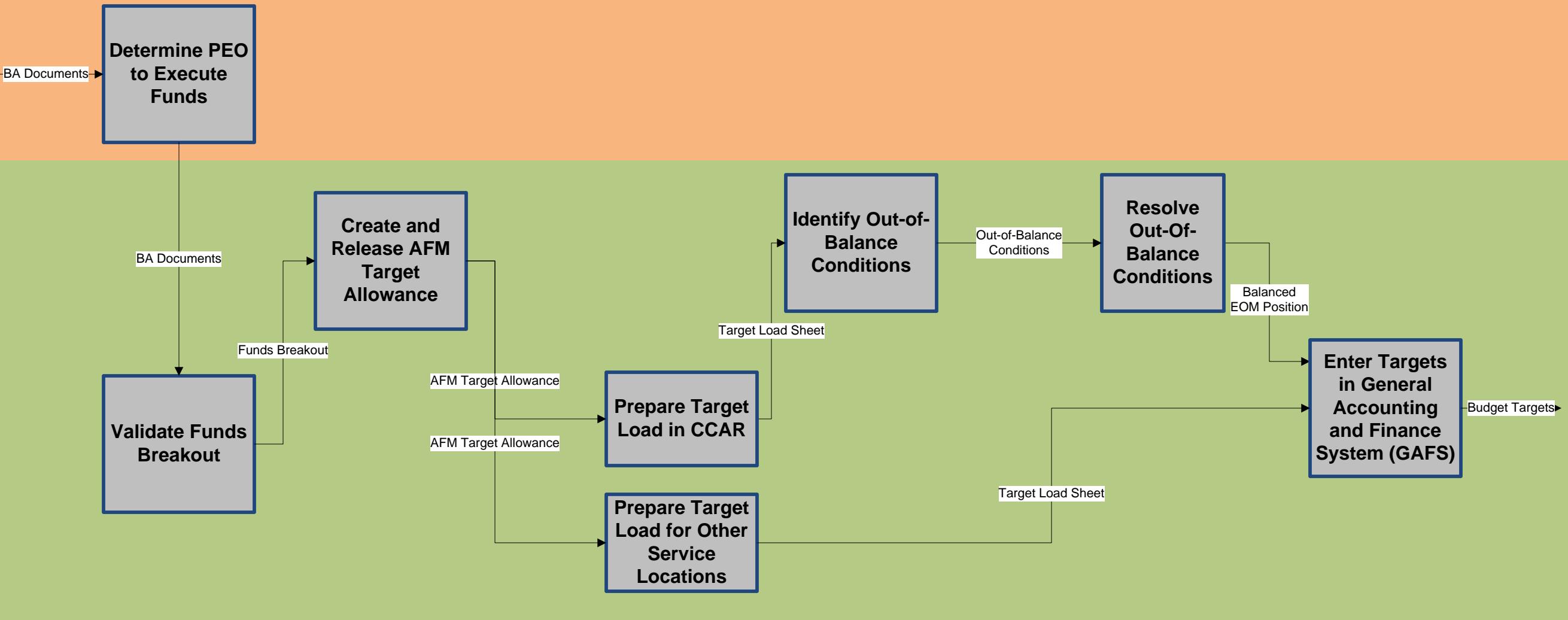
Acquisition Process Model

1.2.4.1.2.4 Validate and Enter Budget Targets into Systems

Go Up 1 Level

AFLCMC
Standard
Processes

Governing



Note: This is an AFLCMC Standard Process.

BACK

Acquisition Process Model

1.2.4.1.3 Reprogram Funds

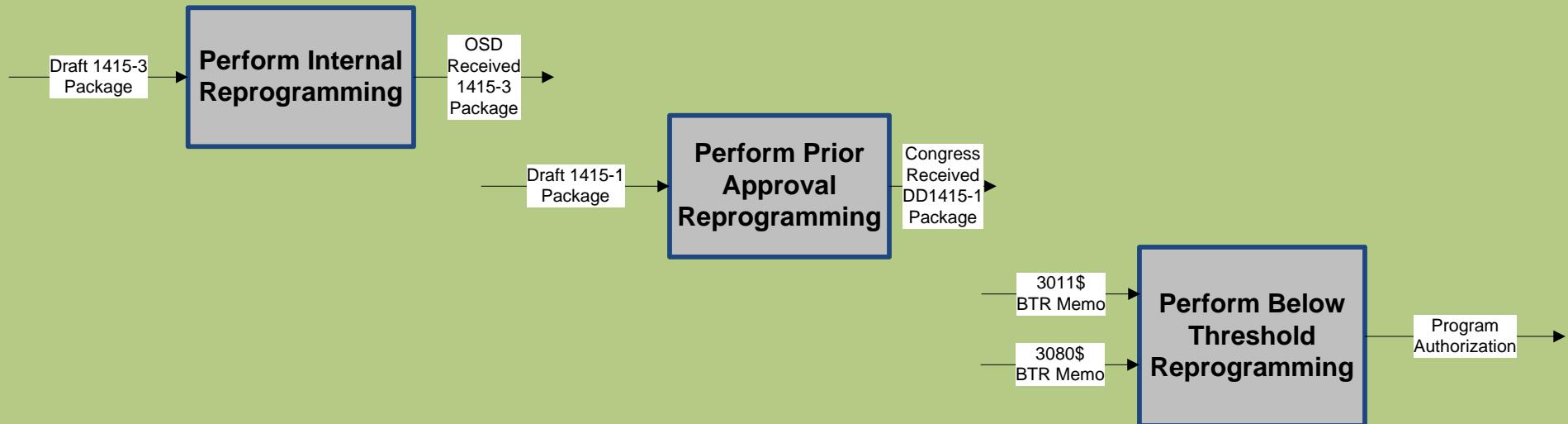
Go Up 1 Level

PEO View

Governing

Core

Enabling



BACK FWD

Acquisition Process Model

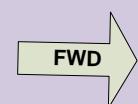
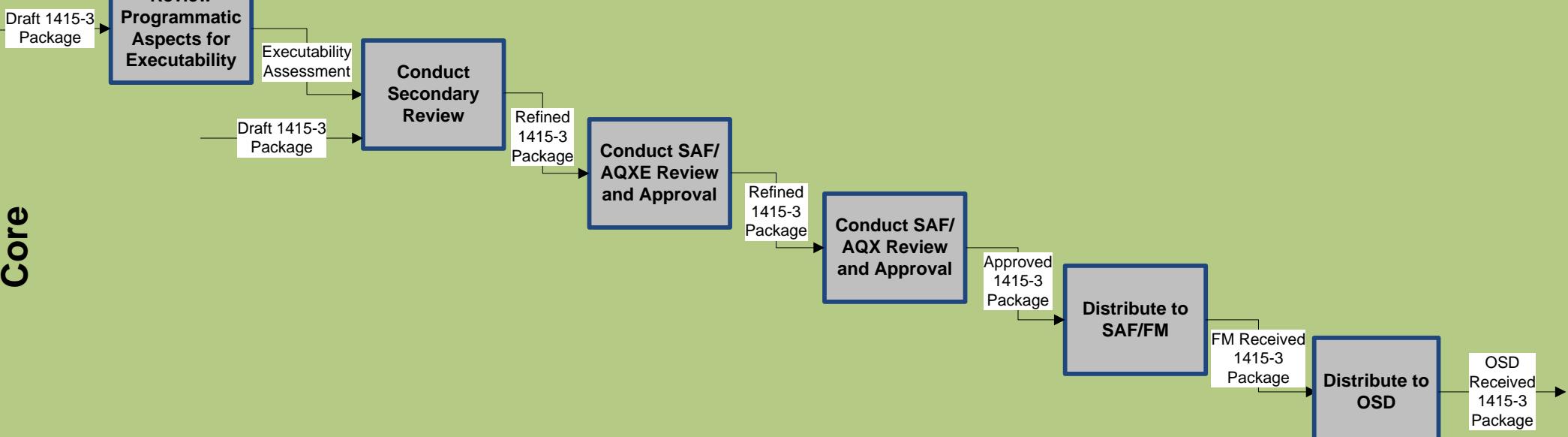
1.2.4.1.3.1 Perform Internal Reprogramming

[Go Up 1 Level](#)

Governing

Core

Enabling



Acquisition Process Model

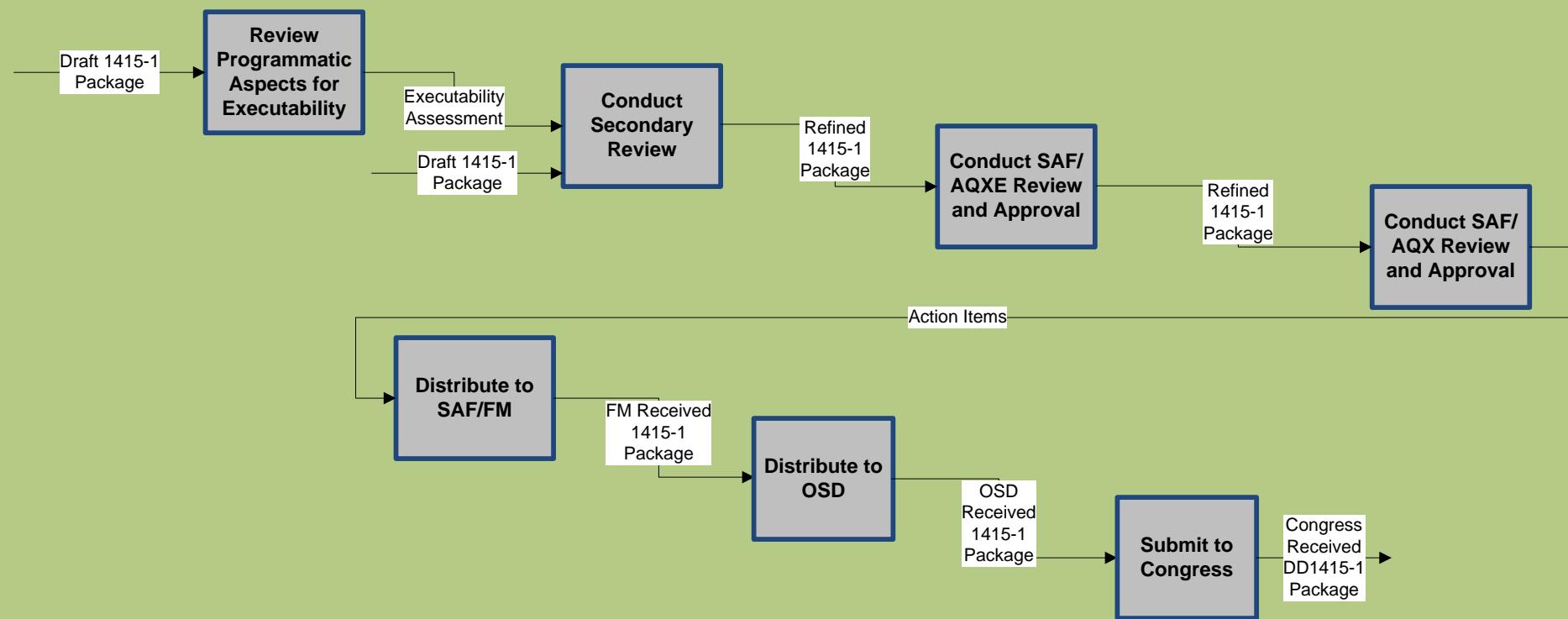
1.2.4.1.3.2 Perform Prior Approval Reprogramming

[Go Up 1 Level](#)

Governing

Core

Enabling



BACK

FWD

Acquisition Process Model

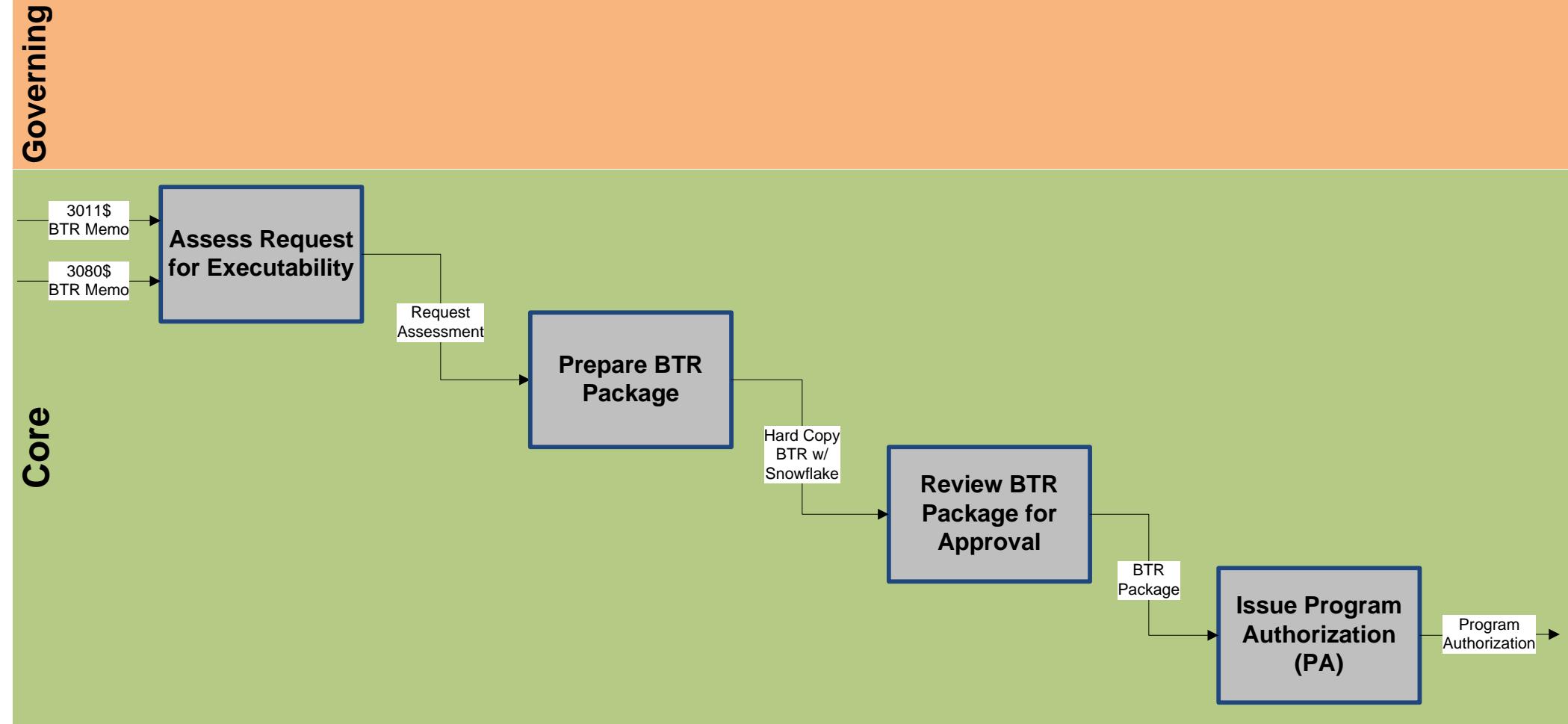
1.2.4.1.3.3 Perform Below Threshold Reprogramming

[Go Up 1 Level](#)

Governing

Core

Enabling



BACK

Acquisition Process Model

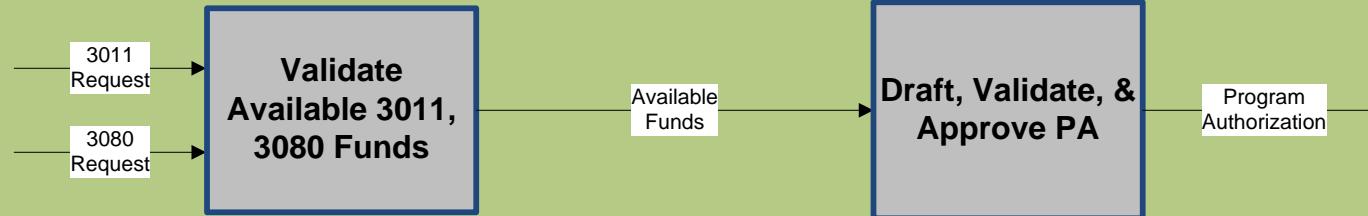
1.2.4.1.3.3.4 Issue Program Authorization (PA)

[Go Up 1 Level](#)

Governing



Core



Enabling

Acquisition Process Model

1.2.4.1.4 Distribute Funds

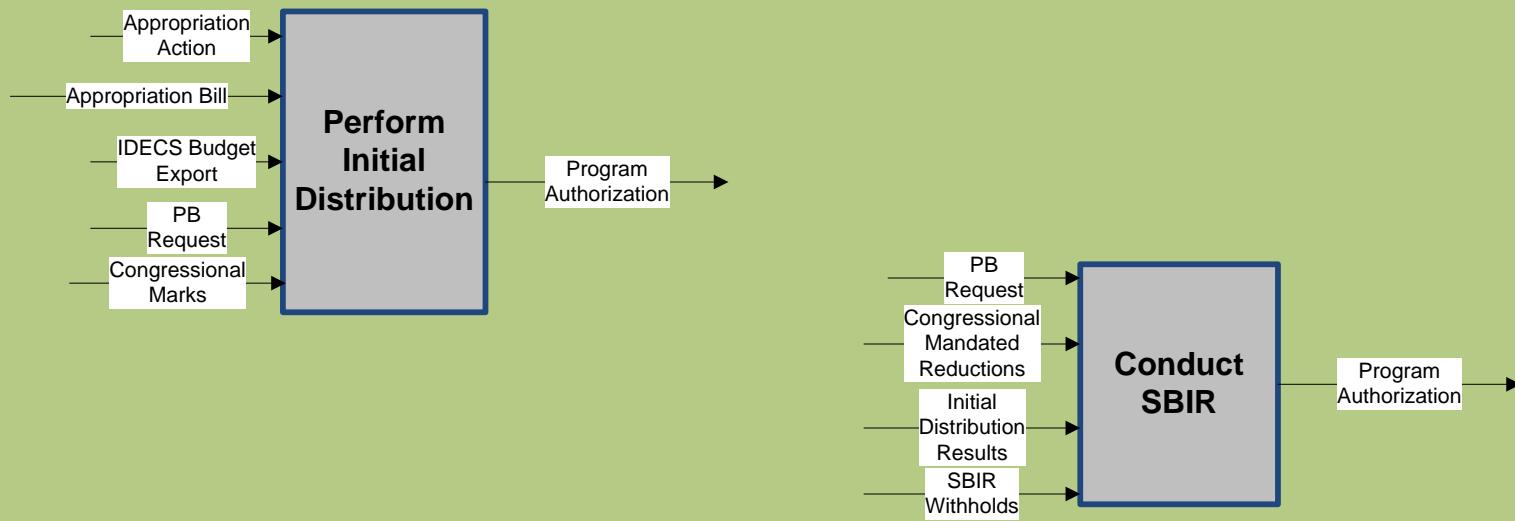
Go Up 1 Level

PEO View

Governing

Core

Enabling



BACK

Acquisition Process Model

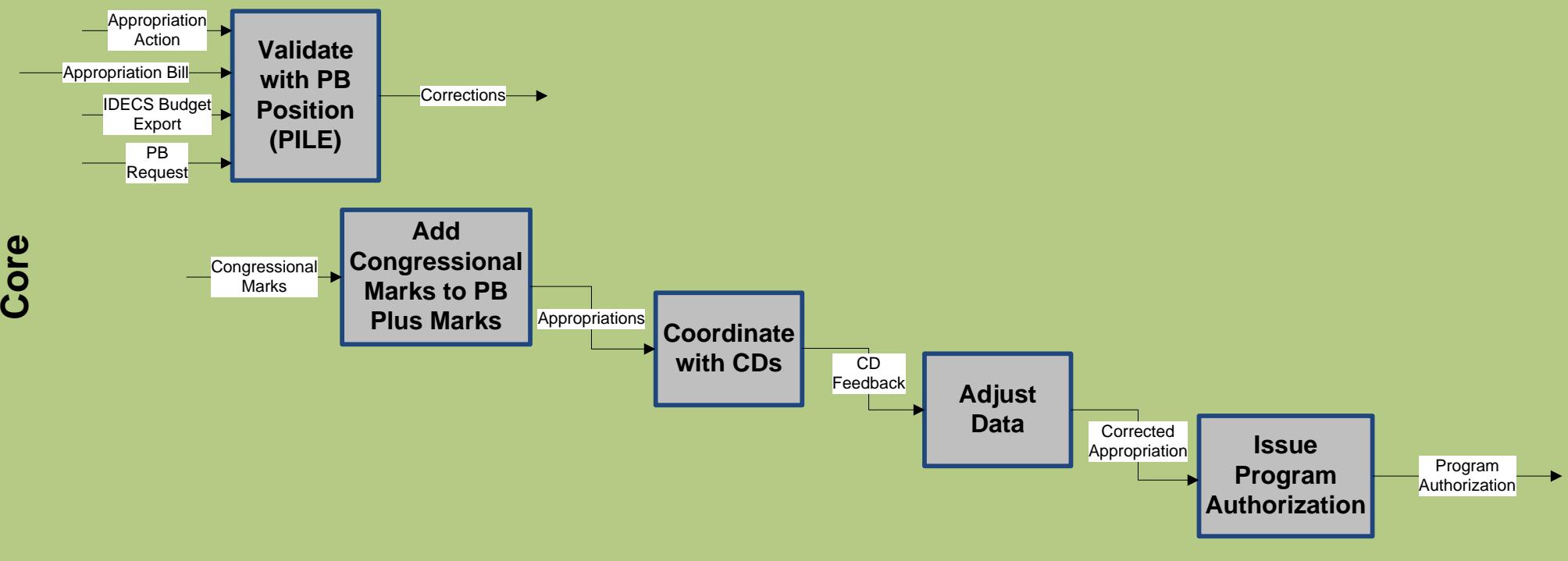
1.2.4.1.4.1 Perform Initial Distribution

[Go Up 1 Level](#)

Governing

Core

Enabling



FWD

Acquisition Process Model

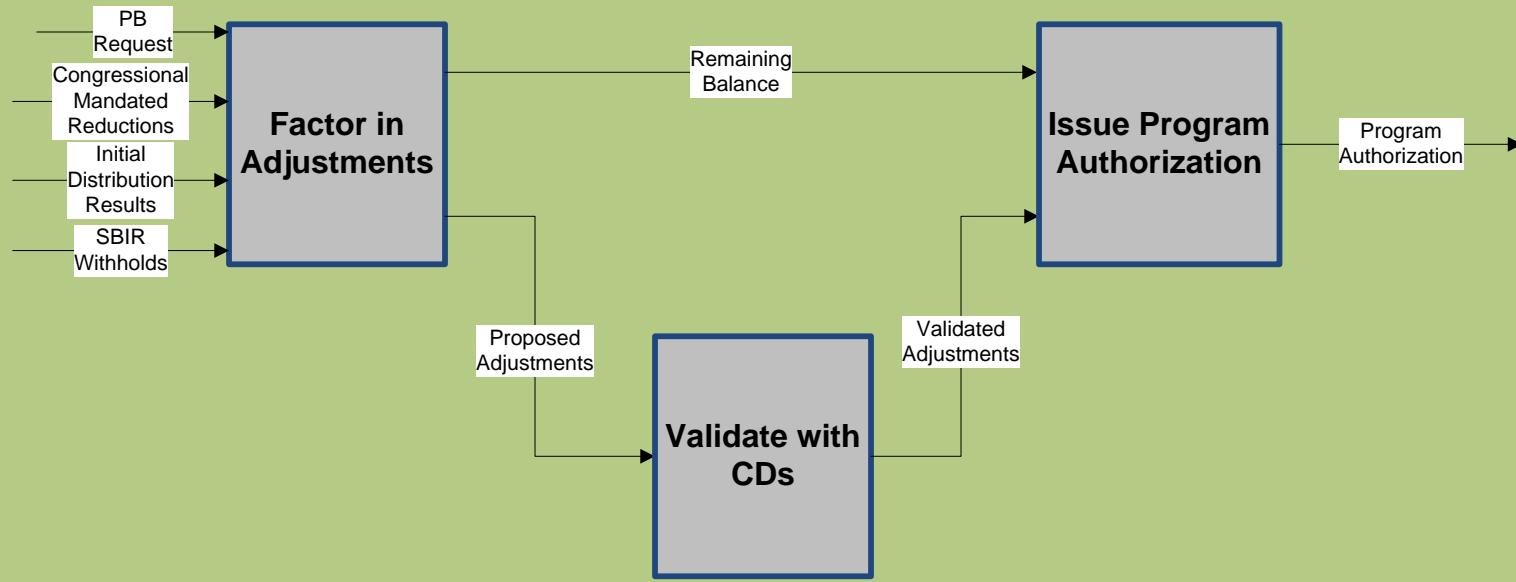
1.2.4.1.4.2 Conduct SBIR

[Go Up 1 Level](#)

Governing

Core

Enabling



BACK

Acquisition Process Model

1.2.4.2 Monitor Financial Execution

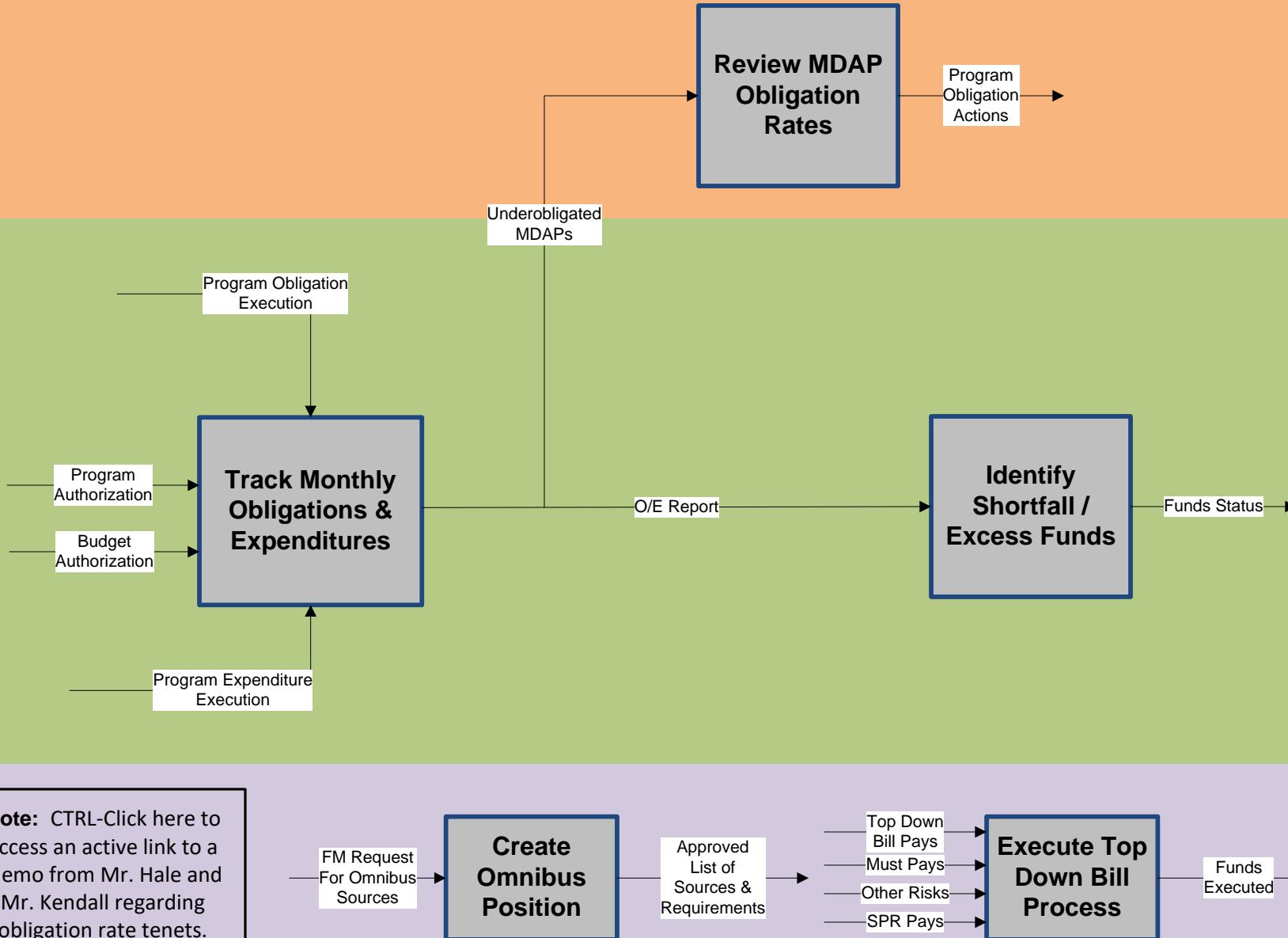
Go Up 1 Level

PEO View

Governing

Core

Enabling



Acquisition Process Model

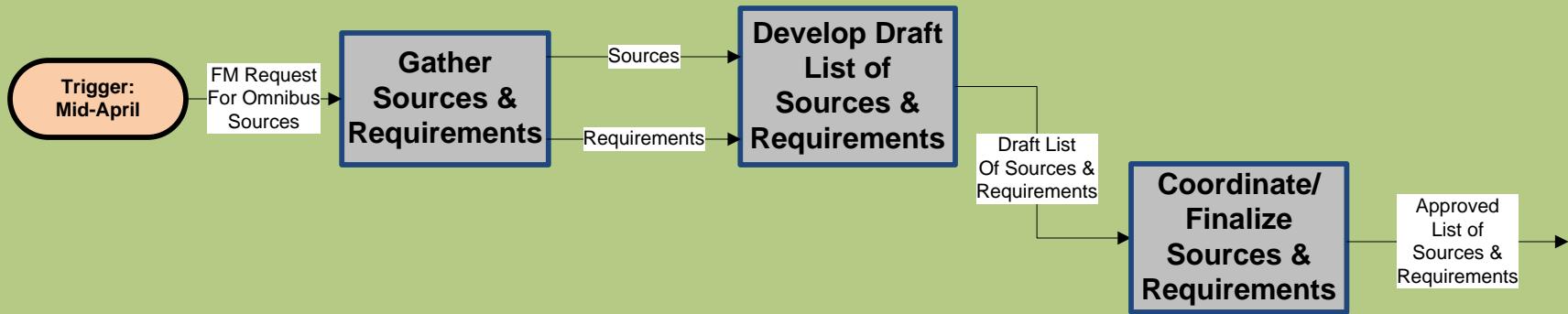
1.2.4.2.3 Create Omnibus Position

Go Up 1 Level

Governing

Core

Enabling



FWD

Acquisition Process Model

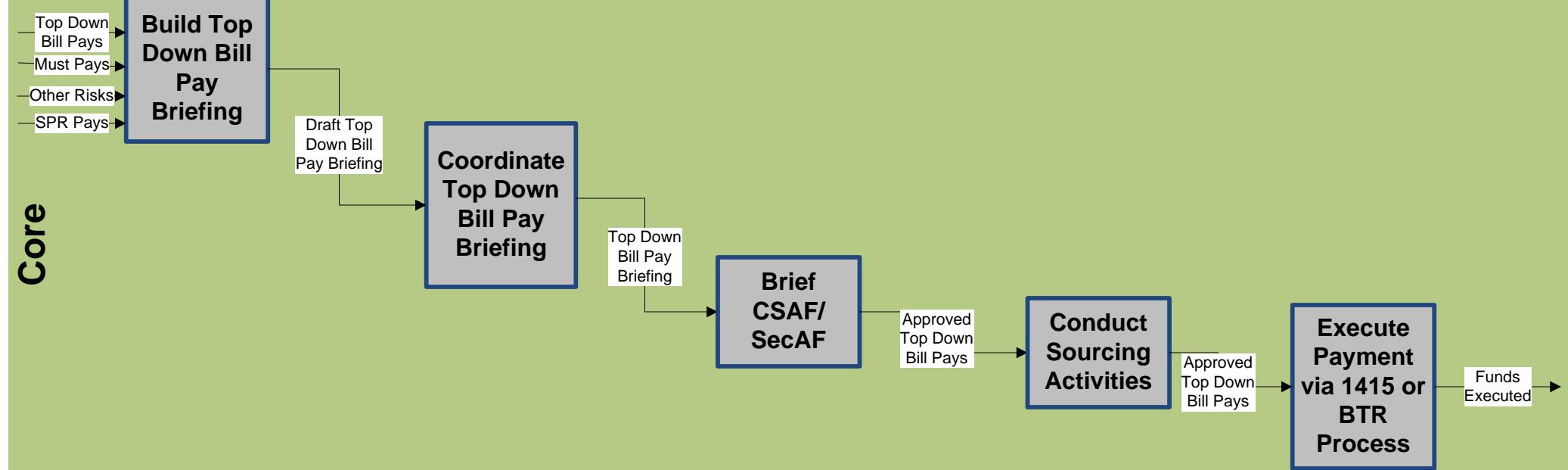
1.2.4.2.4 Execute Top Down Bill Process

[Go Up 1 Level](#)

Governing

Core

Enabling



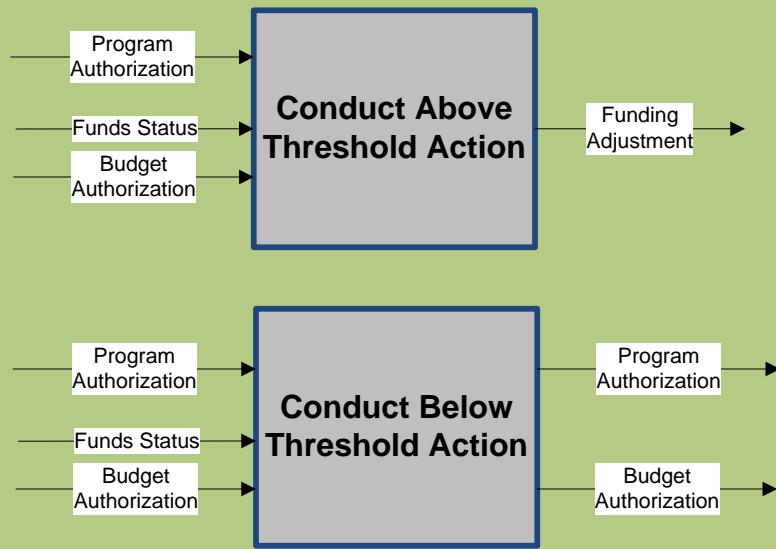
[BACK](#)

Acquisition Process Model

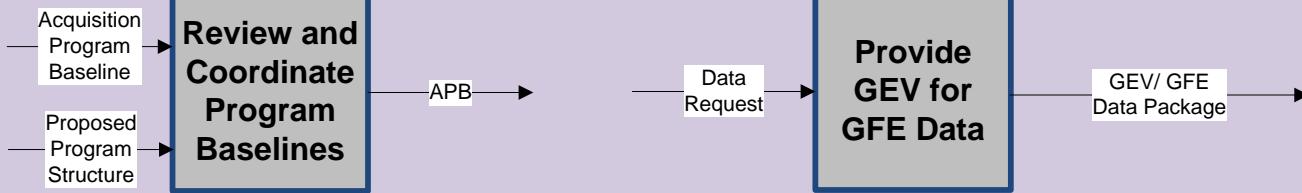
1.2.4.3 Conduct Reprogramming Activities

[Go Up 1 Level](#)

Governing



Core



Enabling

BACK

Acquisition Process Model

1.2.4.3.2 Conduct Below Threshold Action

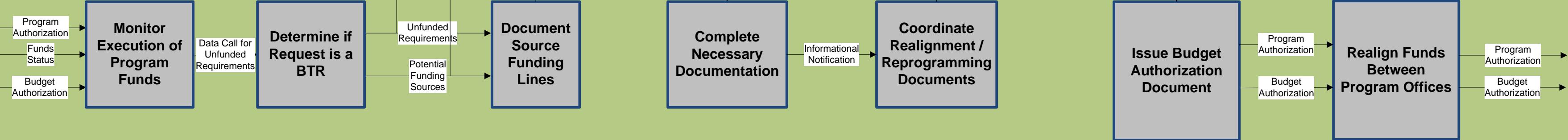
Go Up 1 Level

AFLCMC
Standard
Processes

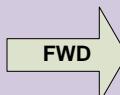
Governing



Core



Enabling



Acquisition Process Model

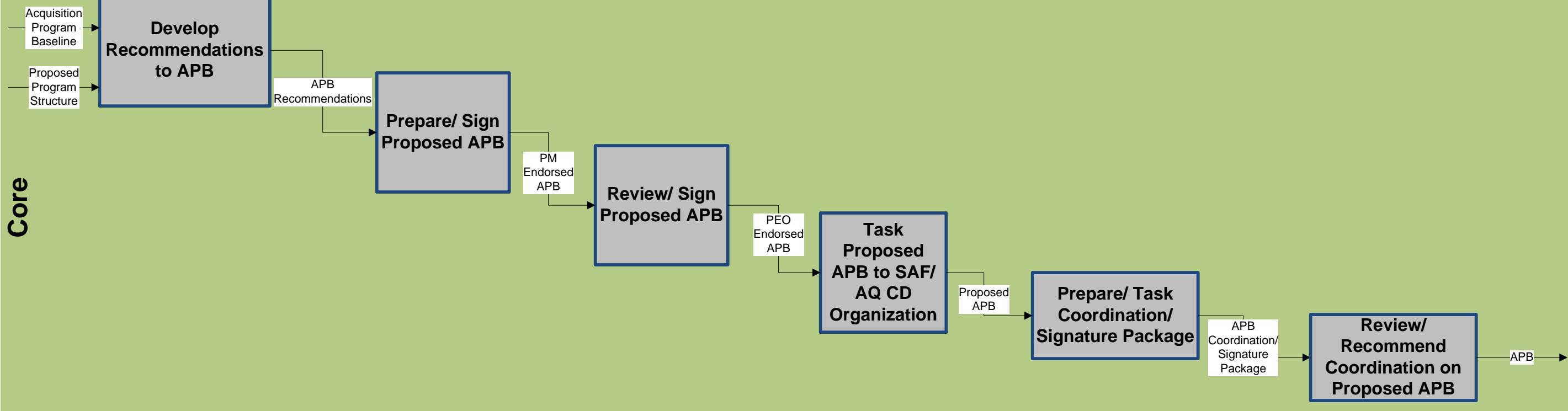
1.2.4.3.3 Review and Coordinate Program Baselines

Go Up 1 Level

Governing

Core

Enabling



BACK FWD

Acquisition Process Model

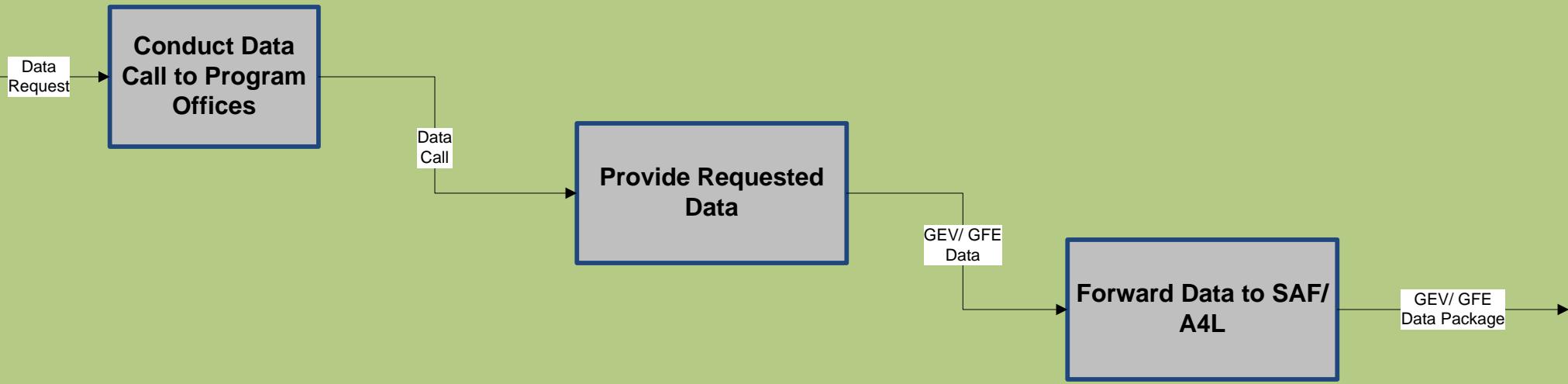
1.2.4.3.4 Provide General Equipment Valuation/Government Furnished Equipment Data

[Go Up 1 Level](#)

Governing

Core

Enabling



BACK

Acquisition Process Model

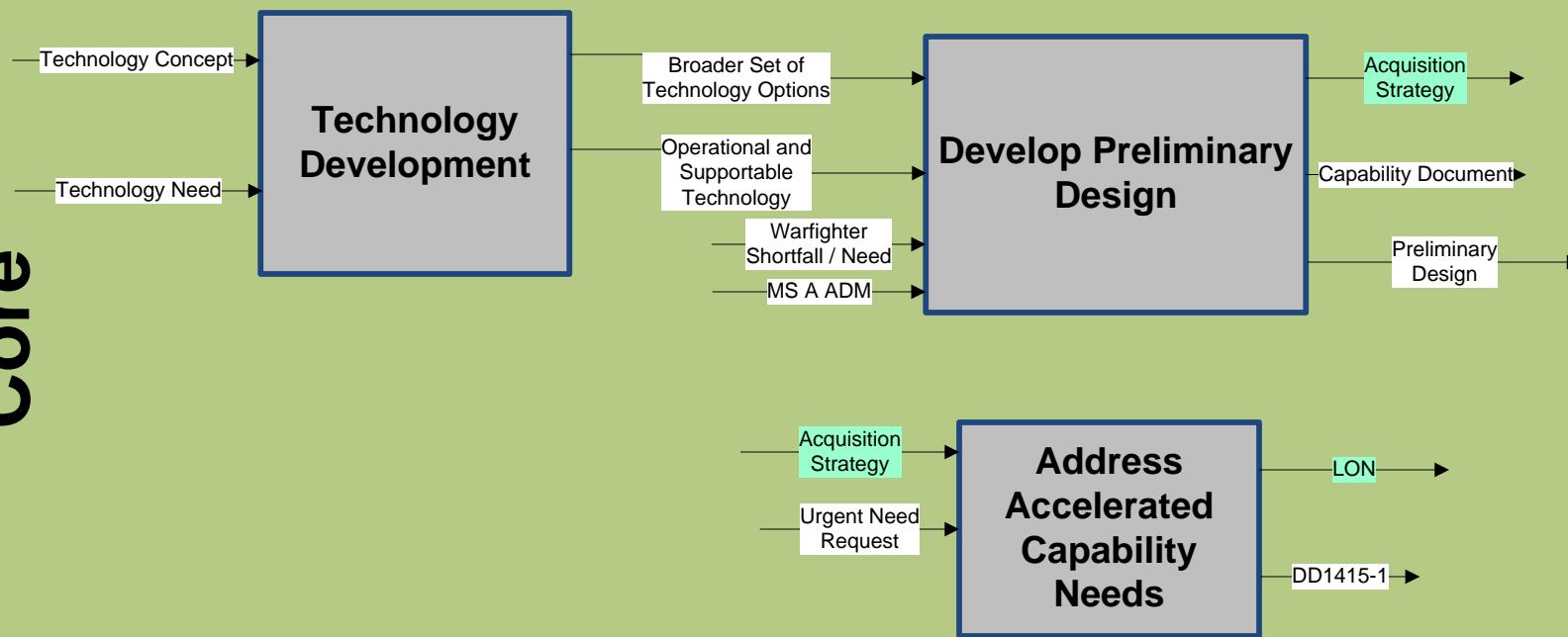
1.3 Develop Requirements and Preliminary Design

[Go Up 1 Level](#)

Governing

Core

Enabling



Note 1 from the Chief Process Officer: The Under Secretary of Defense for AT&L has provided four key enduring acquisition principles. The first of these principles is “Think”. Program managers should tailor the program according to the specific needs of that program. The rote checking the blocks in a checklist or simply following each and every step of a process is the antithesis of Mr Kendall’s challenge to Program Managers. Use this Model as a model. If your program’s situation warrants a waiver from the checklist or process, seek that waiver from your milestone decision authority. CTRL-Click here to access an active link to Mr. Kendall’s thoughts.

Note 2: The purpose of program tailoring is to streamline the acquisition program to the maximum extent possible, consistent with risk, to provide new systems to operational commanders as fast as possible. DoDI 5000.02, Section 5.a.2; AFPAM 63-128, Section 14.1

Acquisition Process Model

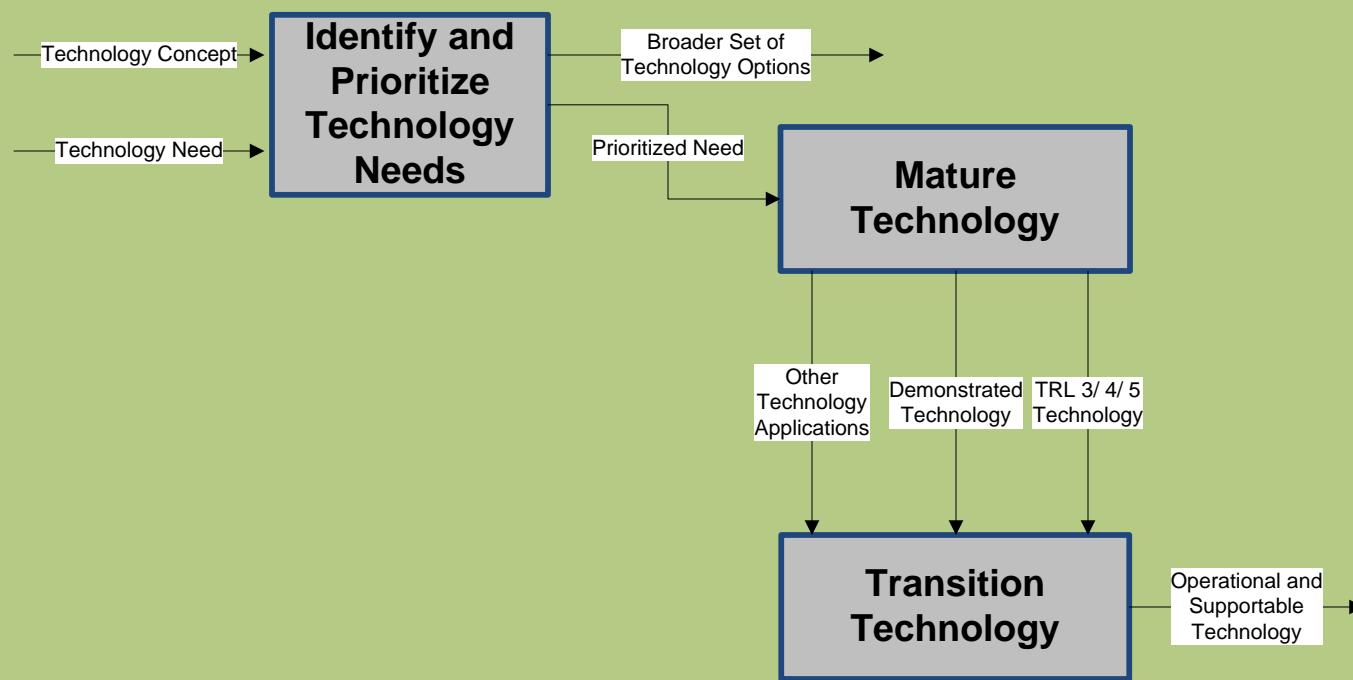
1.3.1 Technology Development

[Go Up 1 Level](#)

Governing

Core

Enabling



FWD

Acquisition Process Model

1.3.1.1 Identify and Prioritize Technology Needs

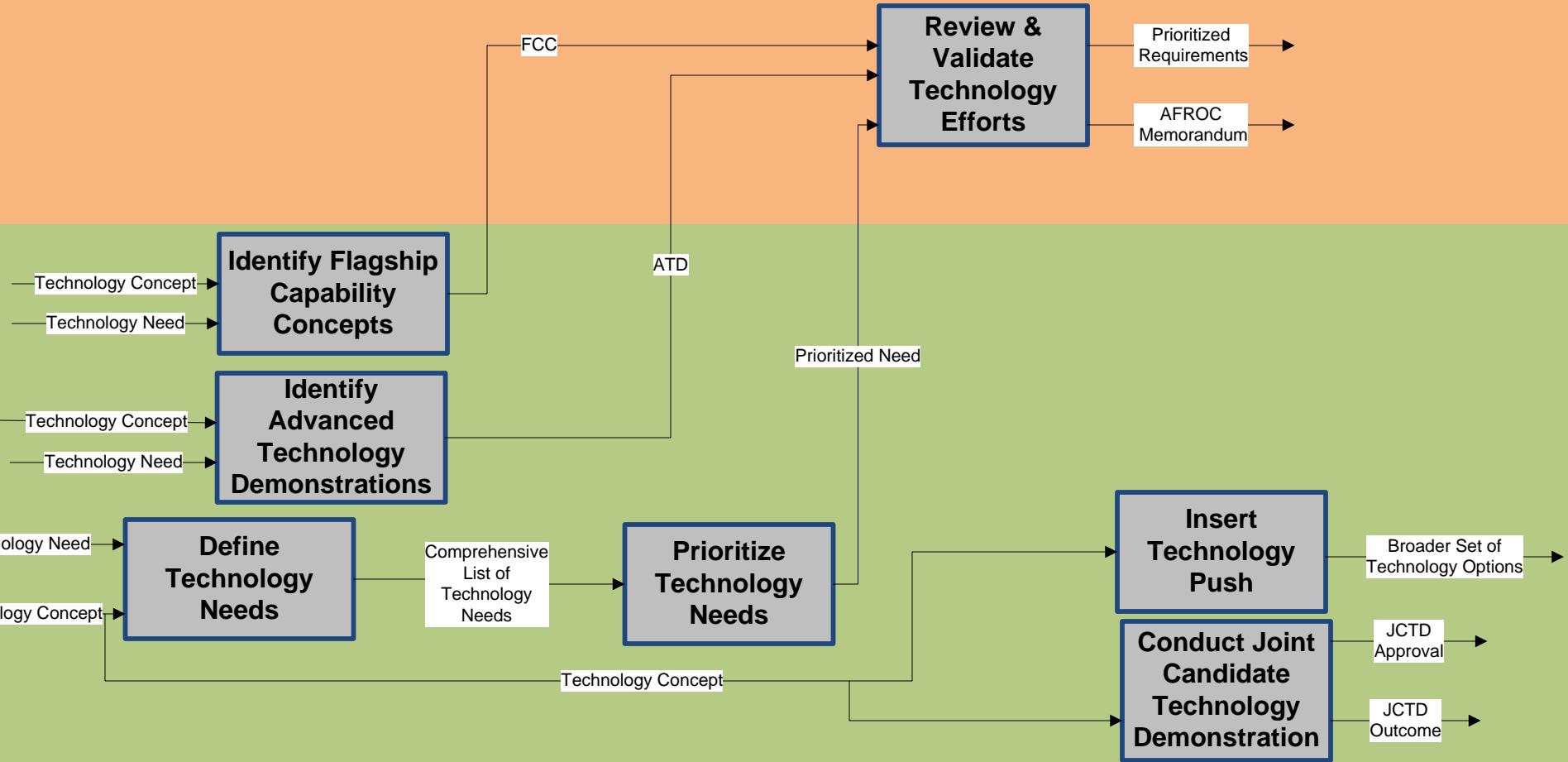
Go Up 1 Level

PEO View

Governing

Core

Enabling

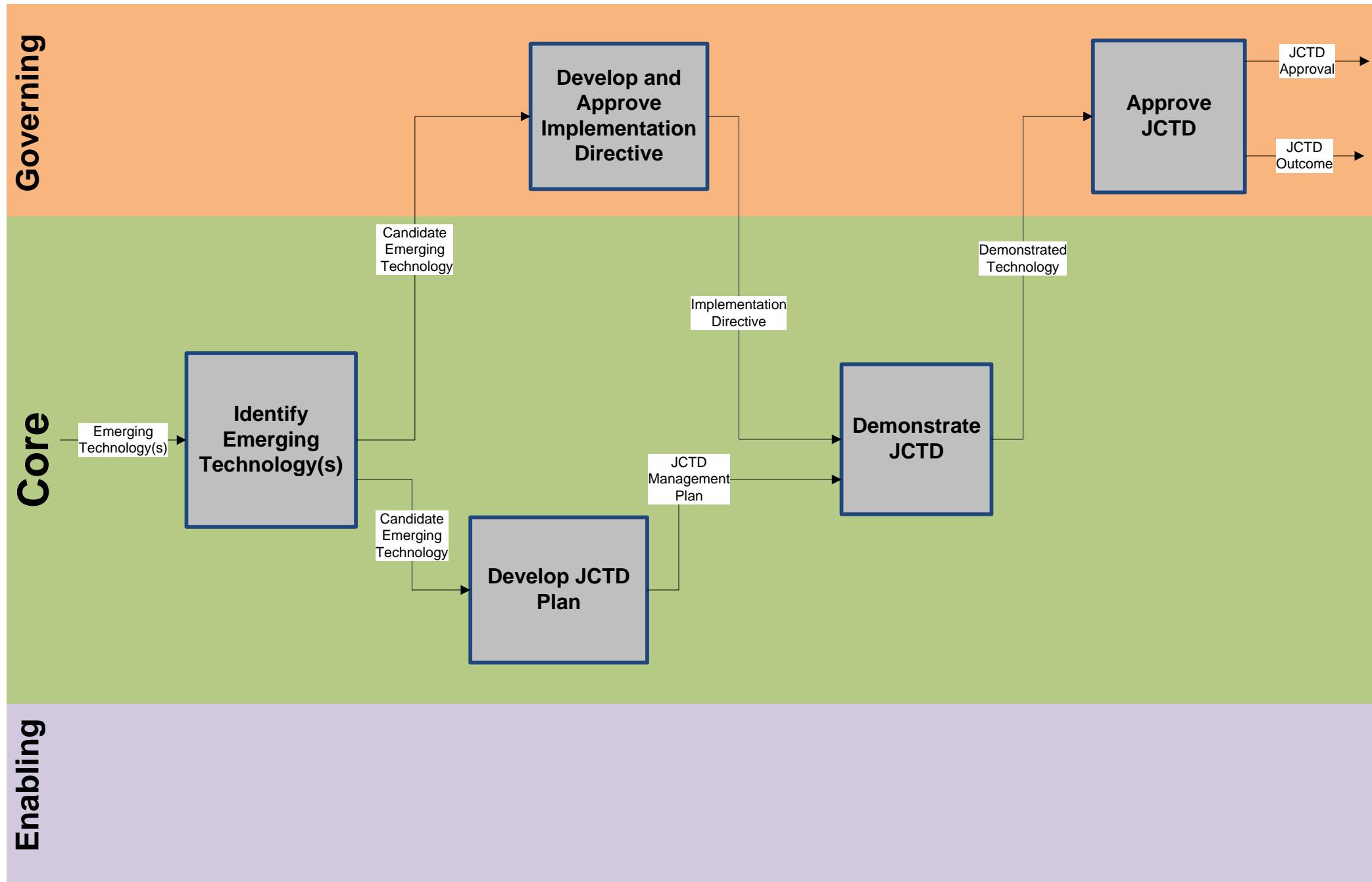


FWD

Acquisition Process Model

1.3.1.1.3 Conduct Joint Candidate Technology Demonstration

[Go Up 1 Level](#)



Acquisition Process Model

1.3.1.2 Mature Technology

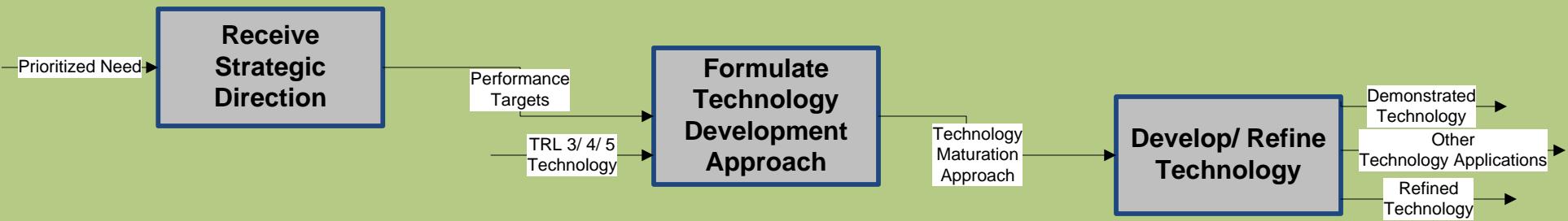
Go Up 1 Level

PEO View

Governing

Core

Enabling



BACK

FWD

Acquisition Process Model

1.3.1.3 Transition Technology

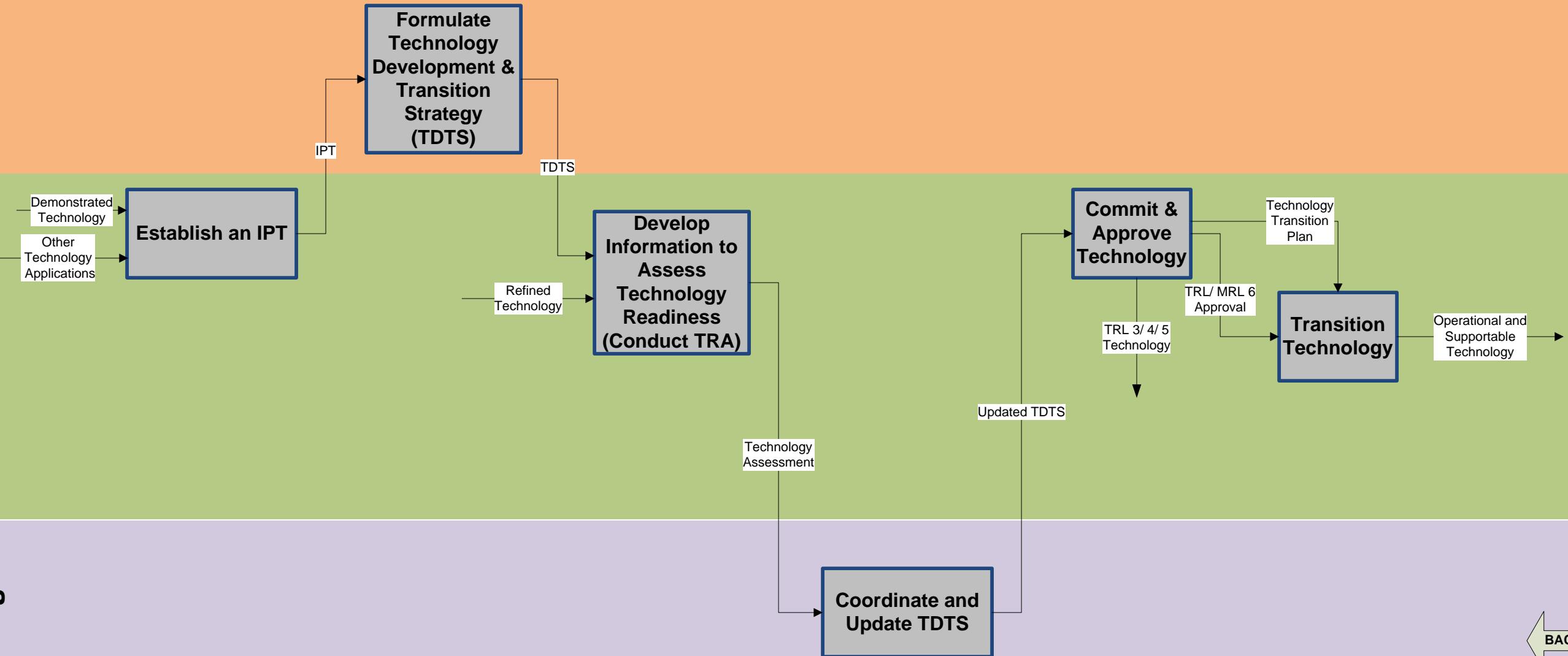
Go Up 1 Level

PEO View

Governing

Core

Enabling



BACK

Acquisition Process Model

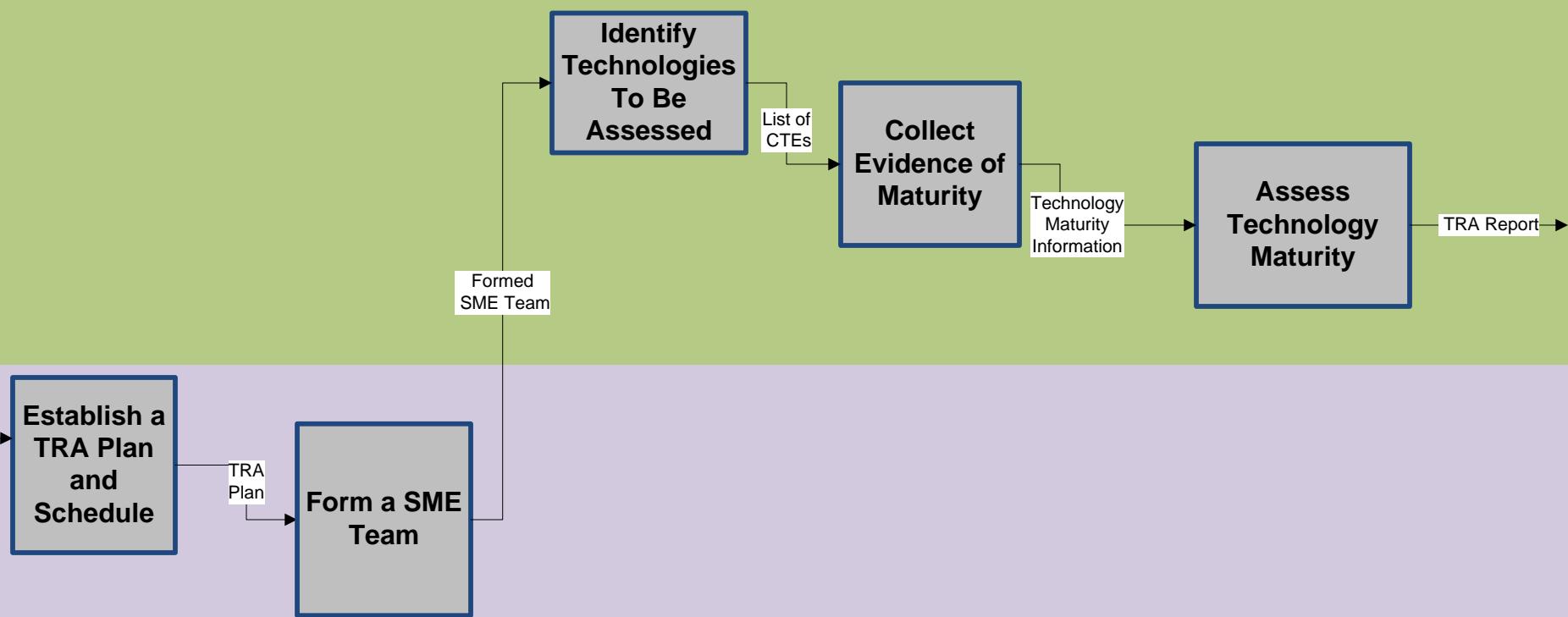
1.3.1.3.3 Develop Information to Assess Technology

Go Up 1 Level

Governing

Core

Enabling



Acquisition Process Model

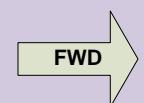
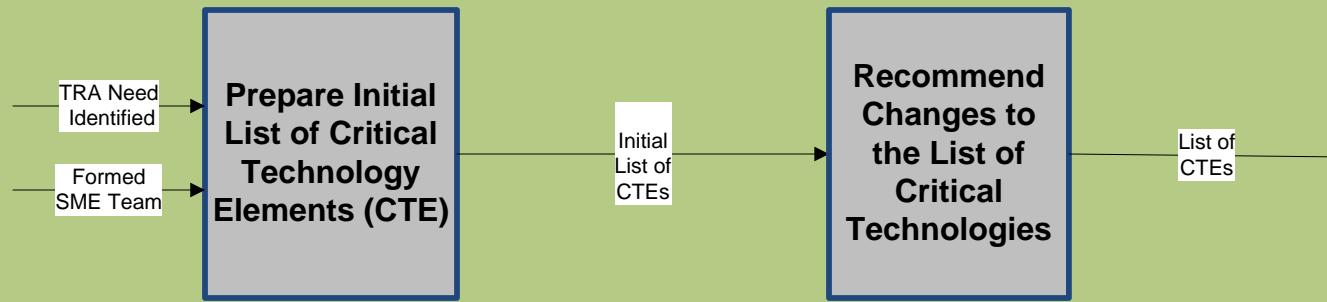
1.3.1.3.3.3 Identify Technologies To Be Assessed

Go Up 1 Level

Governing

Core

Enabling



Acquisition Process Model

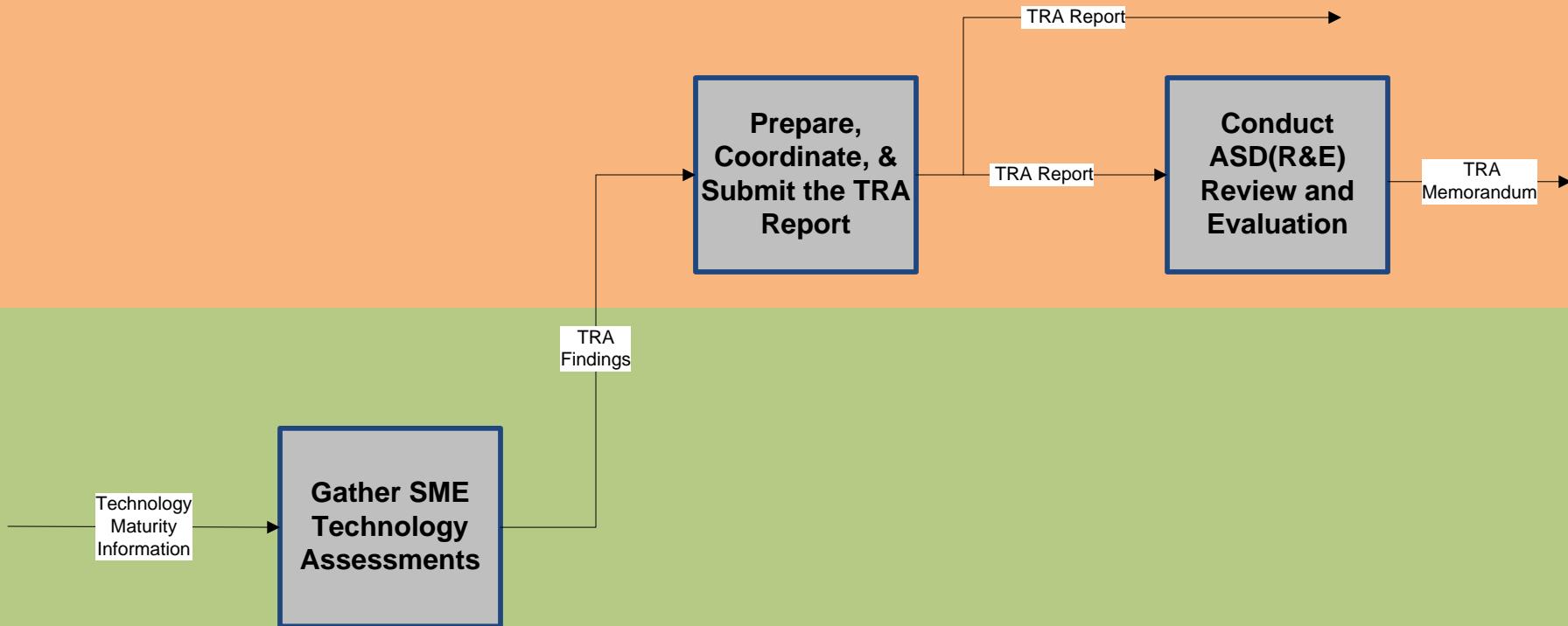
1.3.1.3.3.5 Assess Technology Maturity

[Go Up 1 Level](#)

Governing

Core

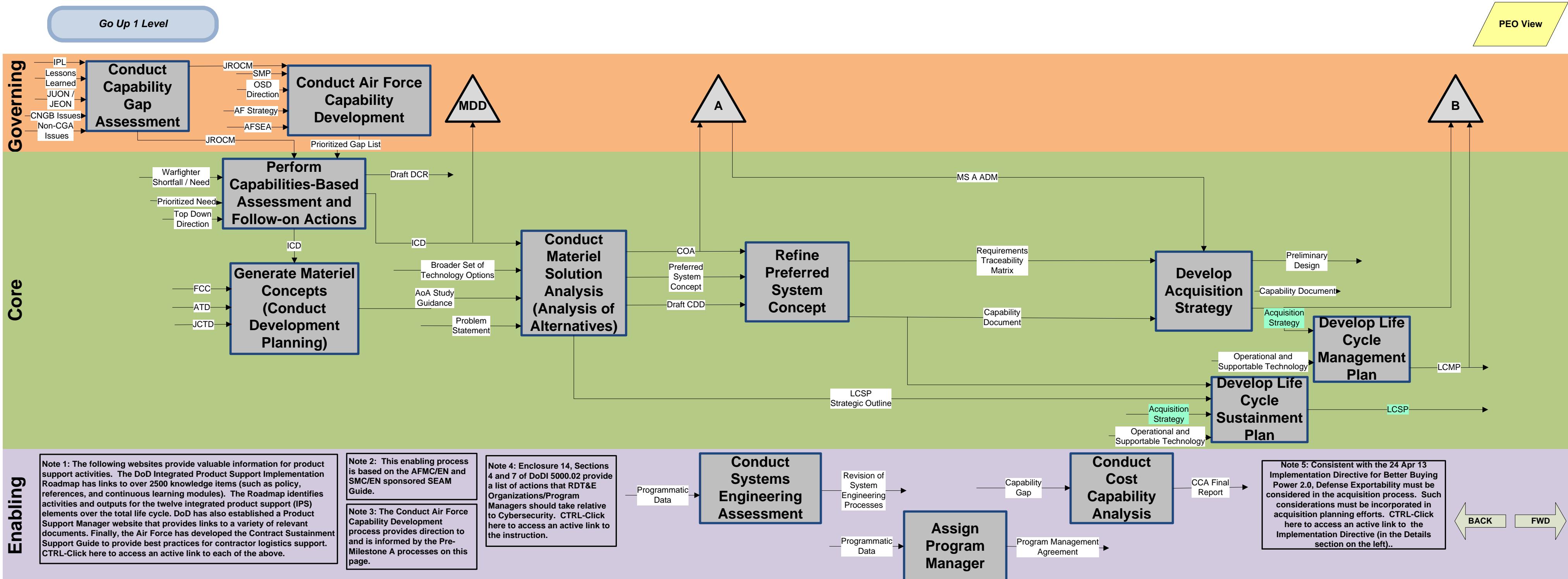
Enabling



BACK

Acquisition Process Model

1.3.2 Develop Preliminary Design



Acquisition Process Model

1.3.2.1 Perform Capabilities-Based Assessment

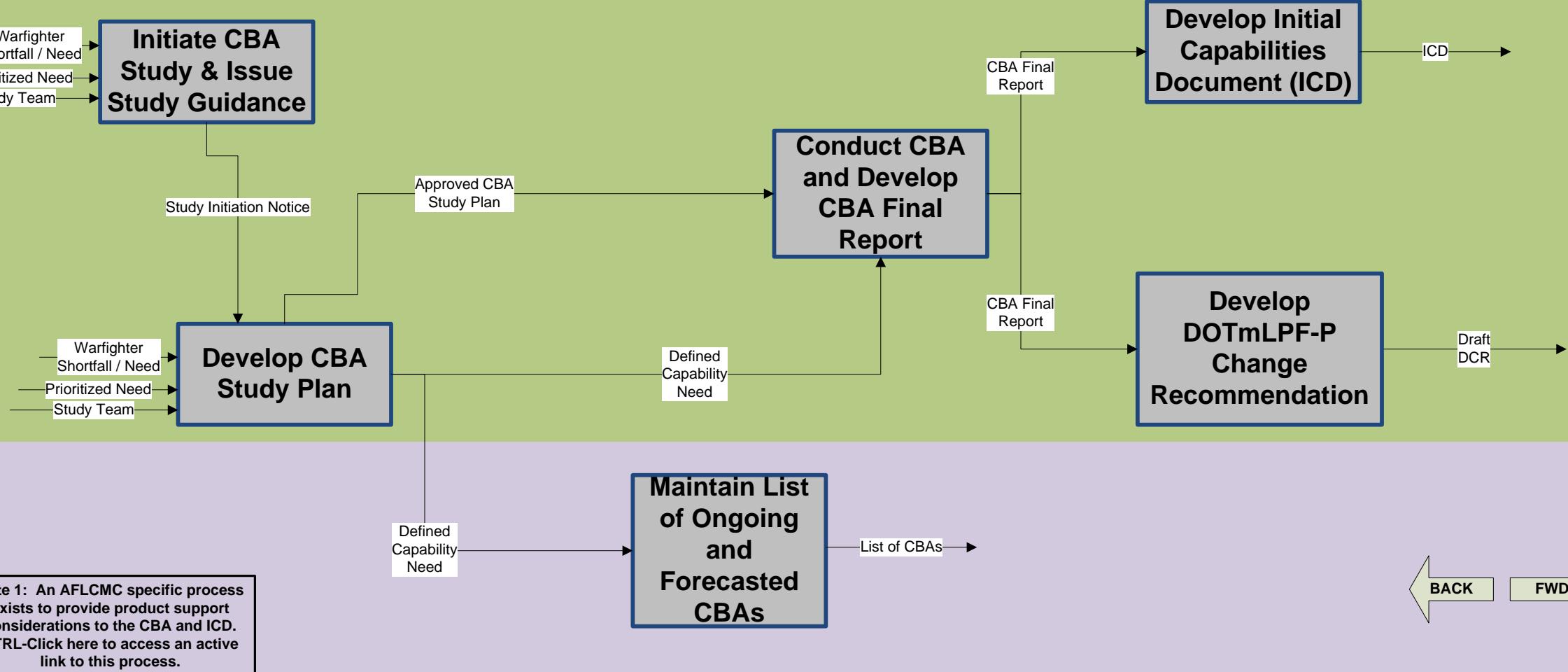
Go Up 1 Level

AFLCMC
Standard
Processes

Governing

Core

Enabling



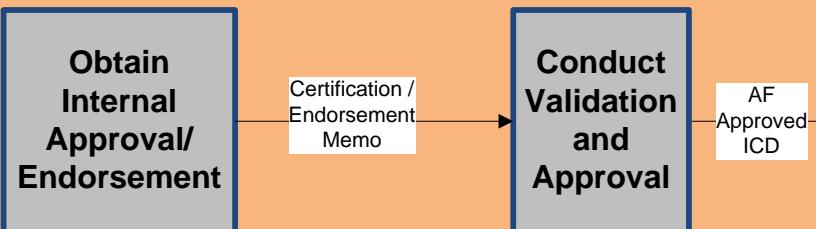
Acquisition Process Model

1.3.2.1.4 Develop ICD (Capability Documents)

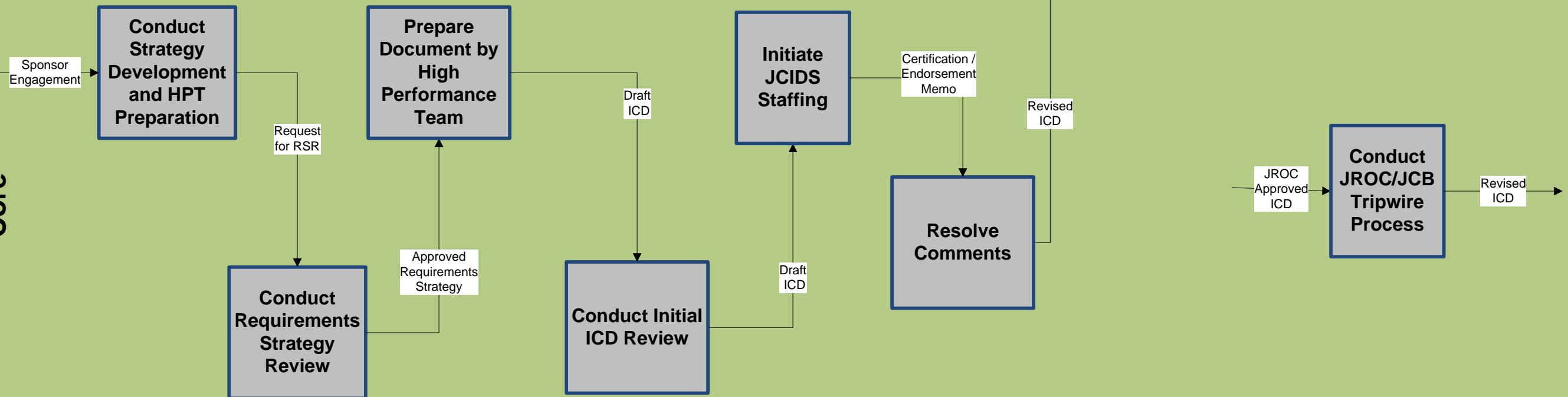
[Go Up 1 Level](#)

PEO View

Governing



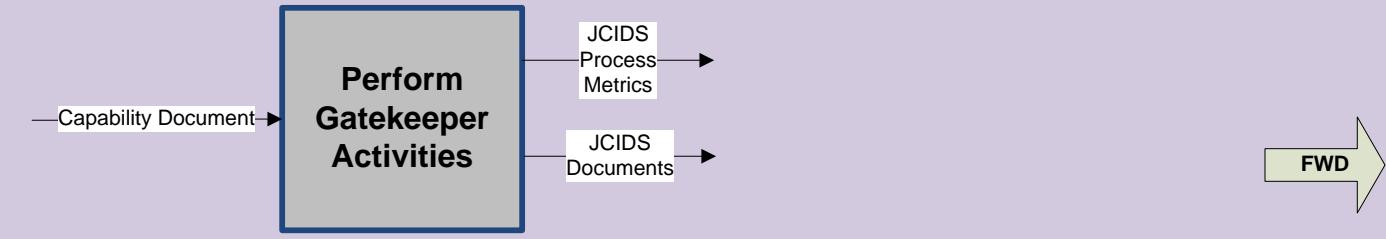
Core



Enabling

Note: All processes feed the Gatekeeper Activities process

Note: The following KPPs are mandatory in requirements documents per JCIDS Manual: Force Protection KPP, System Survivability KPP, Sustainment KPP, Net-Ready KPP, Training KPP and Energy KPP.
The following KSAs are mandatory in AF requirements documents: the Flight Simulator KSA



Acquisition Process Model

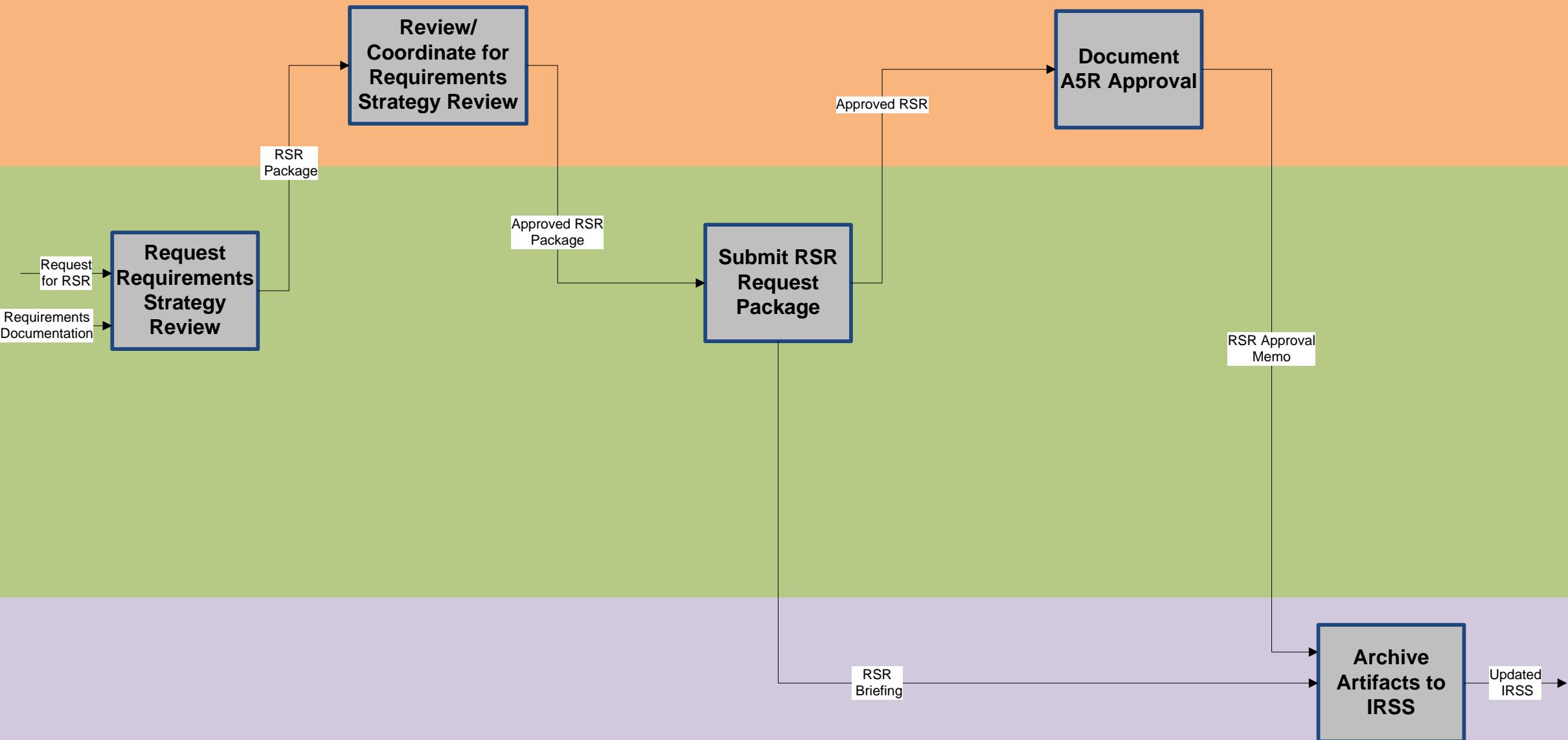
1.3.2.1.4.2 Conduct Requirements Strategy Review (RSR)

[Go Up 1 Level](#)

Governing

Core

Enabling



Acquisition Process Model

1.3.2.1.5 Conduct Capability Gap Analysis

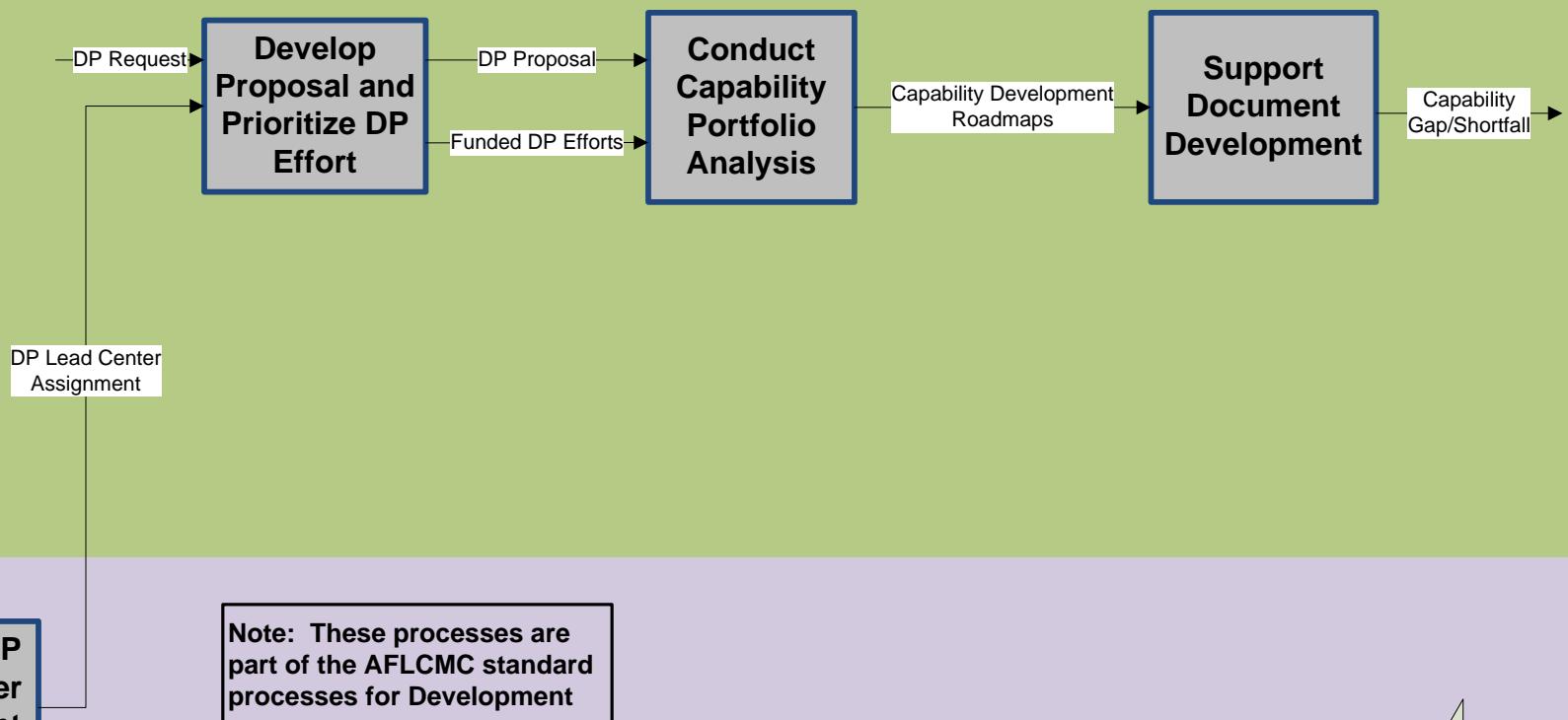
Go Up 1 Level

AFLCMC
Standard
Processes

Governing

Core

Enabling



Back

Acquisition Process Model

1.3.2.2 Generate Materiel Concepts (Conduct Development Planning)

Go Up 1 Level

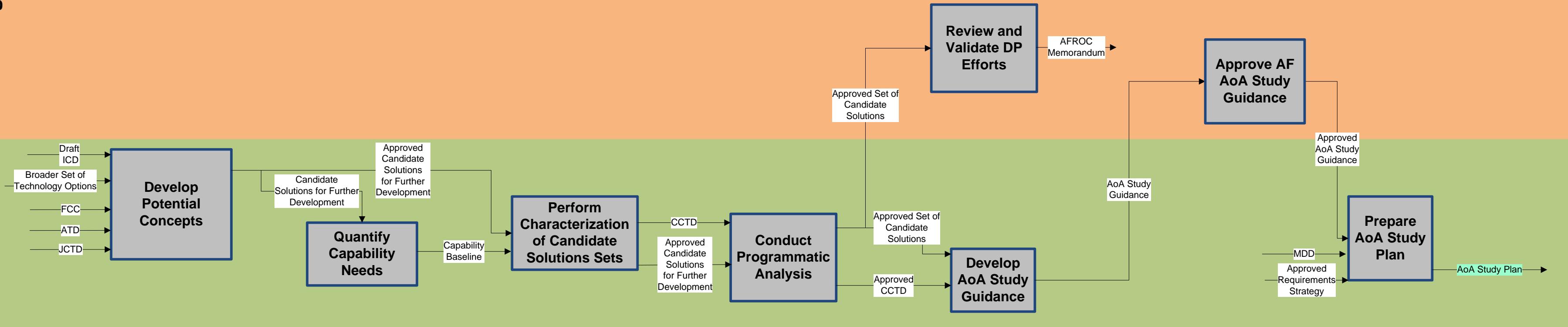
AFLCMC
Standard
Processes

PEO View

Governing

Core

Enabling



Note: The AFLCMC specific process for Development Planning intersects the Prepare AoA Study Plan. CTRL-Click here to access an active link to the AFLCMC process.

BACK FWD

Acquisition Process Model

1.3.2.2.1 Develop Potential Concepts

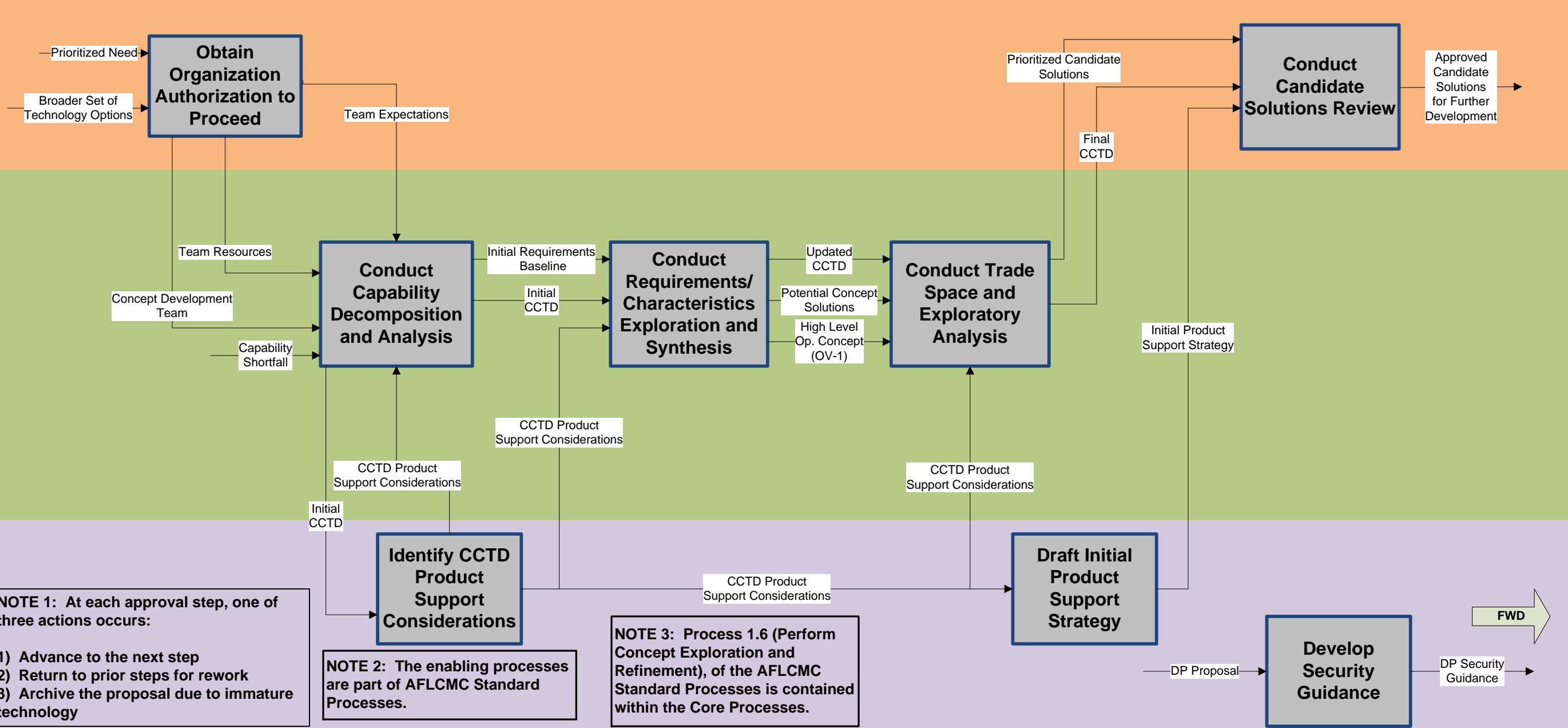
[Go Up 1 Level](#)

AFLCMC
Standard
Processes

Governing

Core

Enabling



Acquisition Process Model

1.3.2.2.3 Perform Candidate Solutions Sets Characterization

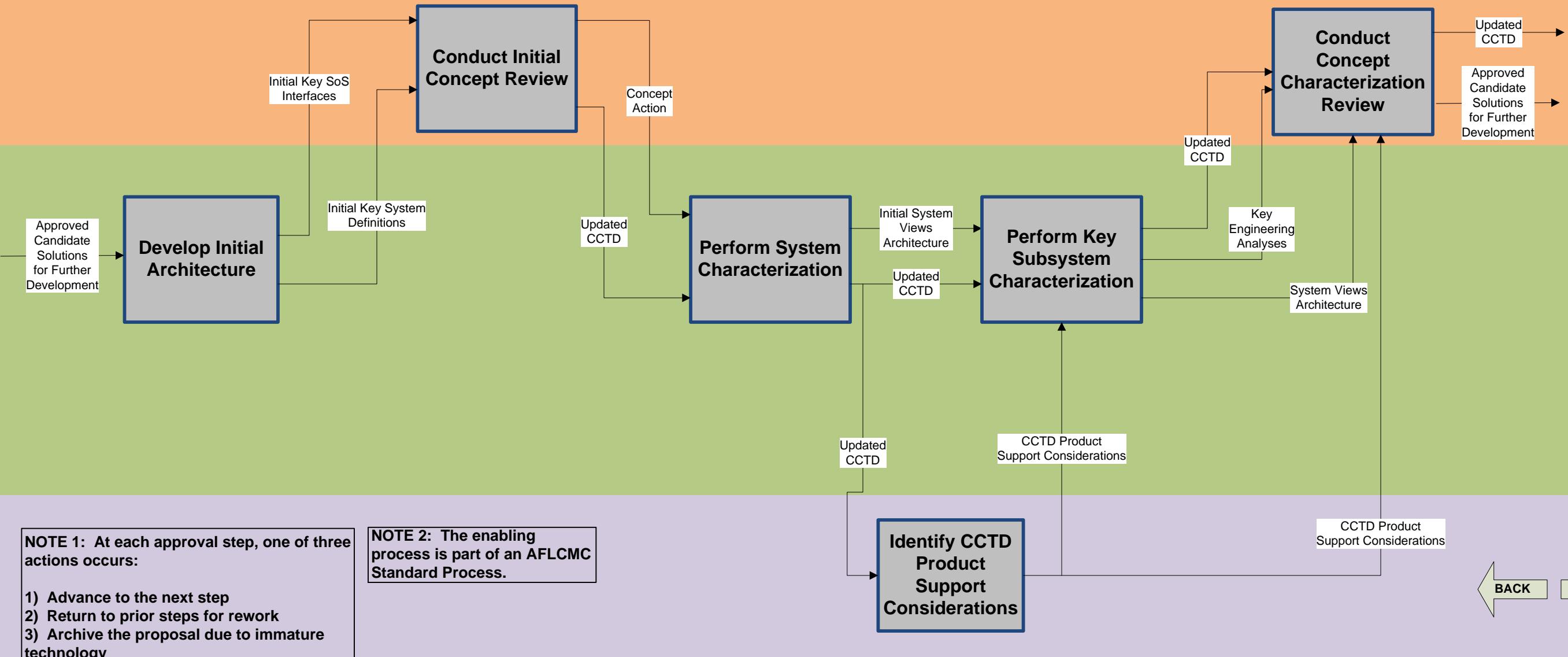
[Go Up 1 Level](#)

AFLCMC
Standard
Processes

Governing

Core

Enabling



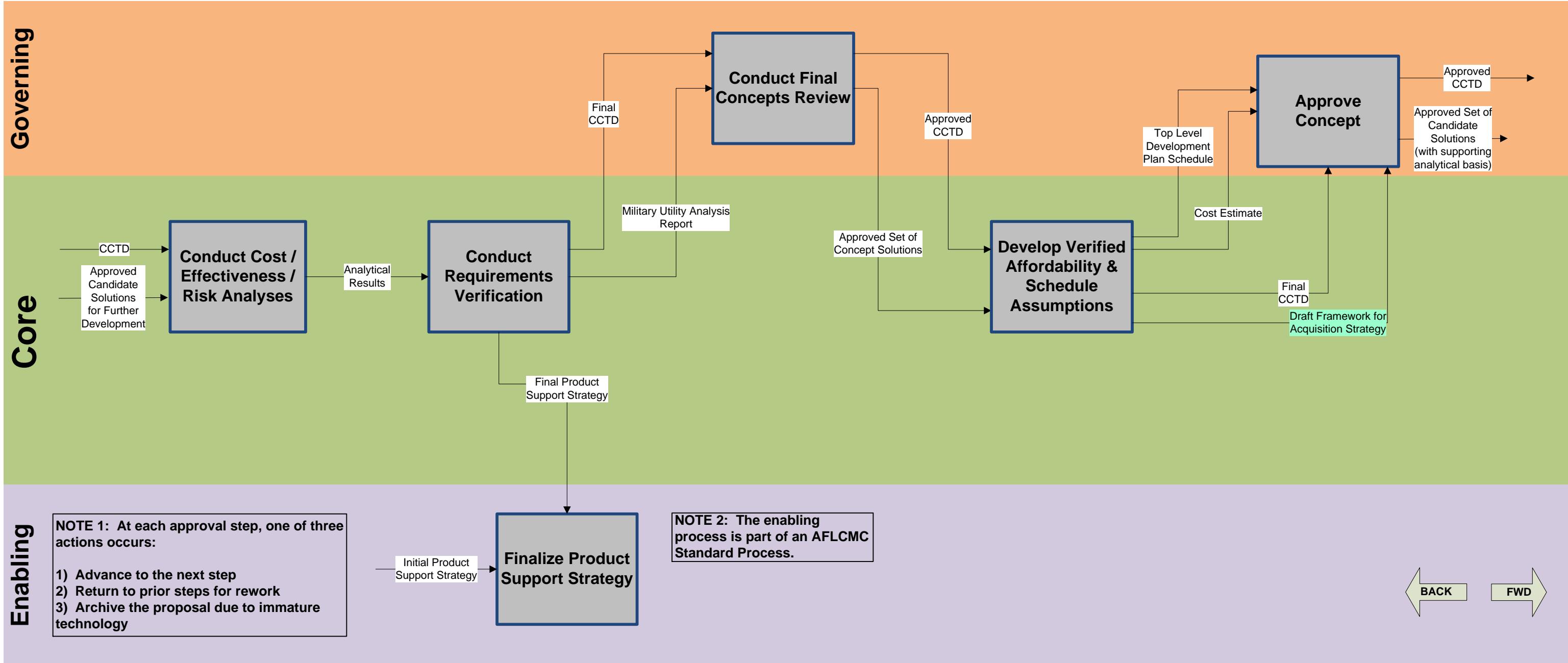
[BACK](#) [FWD](#)

Acquisition Process Model

1.3.2.2.4 Conduct Programmatic Analysis

[Go Up 1 Level](#)

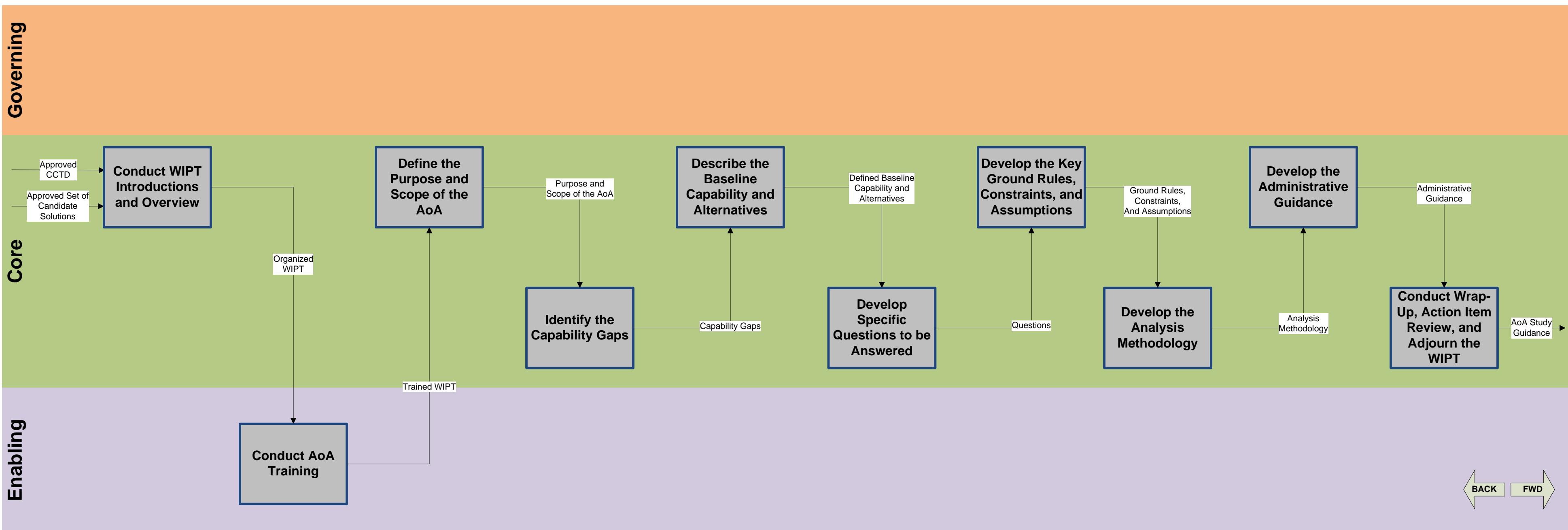
AFLCMC
Standard
Processes



Acquisition Process Model

1.3.2.2.6 Develop AoA Study Guidance

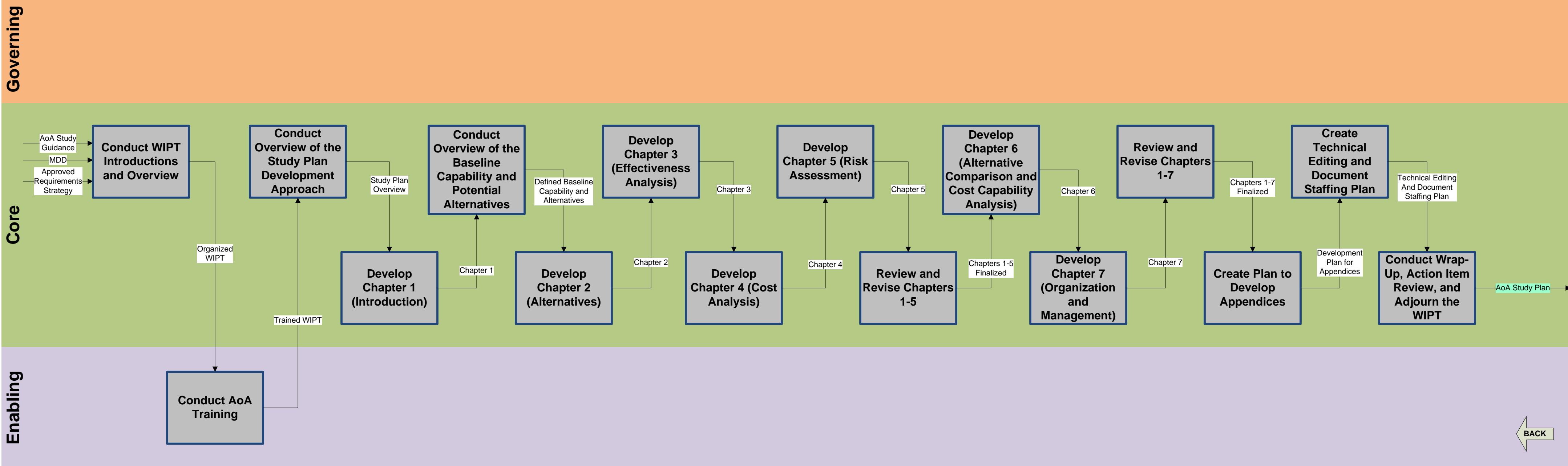
[Go Up 1 Level](#)



Acquisition Process Model

1.3.2.2.8 Prepare AoA Study Plan

[Go Up 1 Level](#)

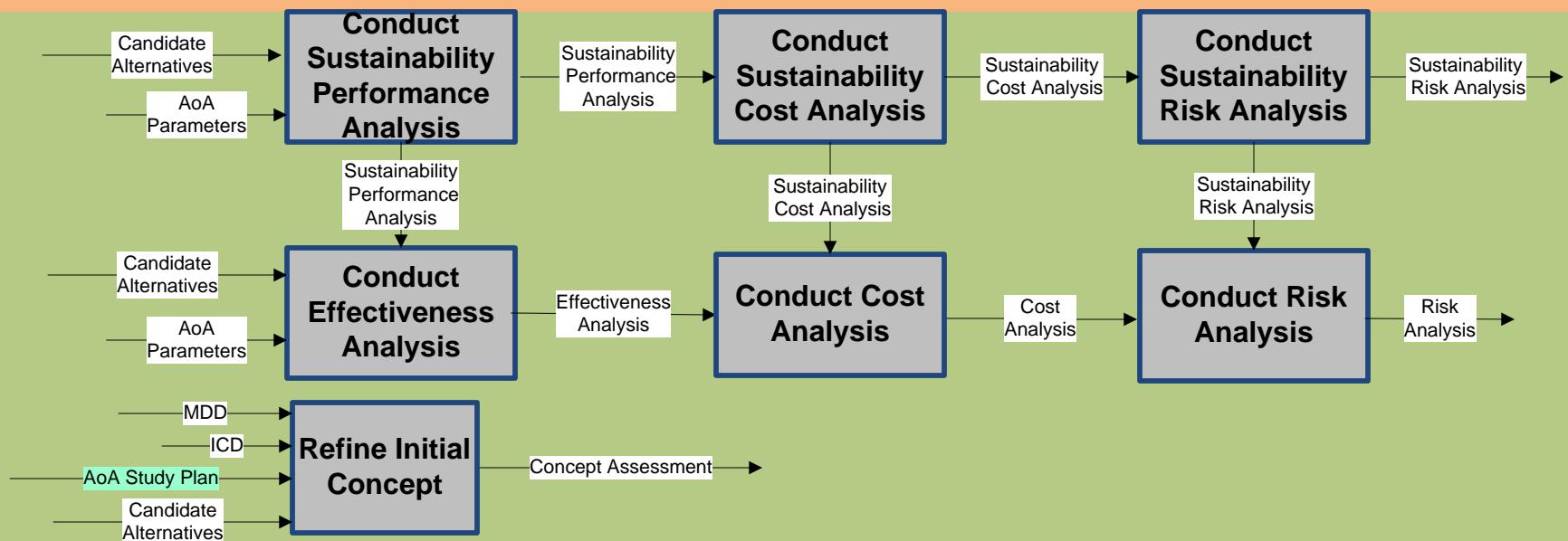


[BACK](#)

Acquisition Process Model

1.3.2.2.8.10 Conduct Effectiveness, Cost, and Risk Analyses

Go Up 1 Level



Note The Refine Initial Concept process occurs concurrent with the other 3 processes. As such, it both provides and receives input from all 3 processes.

Acquisition Process Model

1.3.2.3 Conduct Materiel Solution Analysis (Analysis of Alternatives)

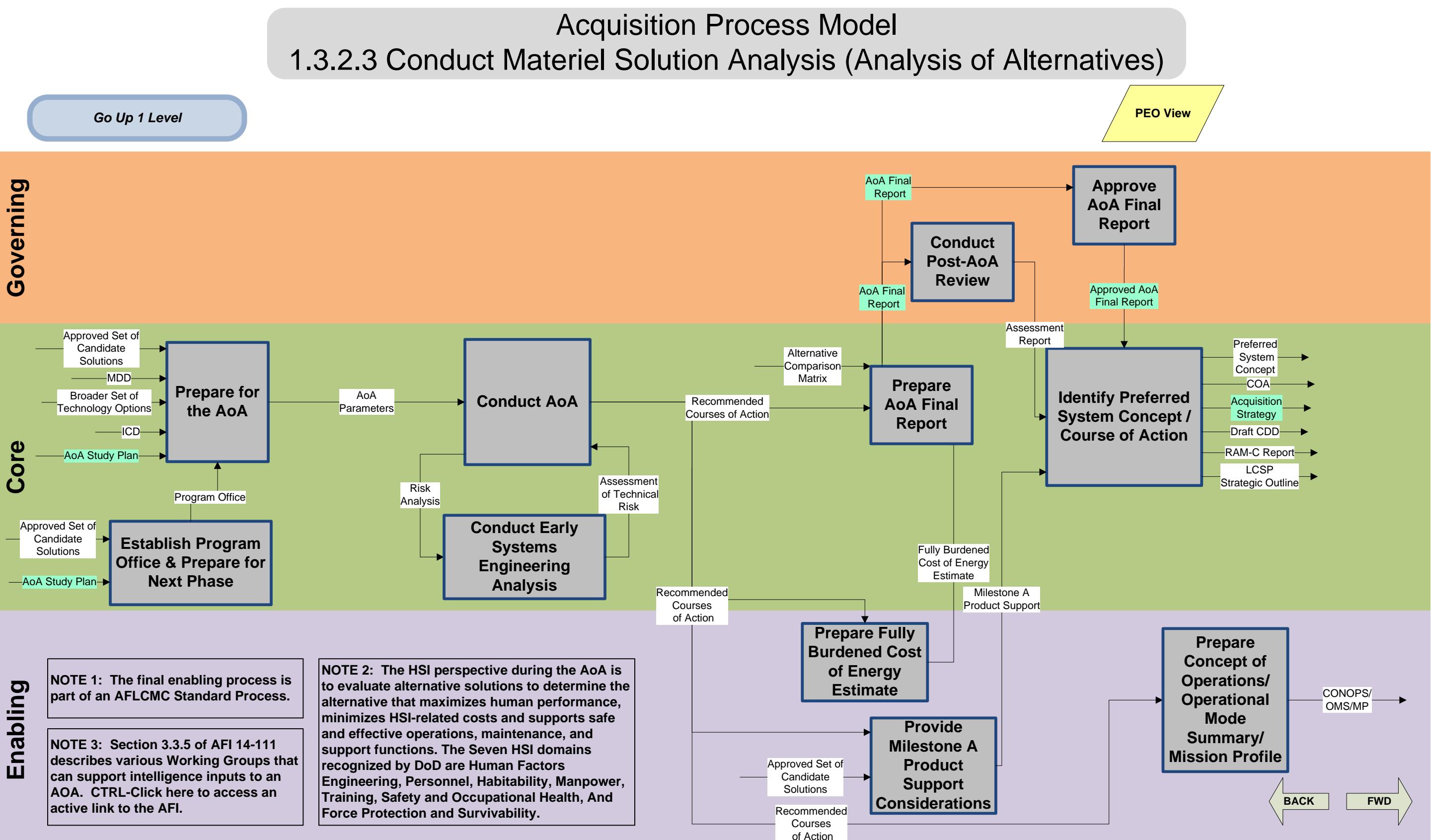
[Go Up 1 Level](#)

PEO View

Governing

Core

Enabling



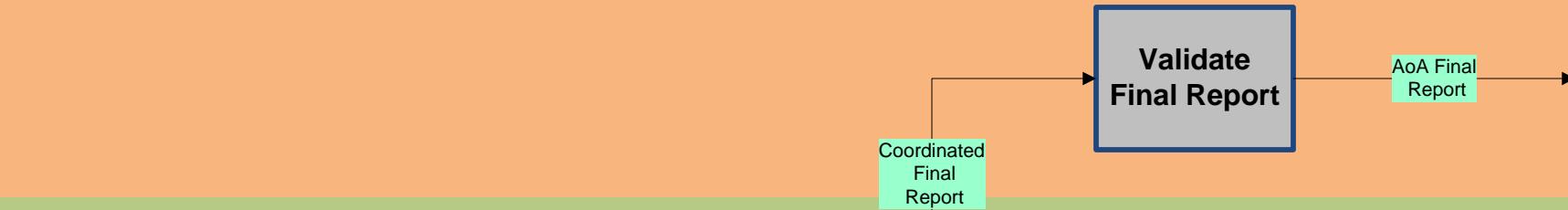
Acquisition Process Model

1.3.2.3.7 Prepare AoA Final Report

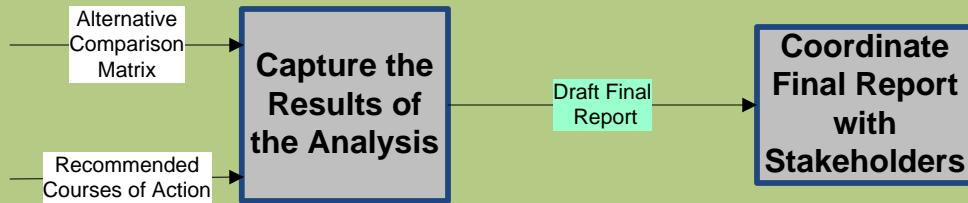
Go Up 1 Level

PEO
View

Governing



Core



Enabling

FWD

Acquisition Process Model

1.3.2.3.9 Provide Milestone A Product Support Considerations

[Go Up 1 Level](#)

AFLCMC
Standard
Processes

Governing

Core

Enabling



NOTE: This process is part of an AFLCMC Standard Process.

[BACK](#)

Acquisition Process Model

1.3.2.3.9.1 Refine CCTD Product Support Considerations

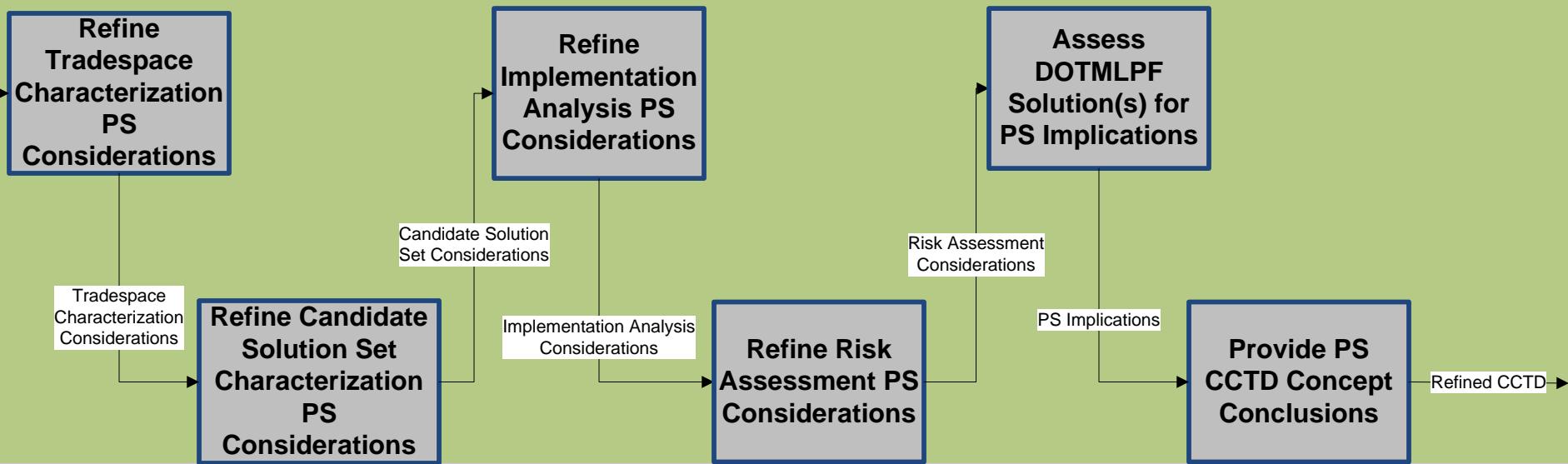
[Go Up 1 Level](#)

PEO
View

Governing

Core

Enabling



NOTE: This process is part of an AFLCMC Standard Process.

FWD

Acquisition Process Model

1.3.2.3.9.3 Finalize Product Support Milestone A Documents

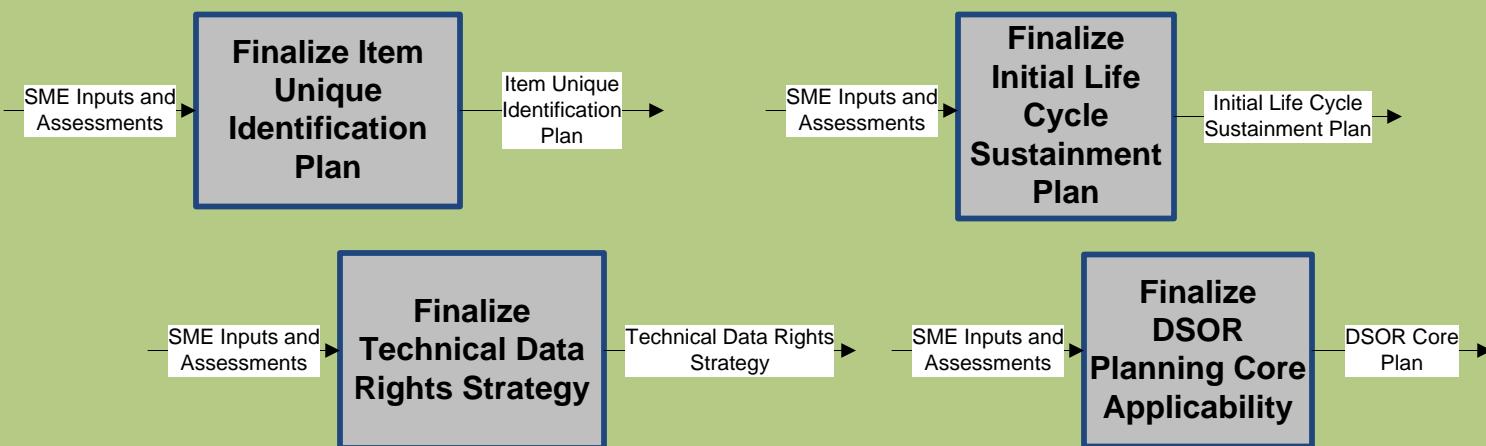
[Go Up 1 Level](#)

PEO
View

Governing

Core

Enabling



NOTE: This process is part of an AFLCMC Standard Process.

BACK

Acquisition Process Model

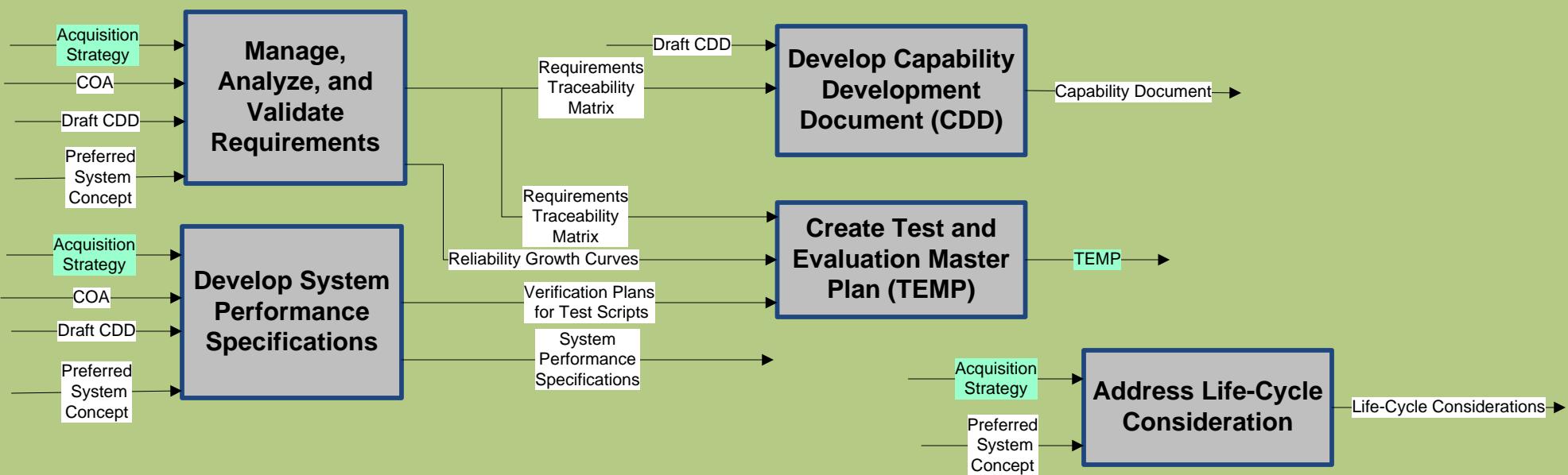
1.3.2.4 Refine Preferred System Concept

[Go Up 1 Level](#)

Governing

Core

Enabling



[BACK](#)

[FWD](#)

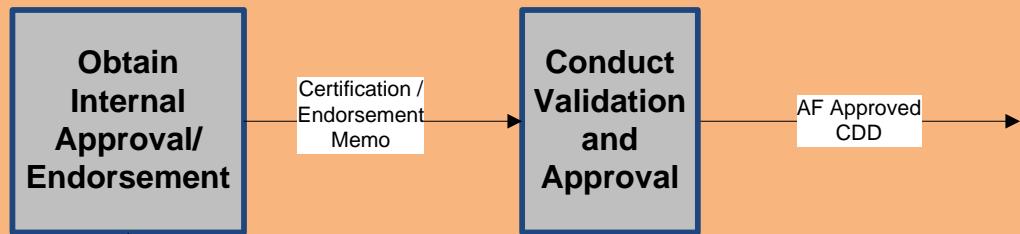
Acquisition Process Model

1.3.2.4.2 Develop CDD (Capability Documents)

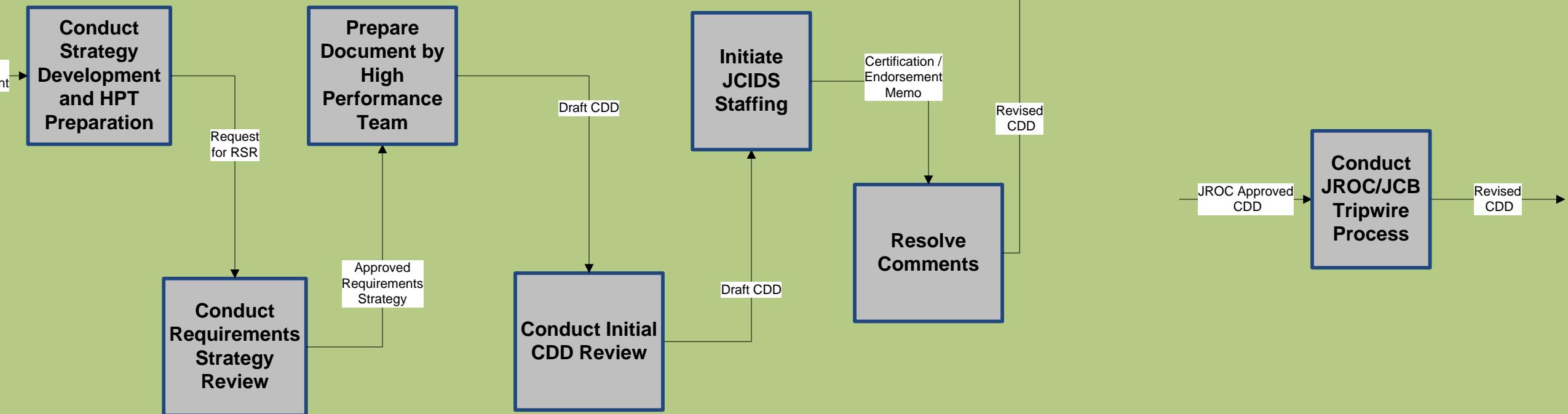
[Go Up 1 Level](#)

PEO View

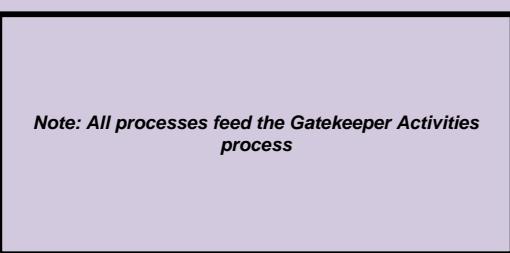
Governing



Core



Enabling



Note: The following KPPs are mandatory in requirements documents per JCIDS Manual: Force Protection KPP, System Survivability KPP, Sustainment KPP, Net-Ready KPP, Training KPP and Energy KPP.
The following KSAs are mandatory in AF requirements documents: the Flight Simulator KSA

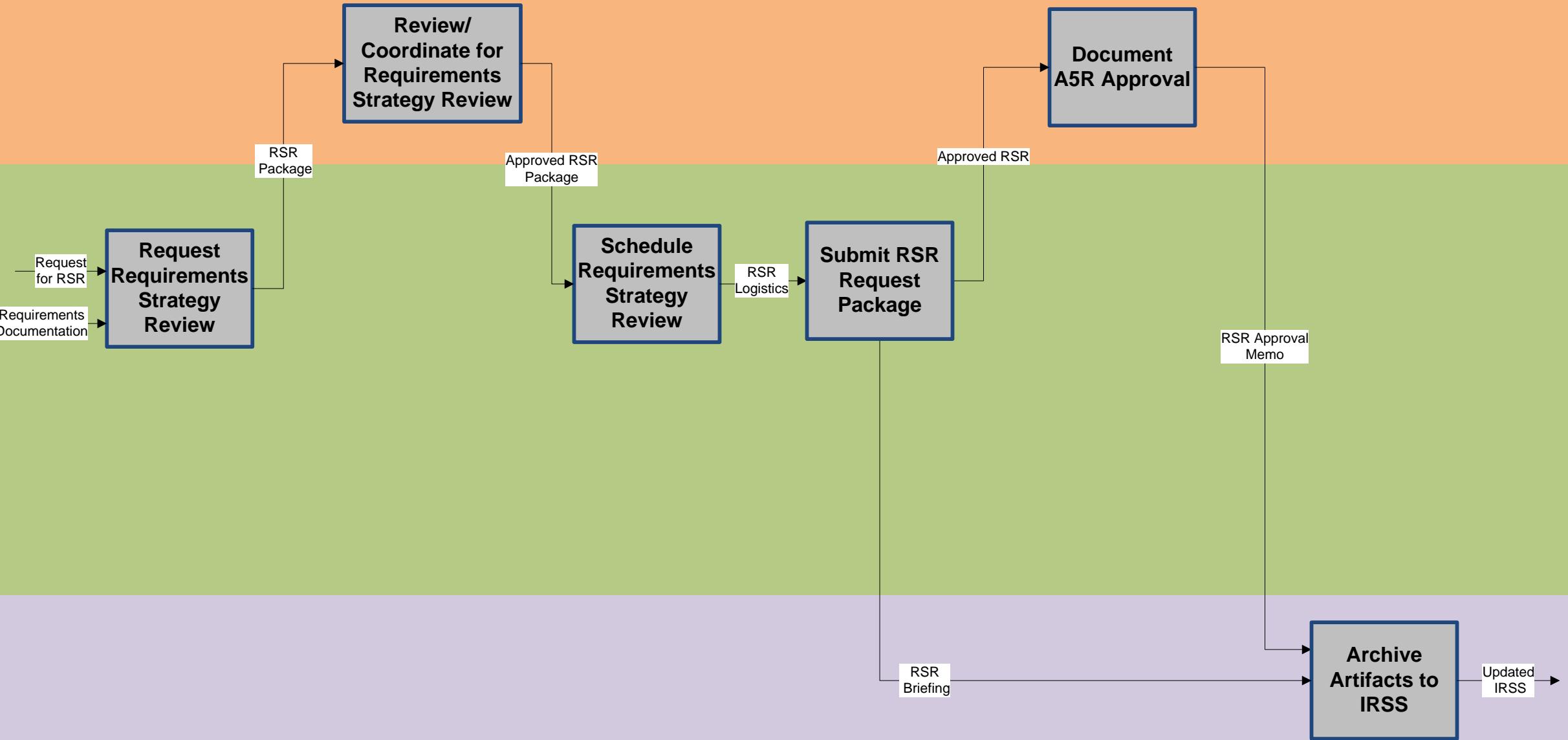


Acquisition Process Model

1.3.2.4.2.2 Conduct Requirements Strategy Review (RSR)

[Go Up 1 Level](#)

Governing
Core
Enabling



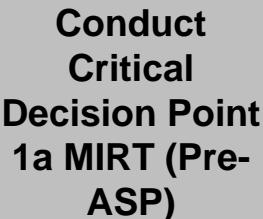
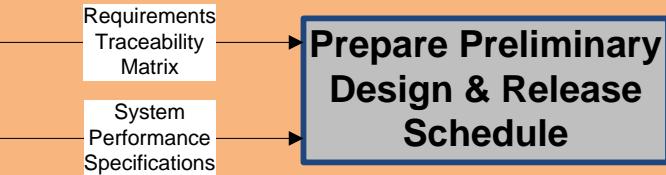
Acquisition Process Model

1.3.2.5 Develop Acquisition Strategy

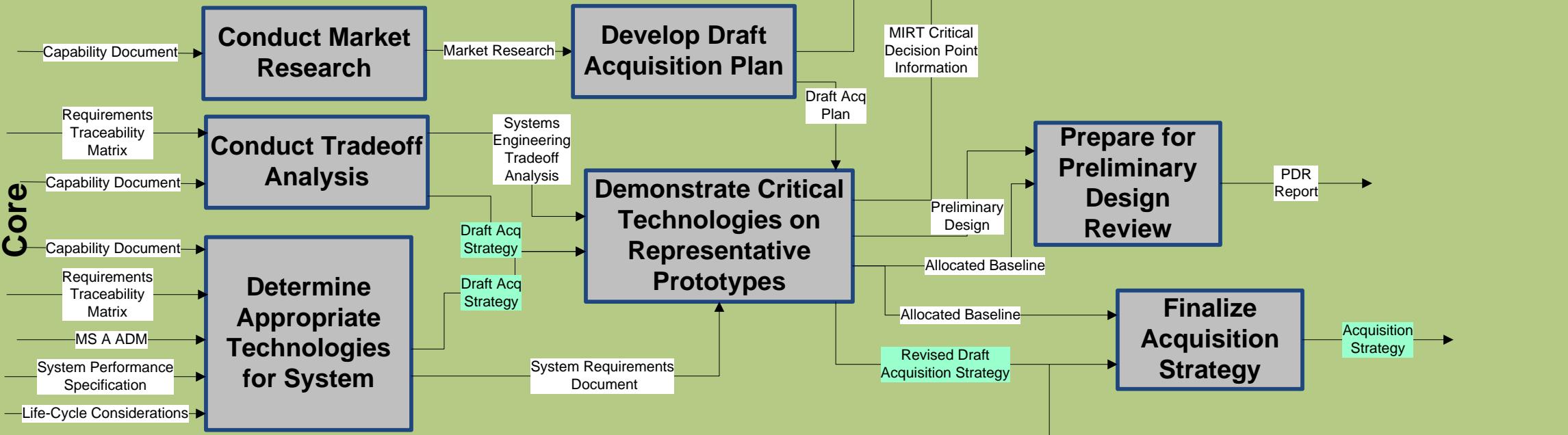
[Go Up 1 Level](#)

AFLCMC
Standard
Processes

Governing



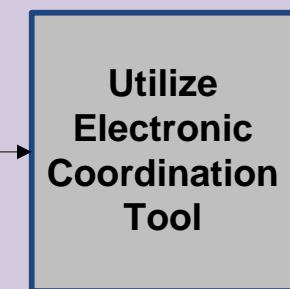
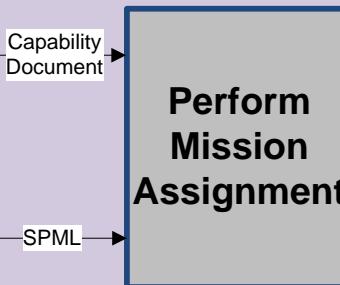
Core



Enabling

Note 1: An AFLCMC specific process exists to describe the Acquisition Strategy Process. This AFLCMC process is contained within the Air Force Process depicted here CTRL-Click here to access an active link to this process.

Note 2: Conduct Market Research and Develop Draft Acquisition Plan are predecessors to the 1.4.4.1 processes.



BACK

FWD

Acquisition Process Model

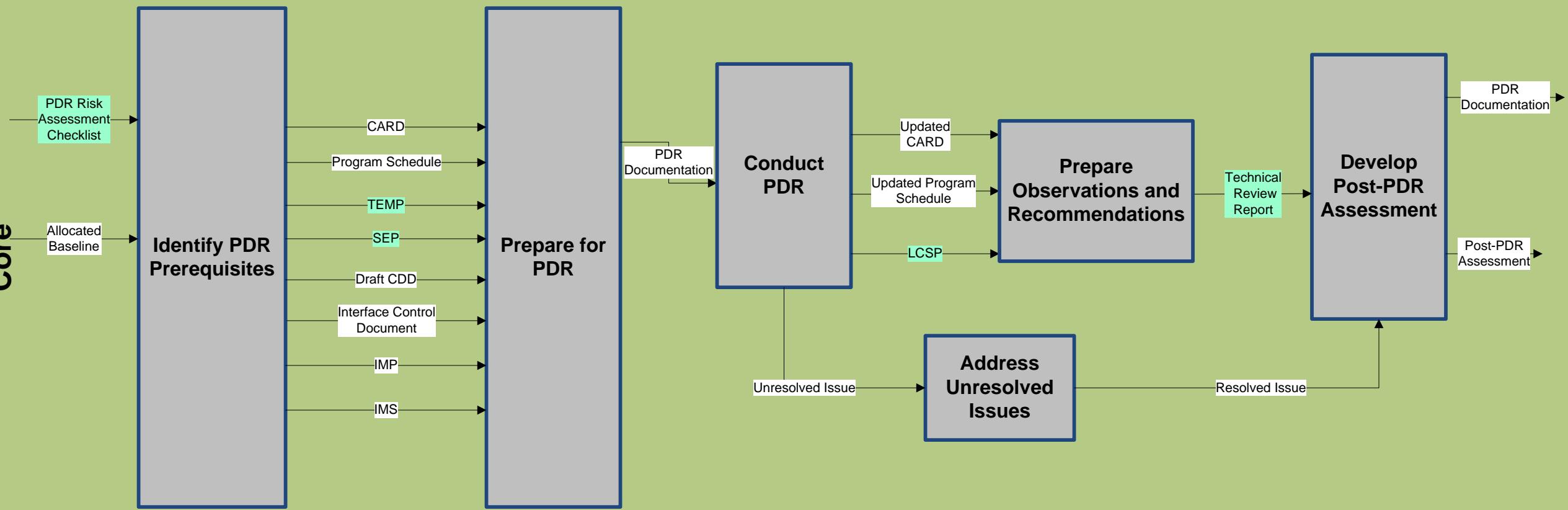
1.3.2.5.4 Preliminary Design Review (PDR)

[Go Up 1 Level](#)

Governing

Core

Enabling



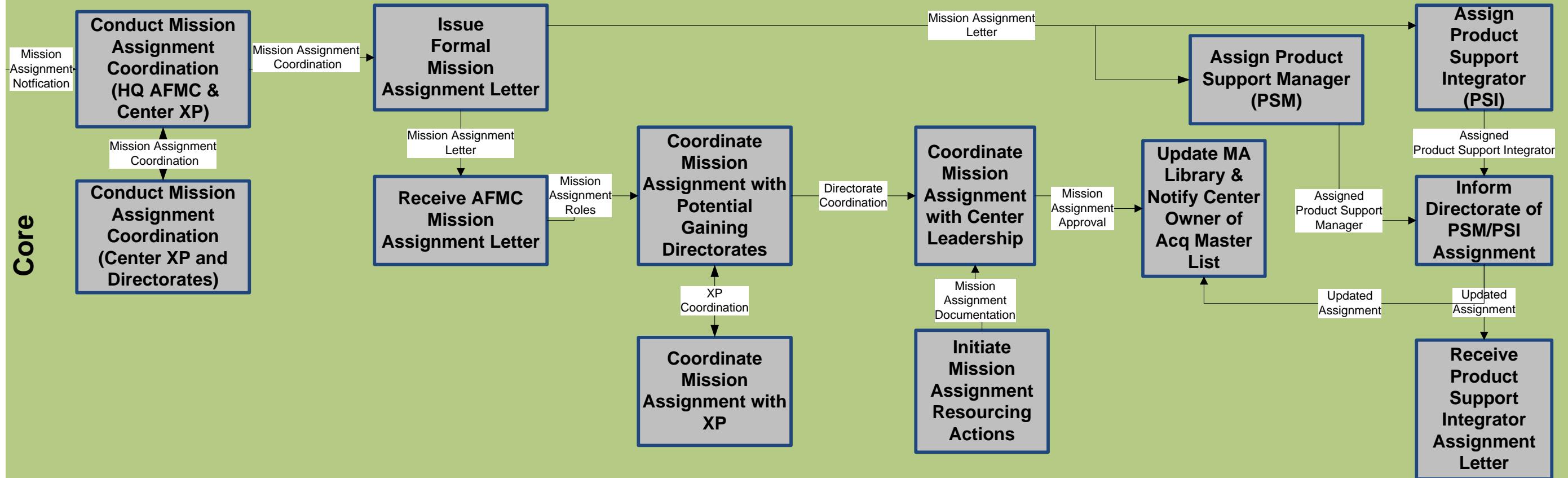
FWD

Acquisition Process Model

1.3.2.5.5 Perform Mission Assignment (MA)

[Go Up 1 Level](#)

Governing



Enabling

Note: This is an AFMC Standard Process. It is included in this model in advance of Streamlining and Redesign

Note: This process was modified IAW Section 1.4.1.4.2 of AFI 63-101/20-101.

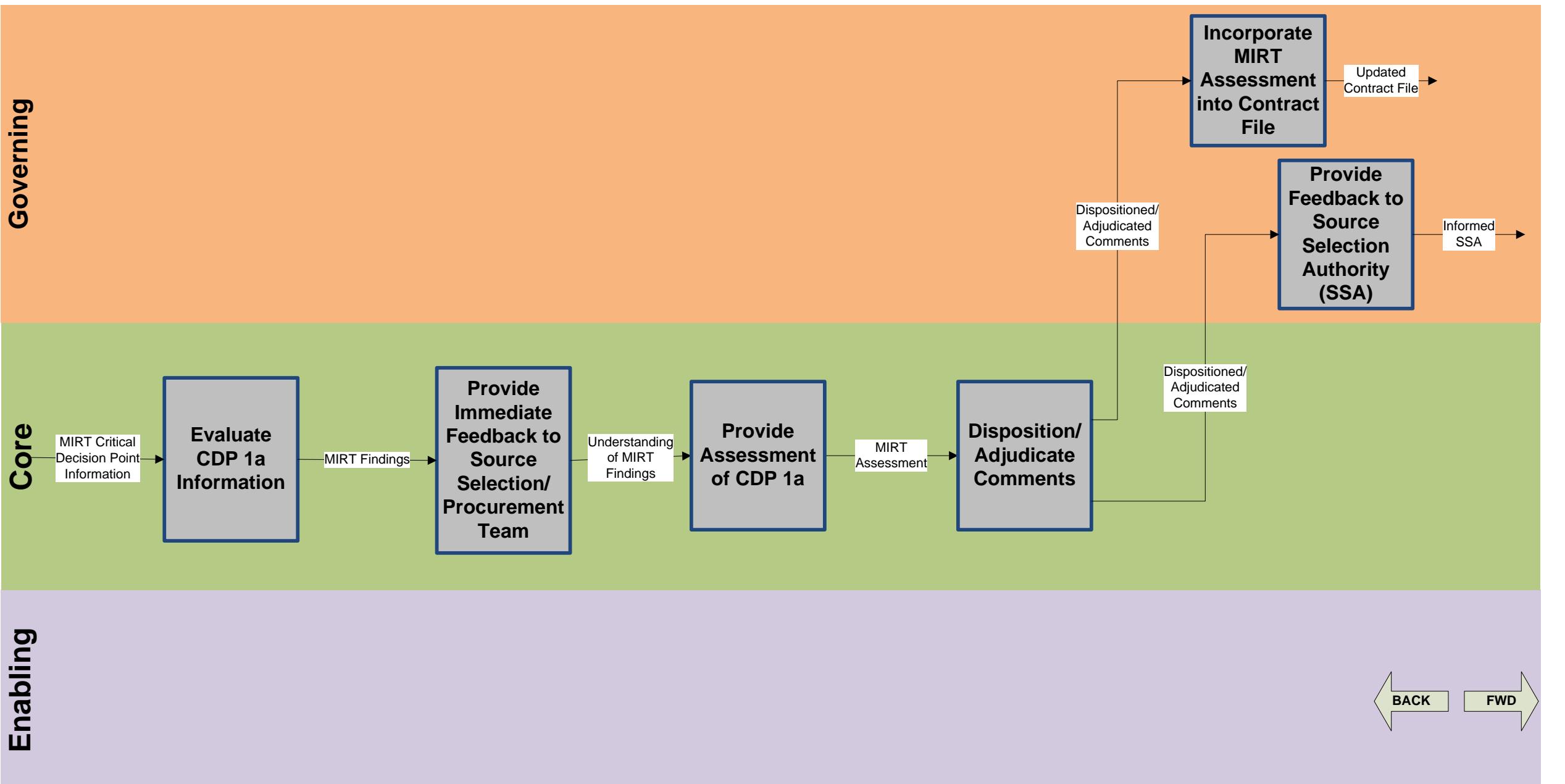
[BACK](#) [FWD](#)

Acquisition Process Model

1.3.2.5.6 Conduct Critical Decision Point (CDP) 1a (Pre-ASP)

Multi-Functional Independent Review Team (MIRT)

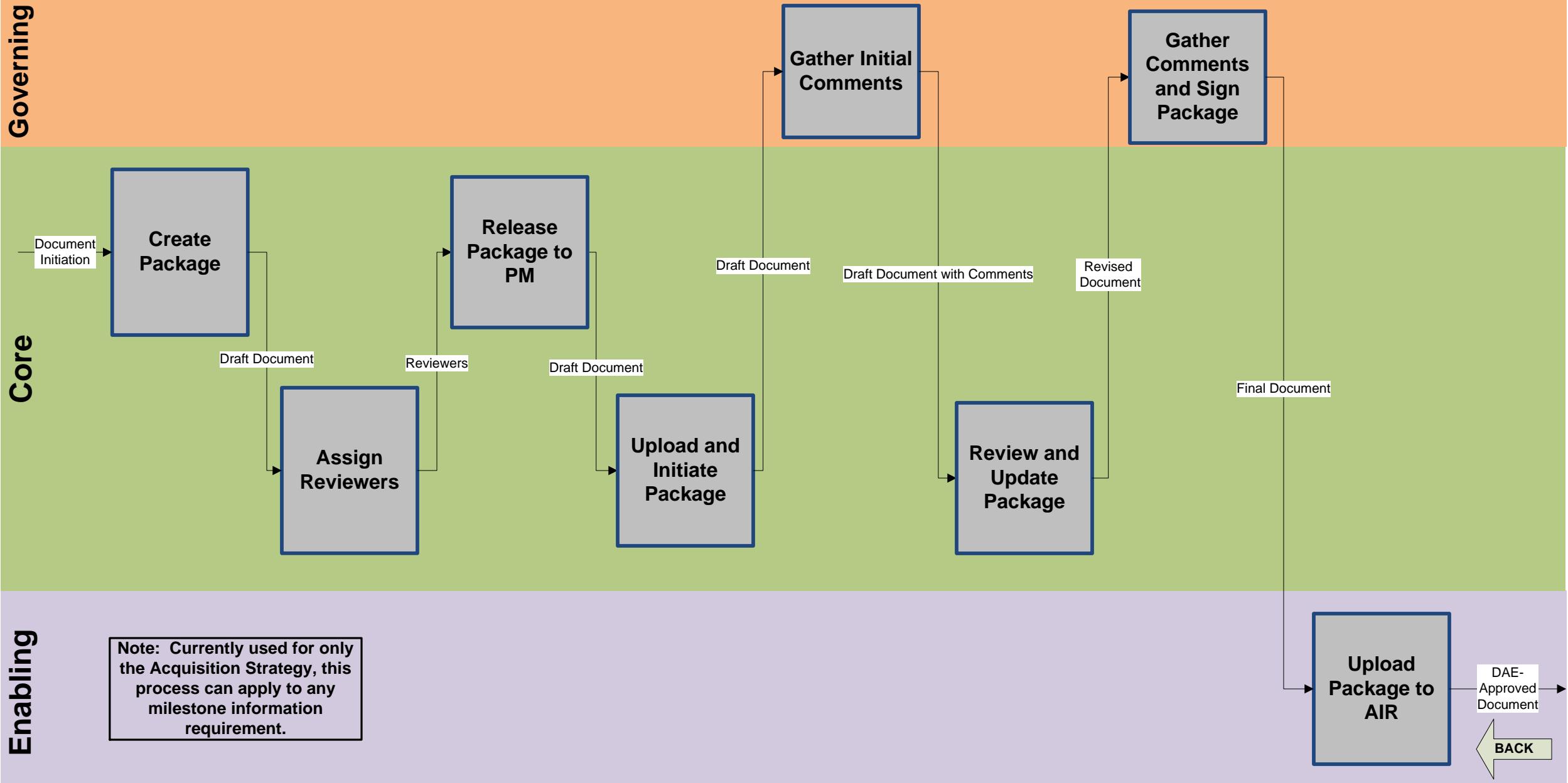
[Go Up 1 Level](#)



Acquisition Process Model

1.3.2.5.8 Utilize Electronic Coordination Tool

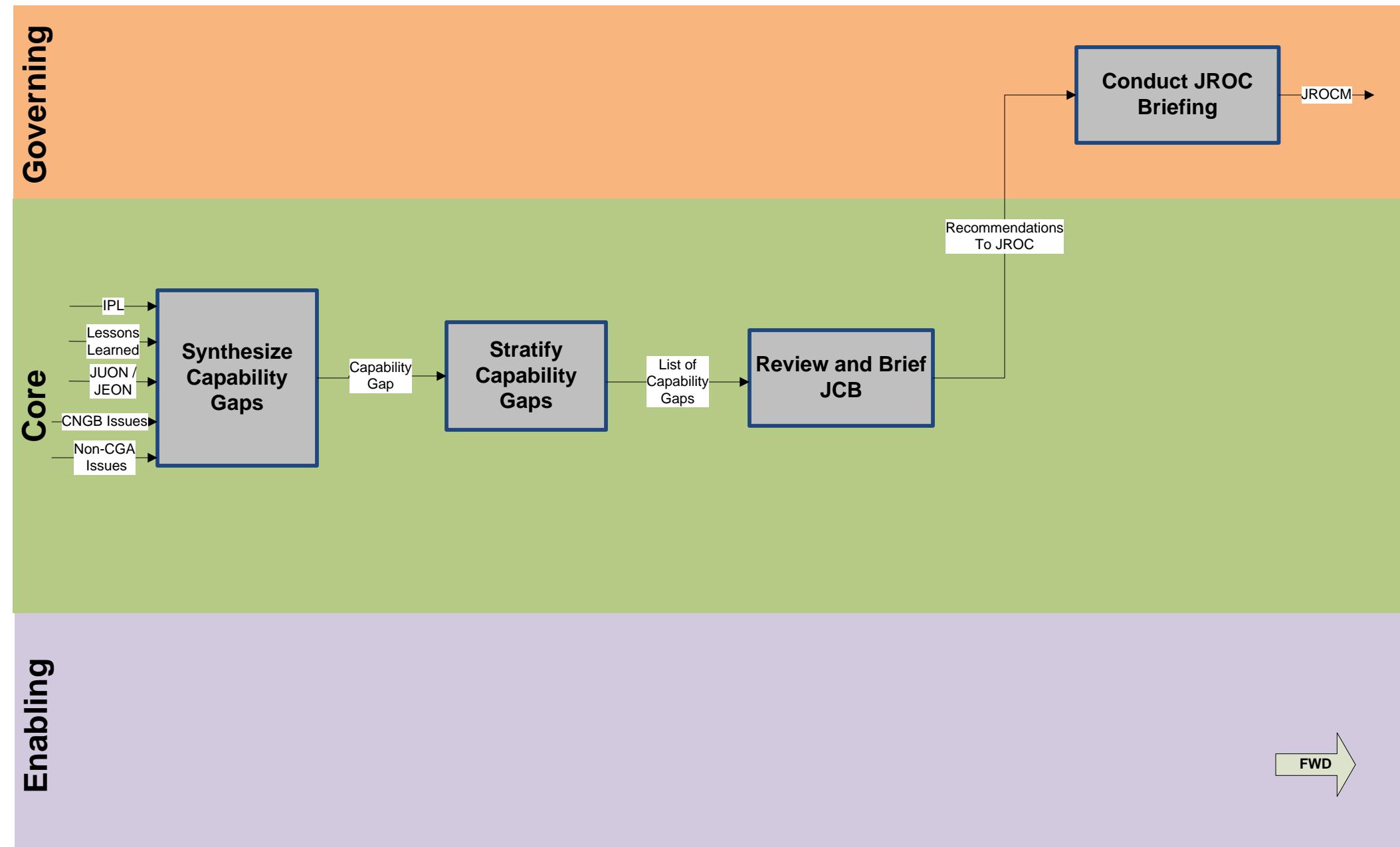
[Go Up 1 Level](#)



Acquisition Process Model

1.3.2.6 Conduct Capability Gap Assessment

Go Up 1 Level



Acquisition Process Model

1.3.2.7 Conduct Cost Capability Analysis

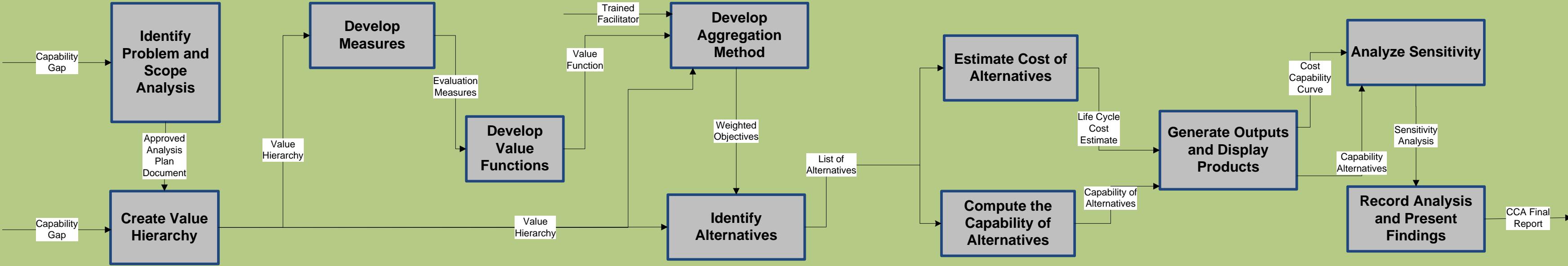
Go Up 1 Level

AFLCMC
Standard
Processes

Governing

Core

Enabling



Note: This Process is repeated
multiple times in the lifecycle of
a program

BACK FWD

Acquisition Process Model

1.3.2.7.1 Identify Problem and Scope Analysis

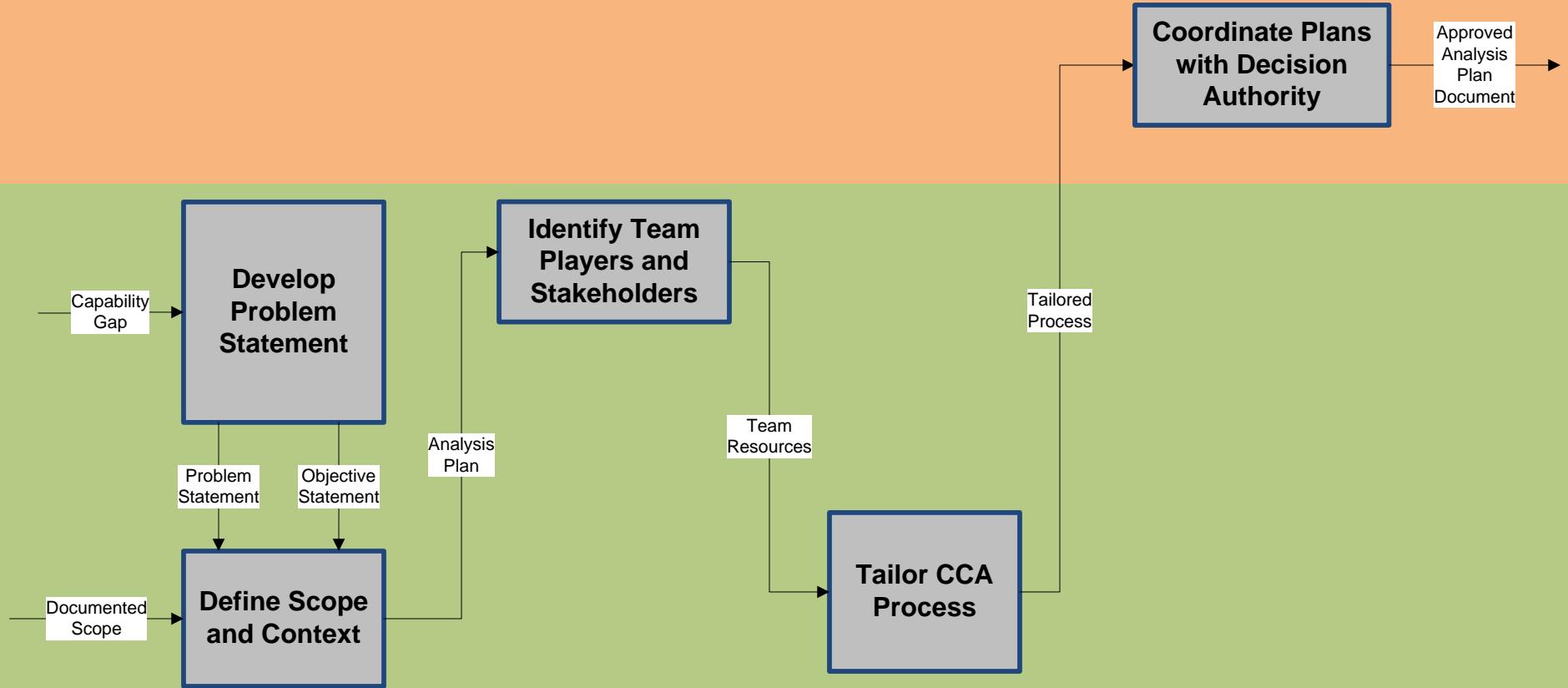
[Go Up 1 Level](#)

AFLCMC
Standard
Processes

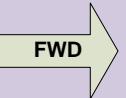
Governing

Core

Enabling



Note: This is an AFLCMC Standard Process.



Acquisition Process Model

1.3.2.7.2 Create Value Hierarchy

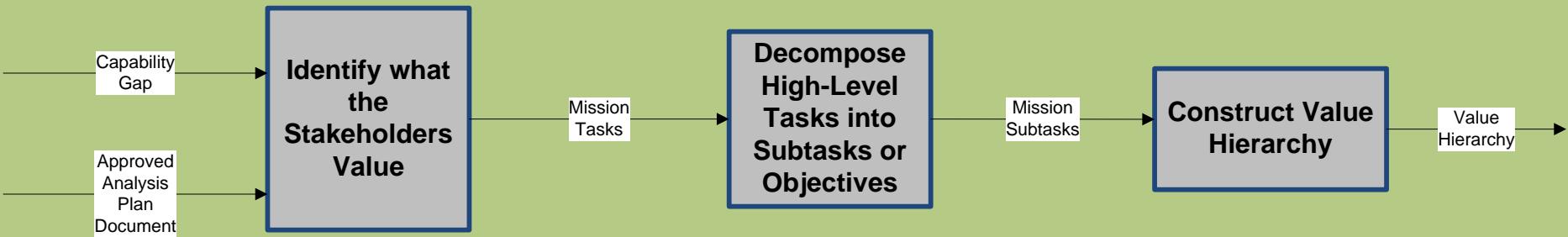
[Go Up 1 Level](#)

AFLCMC
Standard
Processes

Governing

Core

Enabling



Note: This is an AFLCMC Standard Process.

BACK

FWD

Acquisition Process Model

1.3.2.7.4 Develop Value Function

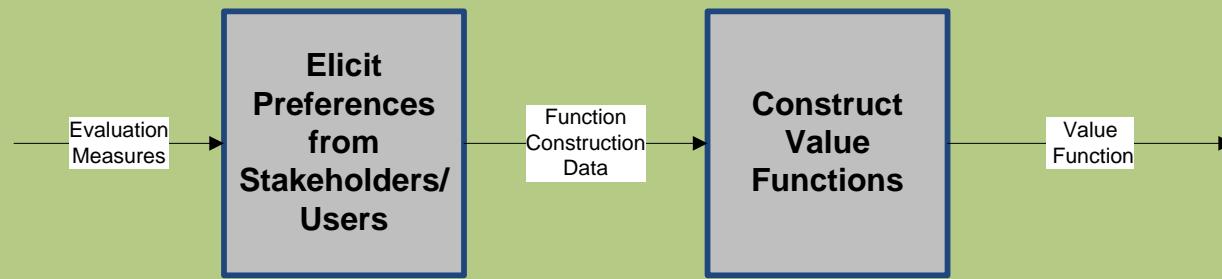
[Go Up 1 Level](#)

AFLCMC
Standard
Processes

Governing

Core

Enabling



Note: This is an AFLCMC Standard Process.

BACK FWD

Acquisition Process Model

1.3.2.7.5 Develop Aggregation Method

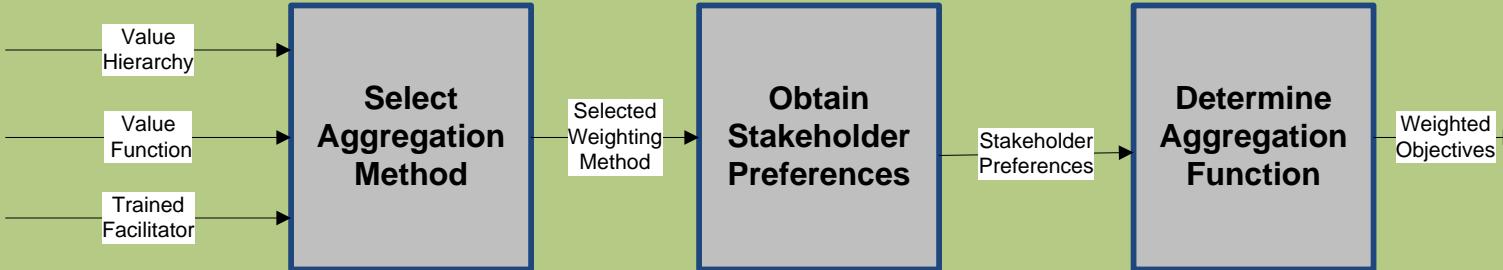
[Go Up 1 Level](#)

AFLCMC
Standard
Processes

Governing

Core

Enabling



Note: This is an AFLCMC Standard Process.

BACK FWD

Acquisition Process Model

1.3.2.7.6 Identify Alternatives

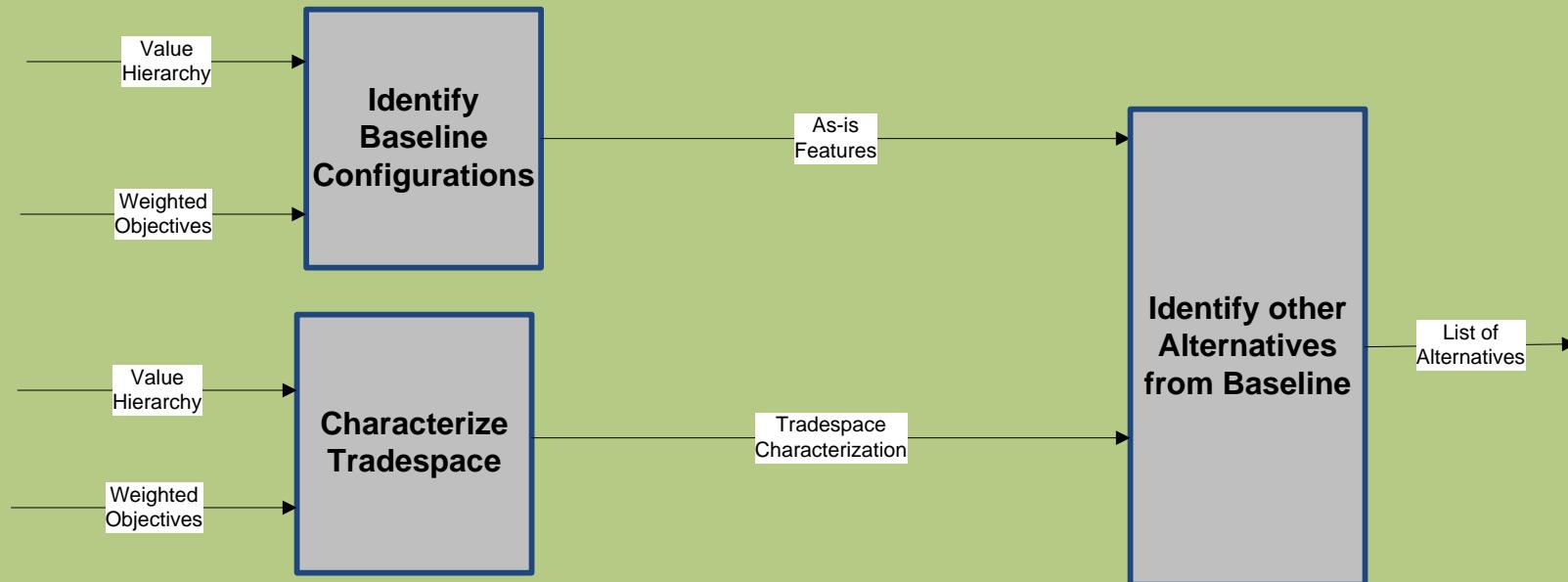
[Go Up 1 Level](#)

AFLCMC
Standard
Processes

Governing

Core

Enabling



Note: This is an AFLCMC Standard Process.

Note: This is a “or” process.
You will either Identify
Baseline Configuration or
Characterize Tradespace

BACK FWD

Acquisition Process Model

1.3.2.7.7 Estimate the Cost of Each Alternatives

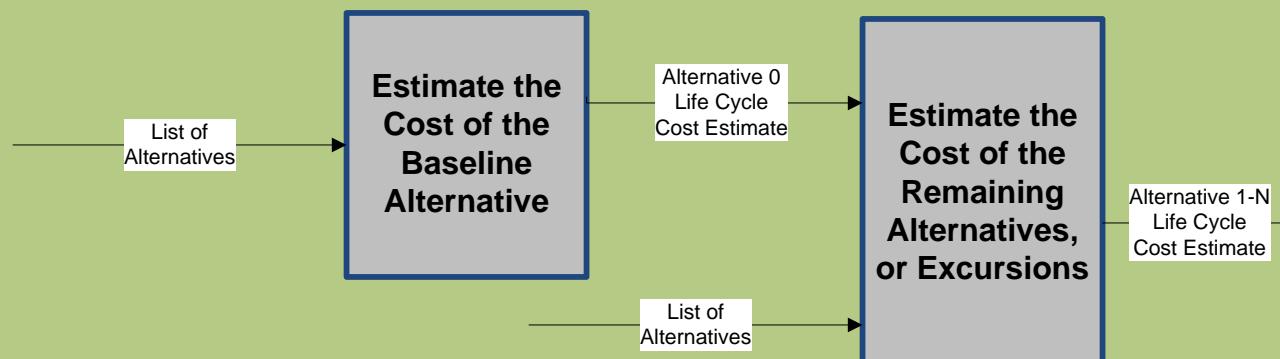
[Go Up 1 Level](#)

AFLCMC
Standard
Processes

Governing

Core

Enabling



Note: This is an AFLCMC Standard Process.

BACK FWD

Acquisition Process Model

1.3.2.7.8 Compute the Capability of Each Alternative

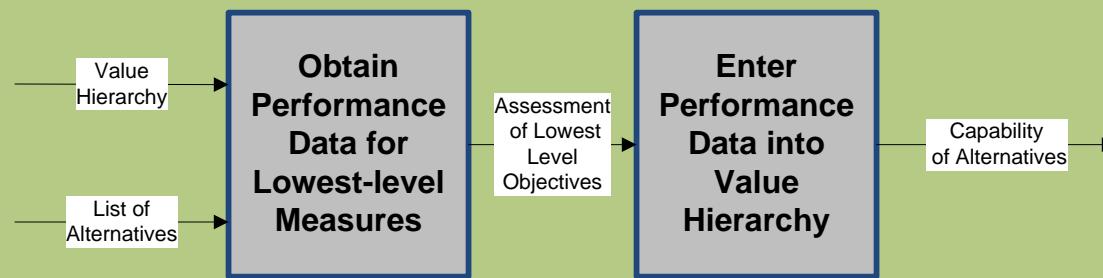
Go Up 1 Level

AFLCMC
Standard
Processes

Governing

Core

Enabling



Note: This is an AFLCMC Standard Process.

BACK FWD

Acquisition Process Model

1.3.2.7.9 Generate Outputs and Display Products

[Go Up 1 Level](#)

AFLCMC
Standard
Processes

Governing

Core

Enabling



Note: This is an AFLCMC Standard Process.

BACK FWD

Acquisition Process Model

1.3.2.7.10 Analyze Sensitivity

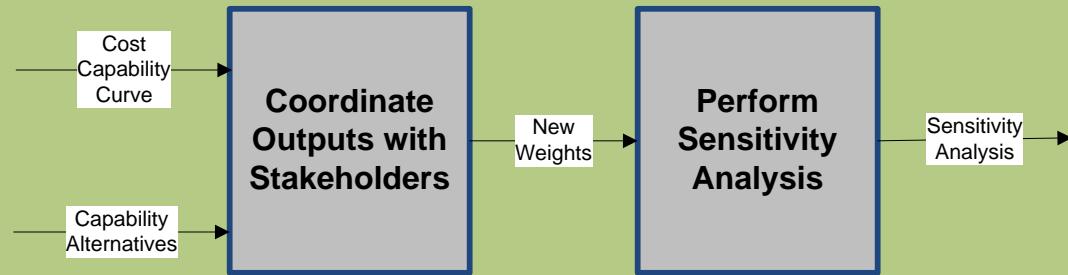
[Go Up 1 Level](#)

AFLCMC
Standard
Processes

Governing

Core

Enabling



Note: This is an AFLCMC Standard Process.

BACK FWD

Acquisition Process Model

1.3.2.7.11 Record Analysis and Present Findings

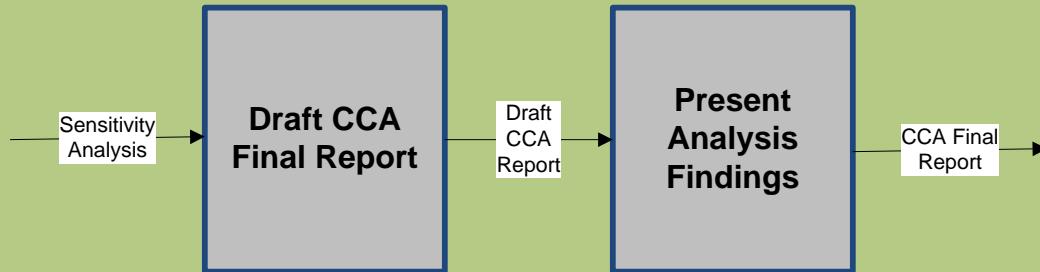
[Go Up 1 Level](#)

AFLCMC
Standard
Processes

Governing

Core

Enabling



Note: This is an AFLCMC Standard Process.

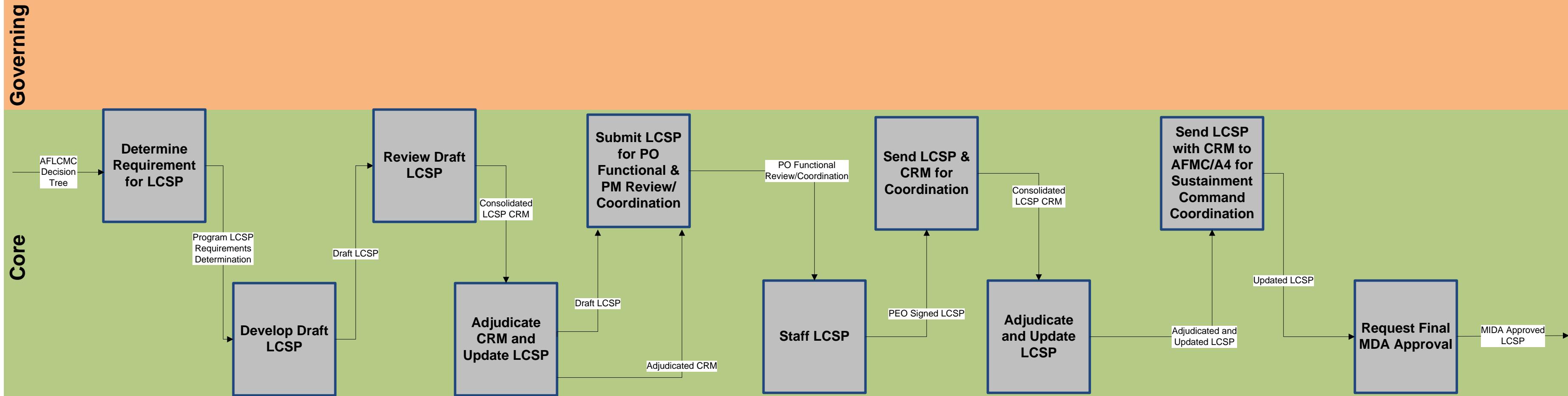
BACK

Acquisition Process Model

1.3.2.8 Develop Life Cycle Sustainment Plan

Go Up 1 Level

AFLCMC
Standard
Processes



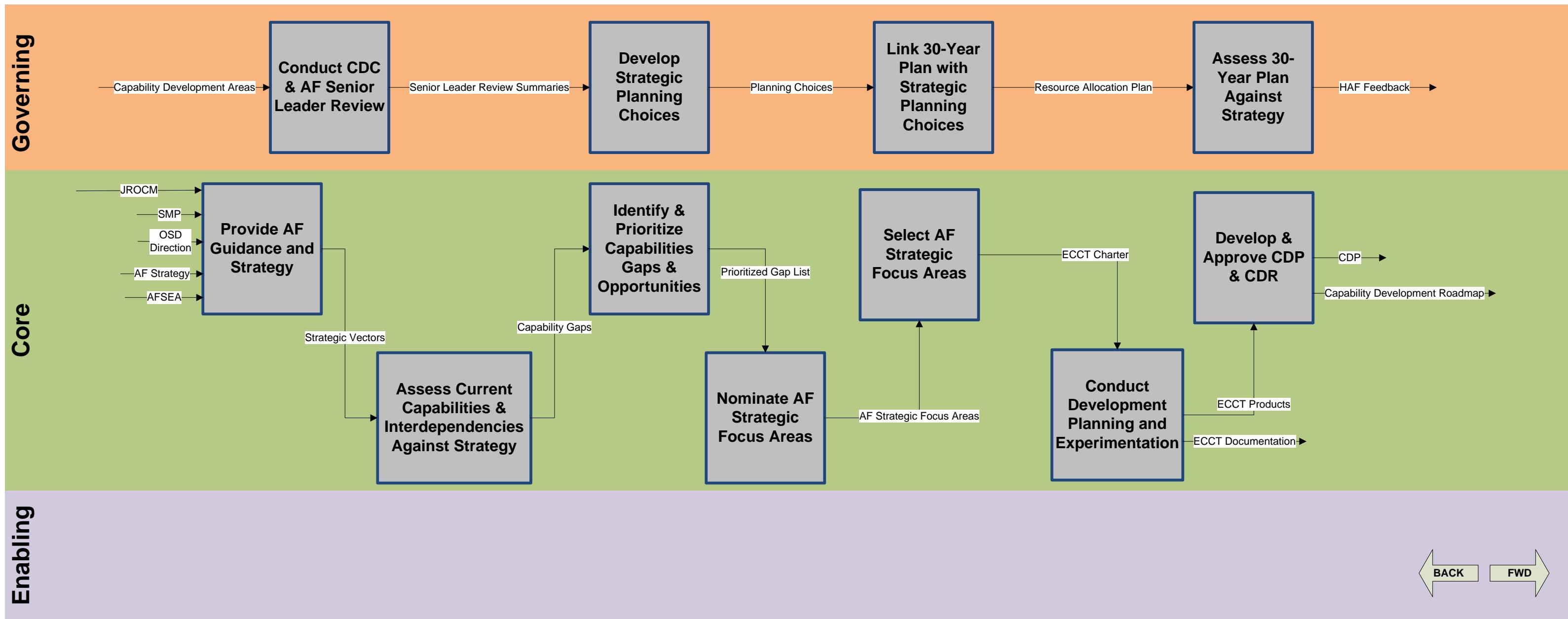
Note: This is an AFLCMC Standard Process.

BACK

Acquisition Process Model

1.3.2.9 Conduct Air Force Capability Development

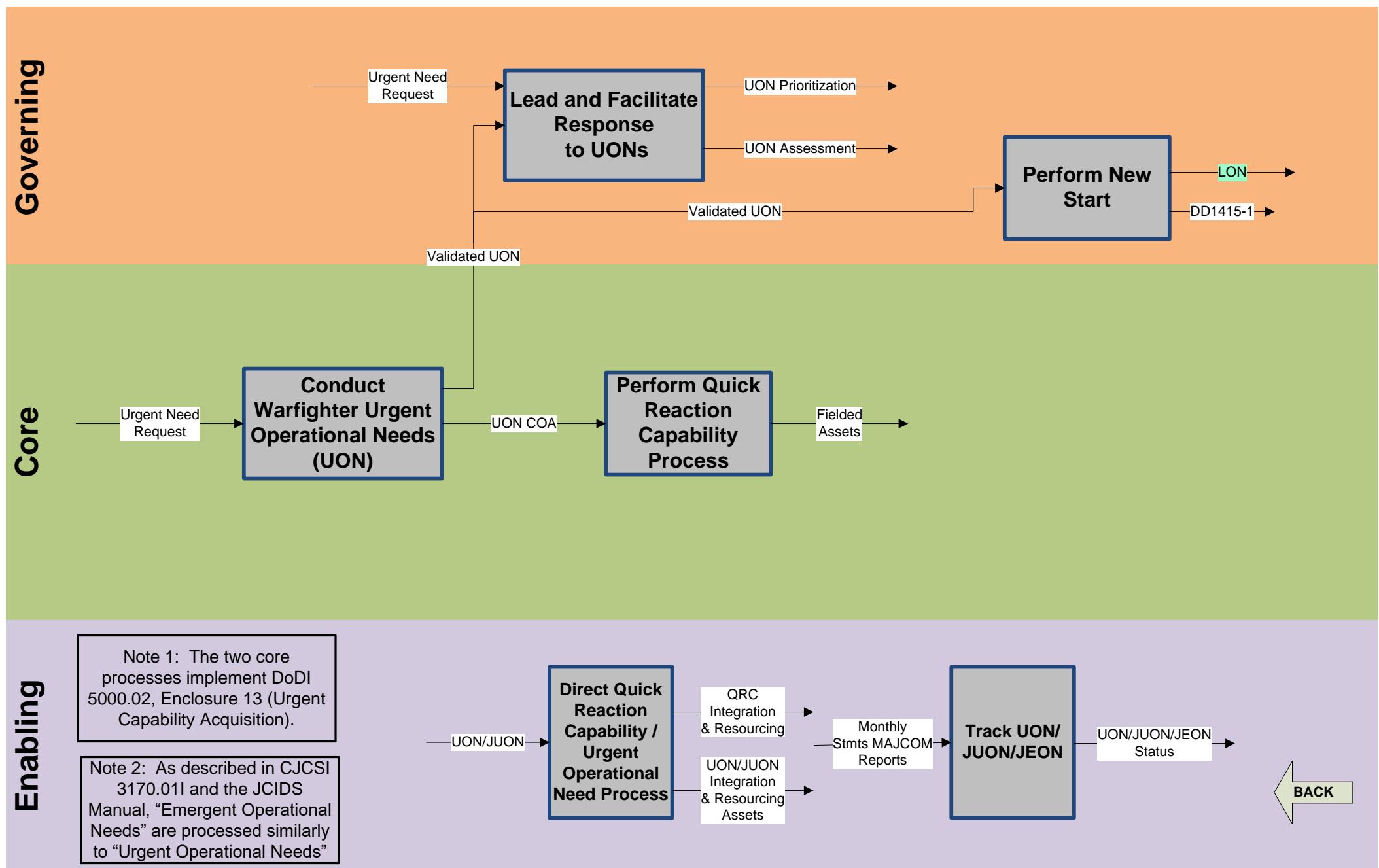
Go Up 1 Level



Acquisition Process Model

1.3.3 Address Accelerated Capability Needs

[Go Up 1 Level](#)



Acquisition Process Model

1.3.3.1 Conduct Warfighter Urgent Operational Needs

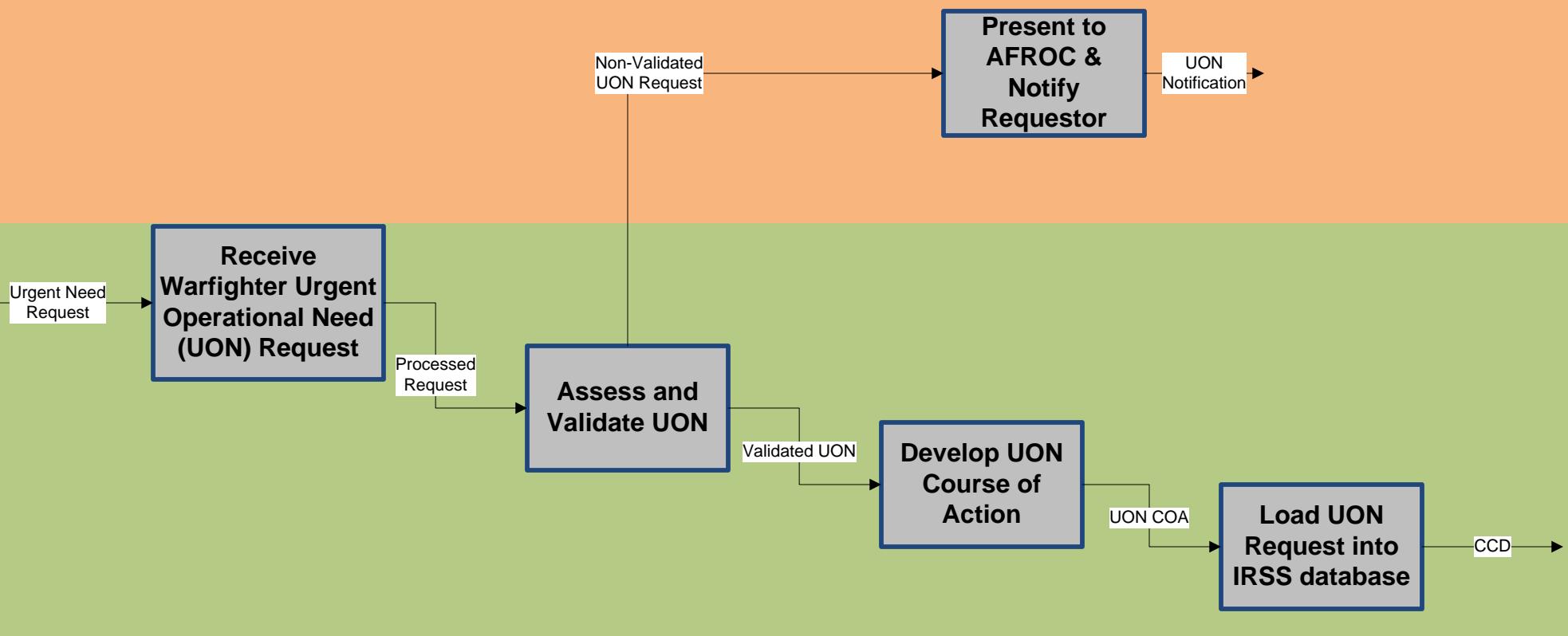
Go Up 1 Level

PEO View

Governing

Core

Enabling



Note: As described in CJCSI 3170.01I and the JCIDS Manual, "Emergent Operational Needs" are processed similarly to "Urgent Operational Needs"

FWD

Acquisition Process Model

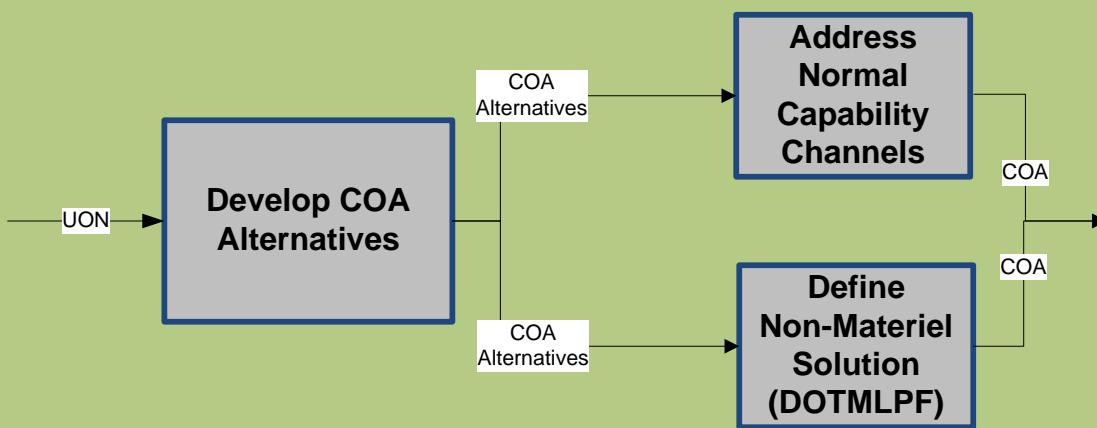
1.3.3.1.3 Develop COA

Go Up 1 Level

Governing

Core

Enabling



Acquisition Process Model

1.3.3.2 Perform Quick Reaction Capability (QRC) Process

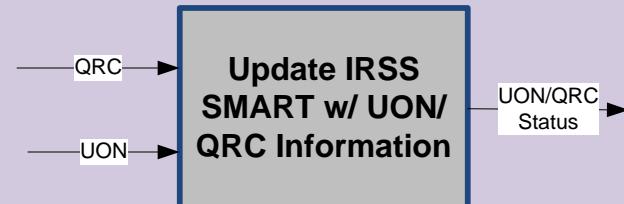
Go Up 1 Level

PEO View

Governing

Core

Enabling



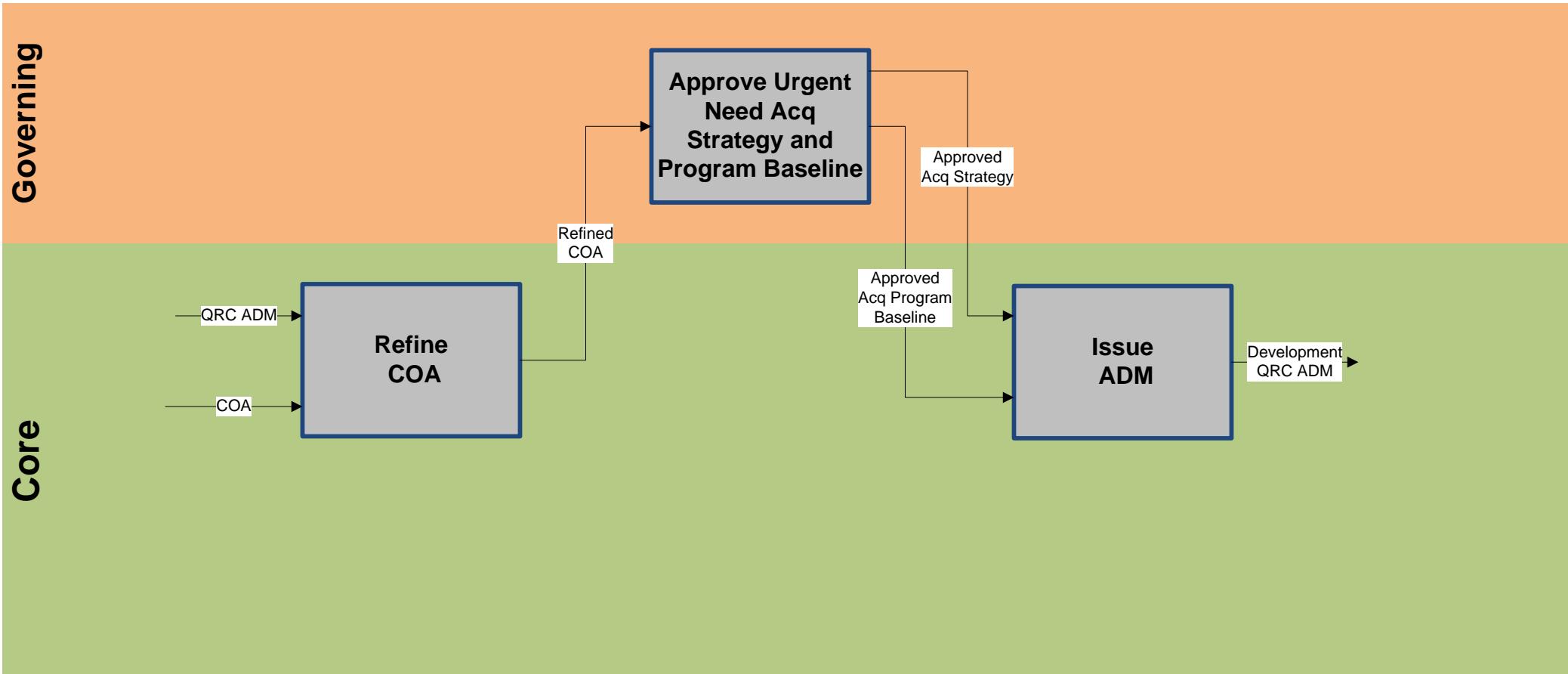
BACK

FWD

Acquisition Process Model

1.3.3.2.2 Develop and Approve Acquisition Approach

Go Up 1 Level

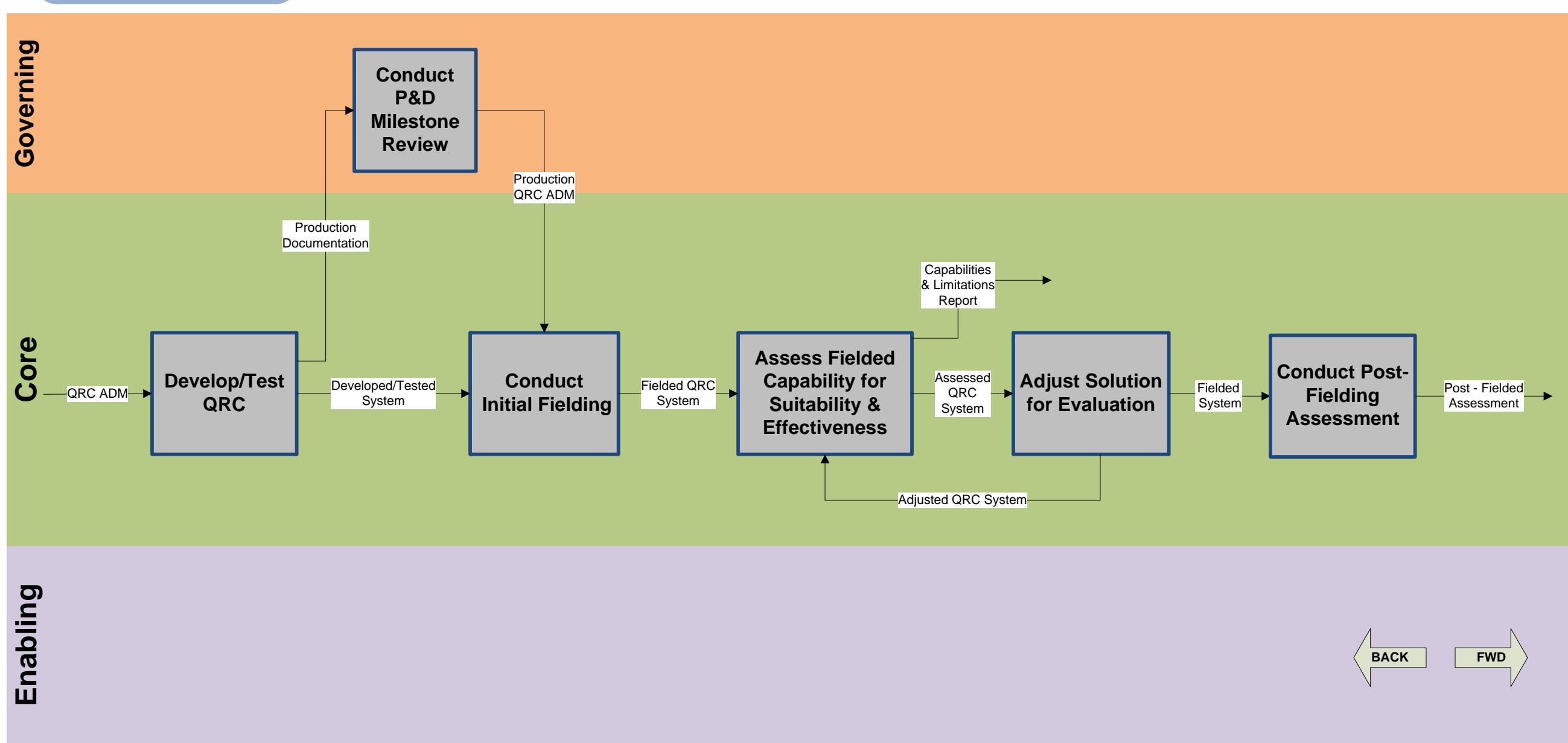


FWD

Acquisition Process Model

1.3.3.2.3 Execute COA

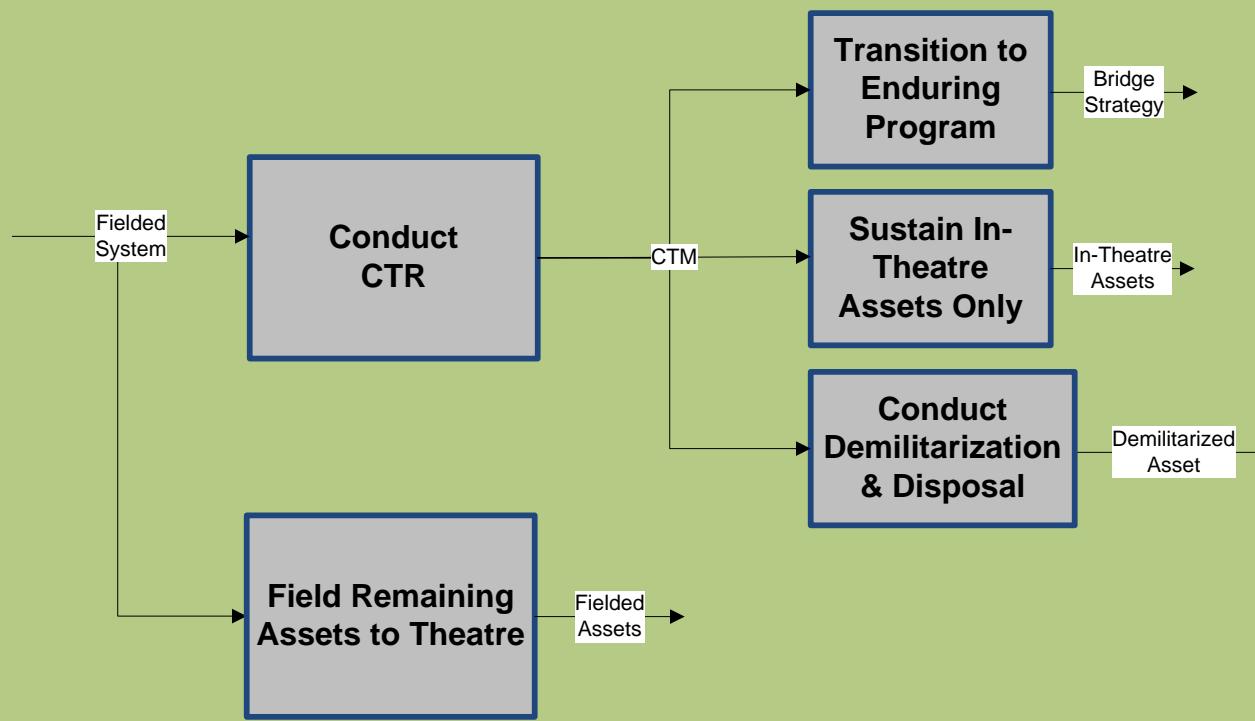
[Go Up 1 Level](#)



Acquisition Process Model

1.3.3.2.4 Perform Disposition Analysis

[Go Up 1 Level](#)



[BACK](#)

Acquisition Process Model

1.3.3.3 Conduct New Start Notification Process

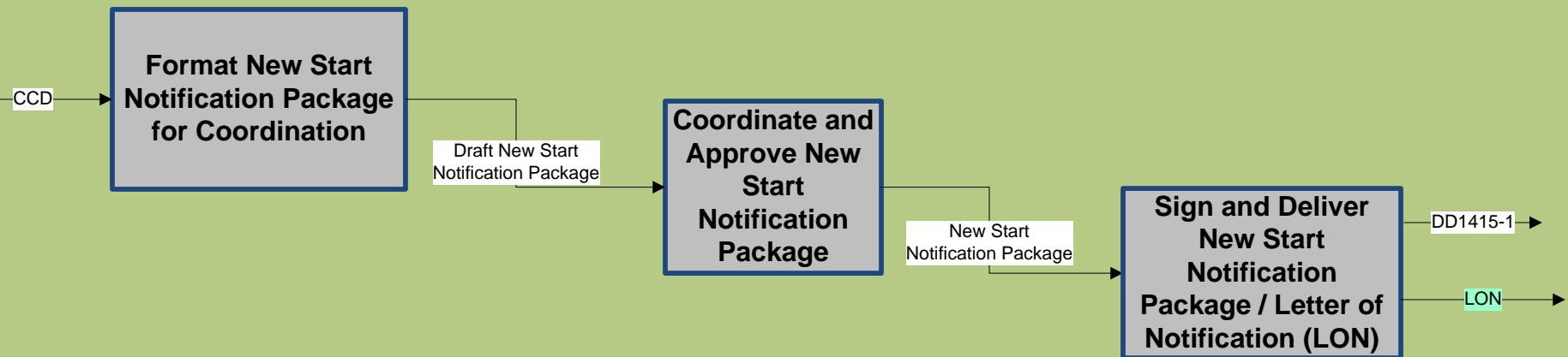
Go Up 1 Level

PEO View

Governing

Core

Enabling



Note: PM Responsibilities outlined in AFI 63-101/20-101 Section 3.19

BACK

Acquisition Process Model

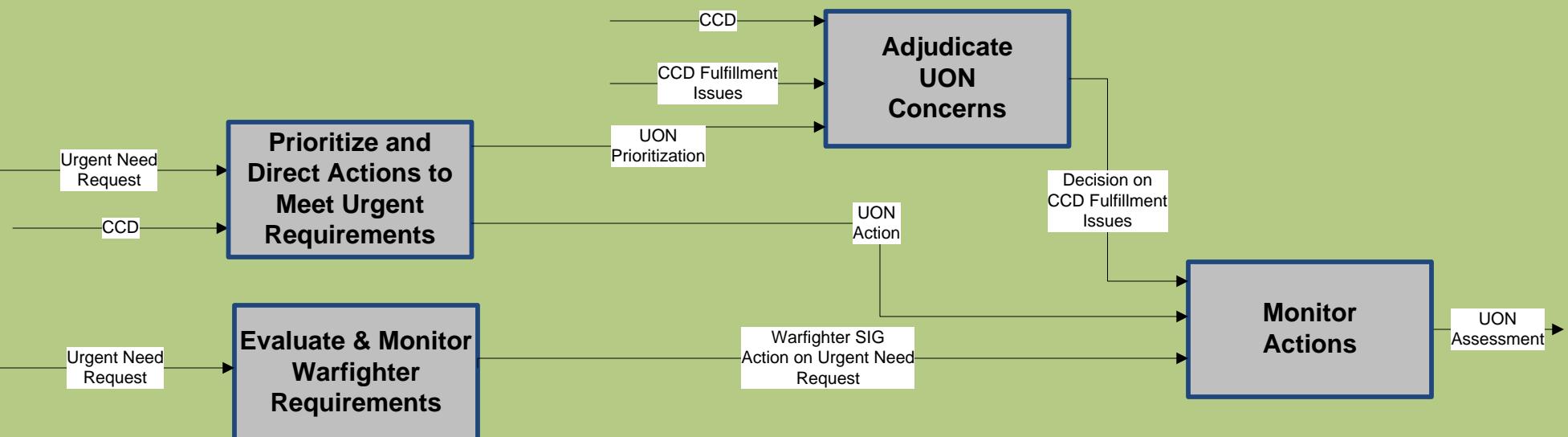
1.3.3.6 Lead and Facilitate Response to UONs

[Go Up 1 Level](#)

Governing

Core

Enabling



Note: The Warfighter SIG may establish DoD-level task forces, as required, to focus DoD efforts to resolve UONs or address capability surprises within specified capability domains.

[BACK](#)

Acquisition Process Model

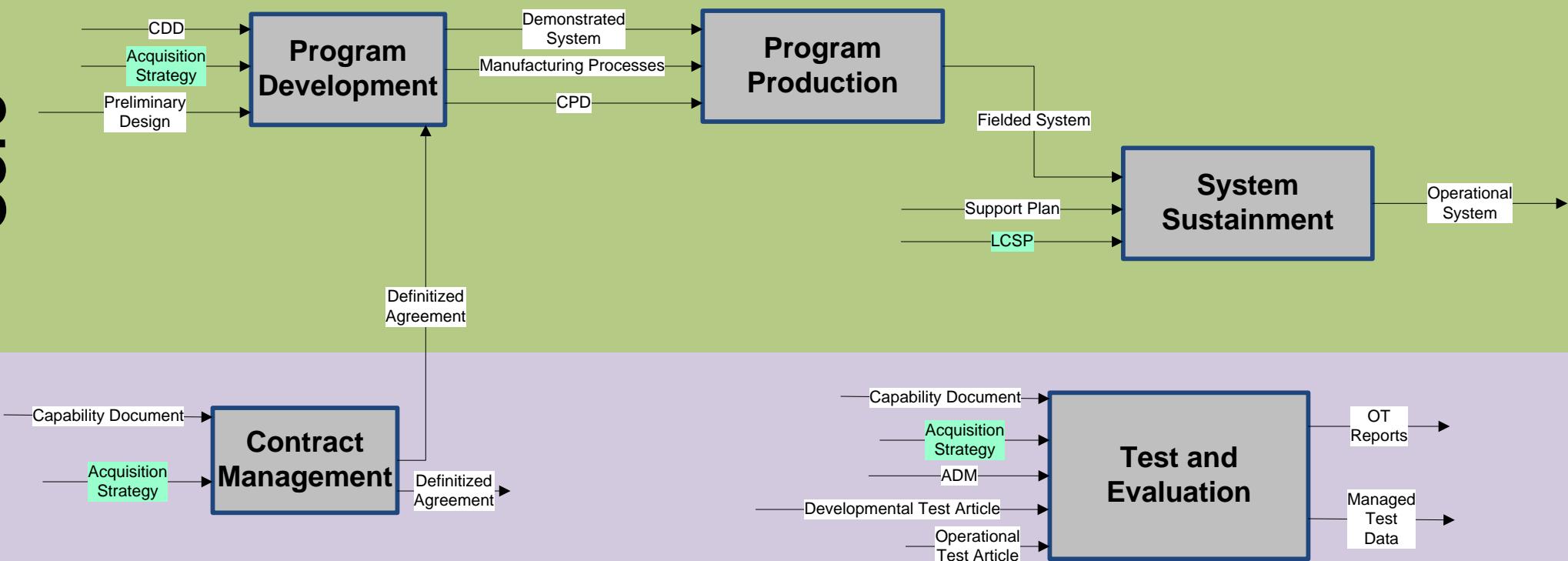
1.4 Acquire (Develop and Operate)

[Go Up 1 Level](#)

Governing

Core

Enabling



Note 1 from the Chief Process Officer: The Under Secretary of Defense for AT&L has provided four key enduring acquisition principles. The first of these principles is "Think". Program managers should tailor the program according to the specific needs of that program. The rote checking the blocks in a checklist or simply following each and every step of a process is the antithesis of Mr Kendall's challenge to Program Managers. Use this Model as a model. If your program's situation warrants a waiver from the checklist or process, seek that waiver from your milestone decision authority. CTRL-Click here to access an active link to Mr. Kendall's thoughts.

Note 2: The purpose of program tailoring is to streamline the acquisition program to the maximum extent possible, consistent with risk, to provide new systems to operational commanders as fast as possible. DoDI 5000.02, Section 5.a.2; AFPAM 63-128, Section 14.1

[BACK](#)

[FWD](#)

Acquisition Process Model

1.4.1 Program Development

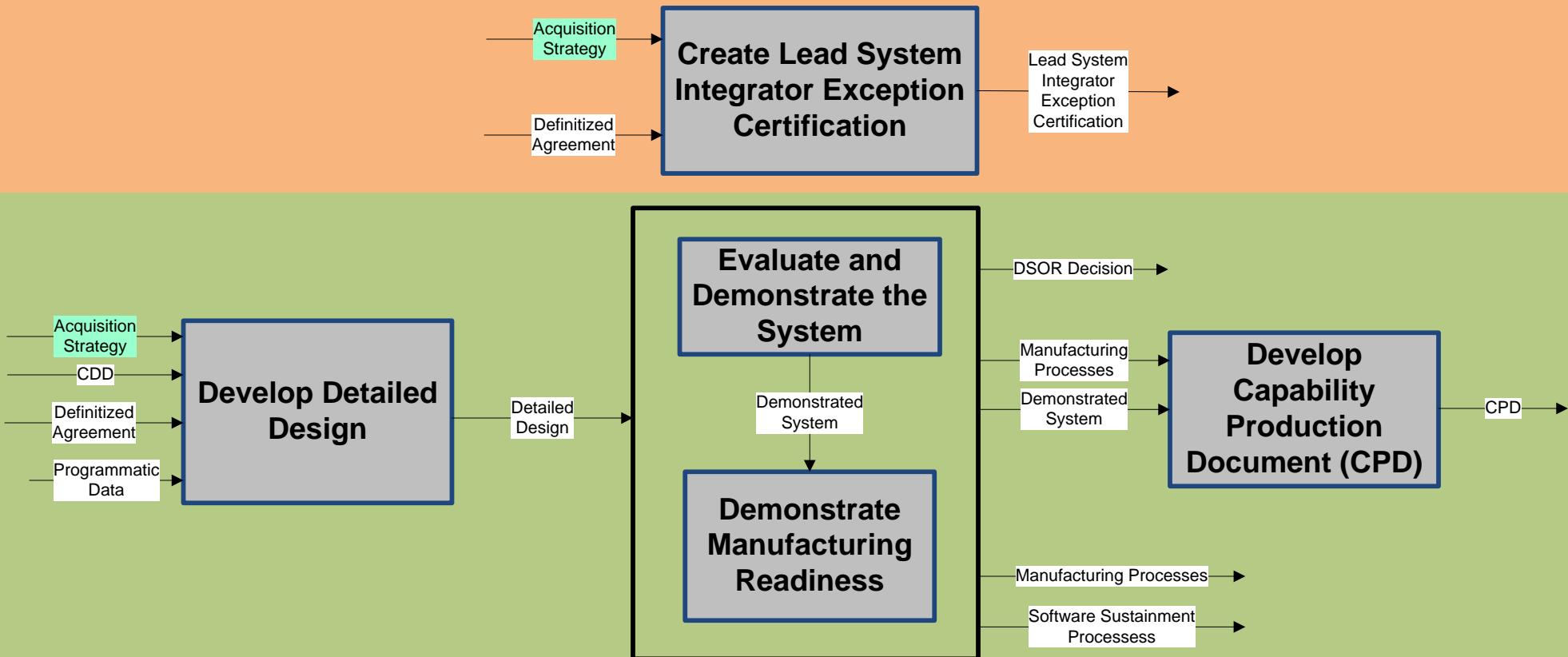
Go Up 1 Level

PEO View

Governing

Core

Enabling



Note 1: The following websites provide valuable information for product support activities. The DoD Integrated Product Support Implementation Roadmap has links to over 2500 knowledge items (such as policy, references, and continuous learning modules). The Roadmap identifies activities and outputs for the twelve integrated product support (IPS) elements over the total life cycle. DoD has also established a Product Support Manager website that provides links to a variety of relevant documents. Finally, the Air Force has developed the Contract Sustainment Support Guide to provide best practices for contractor logistics support. CTRL-Click here to access an active link to each of the above.

Note 2: This enabling process is based on the AFMC/EN and SMC/EN sponsored SEAM Guide.

Note 3: Enclosure 14, Sections 4 and 7 of DoDI 5000.02 provide a list of actions that RDT&E Organizations/Program Managers should take relative to Cybersecurity. CTRL-Click here to access an active link to the instruction.

Acquisition Process Model

1.4.1.1 Develop Detailed Design

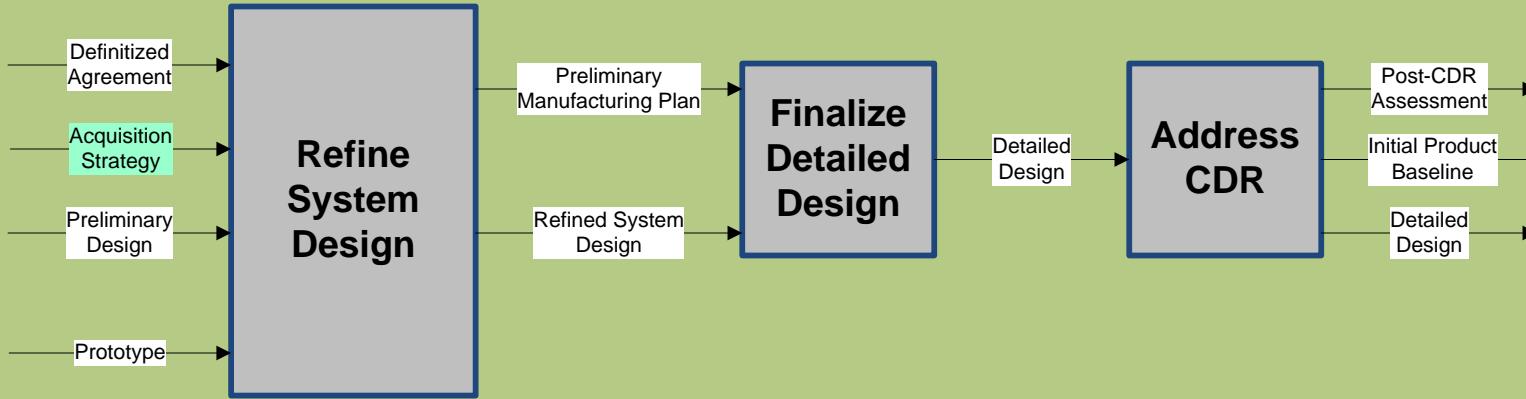
Go Up 1 Level

PEO View

Governing

Core

Enabling



FWD

Acquisition Process Model

1.4.1.1.1 Refine System Design

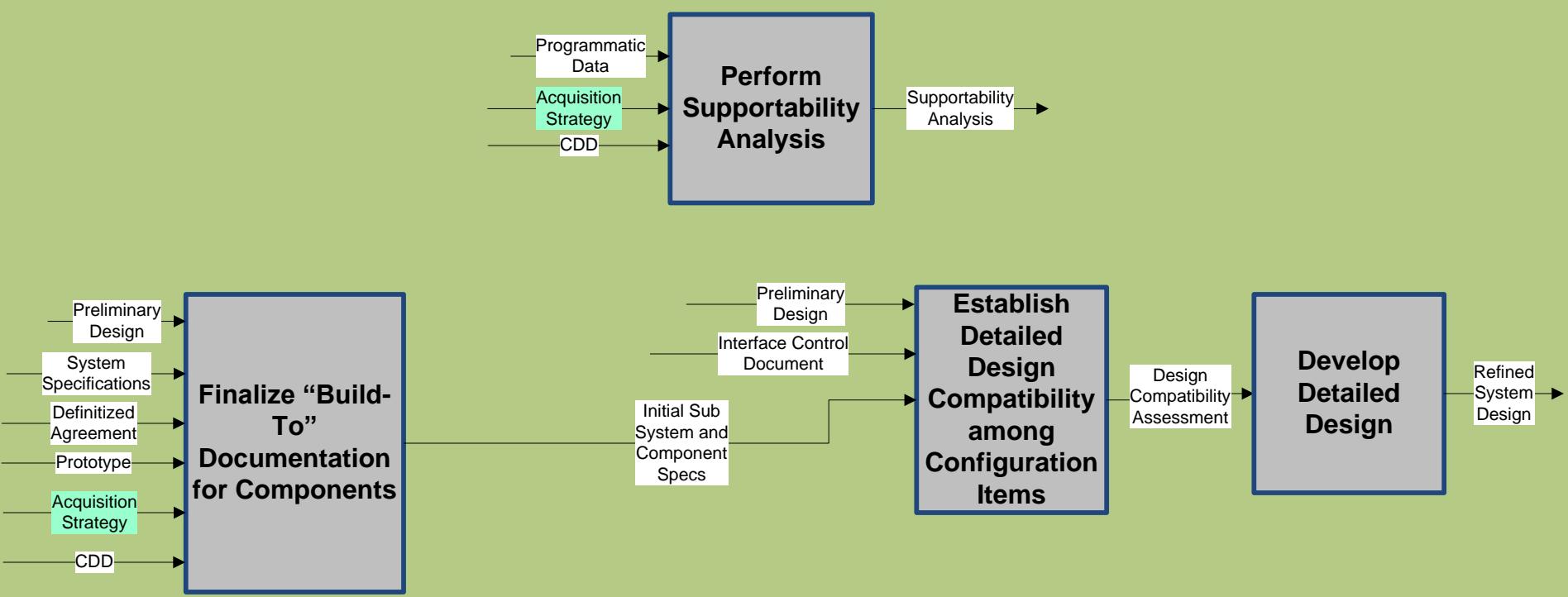
[Go Up 1 Level](#)

Governing

Core

Enabling

Iterative Process that occurs throughout the EMD Phase



FWD

Acquisition Process Model

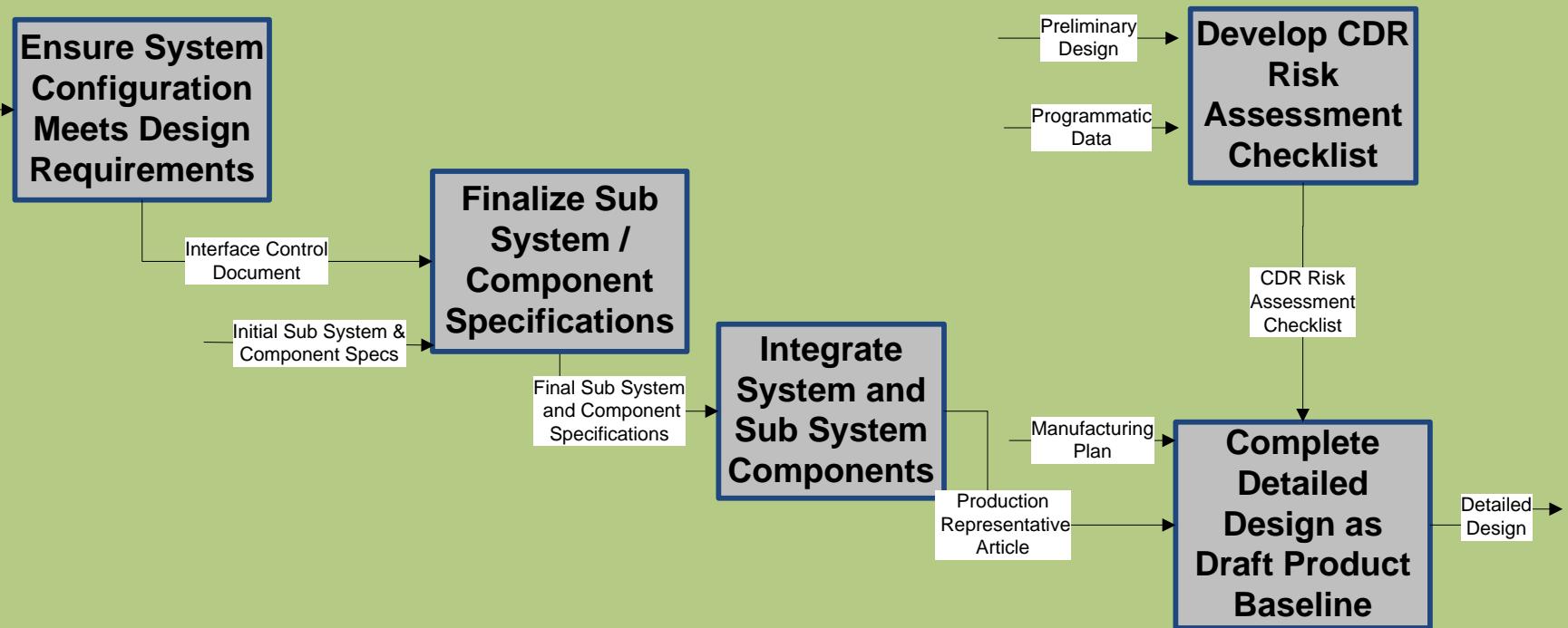
1.4.1.1.2 Finalize Detailed Design

[Go Up 1 Level](#)

Governing

Core

Enabling



[BACK](#) [FWD](#)

Acquisition Process Model

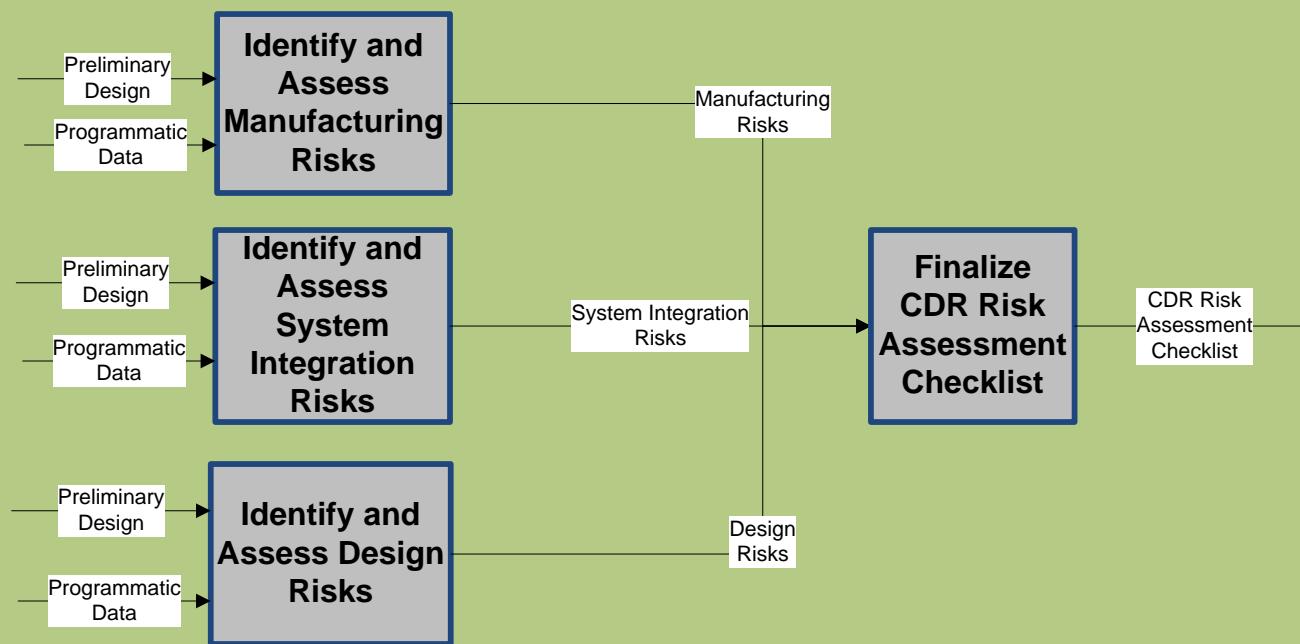
1.4.1.1.2.4 Develop CDR Risk Assessment Checklist

[Go Up 1 Level](#)

Governing

Core

Enabling



Acquisition Process Model

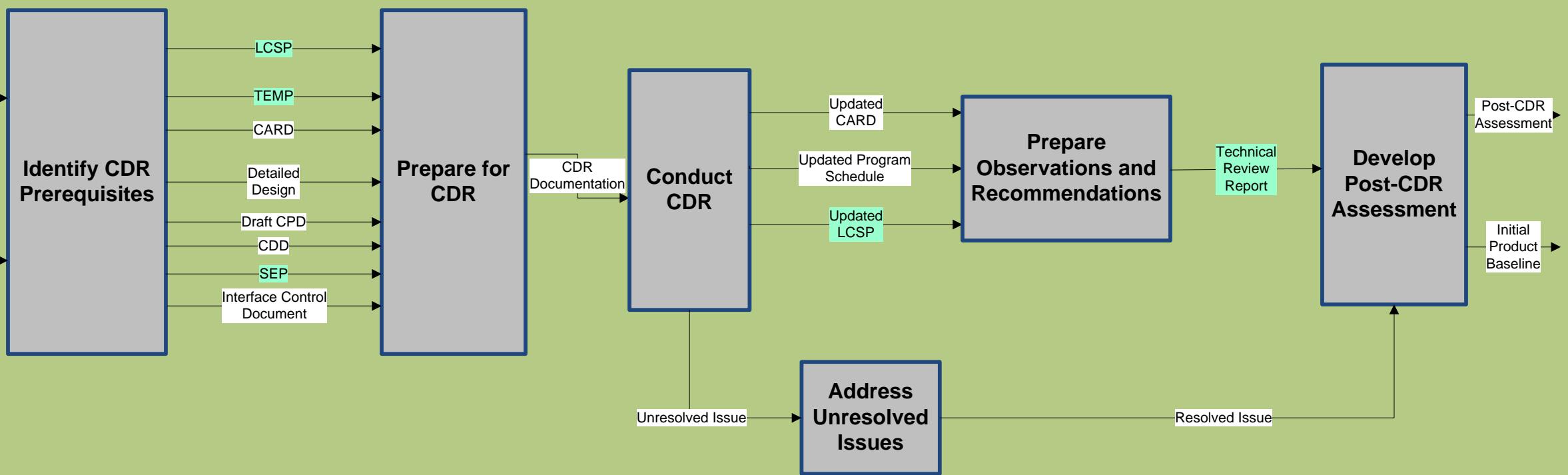
1.4.1.1.3 Address Critical Design Review (CDR) (1.1.4.2)

[Go Up 1 Level](#)

Governing

Core

Enabling



BACK

Acquisition Process Model

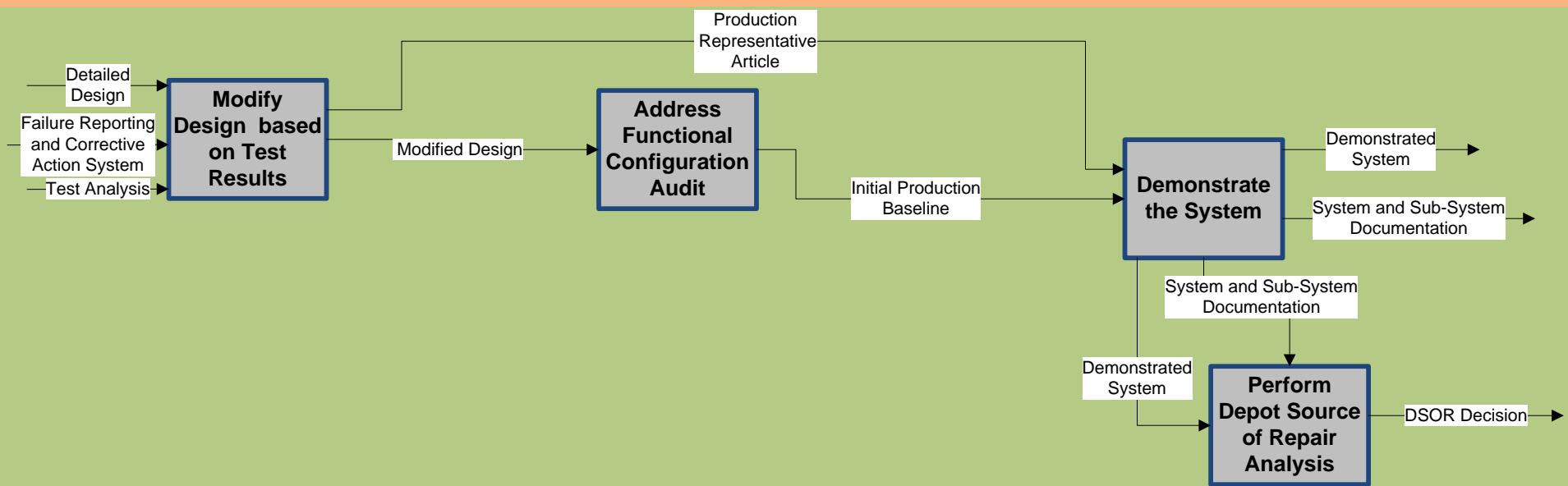
1.4.1.2 Evaluate and Demonstrate the System

[Go Up 1 Level](#)

Governing



Core



Enabling



Acquisition Process Model

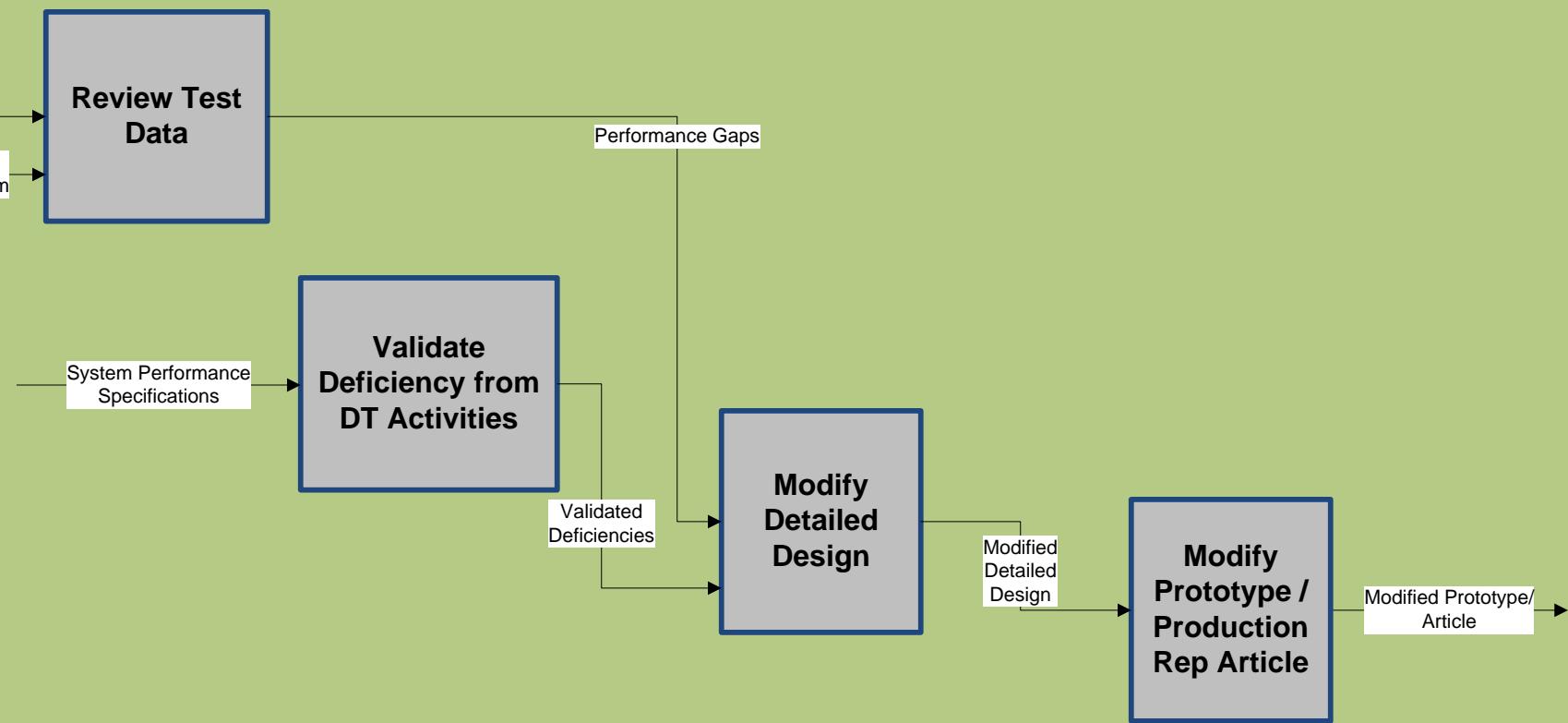
1.4.1.2.1 Modify Design Based on Test Results

[Go Up 1 Level](#)

Governing

Core

Enabling



FWD

Acquisition Process Model

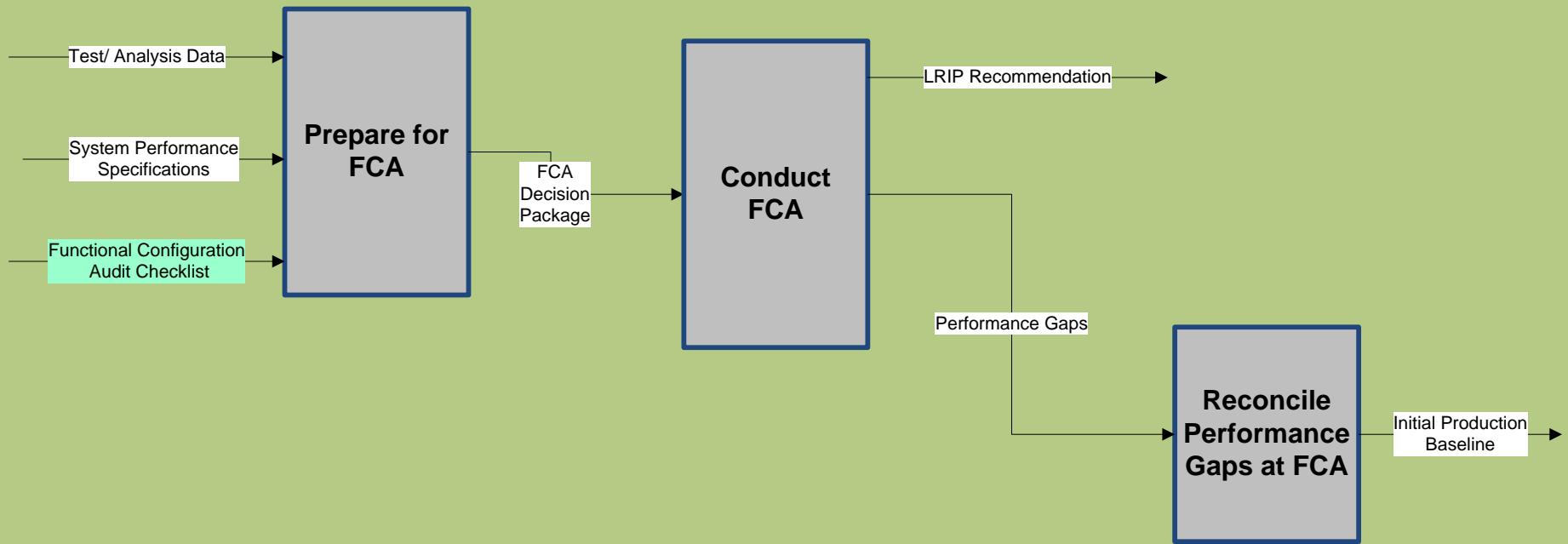
1.4.1.2.2 Address Functional Configuration Audit (FCA)

[Go Up 1 Level](#)

Governing

Core

Enabling



[BACK](#)

[FWD](#)

Acquisition Process Model

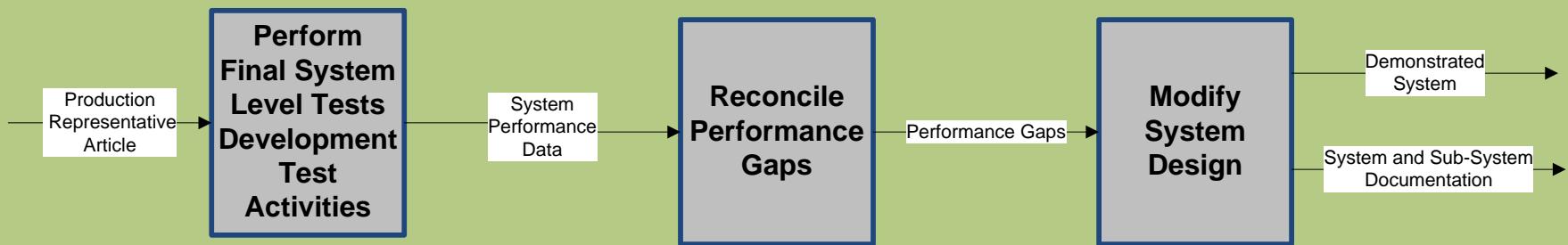
1.4.1.2.3 Demonstrate the System

[Go Up 1 Level](#)

Governing

Core

Enabling



BACK

Acquisition Process Model

1.4.1.3 Demonstrate Manufacturing Readiness

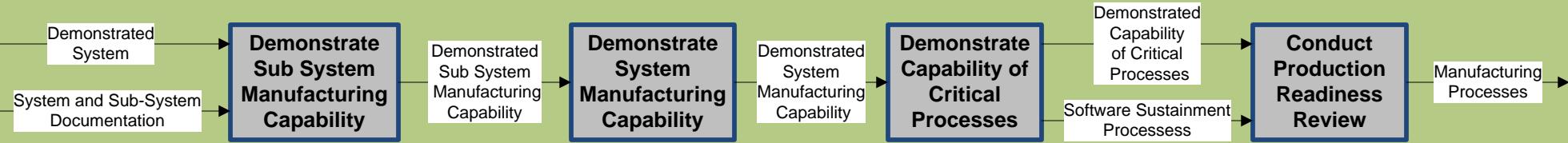
Go Up 1 Level

PEO View

Governing

Core

Enabling



BACK

FWD

Acquisition Process Model

1.4.1.4 Develop Capability Production Document (CPD)

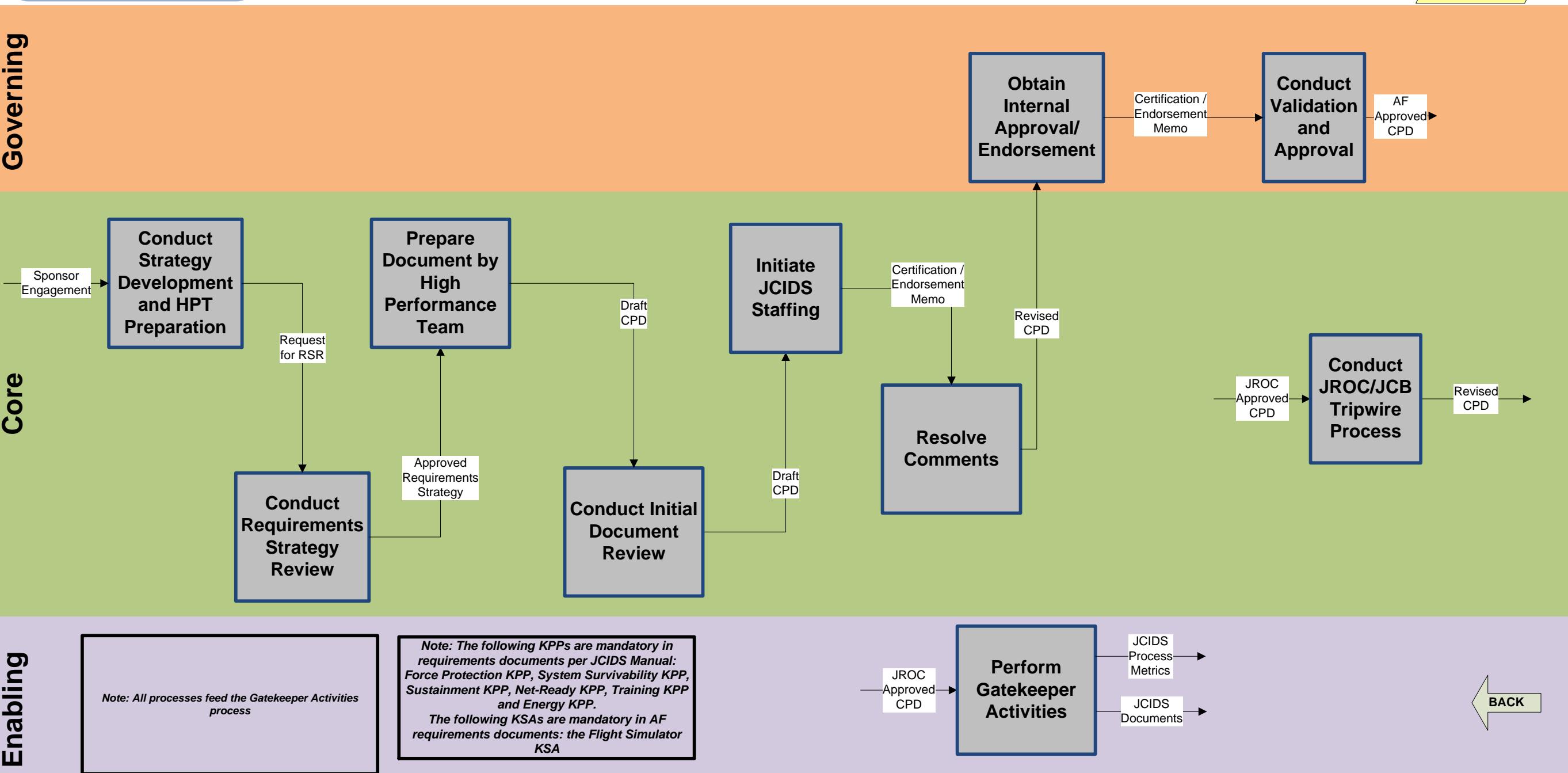
[Go Up 1 Level](#)

PEO View

Governing

Core

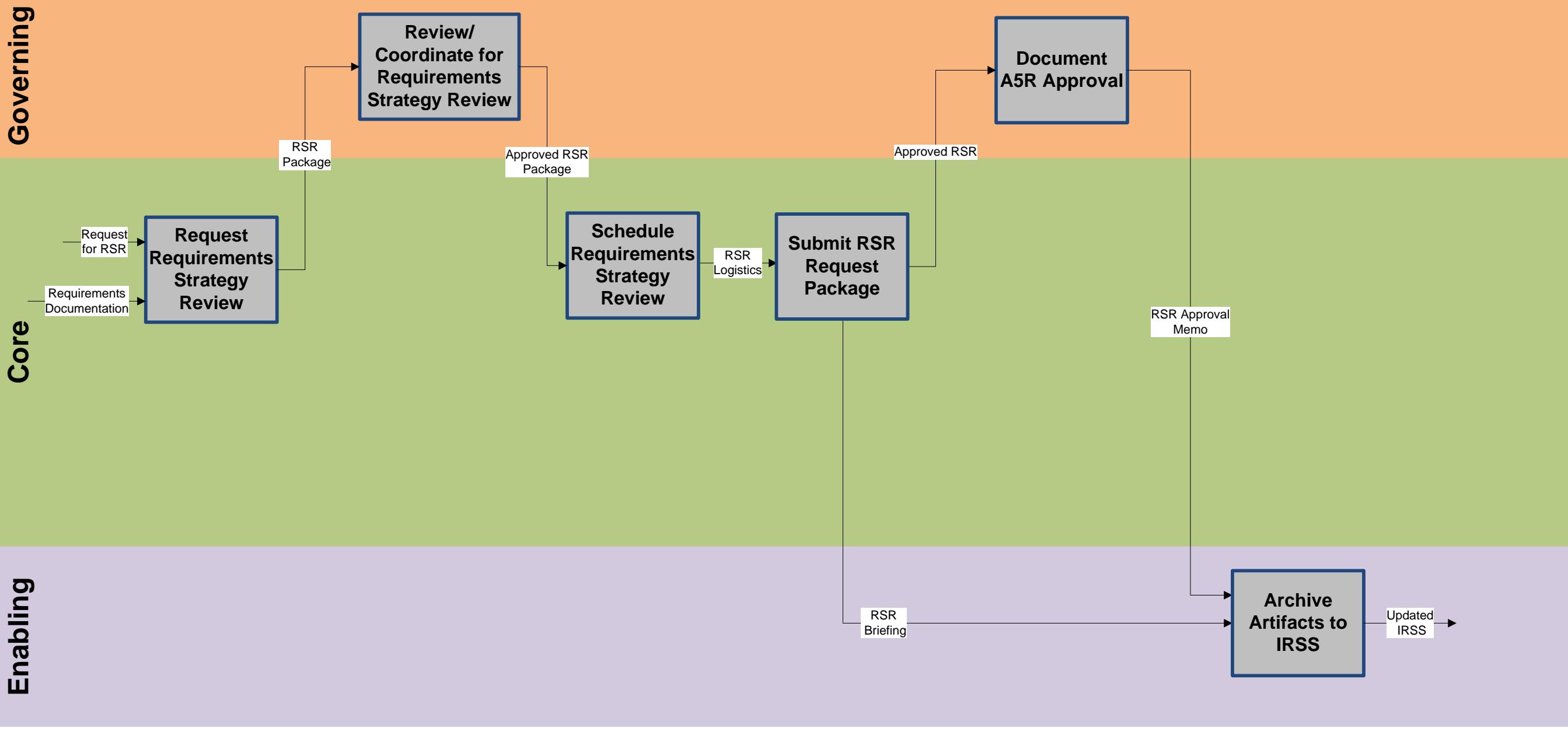
Enabling



Acquisition Process Model

1.4.1.4.2 Conduct Requirements Strategy Review (RSR)

[Go Up 1 Level](#)



Acquisition Process Model

1.4.2 Program Production

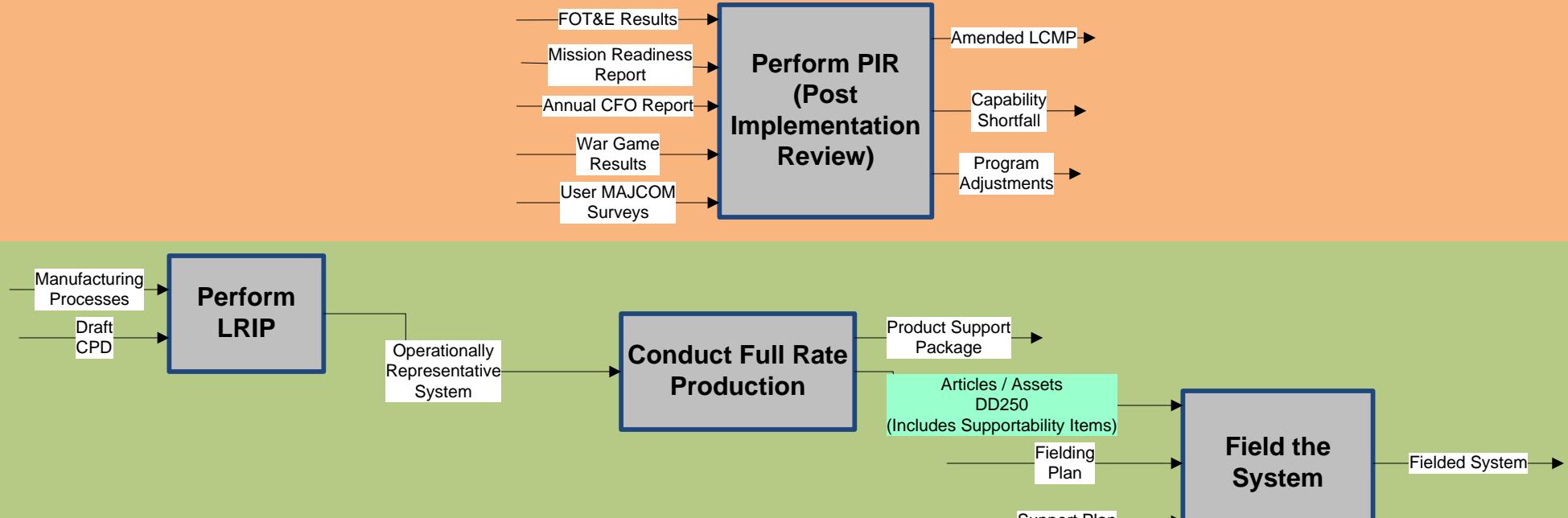
Go Up 1 Level

PEO View

Governing

Core

Enabling



Note 1: The following websites provide valuable information for product support activities. The DoD Integrated Product Support Implementation Roadmap has links to over 2500 knowledge items (such as policy, references, and continuous learning modules). The Roadmap identifies activities and outputs for the twelve integrated product support (IPS) elements over the total life cycle. DoD has also established a Product Support Manager website that provides links to a variety of relevant documents. Finally, the Air Force has developed the Contract Sustainment Support Guide to provide best practices for contractor logistics support. CTRL-Click here to access an active link to each of the above.

Note 2: This enabling process is based on the AFMC/EN and SMC/EN sponsored SEAM Guide.

Note 3: Enclosure 14, Sections 4 and 7 of DoDI 5000.02 provide a list of actions that RDT&E Organizations/Program Managers should take relative to Cybersecurity. CTRL-Click here to access an active link to the instruction.

Conduct Systems Engineering Assessment

Revision of System Engineering Processes

BACK

FWD

Acquisition Process Model

1.4.2.1 Perform Low Rate Initial Production

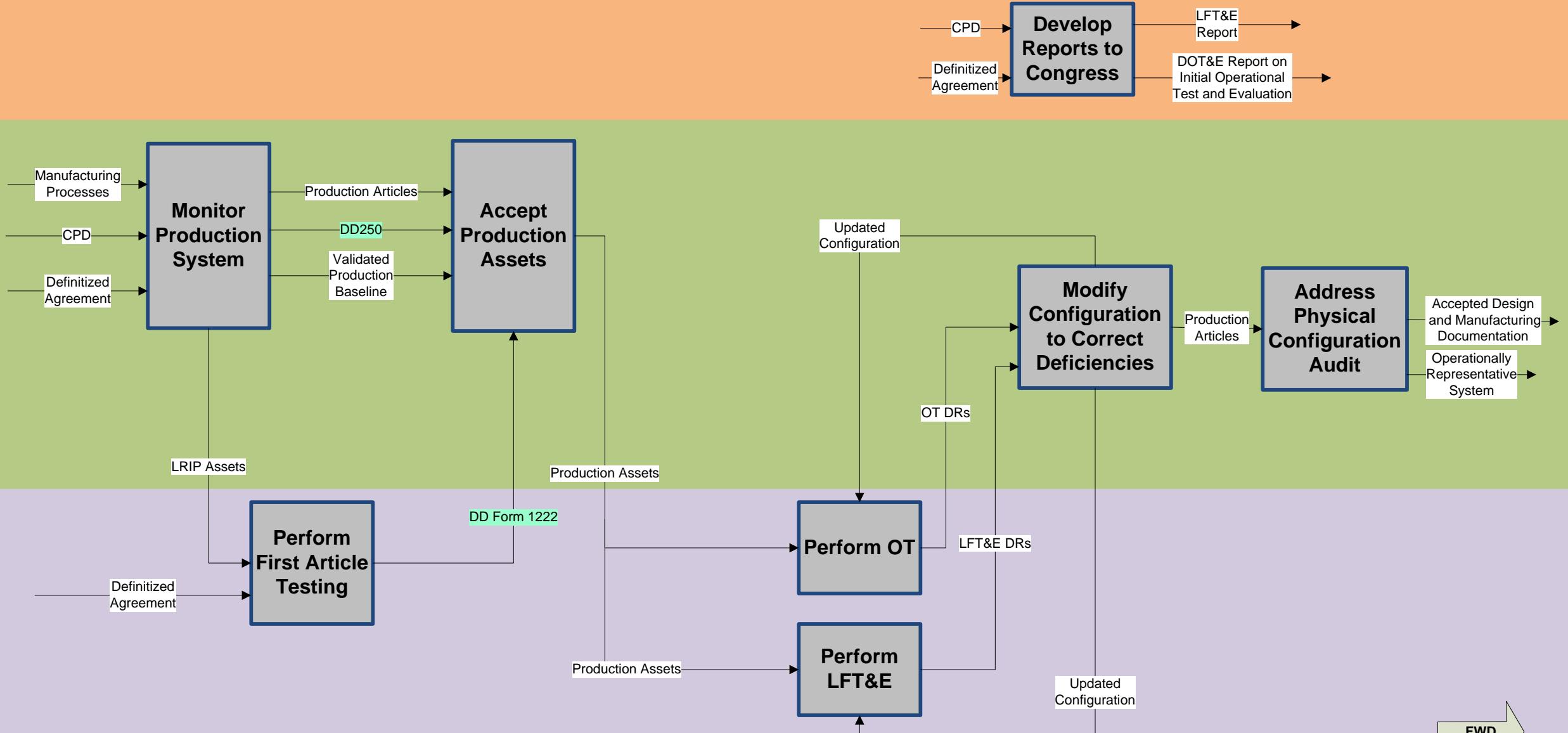
[Go Up 1 Level](#)

PEO View

Governing

Core

Enabling



FWD

Acquisition Process Model

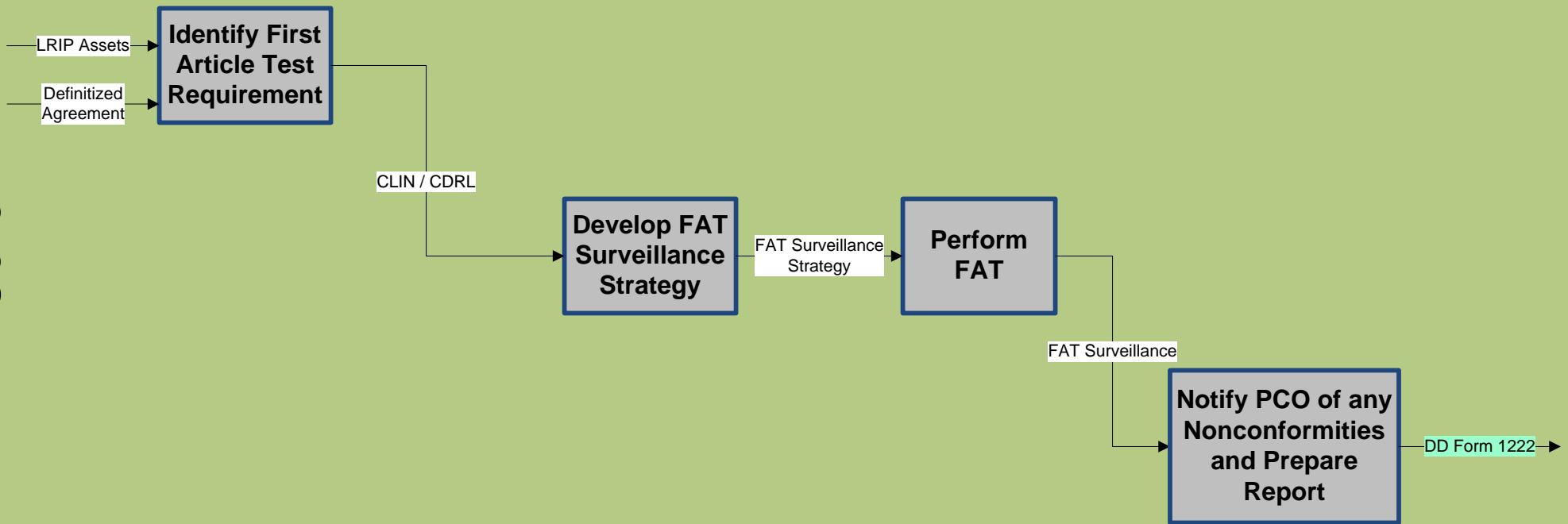
1.4.2.1.2 Perform First Article Testing (FAT)

[Go Up 1 Level](#)

Governing

Core

Enabling



FWD

Acquisition Process Model

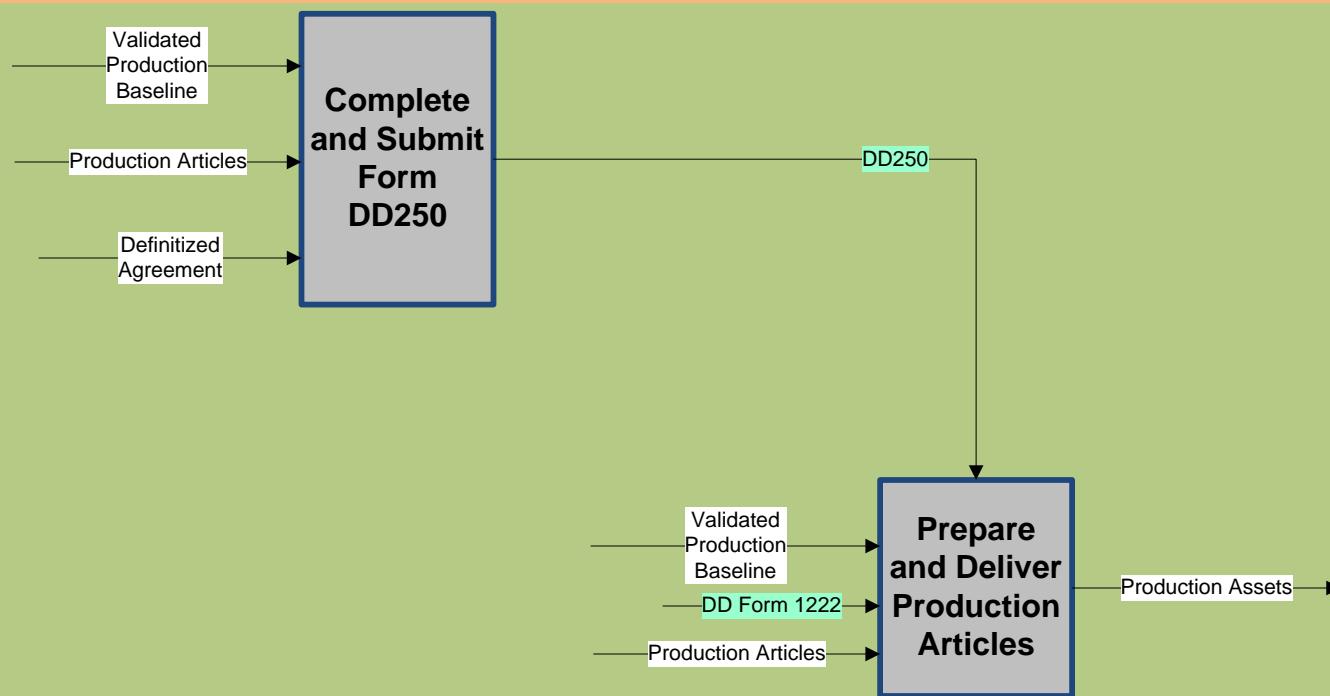
1.4.2.1.3 Accept Production Assets

[Go Up 1 Level](#)

Governing

Core

Enabling



BACK FWD

Acquisition Process Model

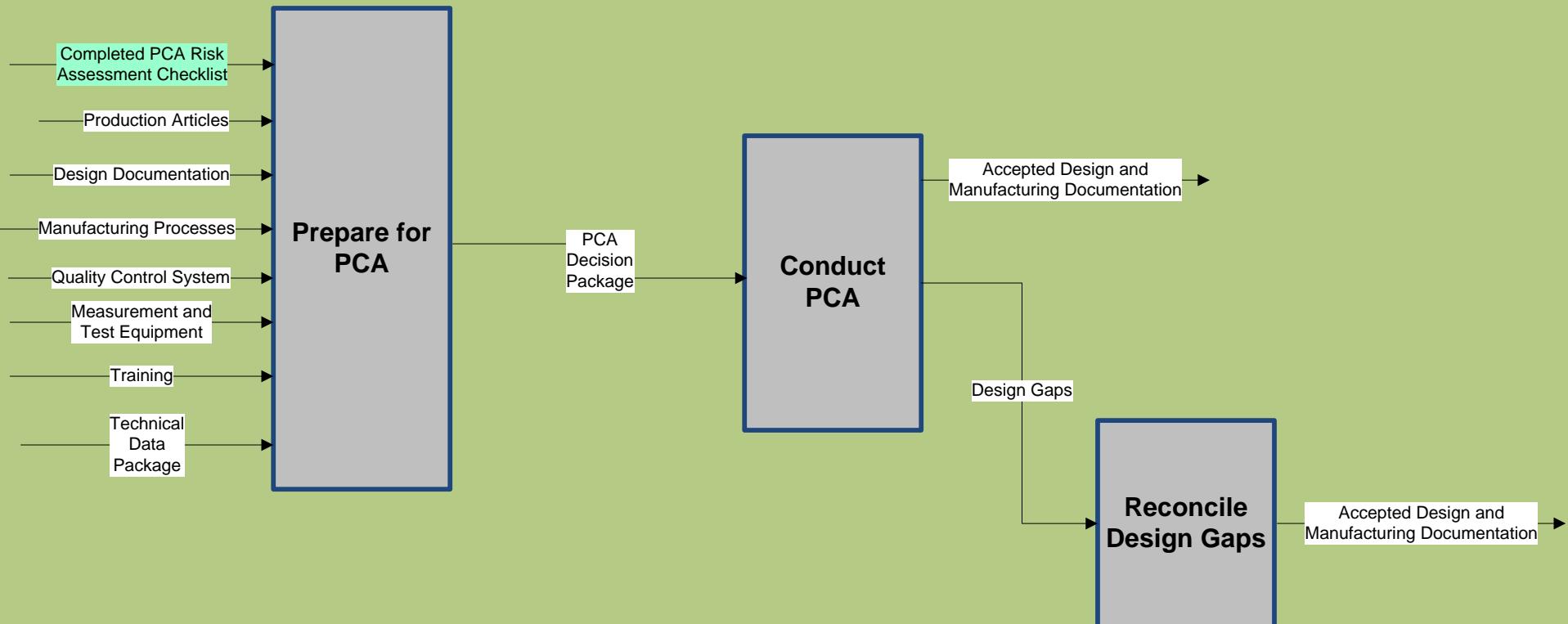
1.4.2.1.7 Address Physical Configuration Audit (PCA)

Go Up 1 Level

Governing

Core

Enabling



BACK

Acquisition Process Model

1.4.2.2 Conduct Full Rate Production

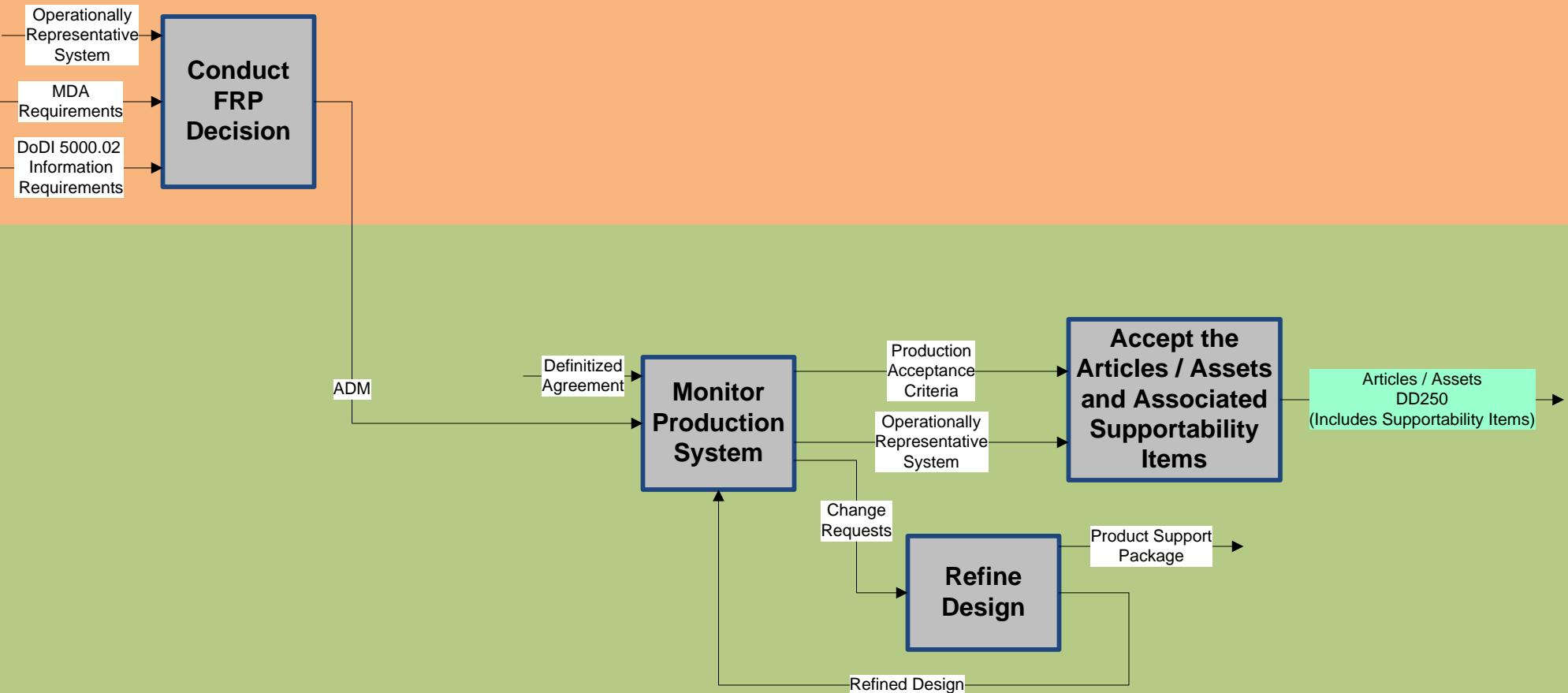
Governing

Go Up 1 Level

PEO View

Core

Enabling



BACK

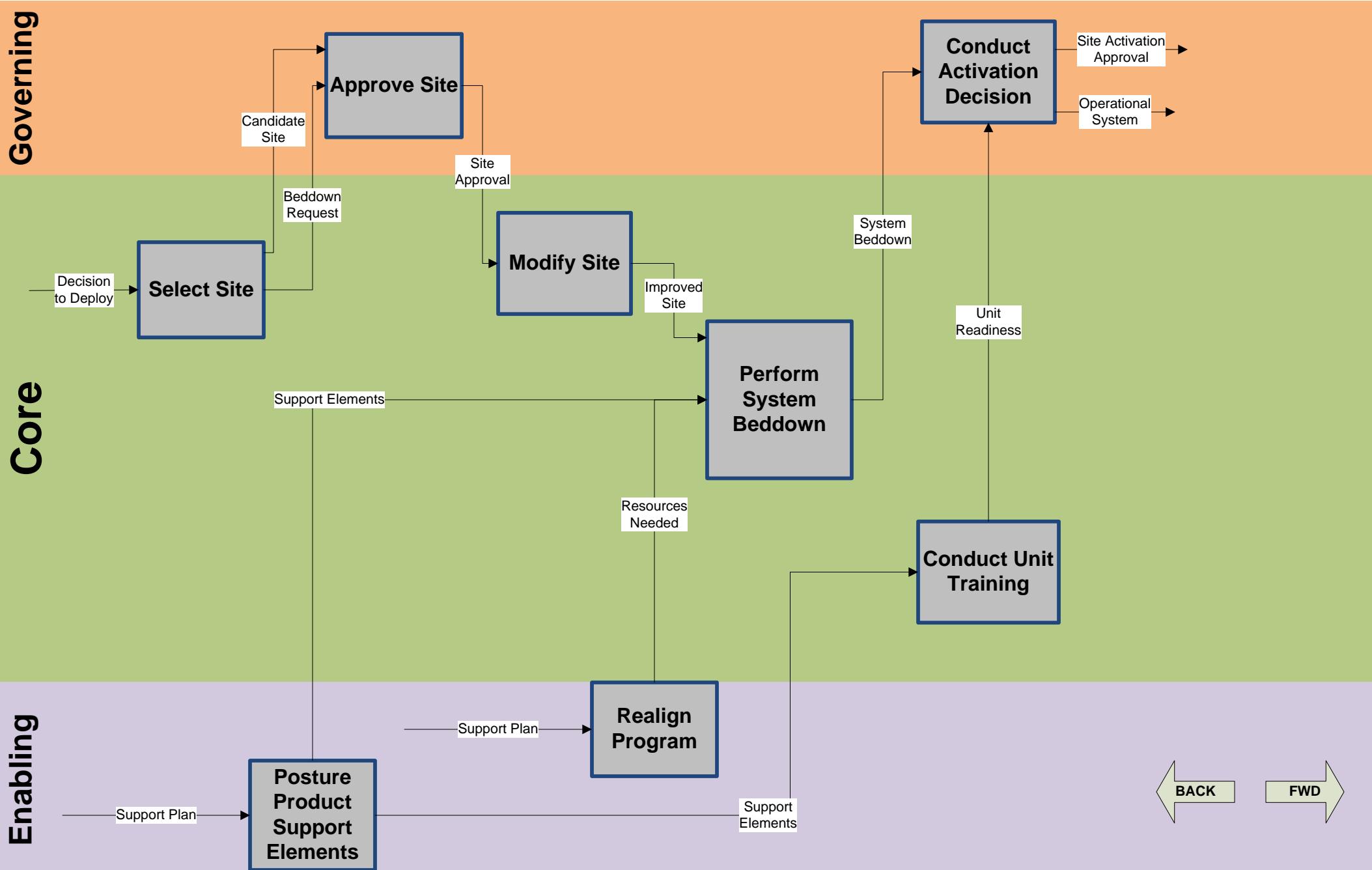
FWD

Acquisition Process Model

1.4.2.3 Field the System

Go Up 1 Level

PEO View



Acquisition Process Model

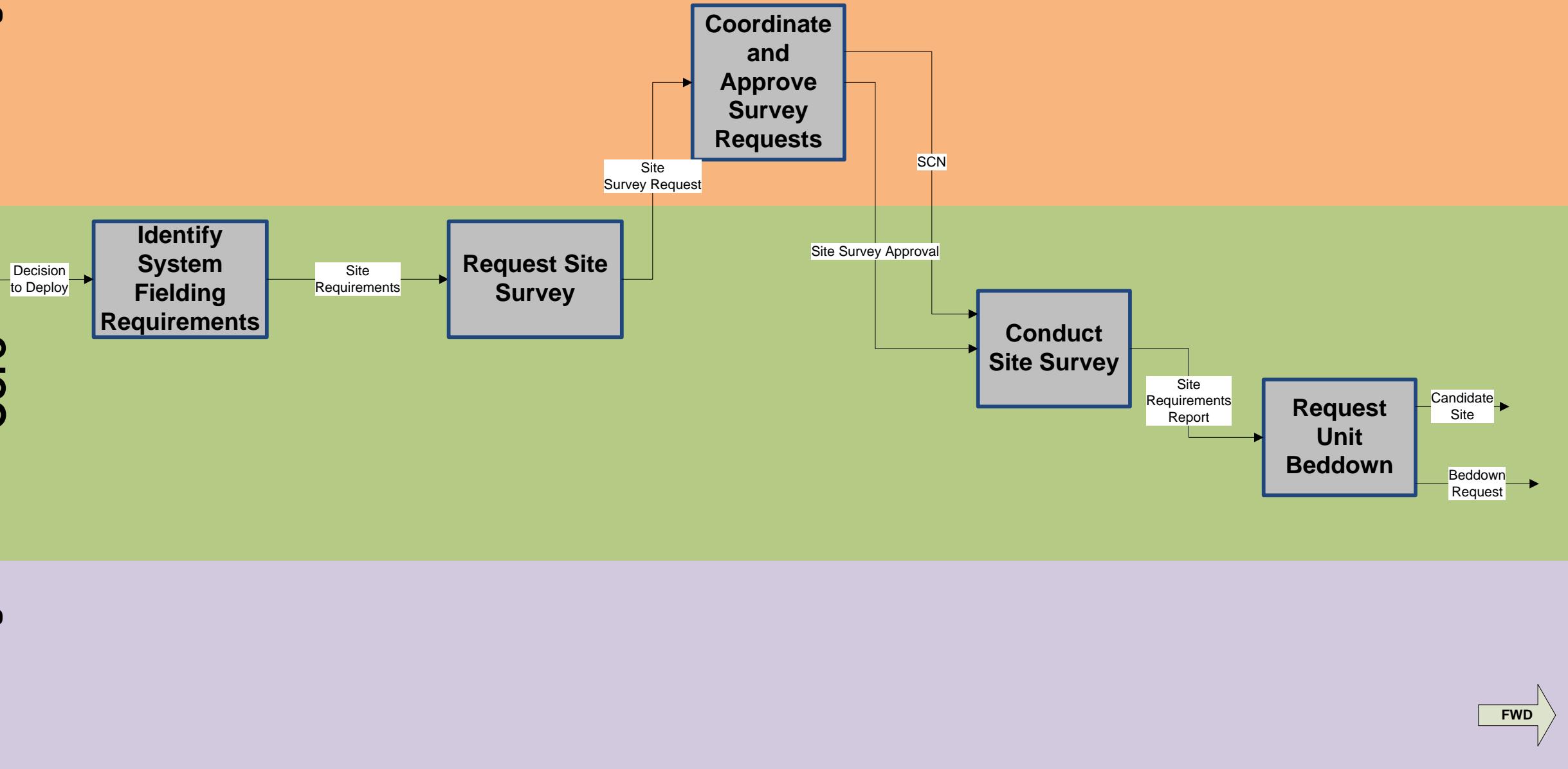
1.4.2.3.1 Select Site

[Go Up 1 Level](#)

Governing

Core

Enabling



Acquisition Process Model

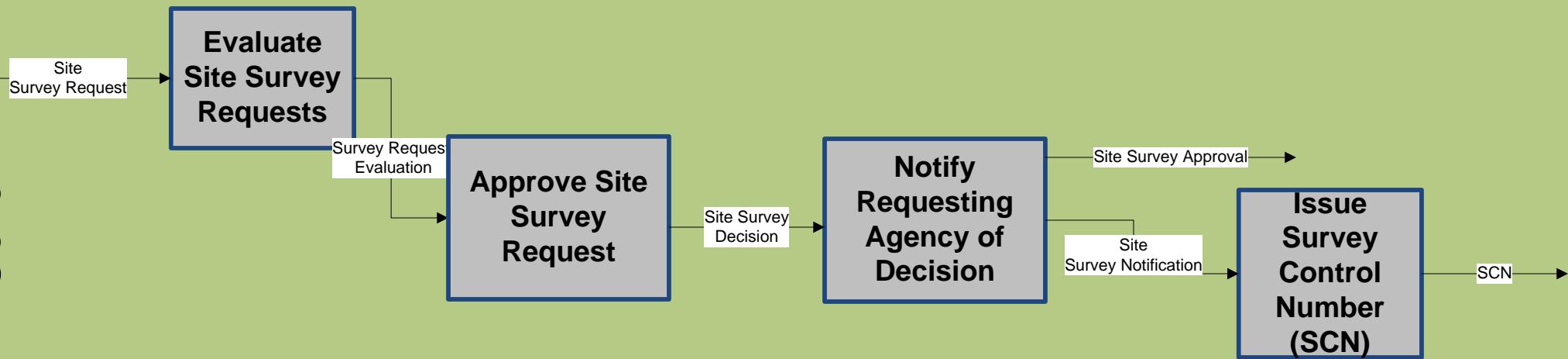
1.4.2.3.1.3 Coordinate and Approve Survey Requests

Go Up 1 Level

Governing

Core

Enabling



FWD

Acquisition Process Model

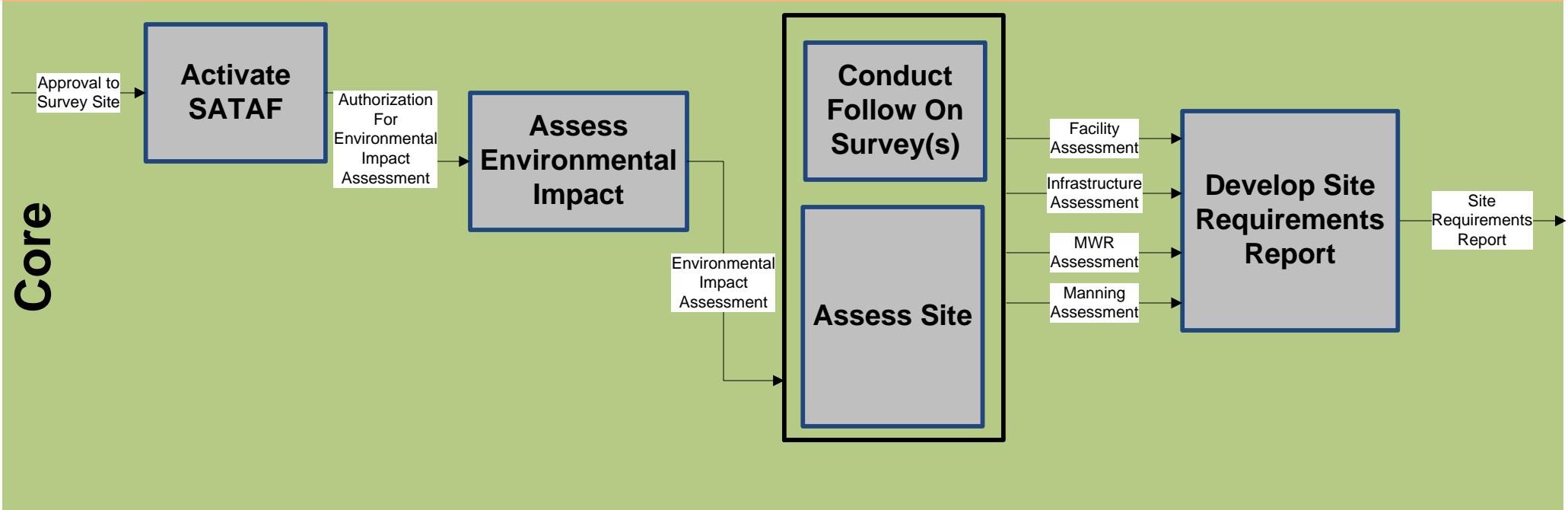
1.4.2.3.1.4 Conduct Site Survey

[Go Up 1 Level](#)

Governing

Core

Enabling



[BACK](#)

[FWD](#)

Acquisition Process Model

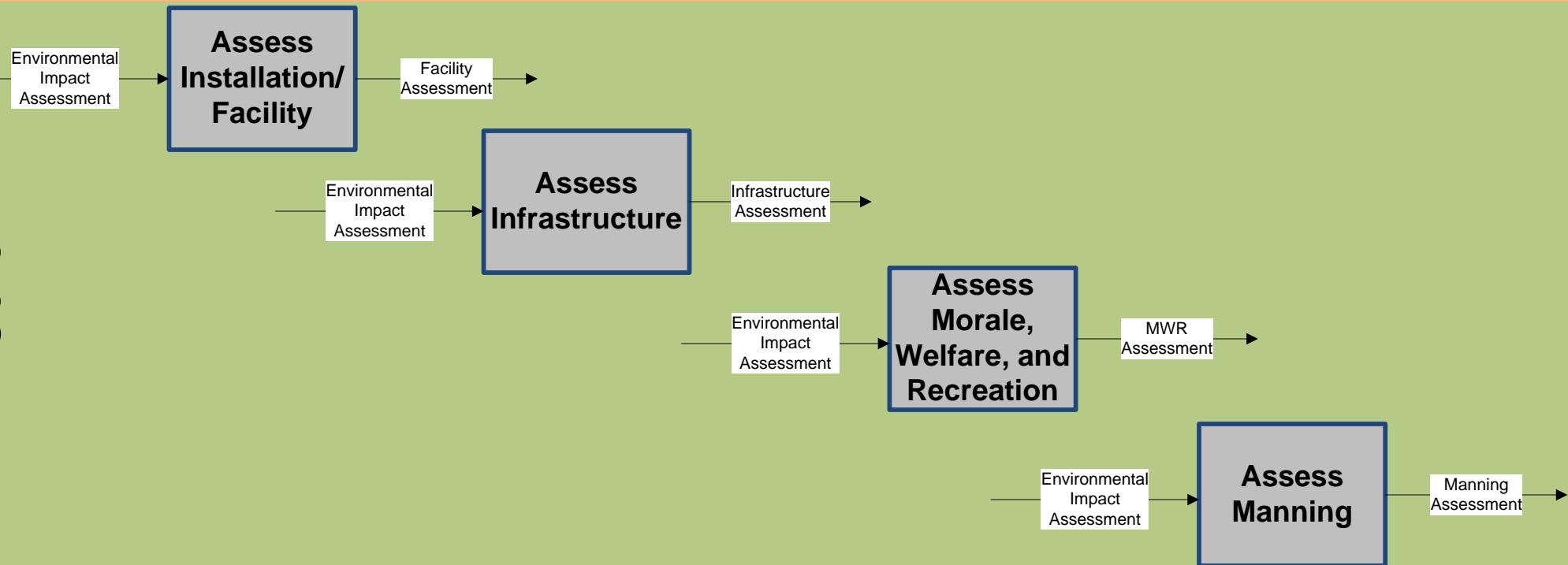
1.4.2.3.1.4.3 Assess Site

[Go Up 1 Level](#)

Governing

Core

Enabling



Note: Follow on Surveys at the same location do not require Air Staff coordination and approval, per AFI 10-503 Section 2.7

Acquisition Process Model

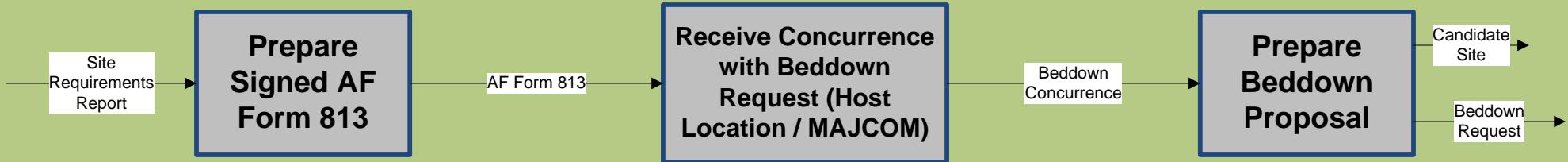
1.4.2.3.1.5 Request Unit Beddown

Go Up 1 Level

Governing

Core

Enabling



BACK

Acquisition Process Model

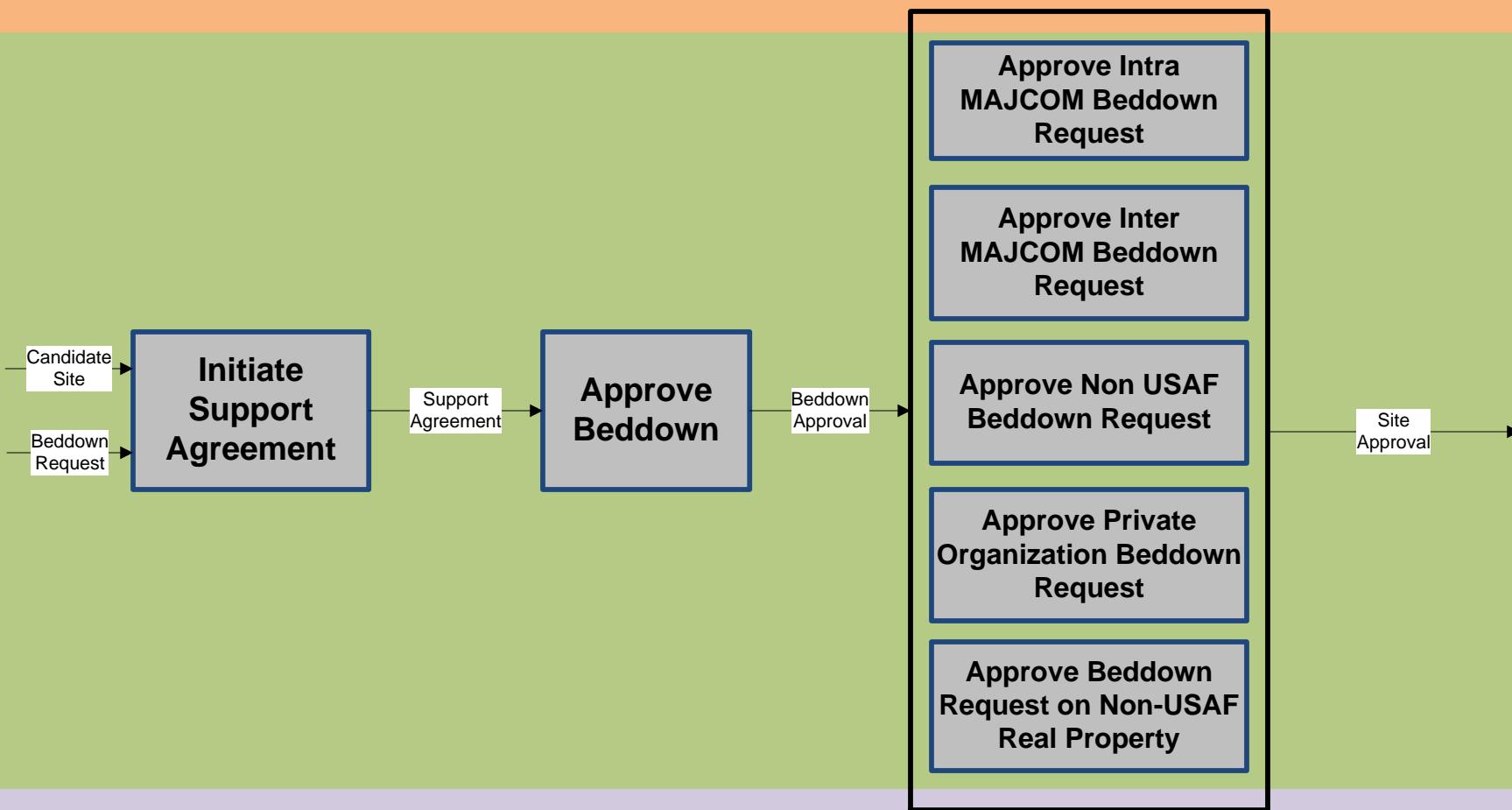
1.4.2.3.2 Approve Site

[Go Up 1 Level](#)

Governing

Core

Enabling

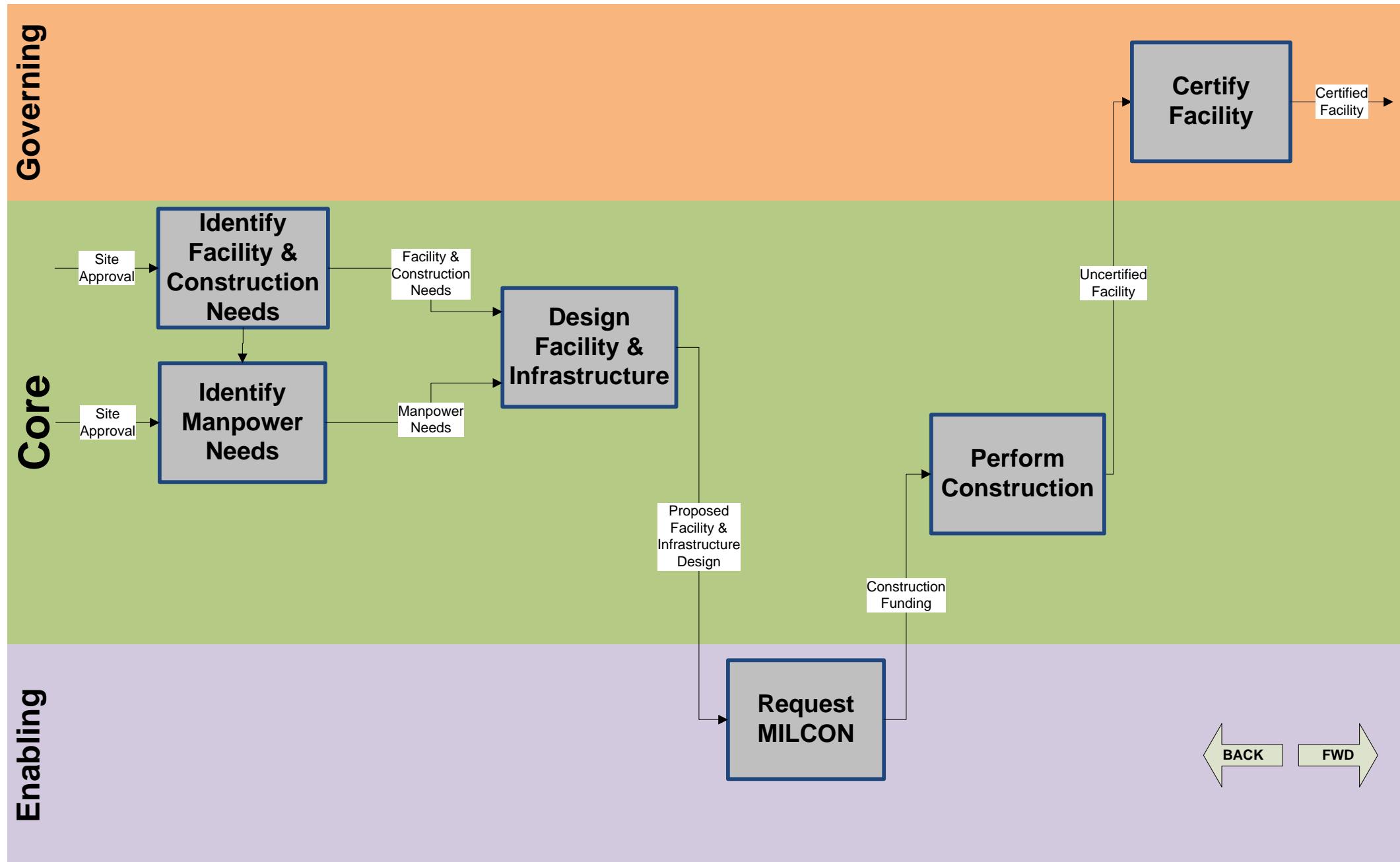


BACK FWD

Acquisition Process Model

1.4.2.3.3 Modify Site

[Go Up 1 Level](#)



Acquisition Process Model

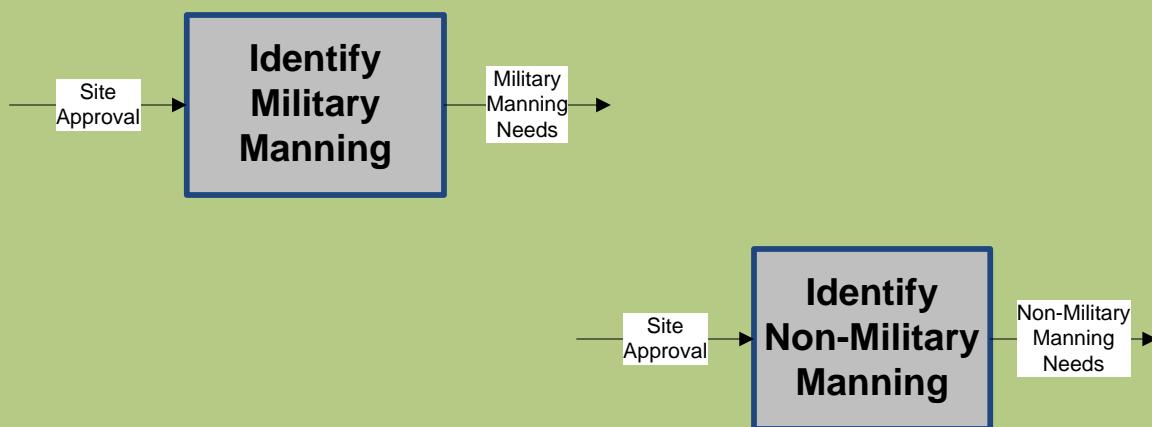
1.4.2.3.3.2 Identify Manpower Needs

[Go Up 1 Level](#)

Governing

Core

Enabling



Acquisition Process Model

1.4.2.3.4 Realign Program

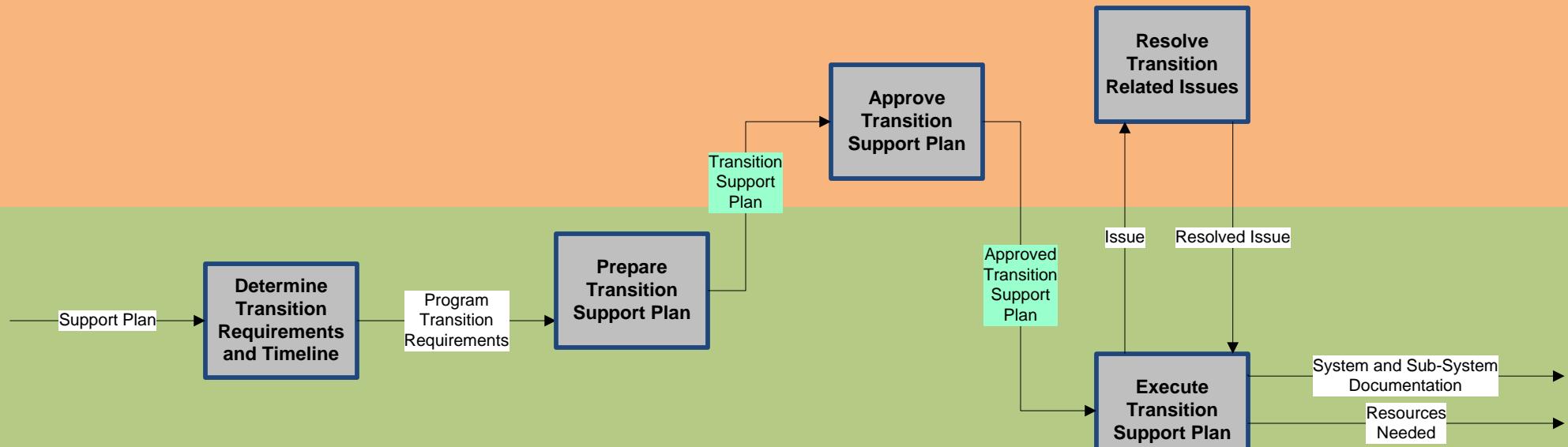
[Go Up 1 Level](#)

AFLCMC
Standard
Processes

Governing

Core

Enabling



Note: Incorporated
references to the AFLCMC
Standard Process (Program
Transition).

[BACK](#)

Acquisition Process Model

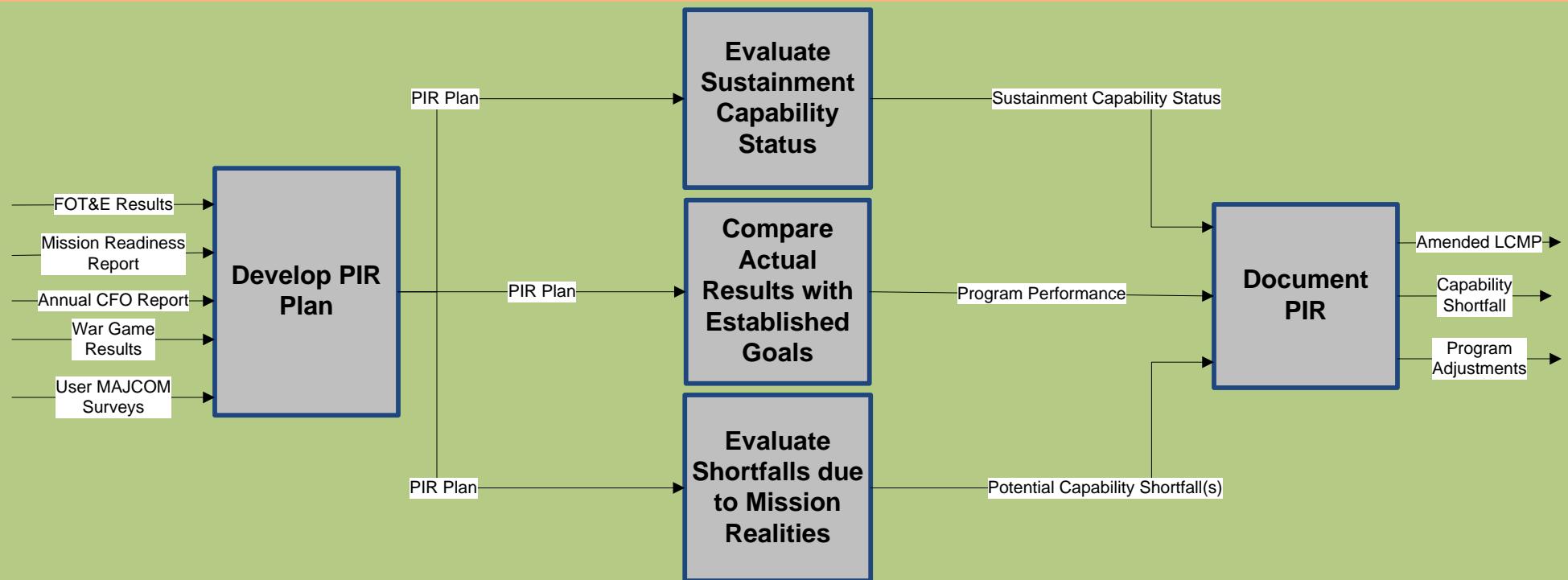
1.4.2.4 Perform Post Implementation Review (PIR)

[Go Up 1 Level](#)

Governing

Core

Enabling



BACK

Acquisition Process Model

1.4.3 System Sustainment

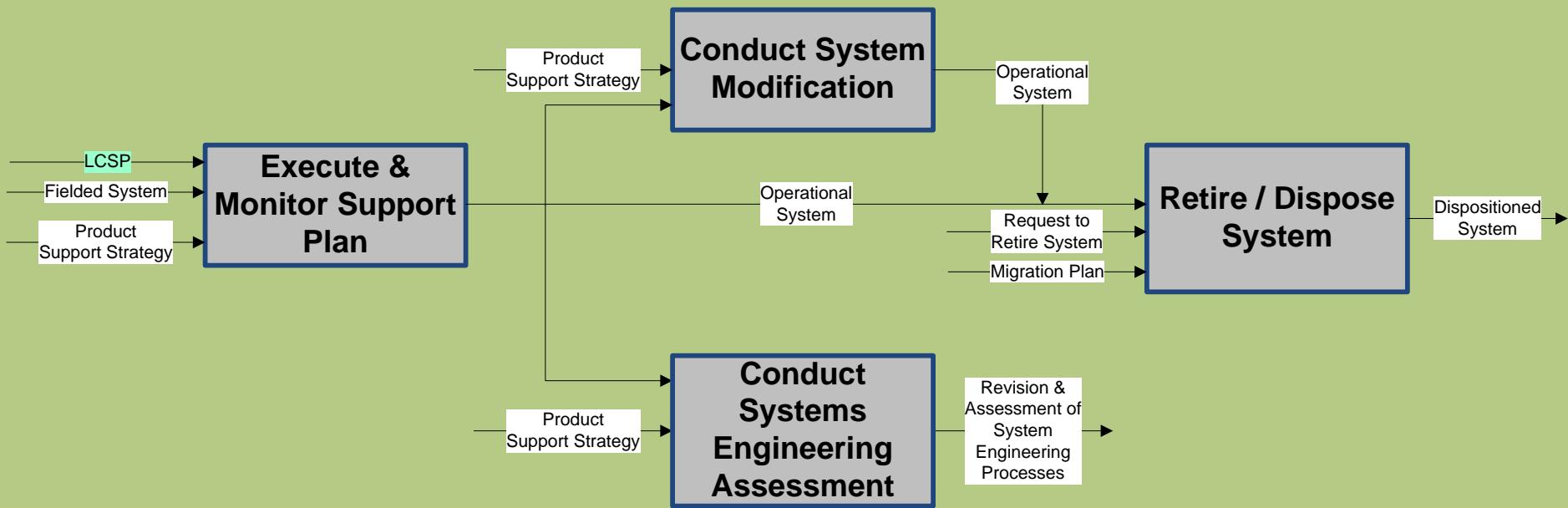
[Go Up 1 Level](#)

PEO View

Governing

Core

Enabling



Note 1: The following websites provide valuable information for product support activities. The DoD Integrated Product Support Implementation Roadmap has links to over 2500 knowledge items (such as policy, references, and continuous learning modules). The Roadmap identifies activities and outputs for the twelve integrated product support (IPS) elements over the total life cycle. DoD has also established a Product Support Manager website that provides links to a variety of relevant documents. Finally, the Air Force has developed the Contract Sustainment Support Guide to provide best practices for contractor logistics support. CTRL-Click here to access an active link to each of the above.

Note 2: The Conduct Systems Engineering Assessment process is based on the AFMC/EN and SMC/EN sponsored SEAM Guide.

Note 3: Enclosure 14, Sections 4 and 7 of DoDI 5000.02 provide a list of actions that RDT&E Organizations/Program Managers should take relative to Cybersecurity. CTRL-Click here to access an active link to the instruction.

[BACK](#) [FWD](#)

Acquisition Process Model

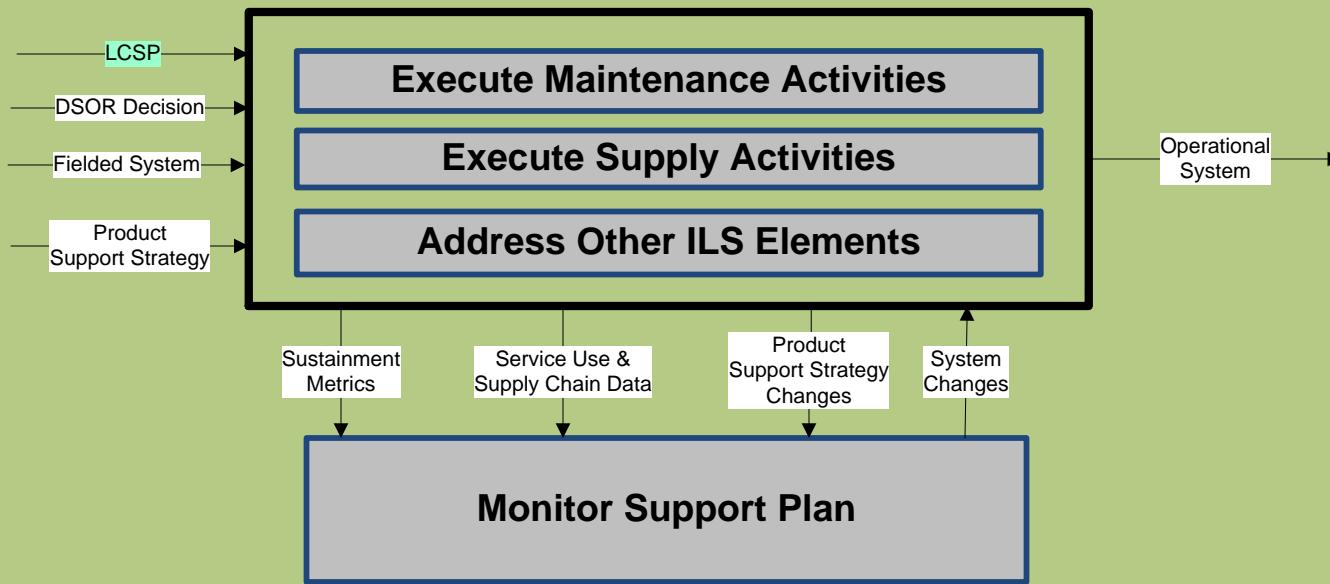
1.4.3.1 Execute & Monitor Support Plan

[Go Up 1 Level](#)

Governing

Core

Enabling



Note 1: The following websites provide valuable information for product support activities. The DoD Integrated Product Support Implementation Roadmap has links to over 2500 knowledge items (such as policy, references, and continuous learning modules). The Roadmap identifies activities and outputs for the twelve integrated product support (IPS) elements over the total life cycle. DoD has also established a Product Support Manager website that provides links to a variety of relevant documents. Finally, the Air Force has developed the Contract Sustainment Support Guide to provide best practices for contractor logistics support. CTRL-Click here to access an active link to each of the above.

FWD

Acquisition Process Model

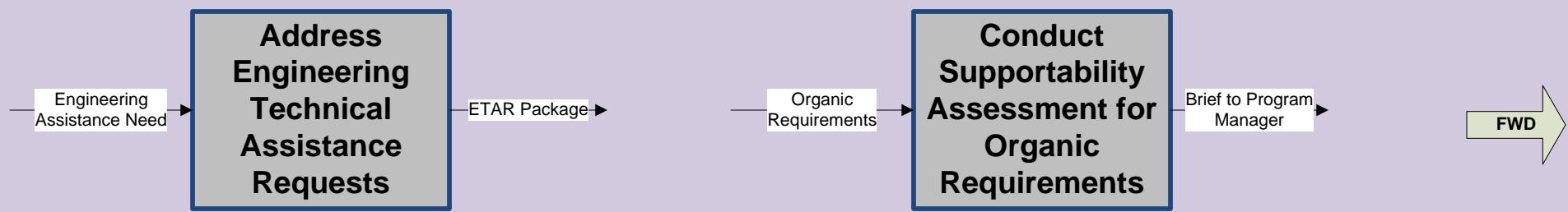
1.4.3.1.1 Execute Maintenance Activities

[Go Up 1 Level](#)

Governing

Core

Enabling



Acquisition Process Model

1.4.3.1.1.4 Address Engineering Technical Assistance Requests (ETAR)

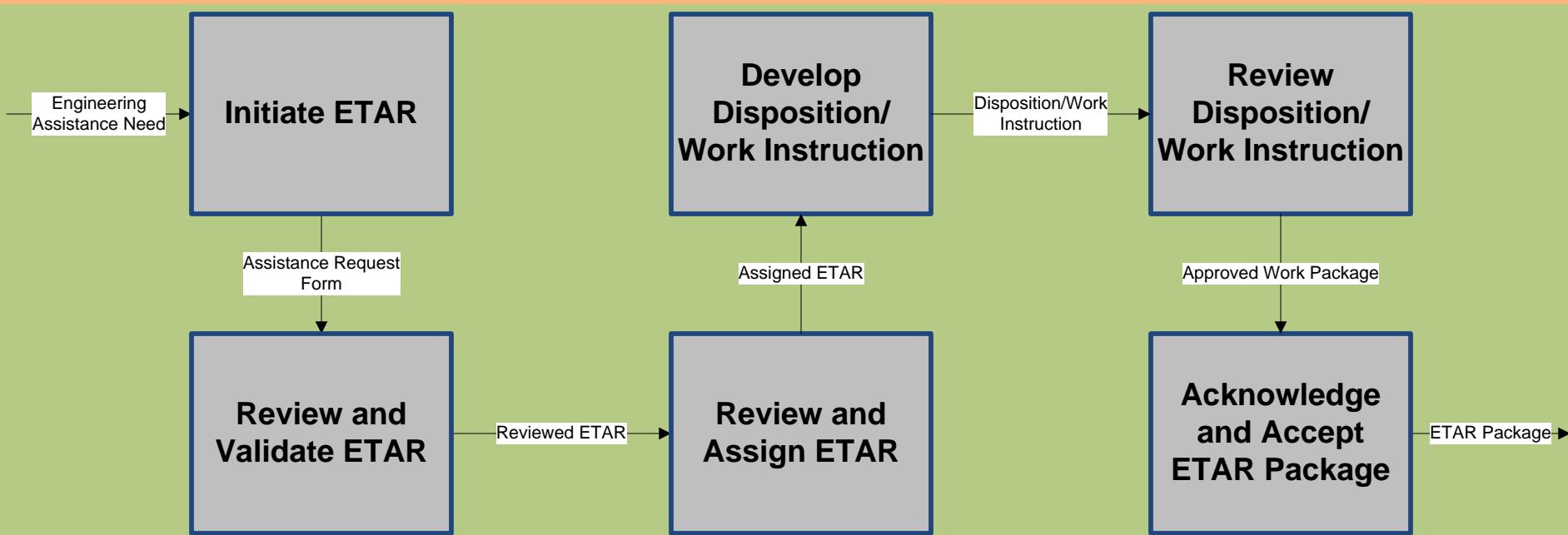
[Go Up 1 Level](#)

AFLCMC
Standard
Processes

Governing

Core

Enabling



Note: This is an AFLCMC Standard Process.

FWD

Acquisition Process Model

1.4.3.1.1.5 Conduct Supportability Assessment for Organic Requirements

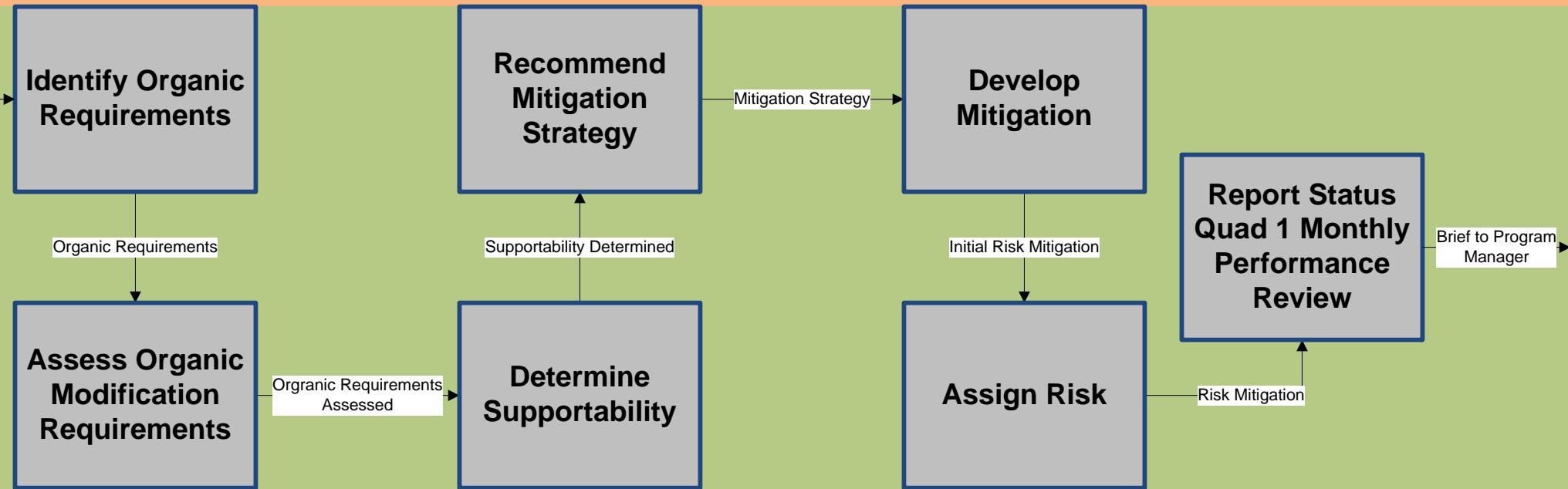
[Go Up 1 Level](#)

AFLCMC
Standard
Processes

Governing

Core

Enabling



Note: This is an AFLCMC Standard Process.

BACK

Acquisition Process Model

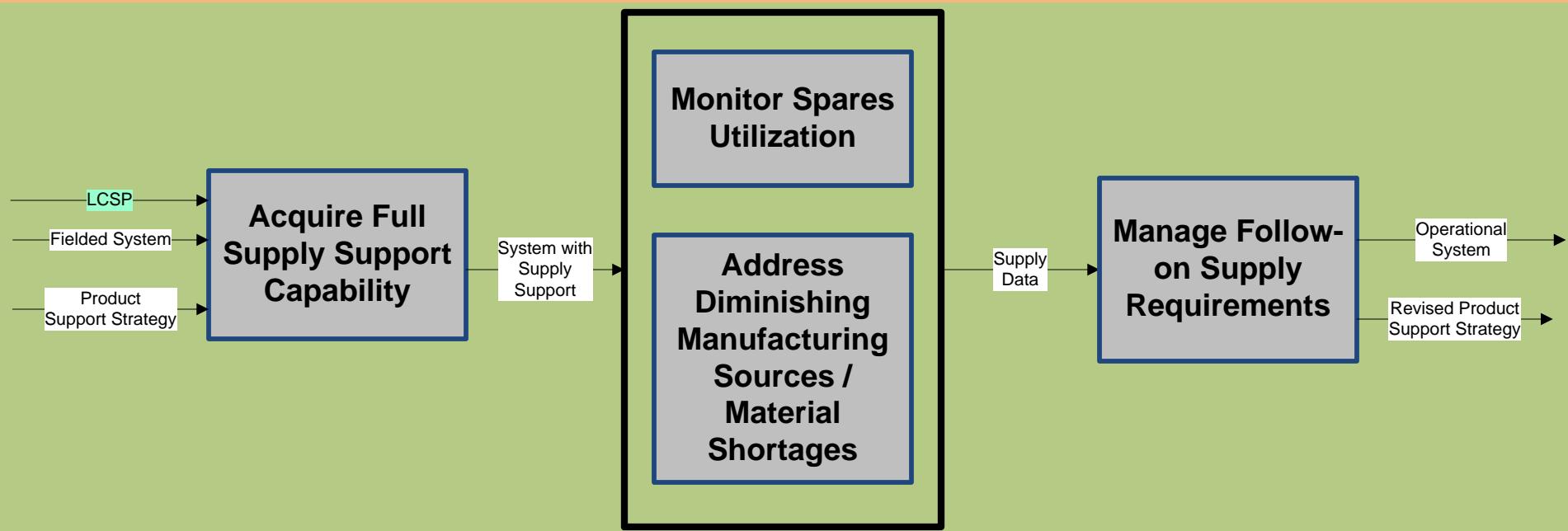
1.4.3.1.2 Execute Supply Activities

Go Up 1 Level

Governing

Core

Enabling



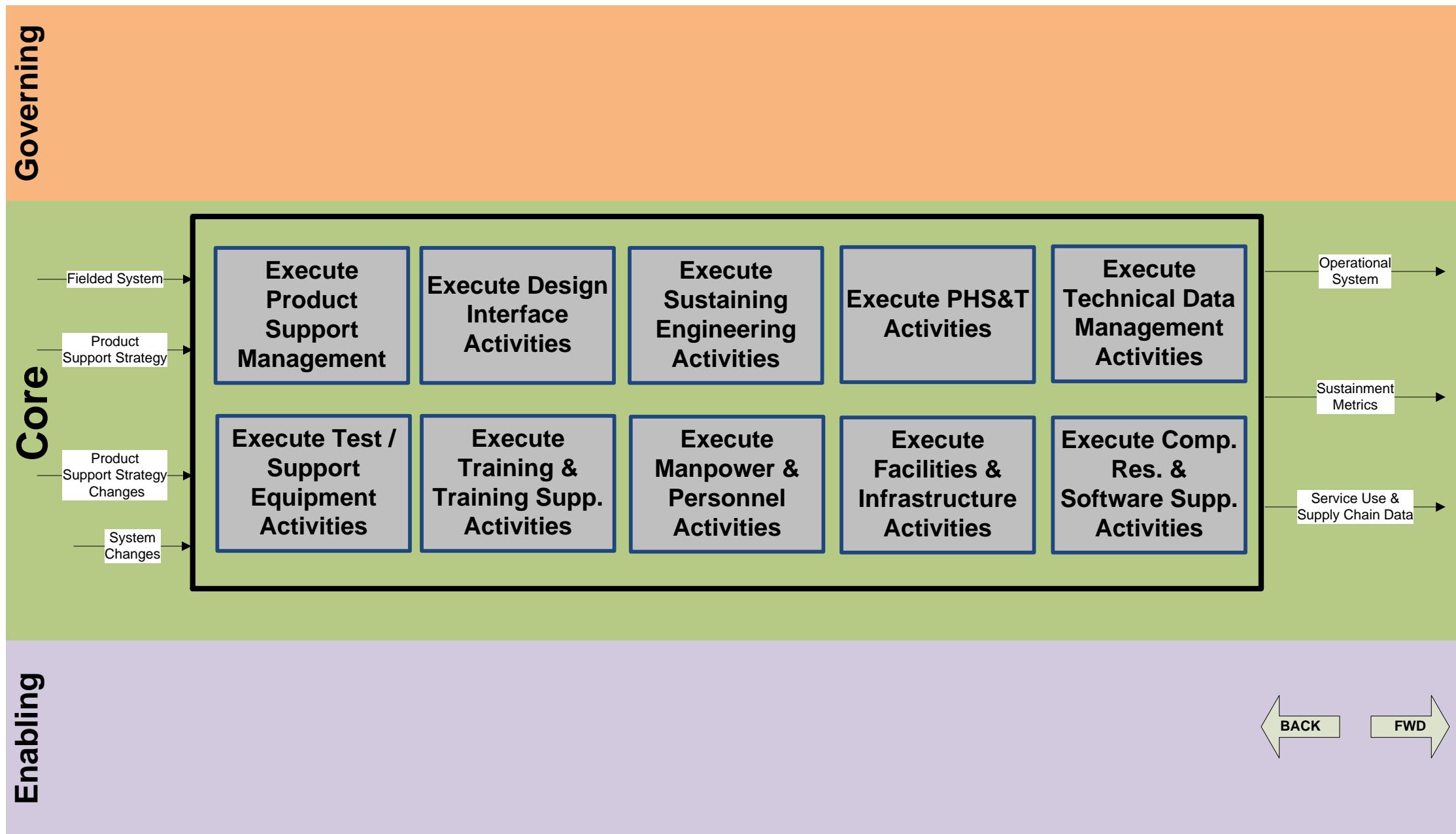
BACK

FWD

Acquisition Process Model

1.4.3.1.3 Address Other Integrated Logistics Support (ILS) Elements

[Go Up 1 Level](#)



Acquisition Process Model

1.4.3.1.3.1 Execute PHS&T Activities

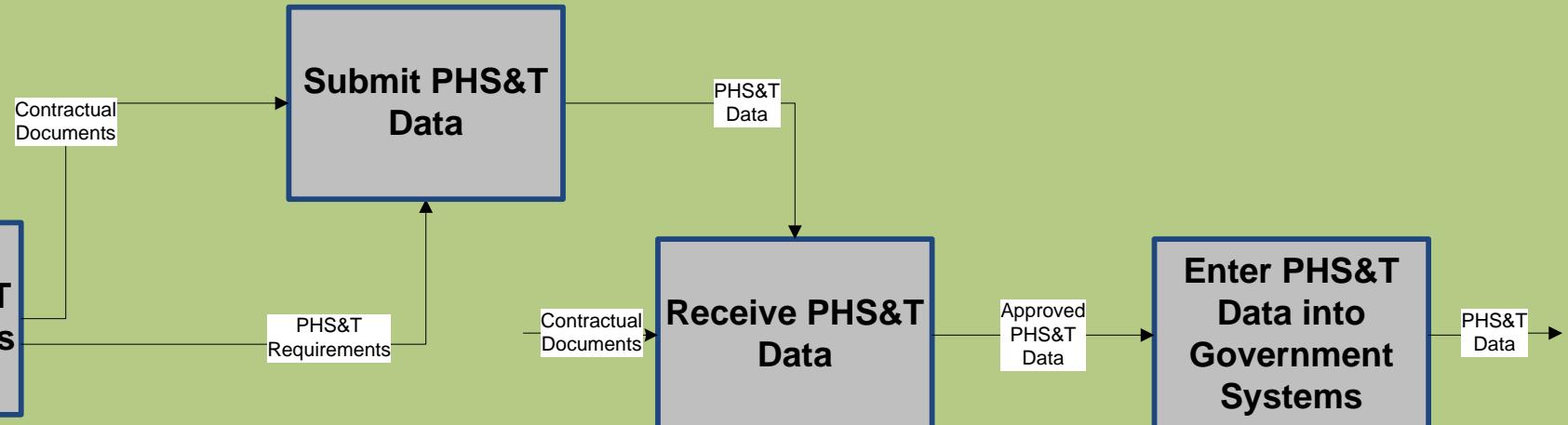
[Go Up 1 Level](#)

AFLCMC
Standard
Processes

Governing

Core

Enabling



Note: This is an AFLCMC Standard Process. Steps 1.1-1.3 and 1.5-1.9 of this process are reflected within 1.4.4 Contract Management

Acquisition Process Model

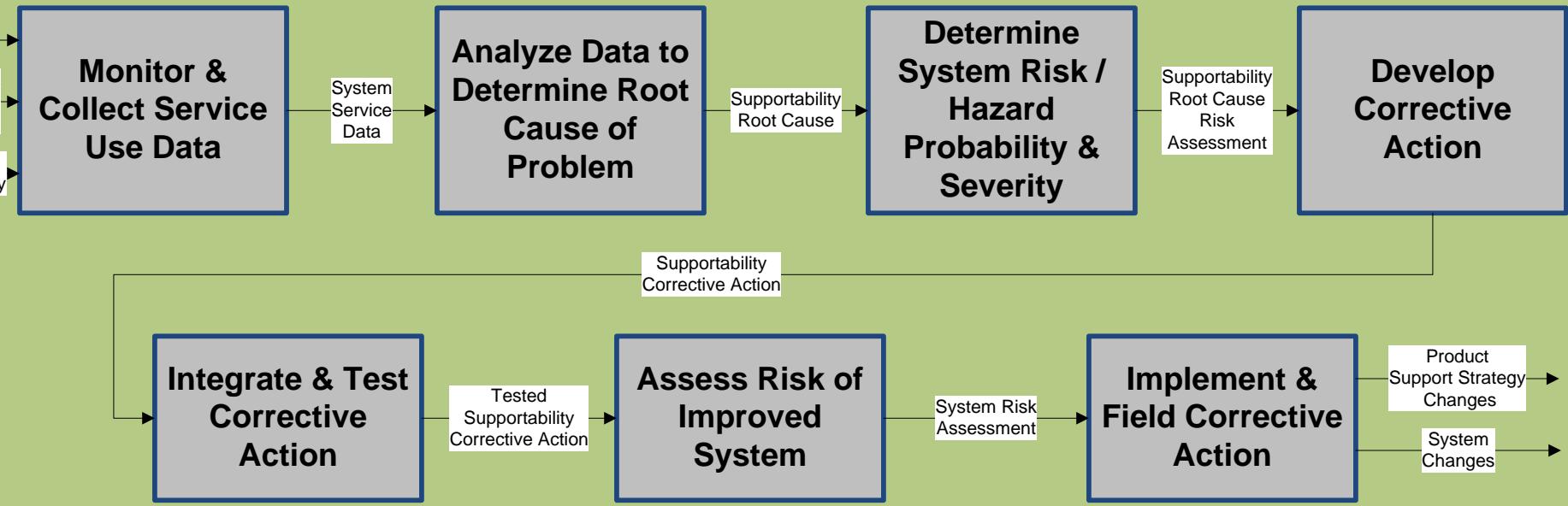
1.4.3.1.4 Monitor Support Plan

[Go Up 1 Level](#)

Governing

Core

Enabling



BACK

Acquisition Process Model

1.4.3.2 Conduct System Modification

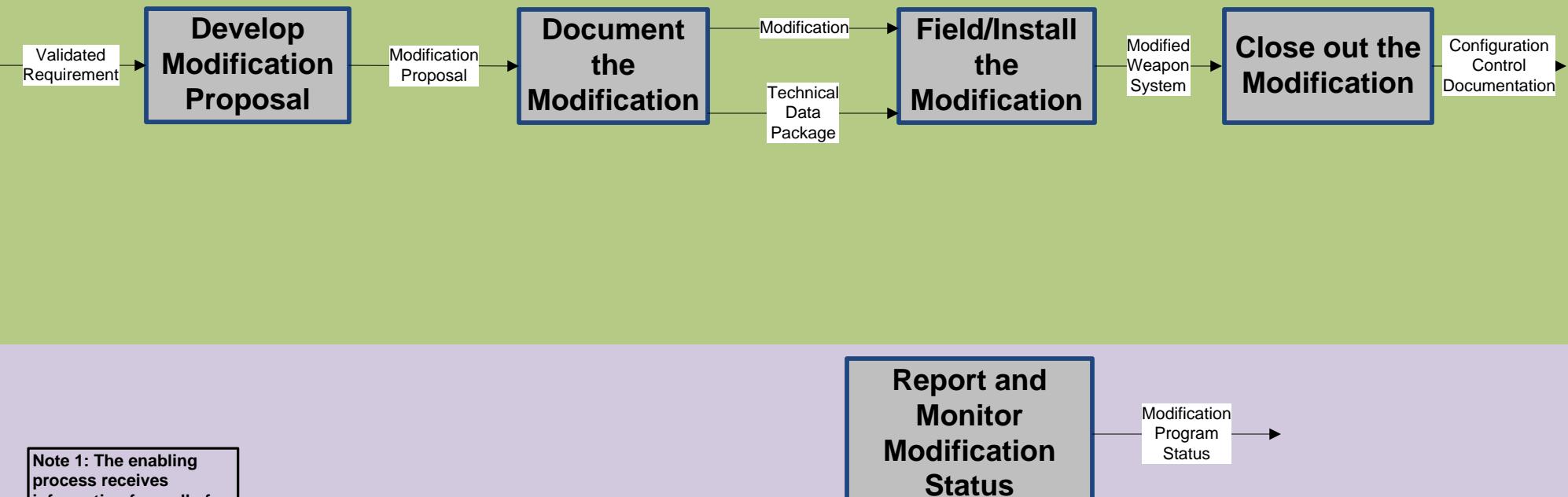
Go Up 1 Level

PEO View

Governing

Core

Enabling



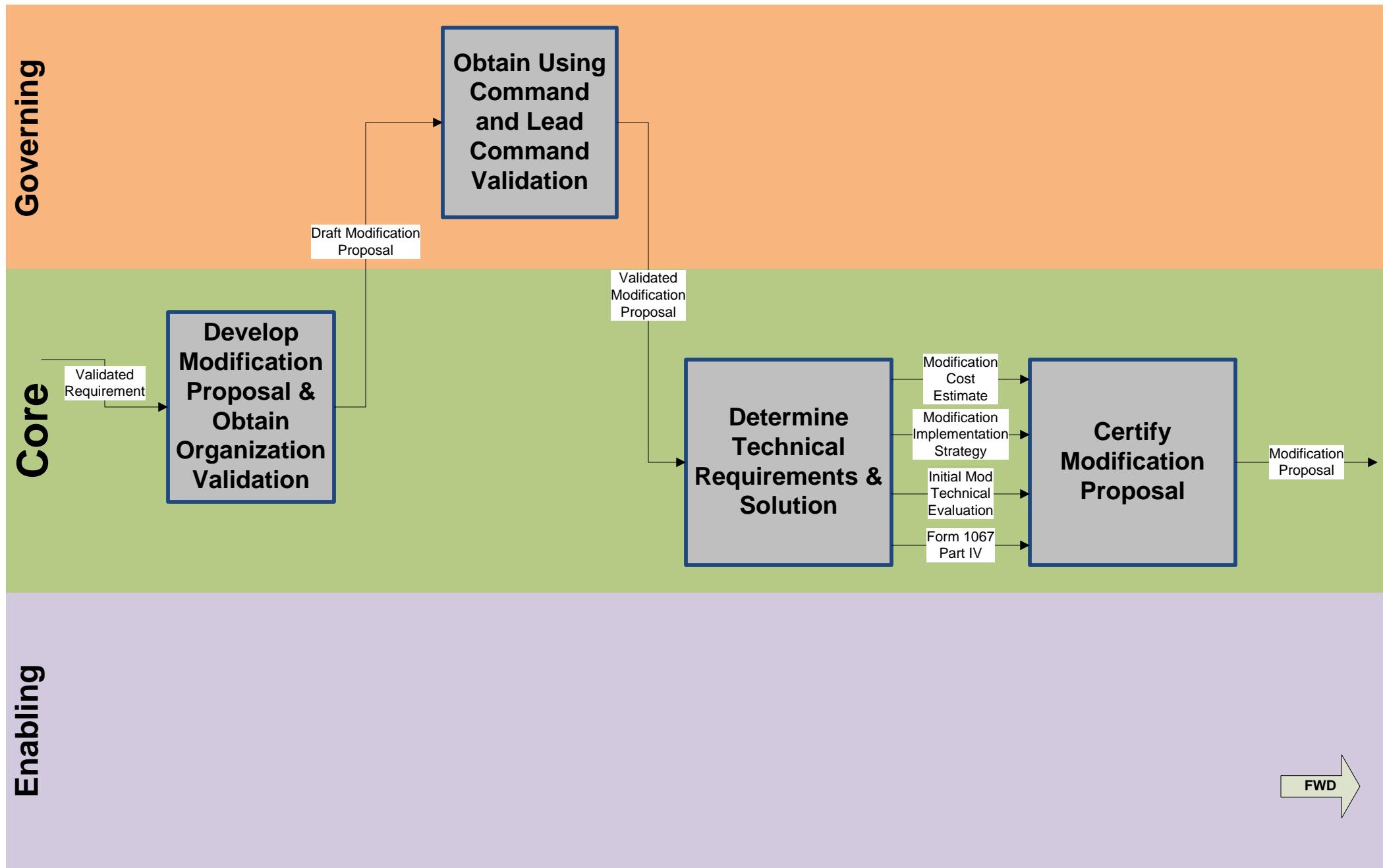
Note 1: The enabling process receives information from all of the core processes. For display purposes, we have not shown these inputs.

BACK FWD

Acquisition Process Model

1.4.3.2.1 Develop Modification Proposal

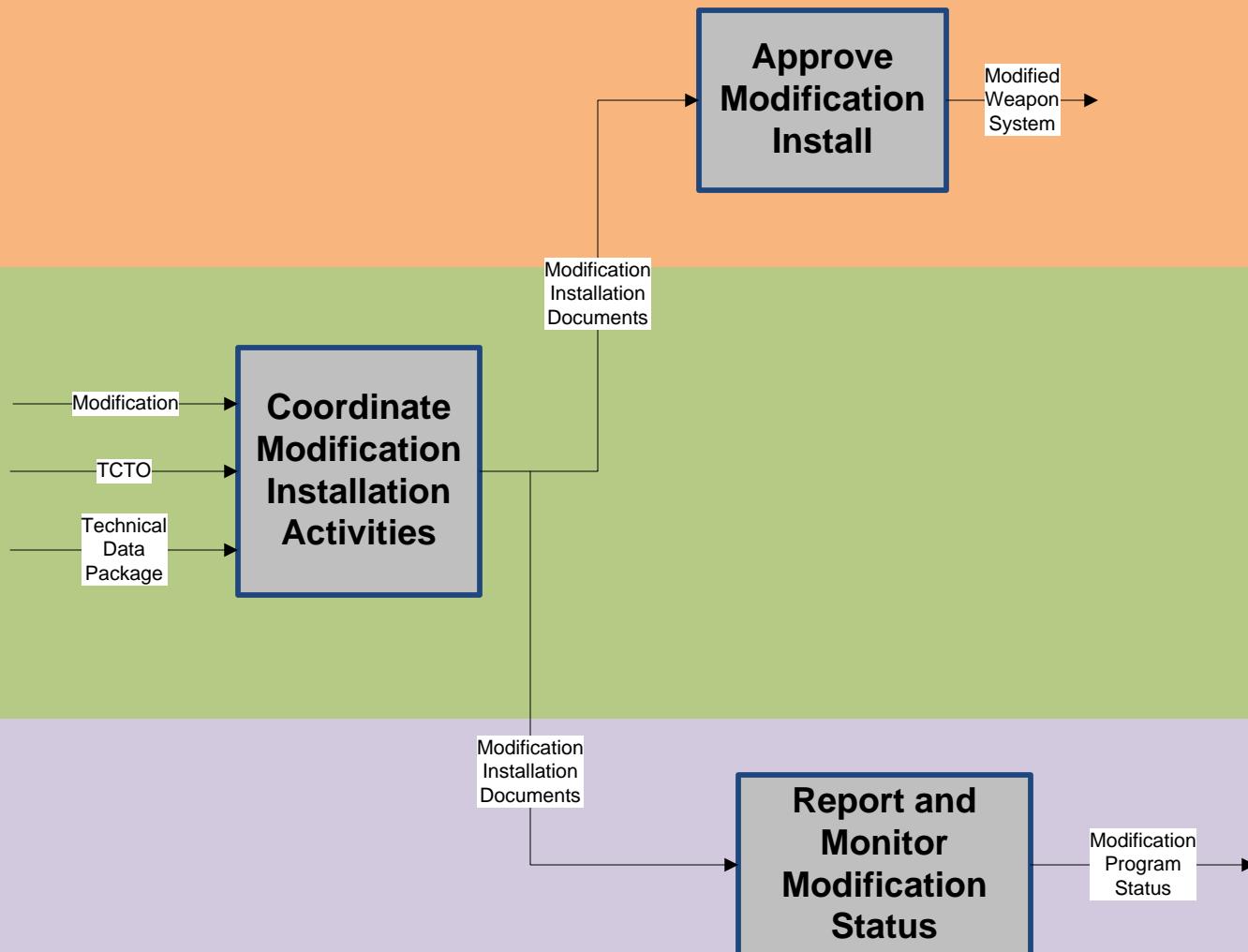
[Go Up 1 Level](#)



Acquisition Process Model

1.4.3.2.3 Field/Install the Modification

[Go Up 1 Level](#)



[BACK](#)

Acquisition Process Model

1.4.3.3 Conduct Systems Engineering Assessment

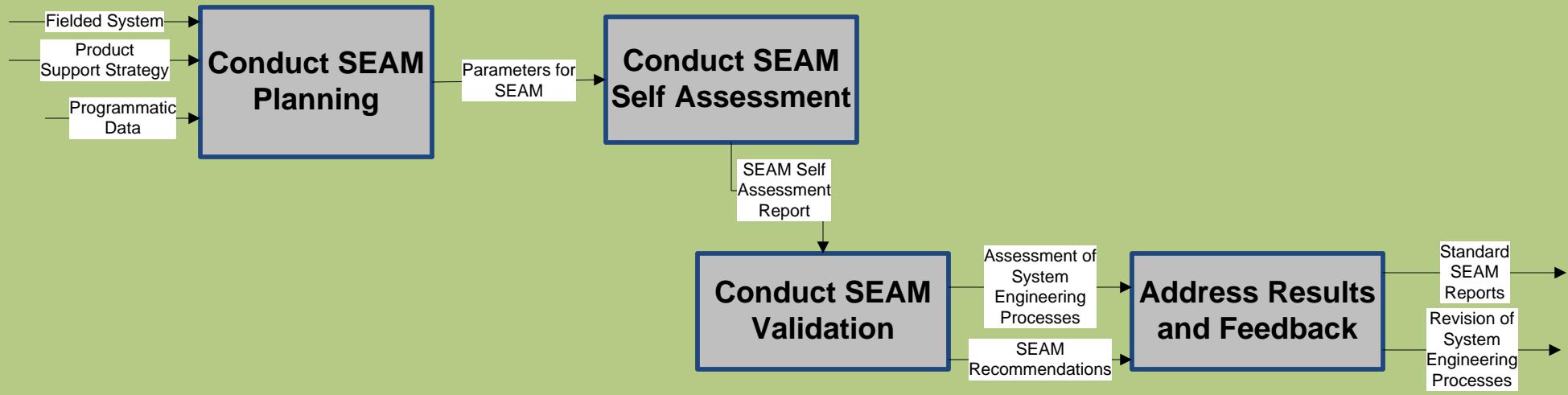
[Go Up 1 Level](#)

PEO View

Governing

Core

Enabling



Note: This process is based on the AFMC/EN and SMC/EN sponsored SEAM Guide.

BACK

FWD

Acquisition Process Model

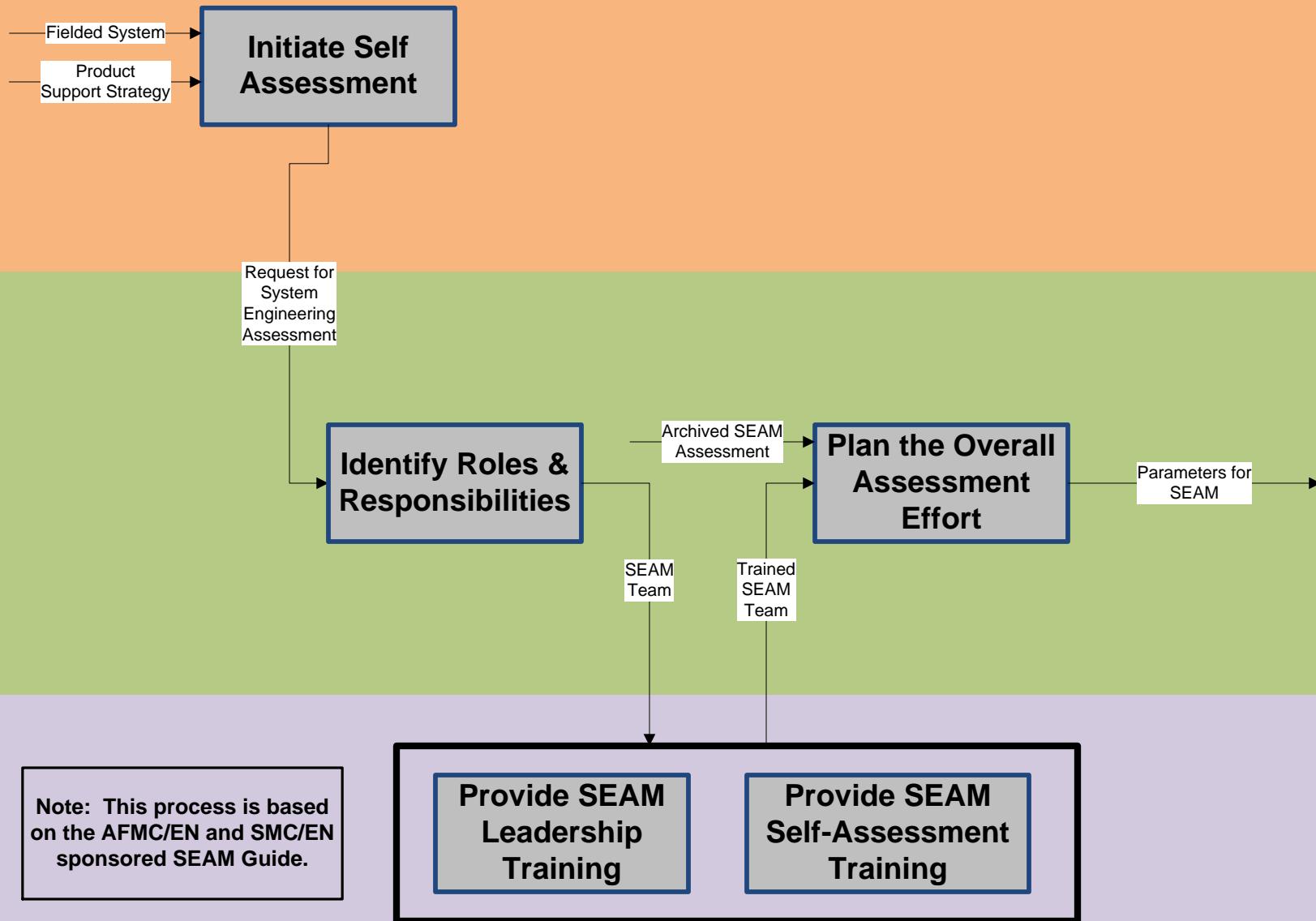
1.4.3.3.1 Conduct SEAM Planning

[Go Up 1 Level](#)

Governing

Core

Enabling



Acquisition Process Model

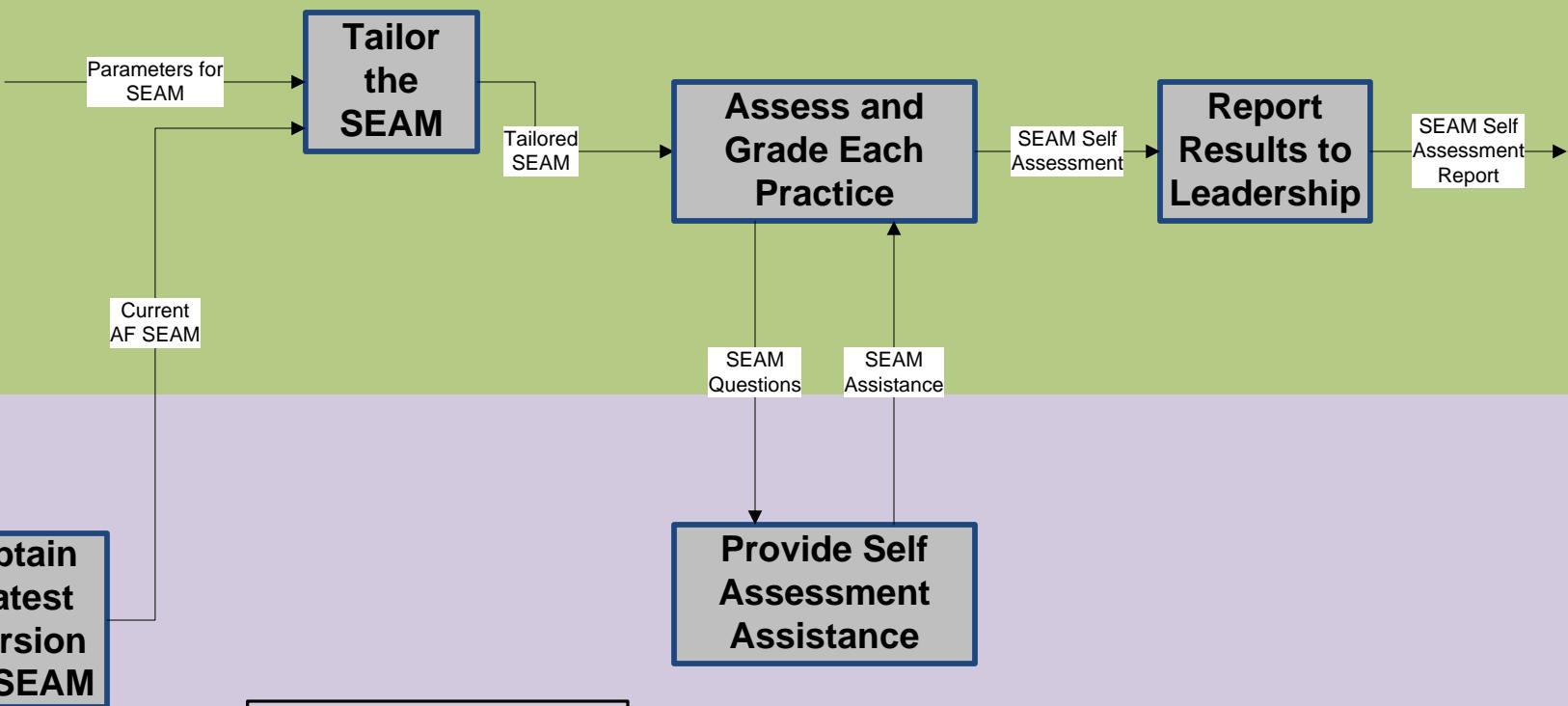
1.4.3.3.2 Conduct SEAM Self Assessment

[Go Up 1 Level](#)

Governing

Core

Enabling



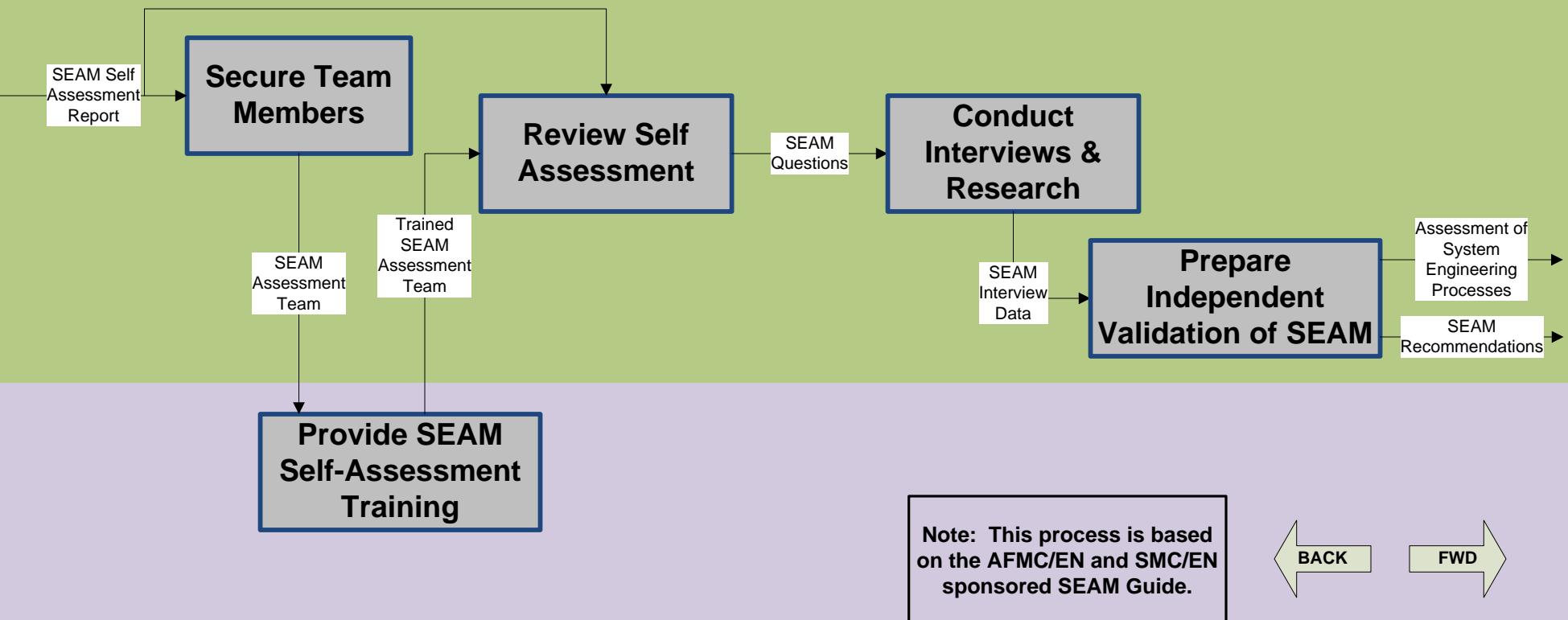
Note: This process is based on the AFMC/EN and SMC/EN sponsored SEAM Guide.

[BACK](#) [FWD](#)

Acquisition Process Model

1.4.3.3.3 Conduct SEAM Validation

[Go Up 1 Level](#)



Acquisition Process Model

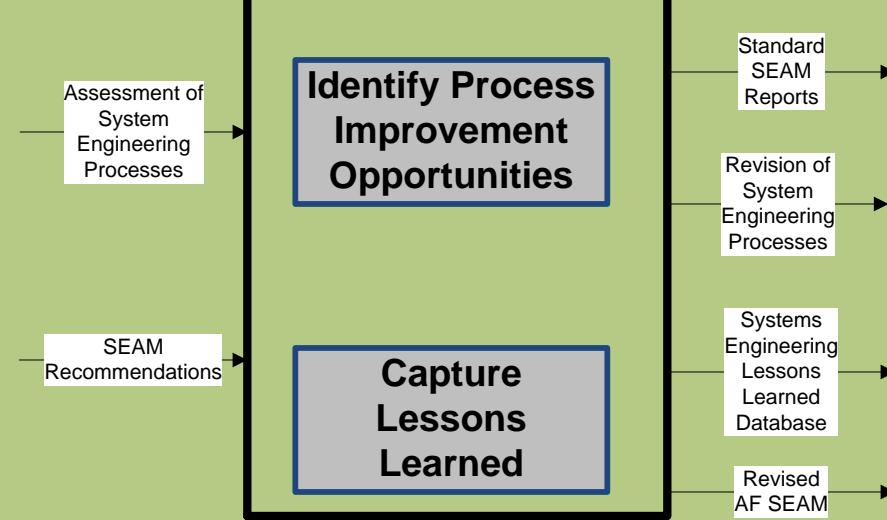
1.4.3.3.4 Address Results and Feedback

Go Up 1 Level

Governing

Core

Enabling



Note: This process is based on the AFMC/EN and SMC/EN sponsored SEAM Guide.

BACK

Acquisition Process Model

1.4.3.4 Retire / Dispose System

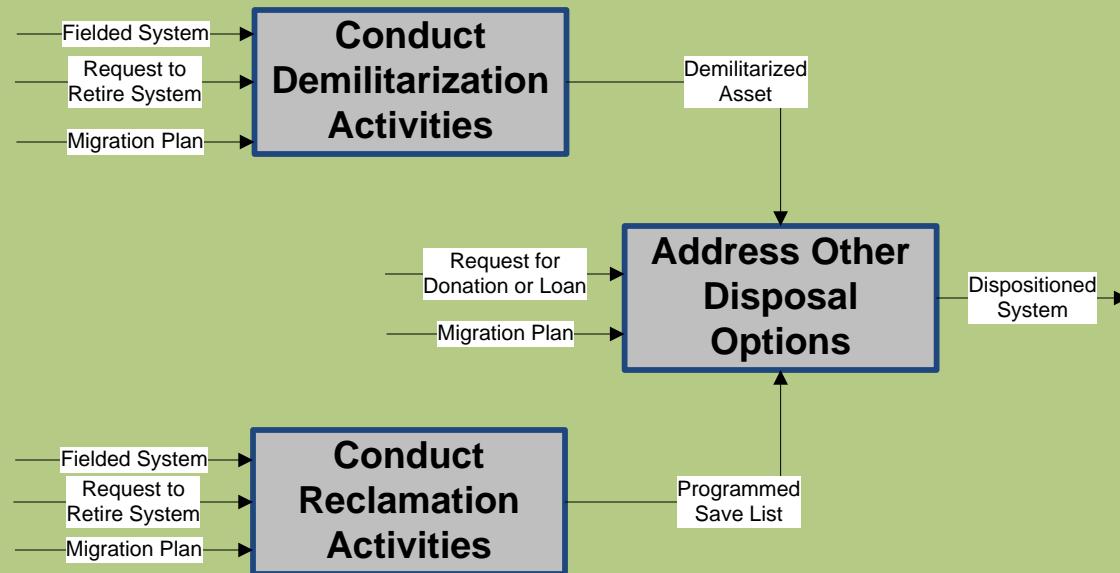
Go Up 1 Level

PEO View

Governing

Core

Enabling



BACK

Acquisition Process Model

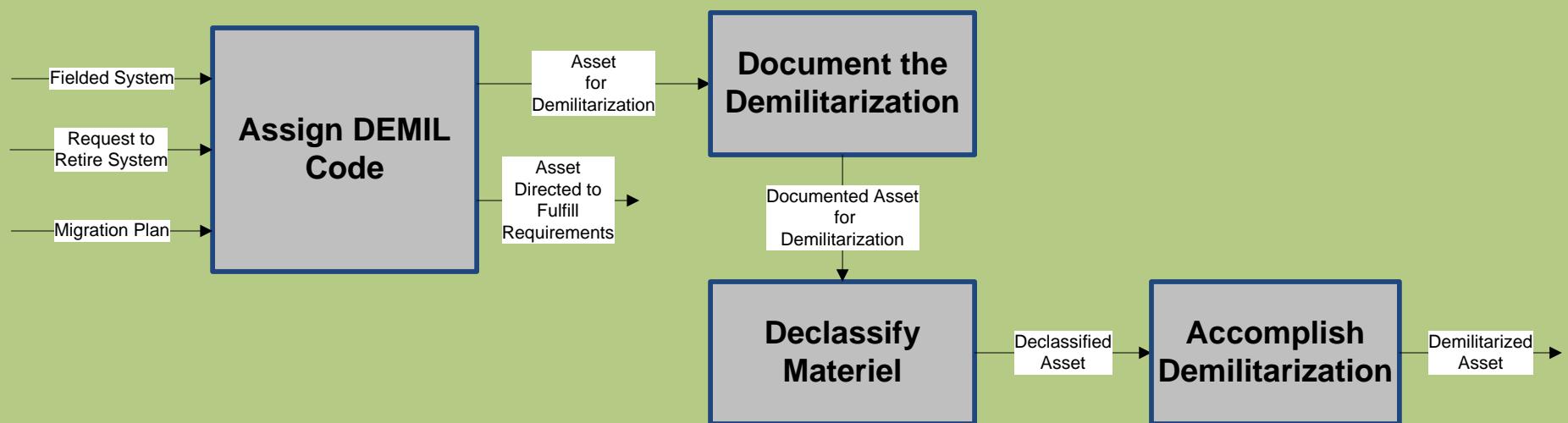
1.4.3.4.1 Conduct Demilitarization Activities

Go Up 1 Level

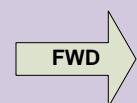
Governing



Core



Enabling



Acquisition Process Model

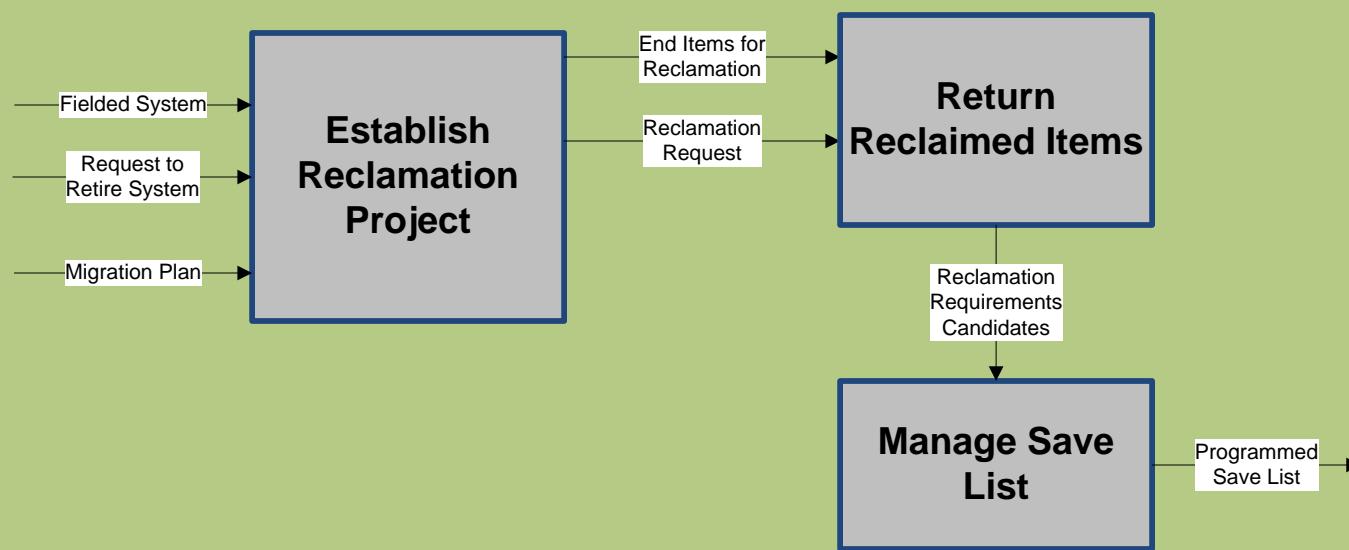
1.4.3.4.2 Conduct Reclamation Activities

[Go Up 1 Level](#)

Governing

Core

Enabling



BACK FWD

Acquisition Process Model

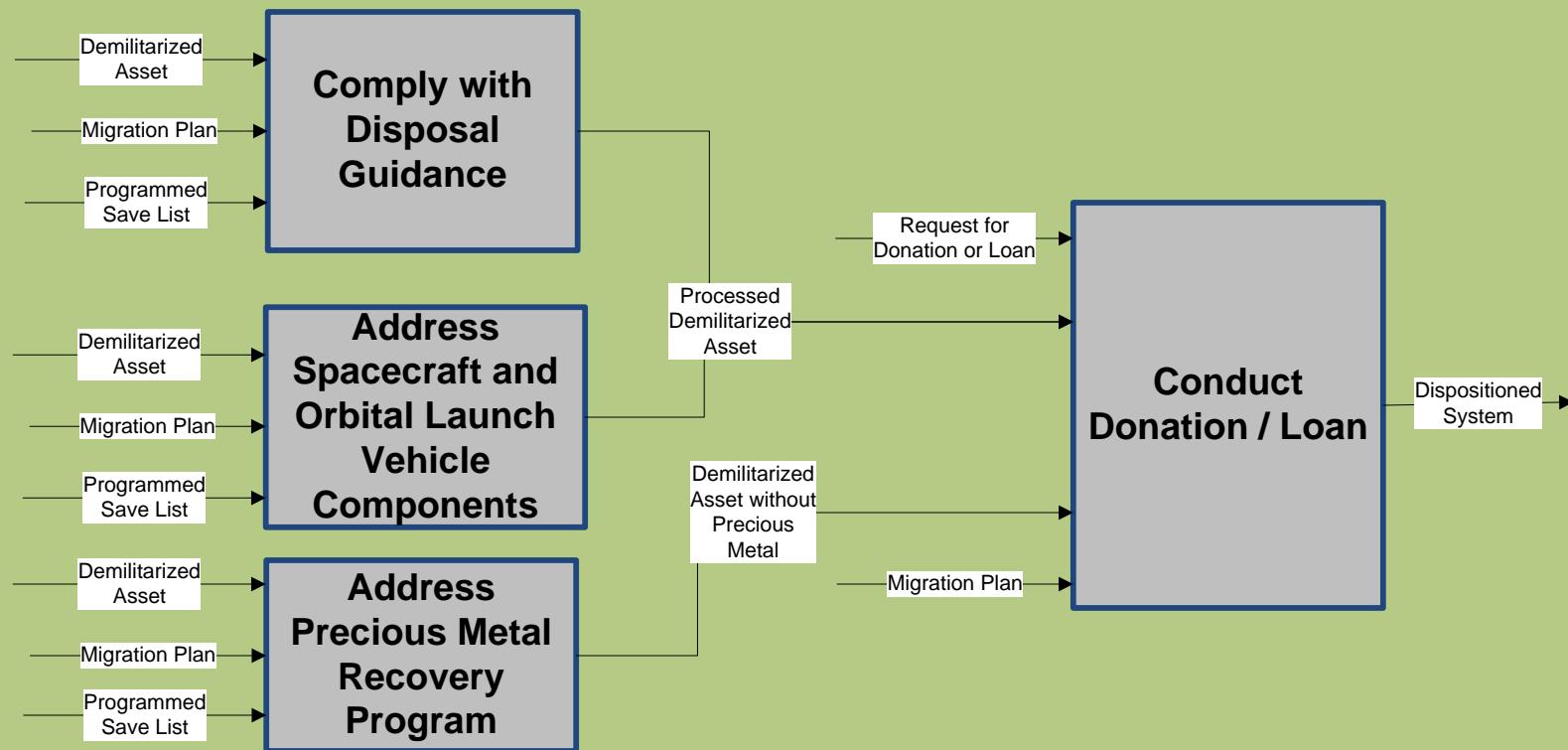
1.4.3.4.3 Address Other Disposal Options

[Go Up 1 Level](#)

Governing

Core

Enabling



BACK

Acquisition Process Model

1.4.4 Contract Management

Go Up 1 Level

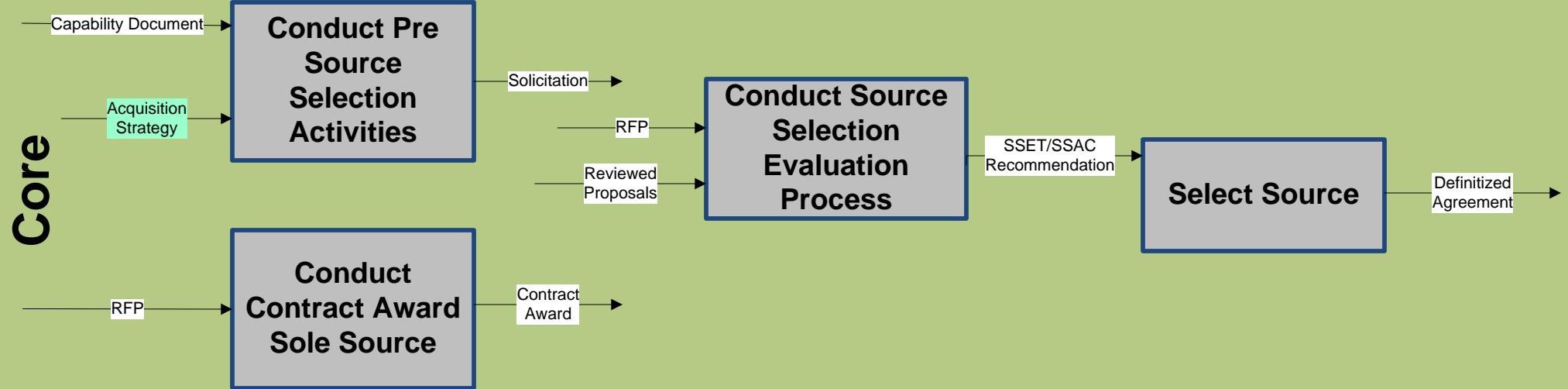
PEO View

AFLCMC
Standard
Processes

Governing

Core

Enabling



Note 1: CTRL-Click to access an Active Link to Mr. Kendall's 21 Aug 2014 Memo on Actions to Improve DoD Competition. The guidelines he mentions in the memo are also available as an Active Link.

Note 2: The Conduct Contract Award Sole Source process is an AFLCMC Standard Process

BACK

FWD

Acquisition Process Model

1.4.4.1 Conduct Pre Source Selection Activities

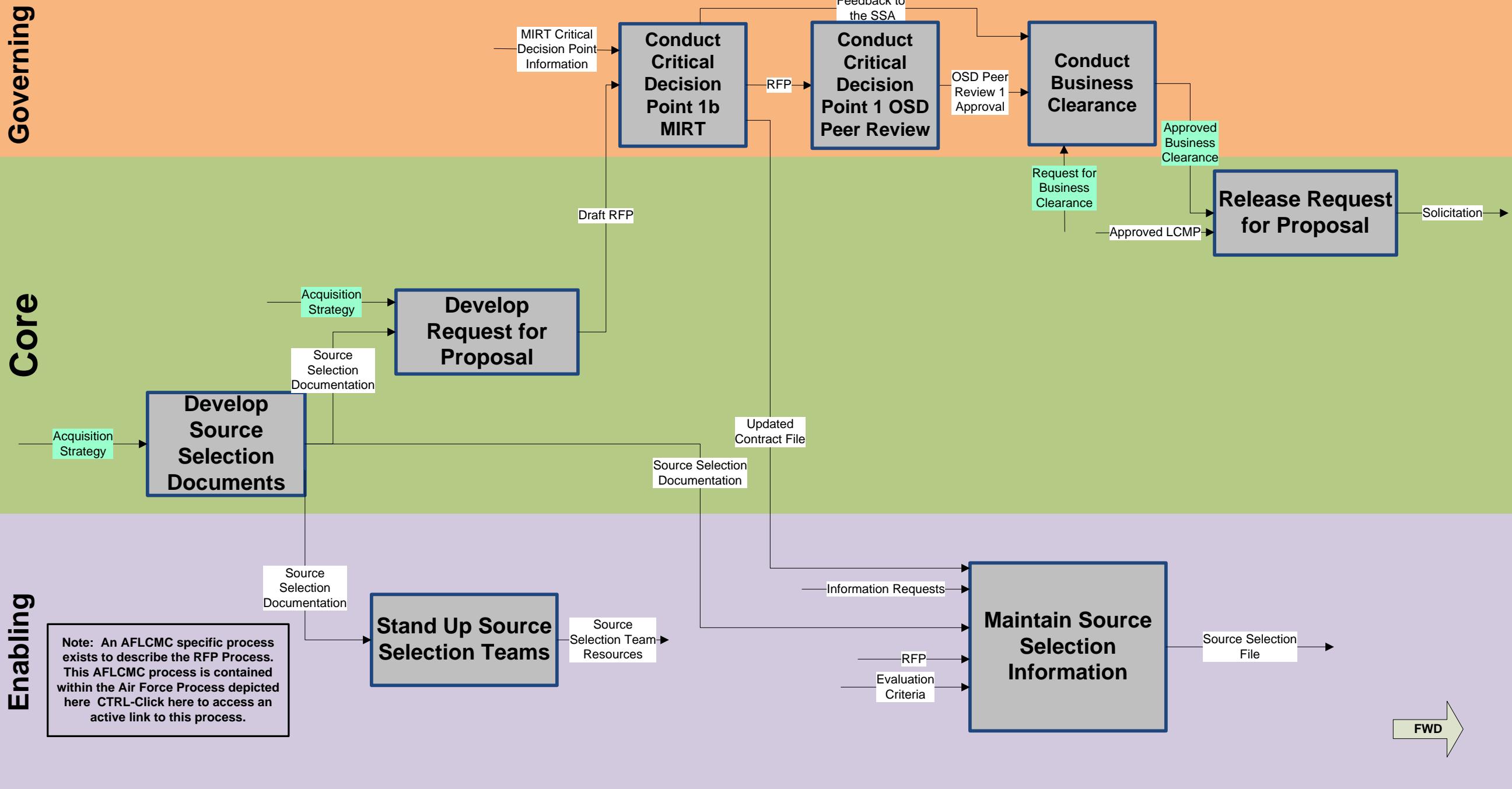
[Go Up 1 Level](#)

AFLCMC
Standard
Processes

Governing

Core

Enabling



Acquisition Process Model

1.4.4.1.1 Develop Source Selection Documents

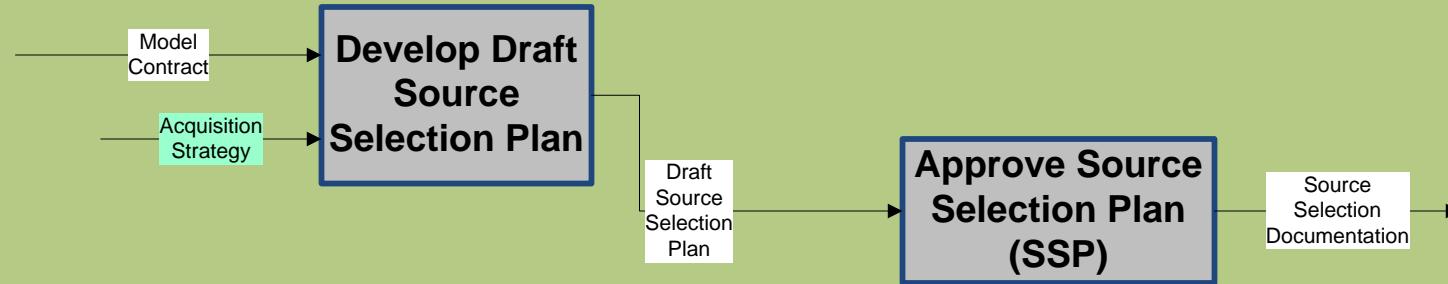
[Go Up 1 Level](#)

AFLCMC
Standard
Processes

Governing

Core

Enabling



Note: An AFLCMC specific process exists to describe the RFP Process. This AFLCMC process is contained within the Air Force Process depicted here. [CTRL-Click here](#) to access an active link to this process.

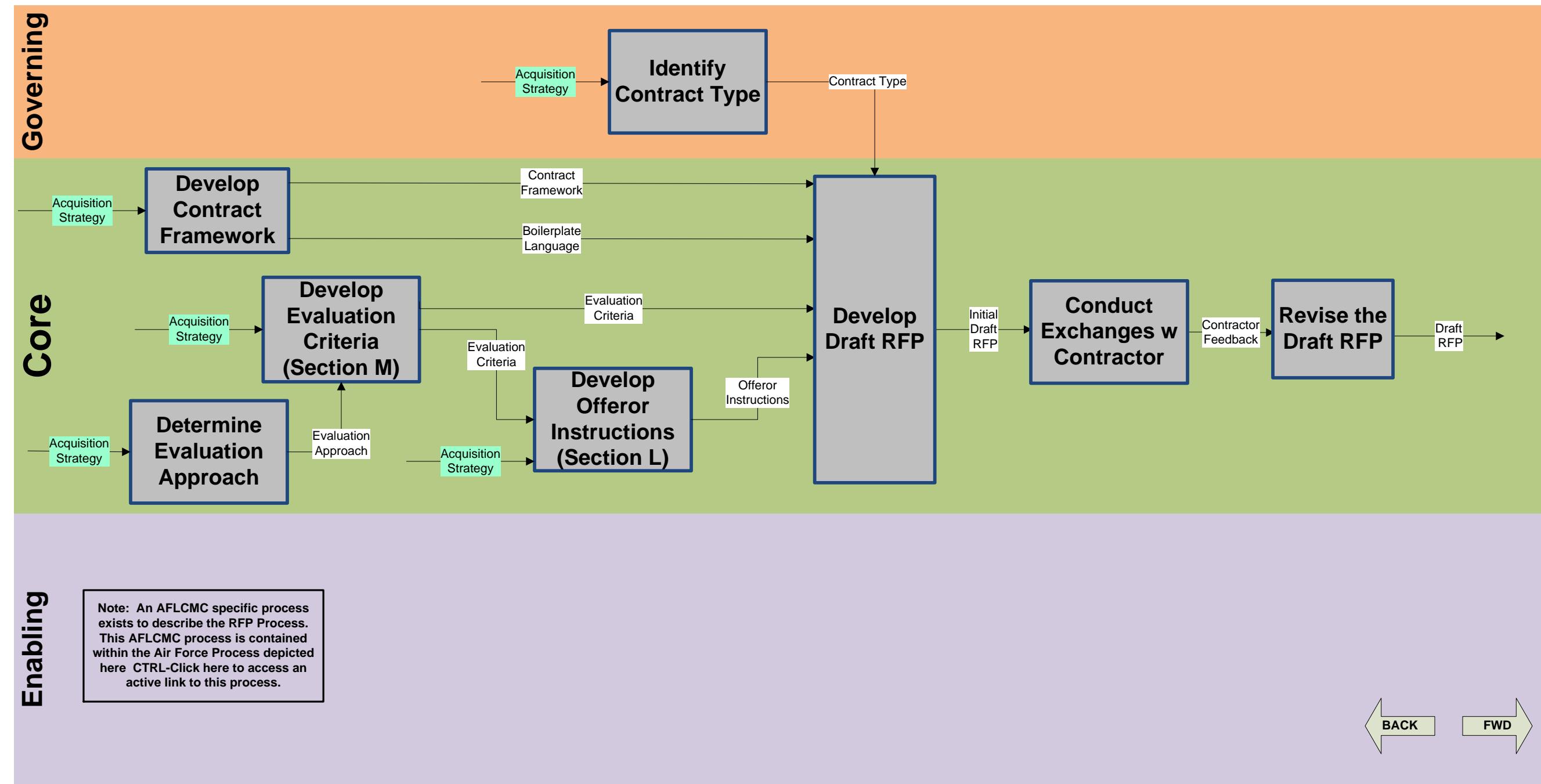
FWD

Acquisition Process Model

1.4.4.1.2 Develop Request For Proposal

[Go Up 1 Level](#)

AFLCMC
Standard
Processes



Acquisition Process Model

1.4.4.1.3 MIRT– Conduct Critical Decision Point (CDP) 1b (RFP Sections L and M)

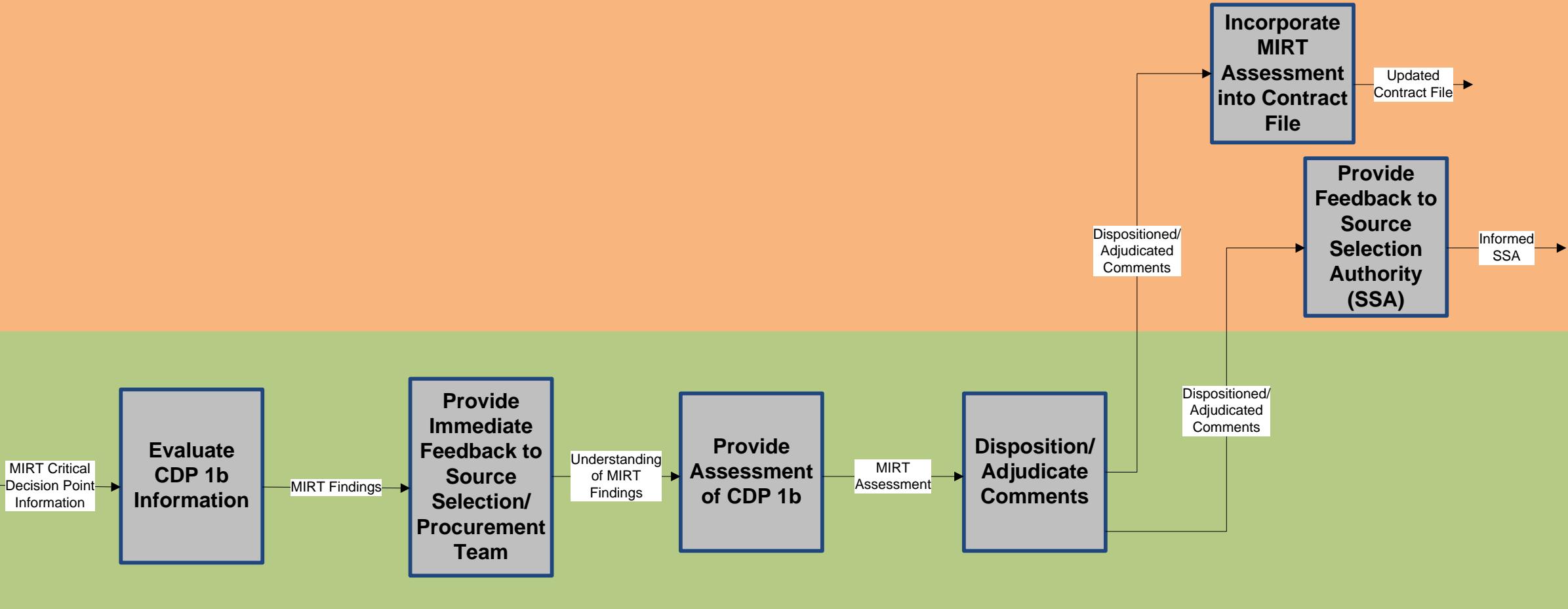
Multi-Functional Independent Review Team (MIRT)

[Go Up 1 Level](#)

Governing

Core

Enabling



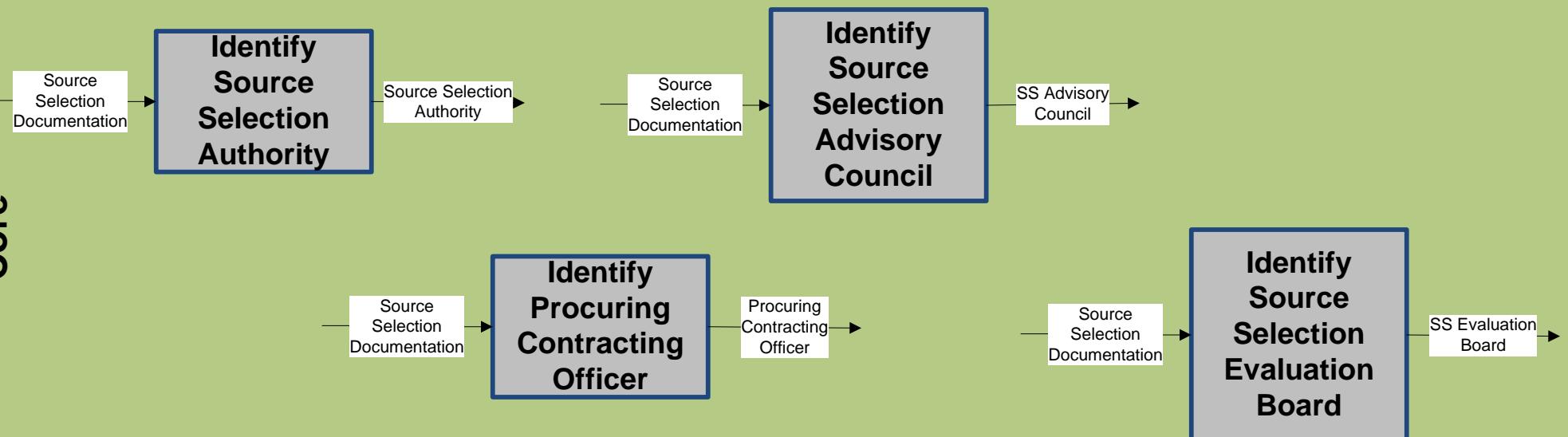
BACK FWD

Acquisition Process Model

1.4.4.1.4 Stand Up Source Selection Teams

[Go Up 1 Level](#)

Governing



Core

Enabling

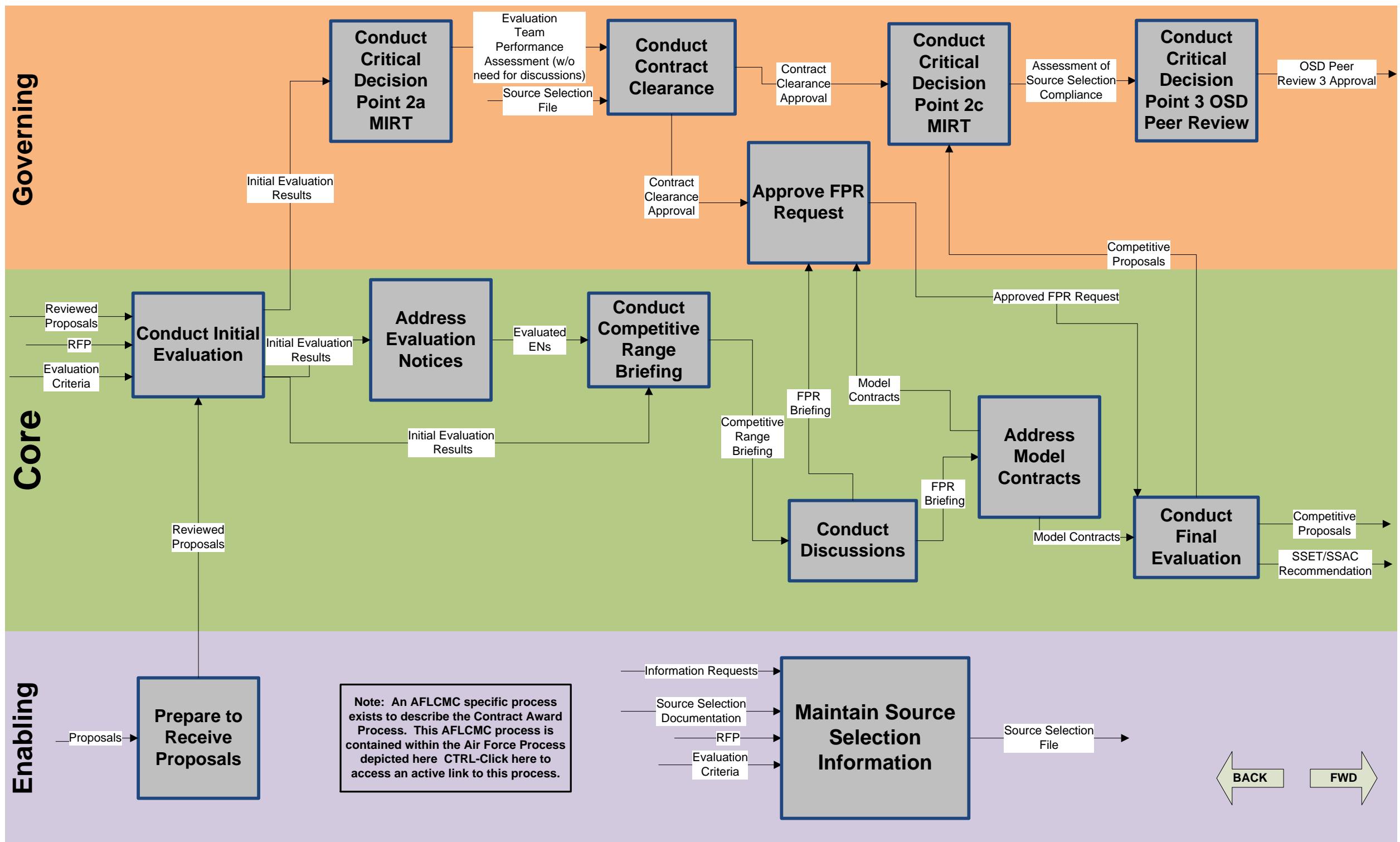
[BACK](#)

Acquisition Process Model

1.4.4.2 Conduct Source Selection Evaluation Process

[Go Up 1 Level](#)

AFLCMC Standard Processes



Acquisition Process Model

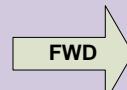
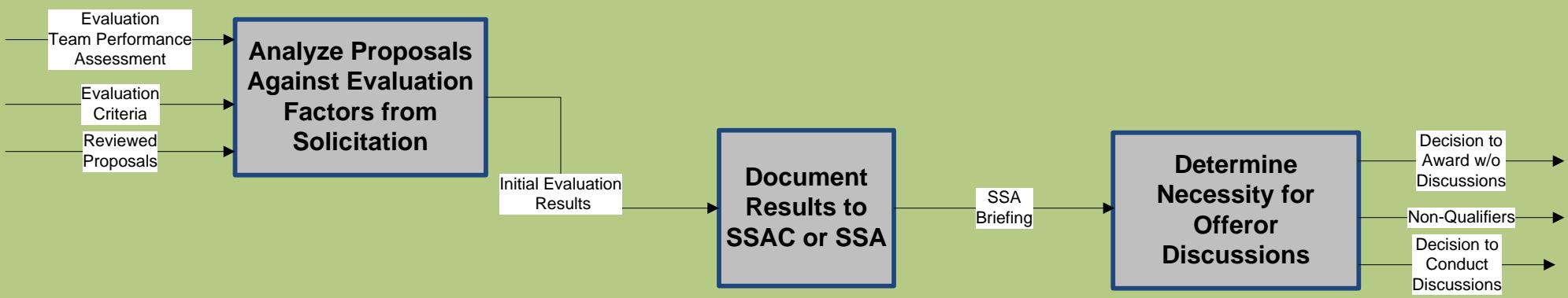
1.4.4.2.1 Conduct Initial Evaluation

[Go Up 1 Level](#)

Governing

Core

Enabling



Acquisition Process Model

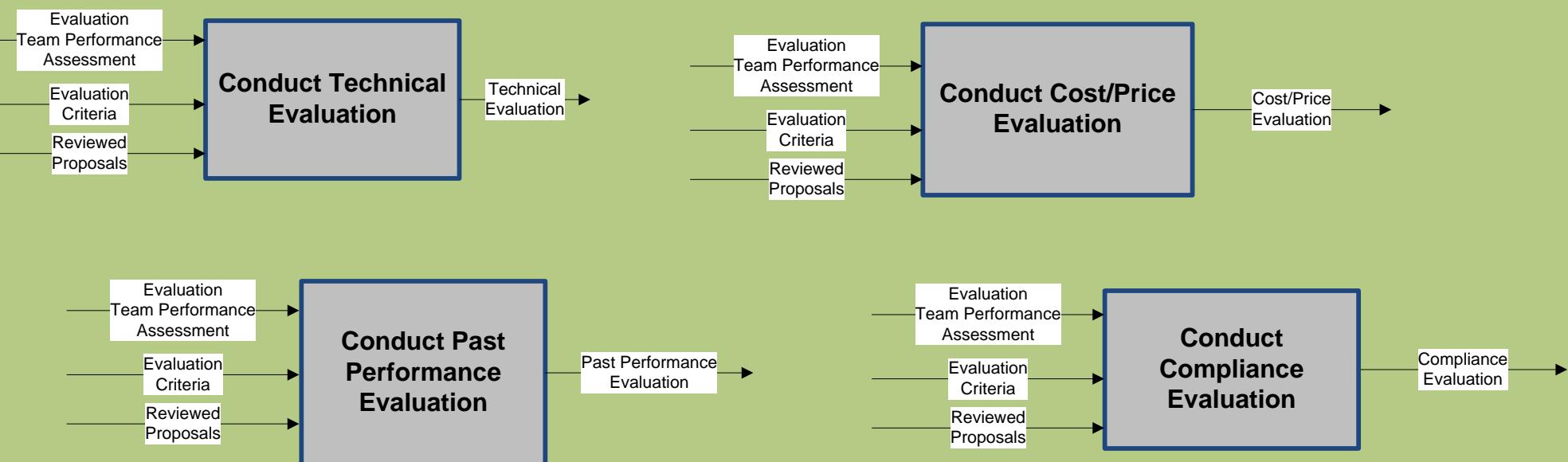
1.4.4.2.1.1 Analyze Proposals Against Evaluation Factors from Solicitation

[Go Up 1 Level](#)

Governing

Core

Enabling



Acquisition Process Model

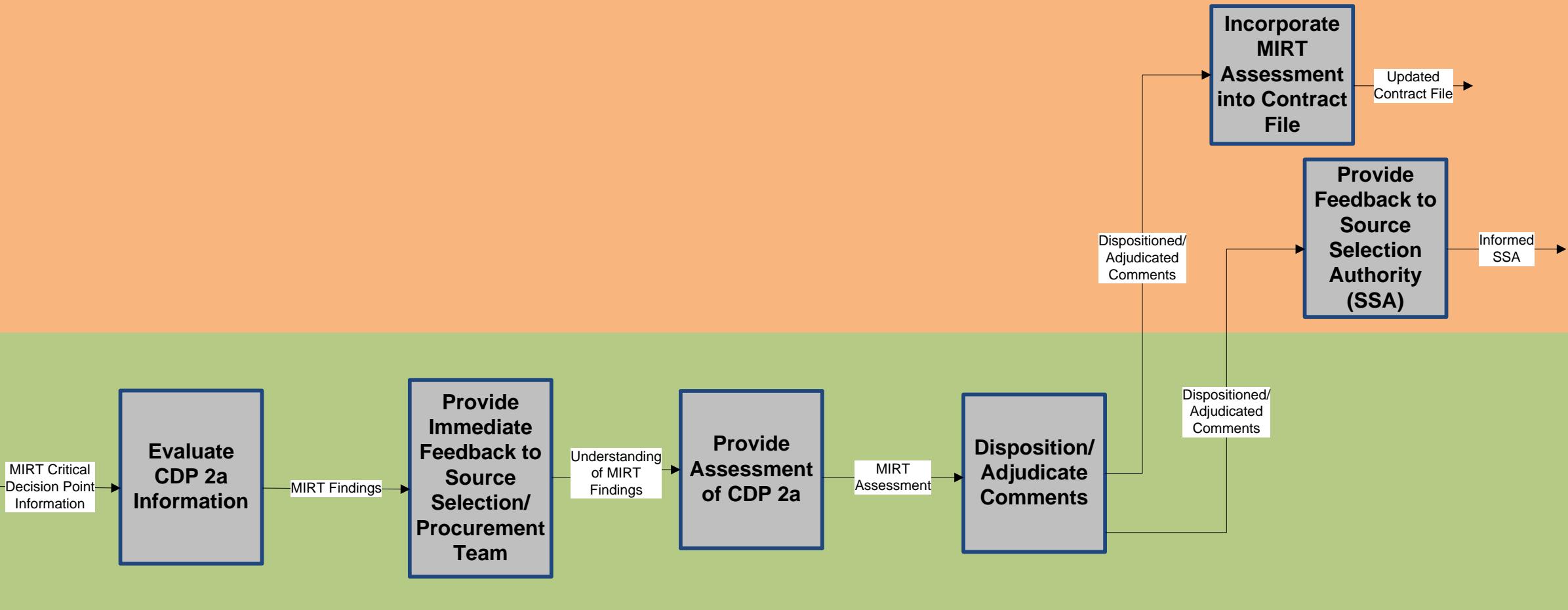
1.4.4.2.2 – Conduct CDP 2a (Pre-Initial Evaluation/Pre-Competitive Range (Award w/o Discussions)/Pre-release of Interim Ratings) Multi-Functional Independent Review Team (MIRT)

Go Up 1 Level

Governing

Core

Enabling



BACK FWD

Acquisition Process Model

1.4.4.2.5 Conduct Discussions

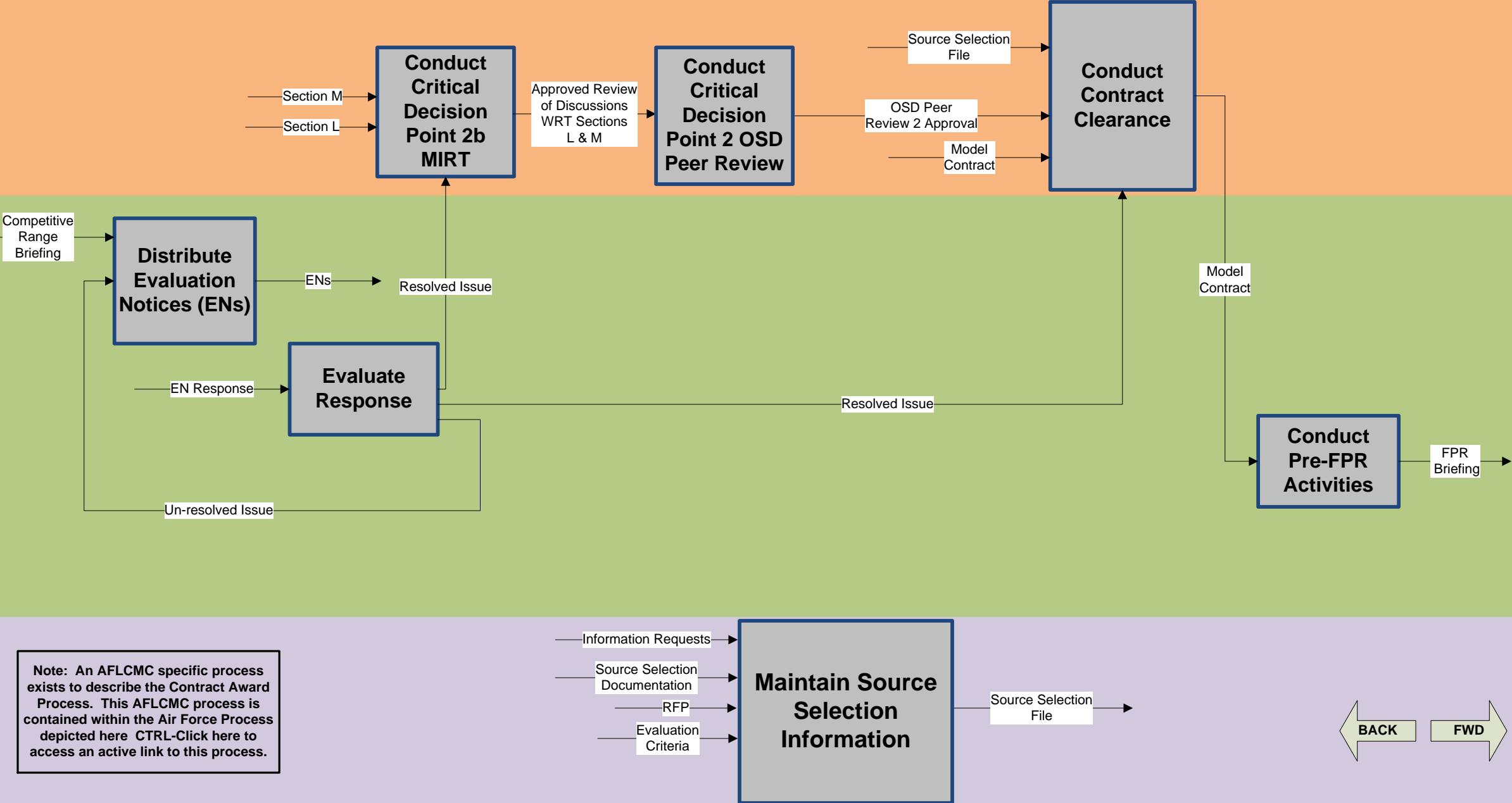
Go Up 1 Level

AFLCMC
Standard
Processes

Governing

Core

Enabling



Acquisition Process Model

1.4.4.2.5.3 –Conduct Critical Decision Point (CDP) 2b (Pre-Final Proposal Decision Brief)

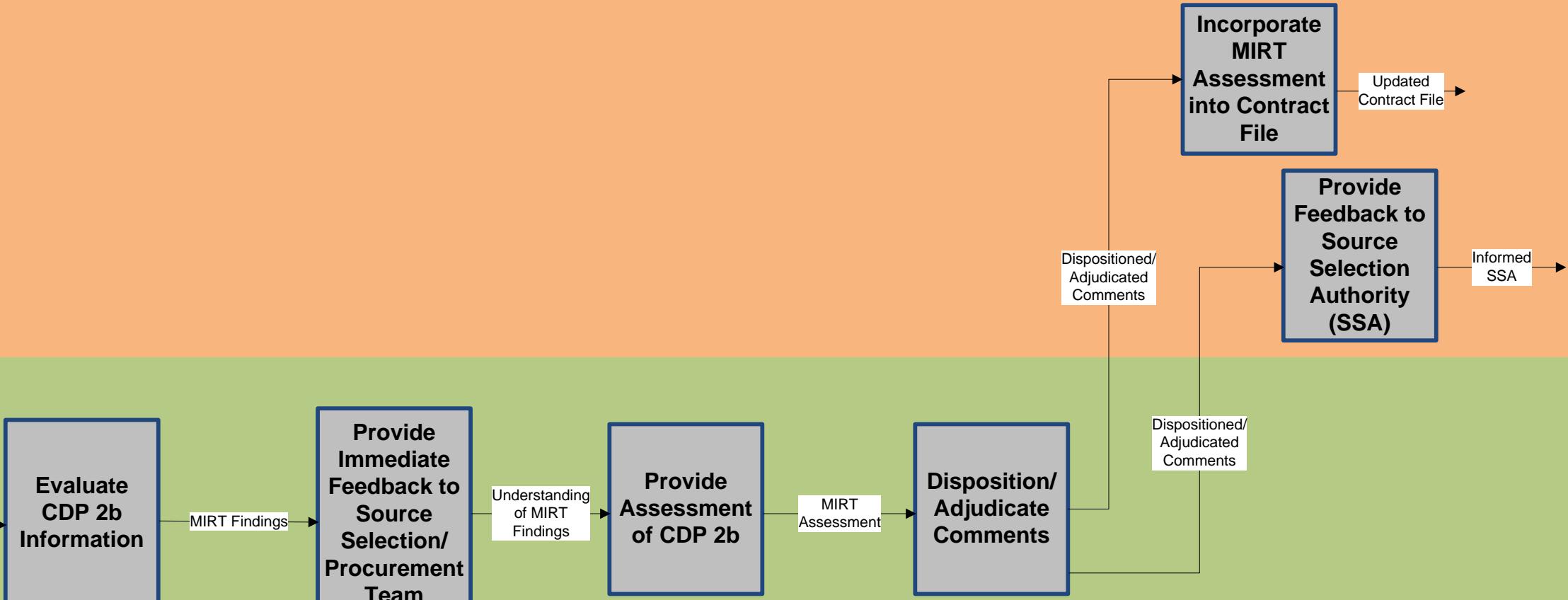
Multi-Functional Independent Review Team (MIRT)

[Go Up 1 Level](#)

Governing

Core

Enabling



Acquisition Process Model

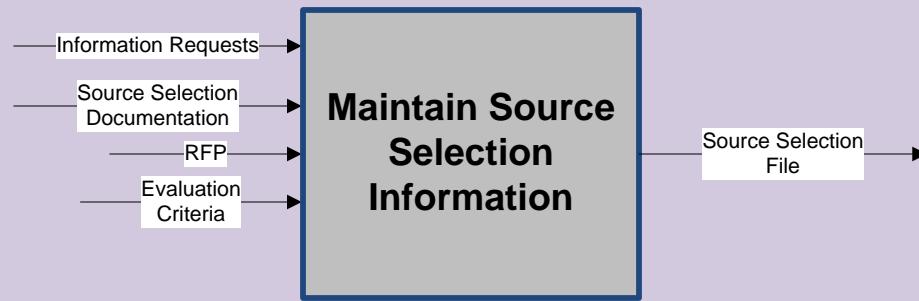
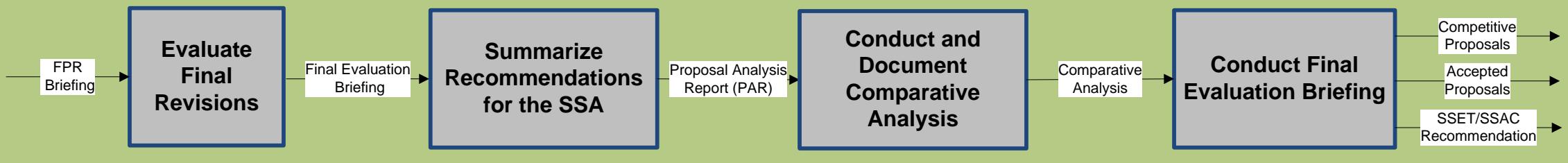
1.4.4.2.6 Conduct Final Evaluation

[Go Up 1 Level](#)

Governing

Core

Enabling



[BACK](#) [FWD](#)

Acquisition Process Model

1.4.4.2.7 – Conduct Critical Decision Point (CDP) 2c (Pre-Source Selection Decision Brief)

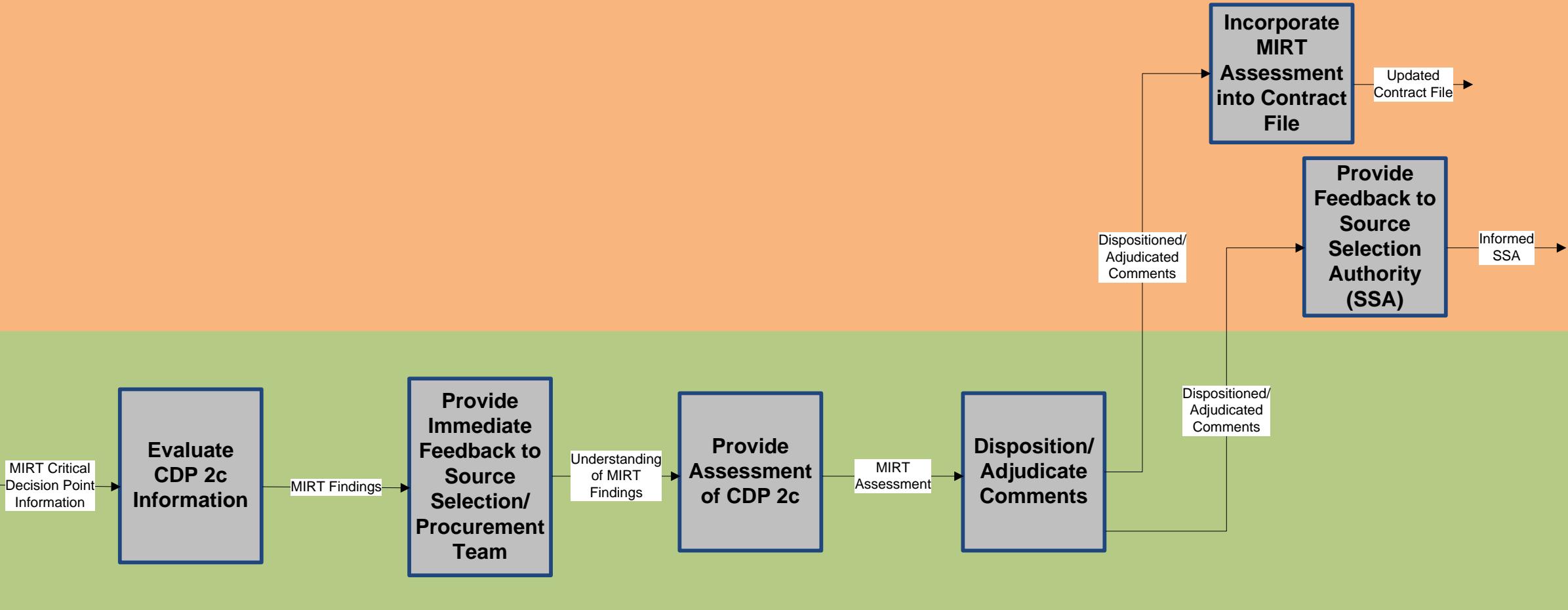
Multi-Functional Independent Review Team (MIRT)

[Go Up 1 Level](#)

Governing

Core

Enabling



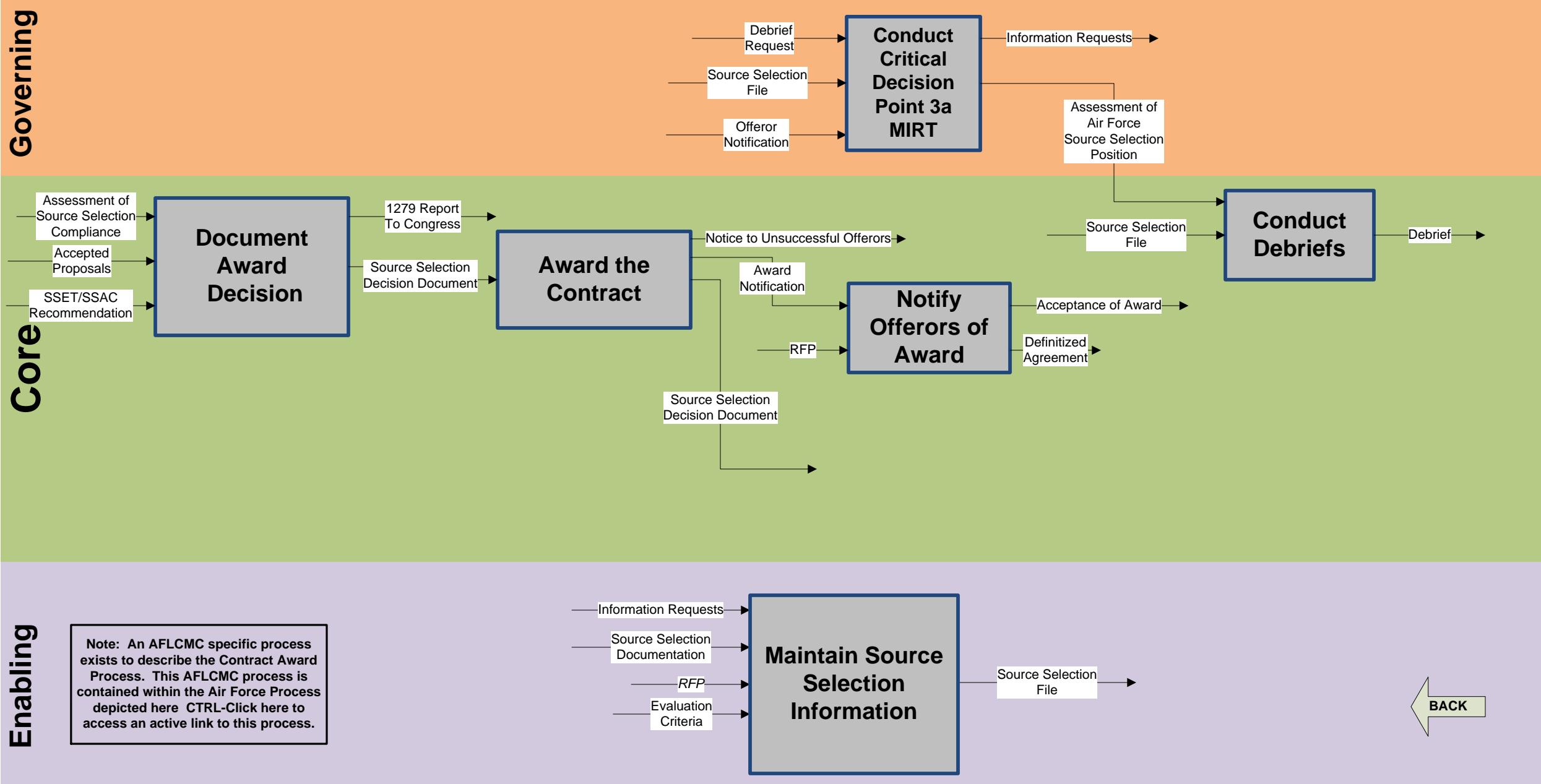
BACK

Acquisition Process Model

1.4.4.3 Select Source

Go Up 1 Level

AFLCMC Standard Processes



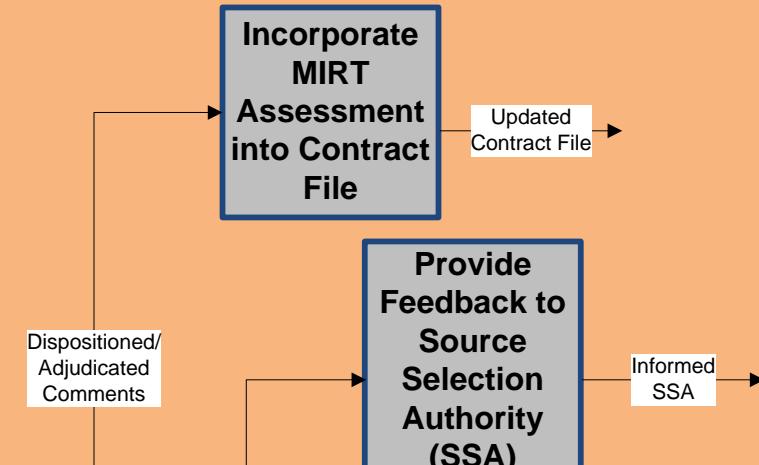
Acquisition Process Model

1.4.4.3.4 – Conduct Critical Decision Point (CDP) 3a (Pre-Debrief)

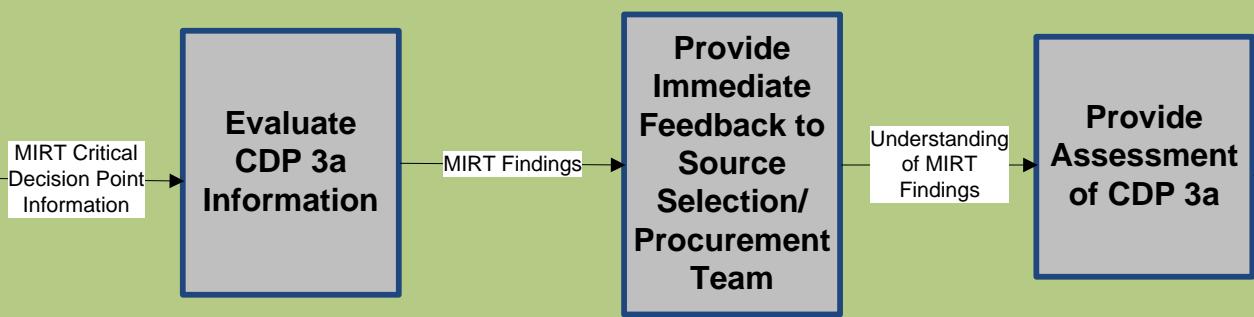
Multi-Functional Independent Review Team (MIRT)

Go Up 1 Level

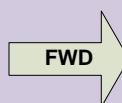
Governing



Core



Enabling



Acquisition Process Model

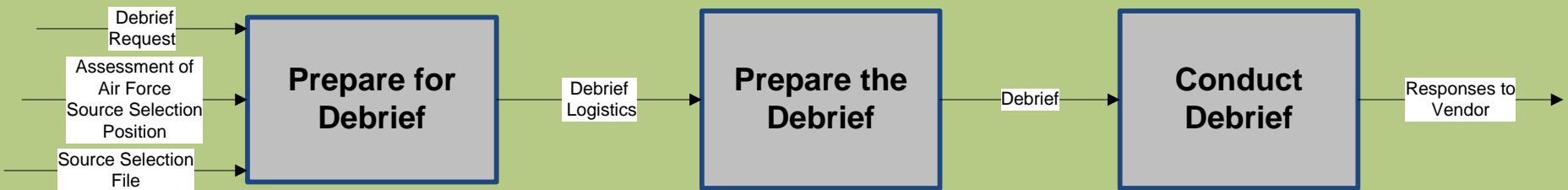
1.4.4.3.5 Conduct Debriefs

[Go Up 1 Level](#)

Governing

Core

Enabling



BACK

Acquisition Process Model

1.4.4.4 Conduct Contract Award Sole Source

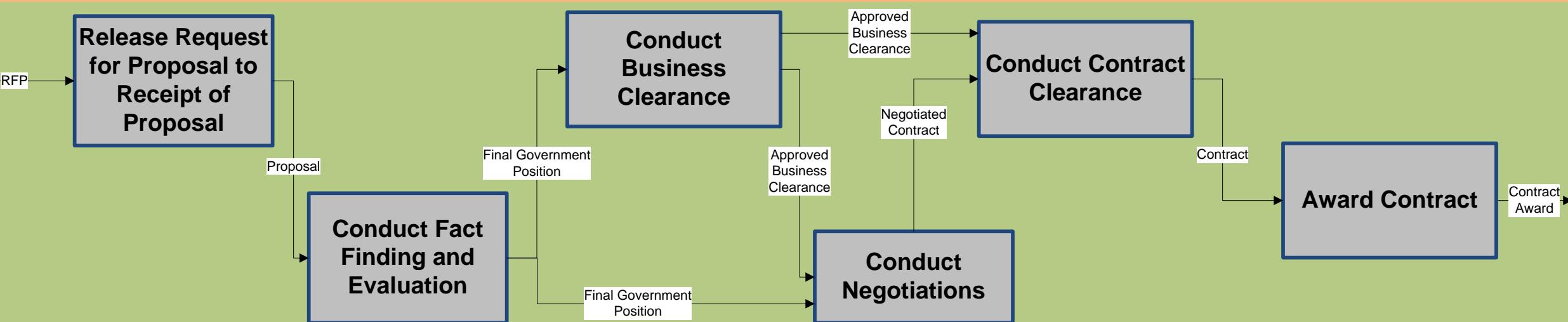
[Go Up 1 Level](#)

AFLCMC
Standard
Processes

Governing

Core

Enabling



Acquisition Process Model

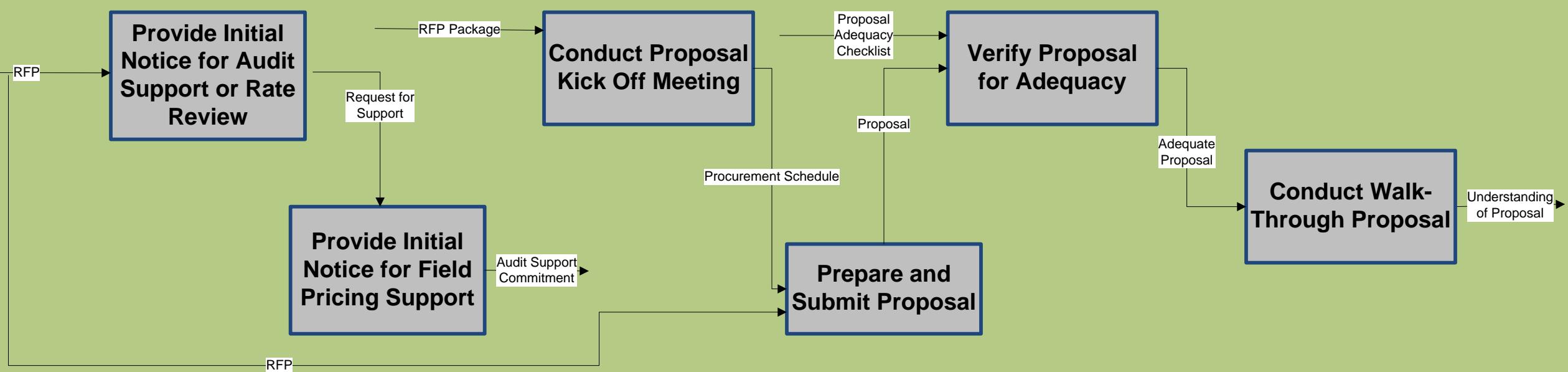
1.4.4.4.1 Release Request for Proposal to Receipt of Proposal

[Go Up 1 Level](#)

Governing

Core

Enabling



FWD

Acquisition Process Model

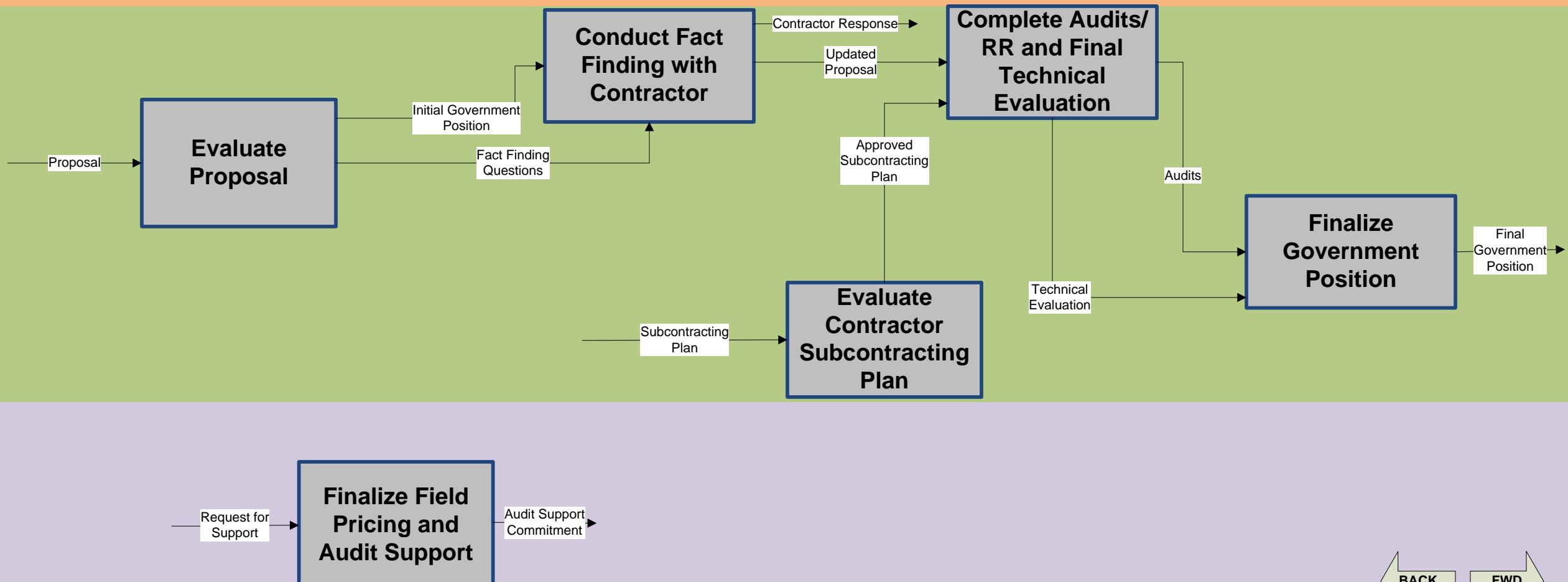
1.4.4.4.2 Conduct Fact Finding and Evaluation

[Go Up 1 Level](#)

Governing

Core

Enabling



Acquisition Process Model

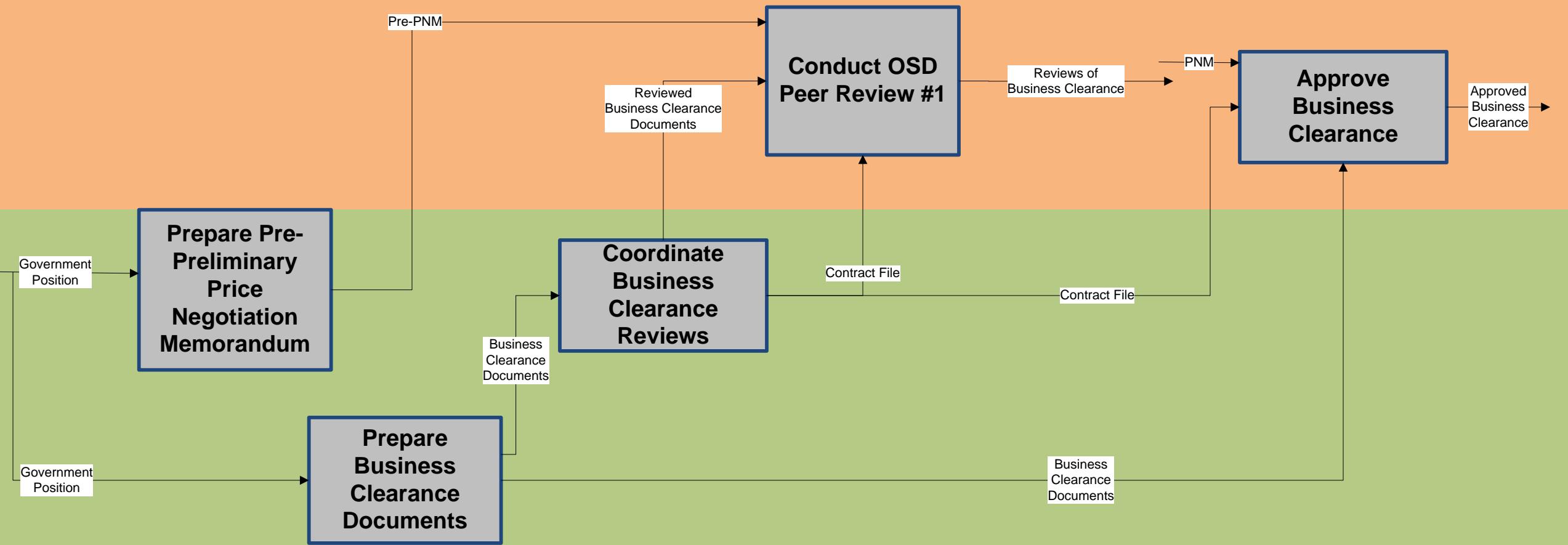
1.4.4.4.3 Conduct Business Clearance

[Go Up 1 Level](#)

Governing

Core

Enabling



Acquisition Process Model

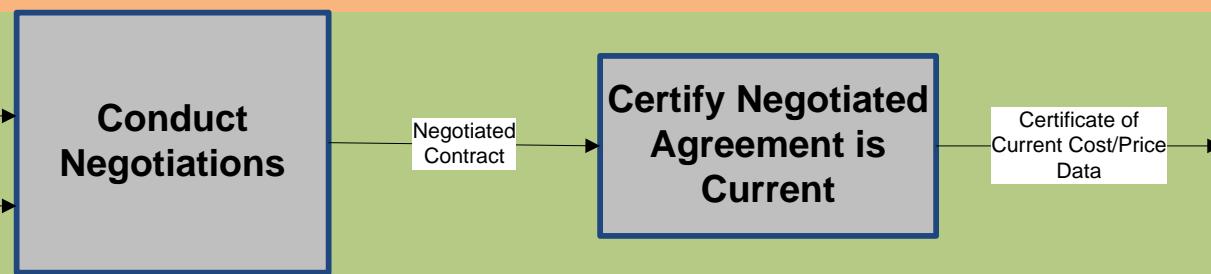
1.4.4.4 Conduct Negotiations

[Go Up 1 Level](#)

Governing

Core

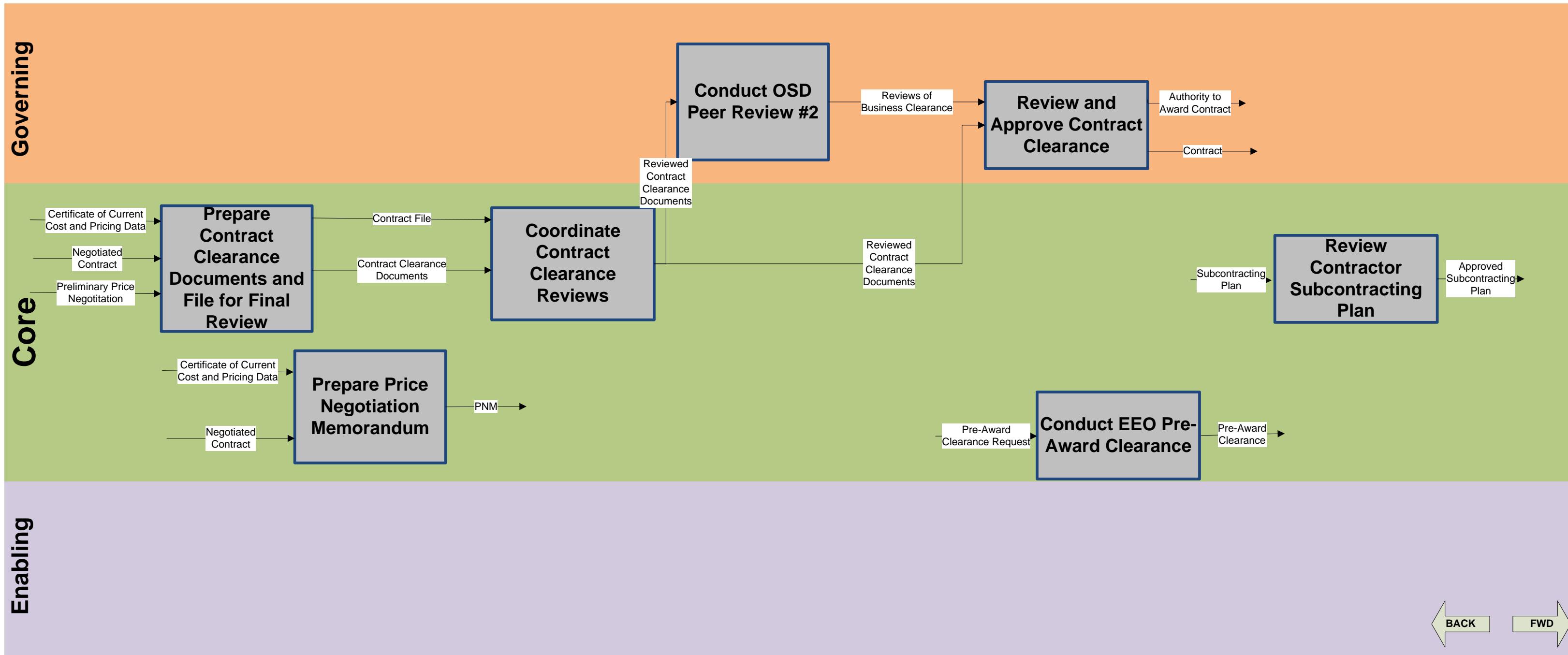
Enabling



Acquisition Process Model

1.4.4.4.5 Conduct Contract Clearance

Go Up 1 Level



Acquisition Process Model

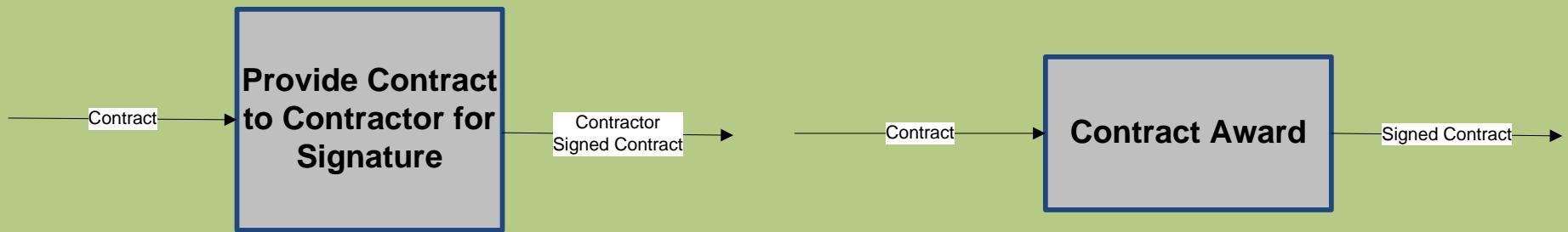
1.4.4.4.6 Award Contract

[Go Up 1 Level](#)

Governing



Core



Enabling

[BACK](#)

Acquisition Process Model

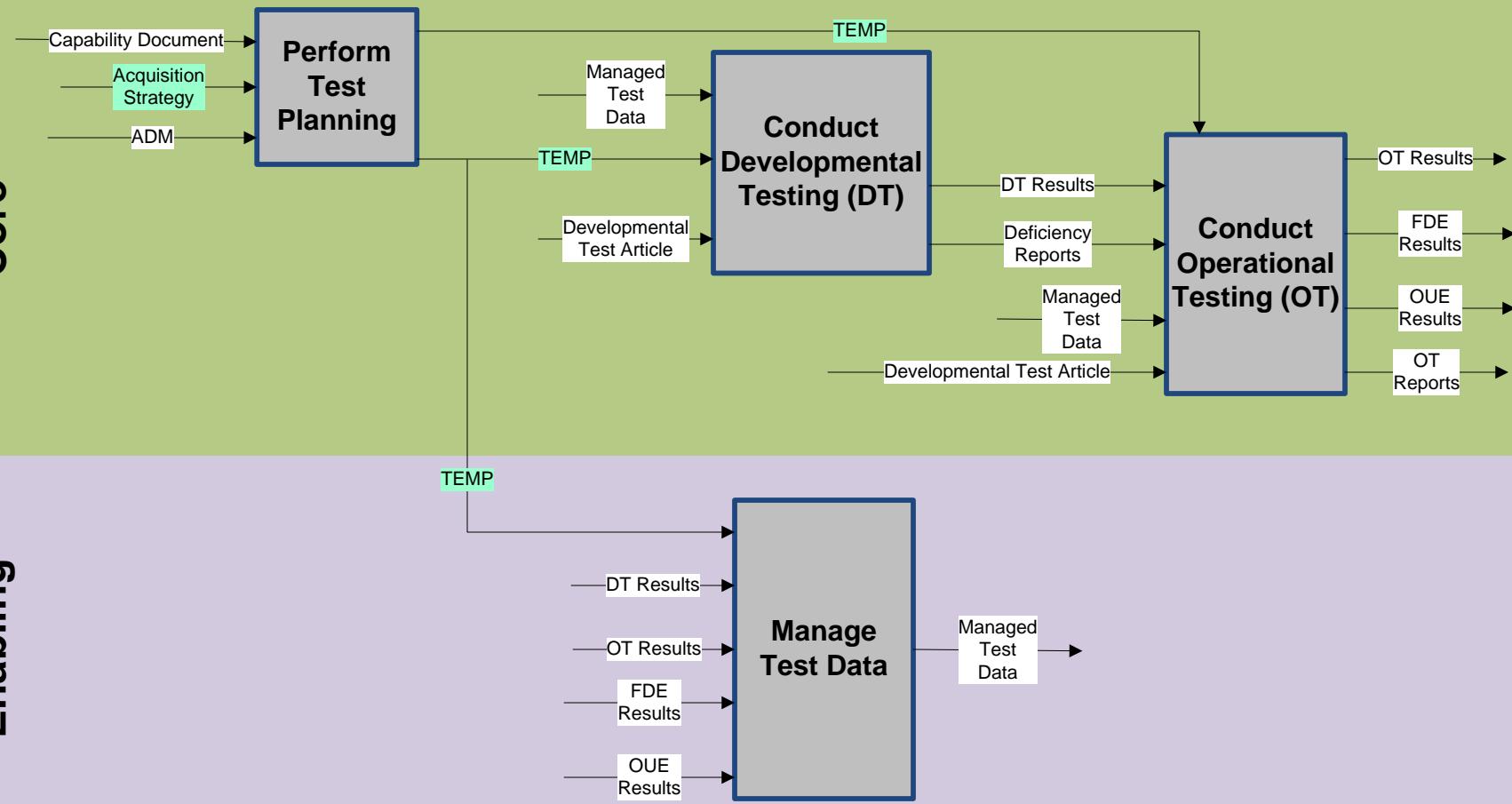
1.4.5 Test and Evaluation

[Go Up 1 Level](#)

Governing

Core

Enabling



BACK

Acquisition Process Model

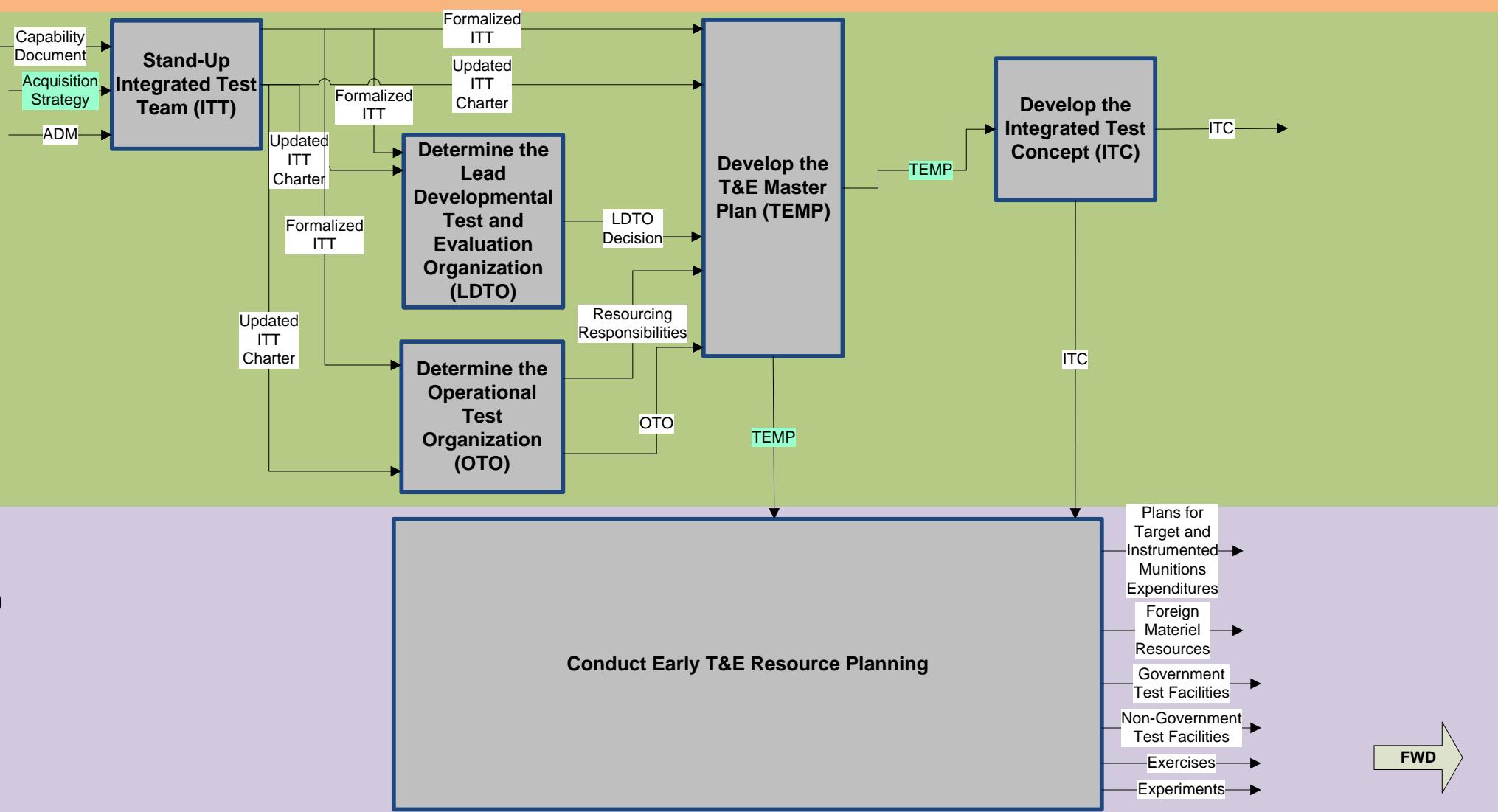
1.4.5.1 Perform Test Planning

[Go Up 1 Level](#)

Governing

Core

Enabling



Acquisition Process Model

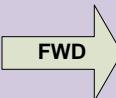
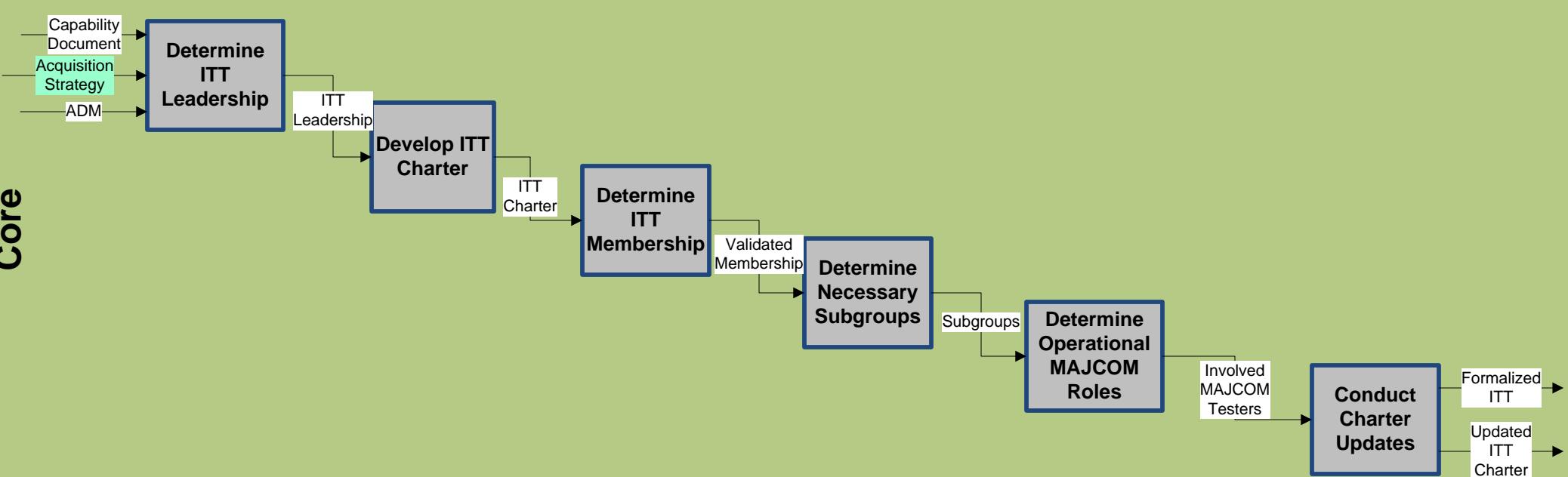
1.4.5.1.1 Stand-Up Integrated Test Team (ITT)

Go Up 1 Level

Governing

Core

Enabling



Acquisition Process Model

1.4.5.1.2 Determine the Lead Developmental Test and Evaluation Organization (LDTO)

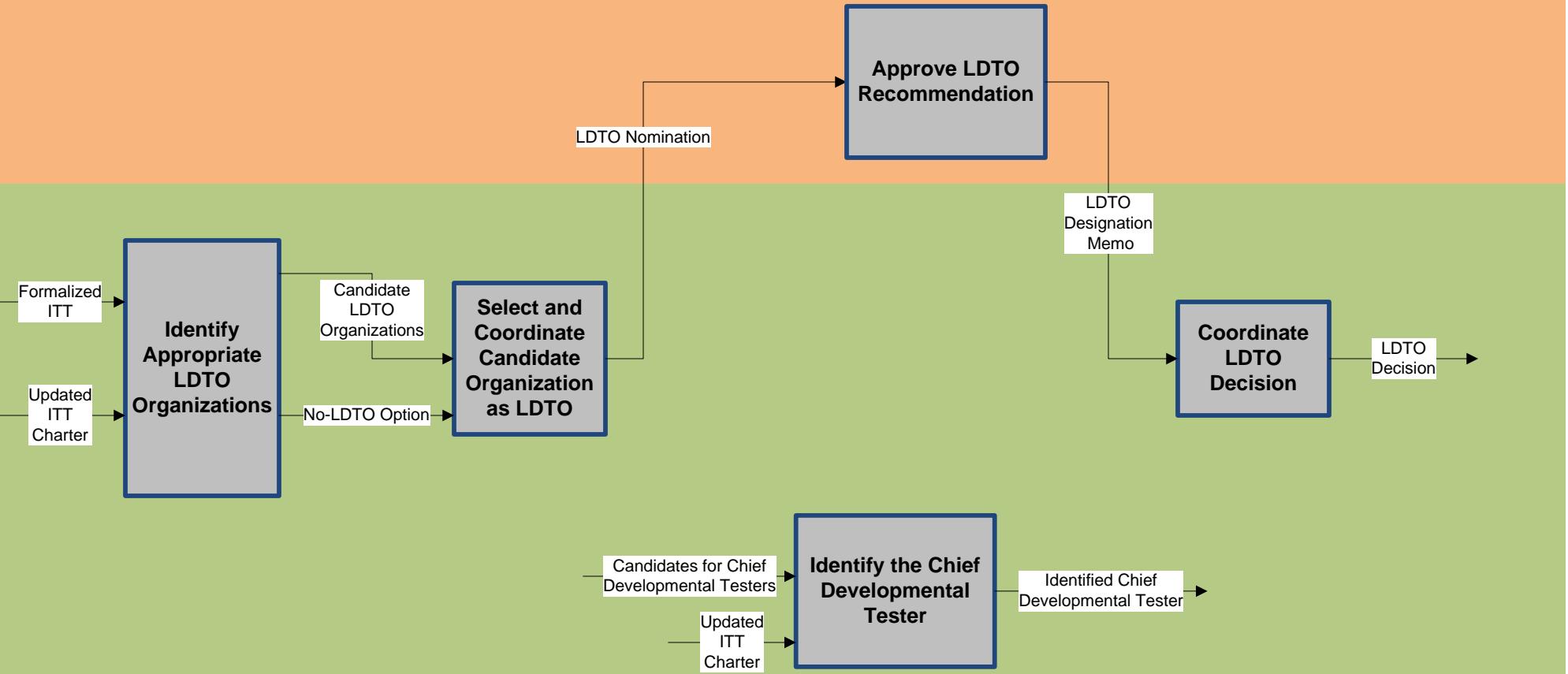
[Go Up 1 Level](#)

AFLCMC
Standard
Processes

Governing

Core

Enabling



Note: The first 3 processes incorporate a AFLCMC Standard Process.

BACK

FWD

Acquisition Process Model

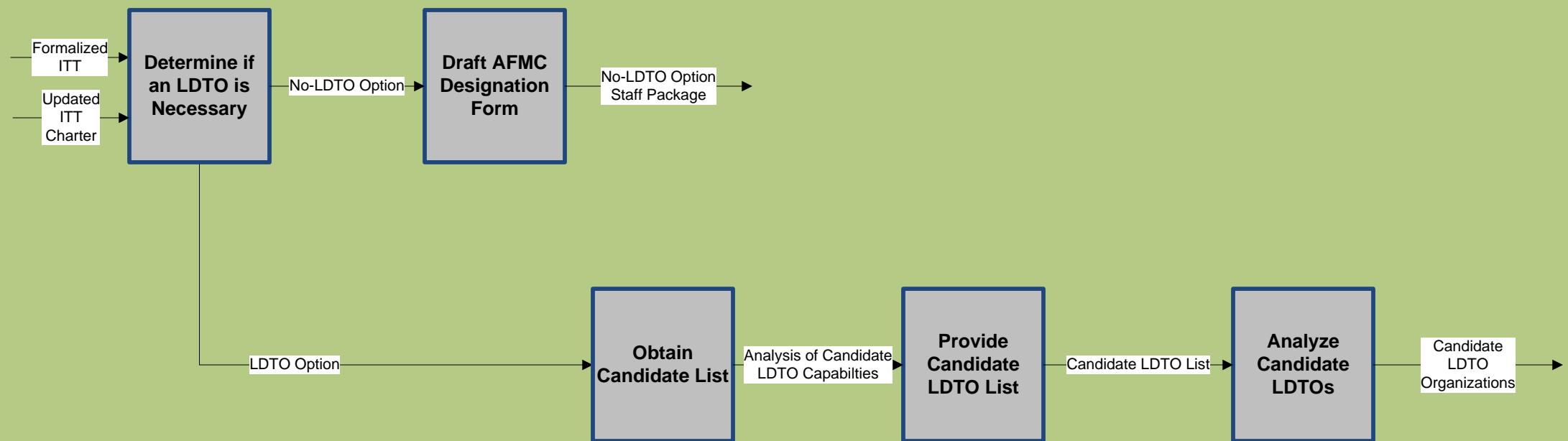
1.4.5.1.2.1 Identify Appropriate LDTO Organizations

[Go Up 1 Level](#)

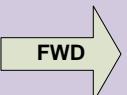
Governing

Core

Enabling



Note: The above process is part of an AFLCMC Standard Process.



Acquisition Process Model

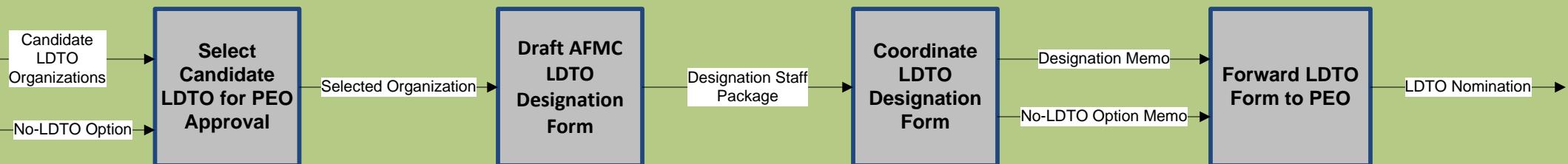
1.4.5.1.2.2 Select and Coordinate Candidate Organization as LDTO

[Go Up 1 Level](#)

Governing

Core

Enabling



Note: The above process is part of an AFLCMC Standard Process.

BACK

Acquisition Process Model

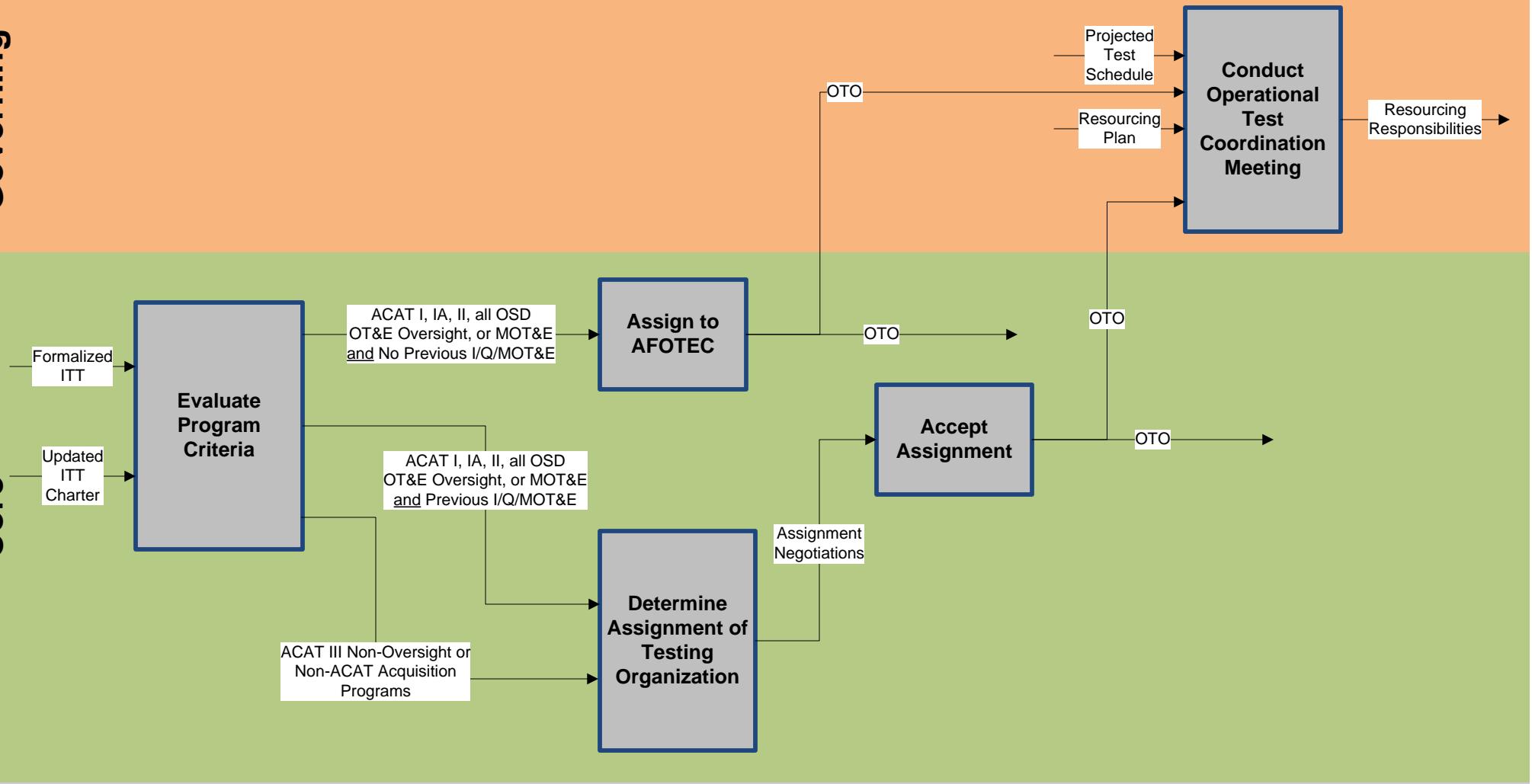
1.4.5.1.3 Determine the Operational Test Organization (OTO)

[Go Up 1 Level](#)

Governing

Core

Enabling



BACK

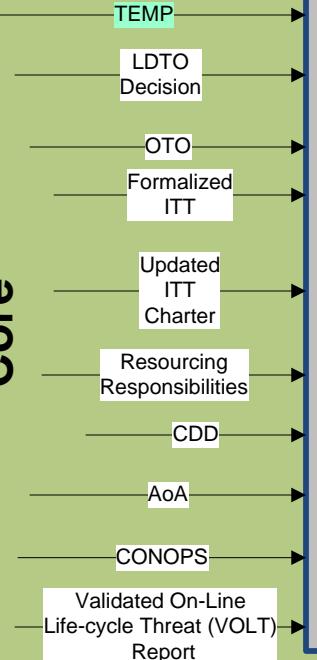
FWD

Acquisition Process Model

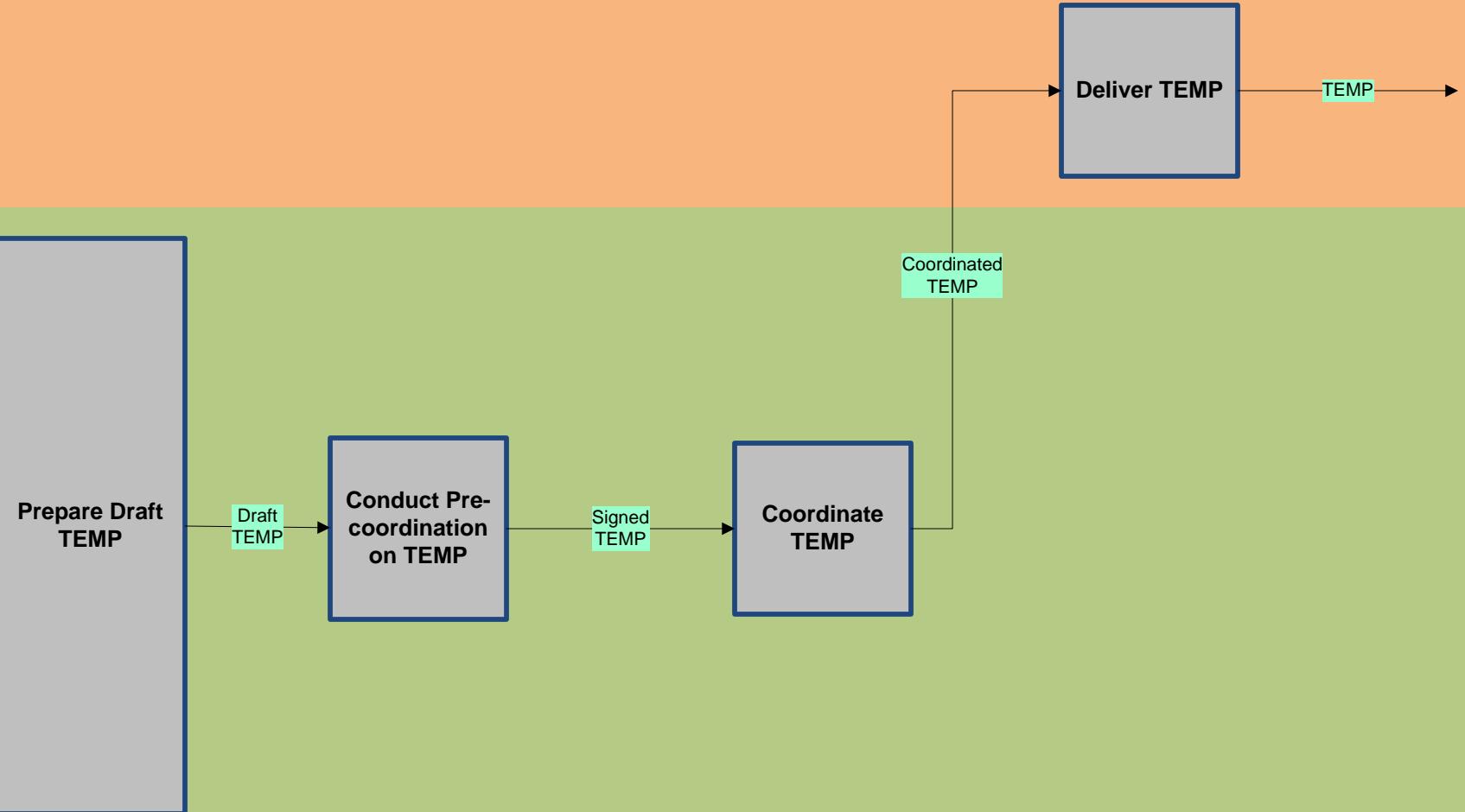
1.4.5.1.5 Develop the TEMP

[Go Up 1 Level](#)

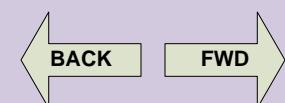
Governing



Core



Enabling



Acquisition Process Model

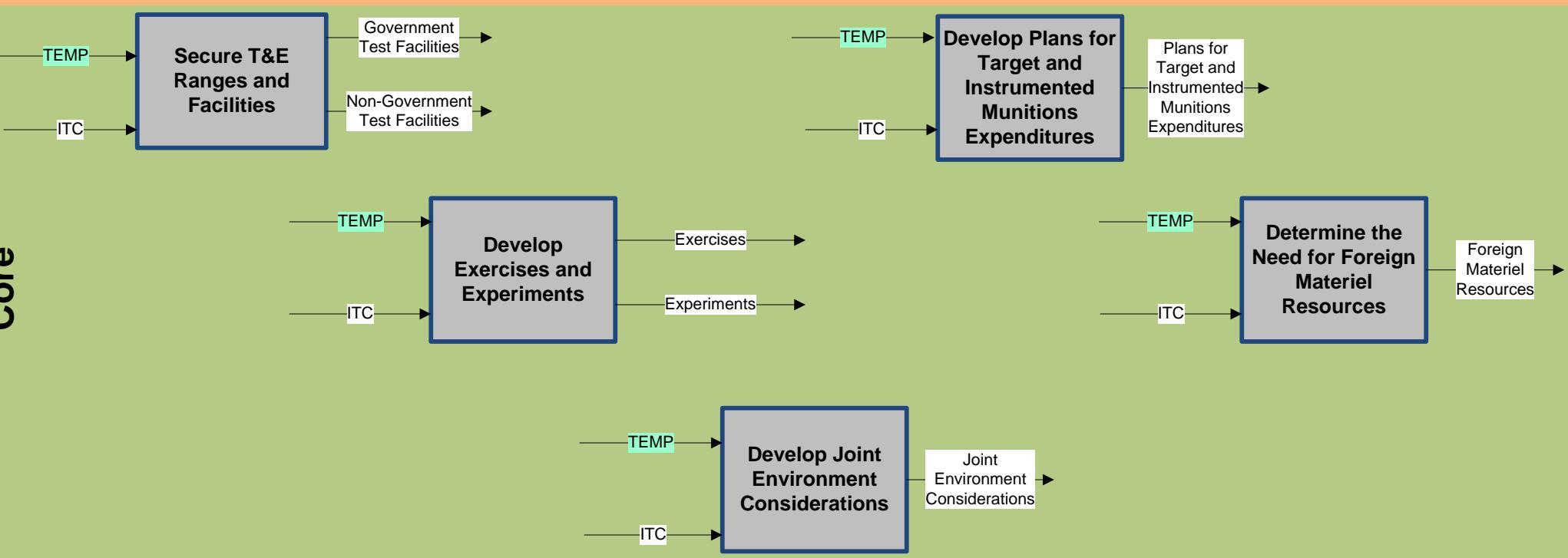
1.4.5.1.7 Conduct Early T&E Resource Planning

[Go Up 1 Level](#)

Governing

Core

Enabling



BACK

Acquisition Process Model

1.4.5.2 Conduct Developmental Testing

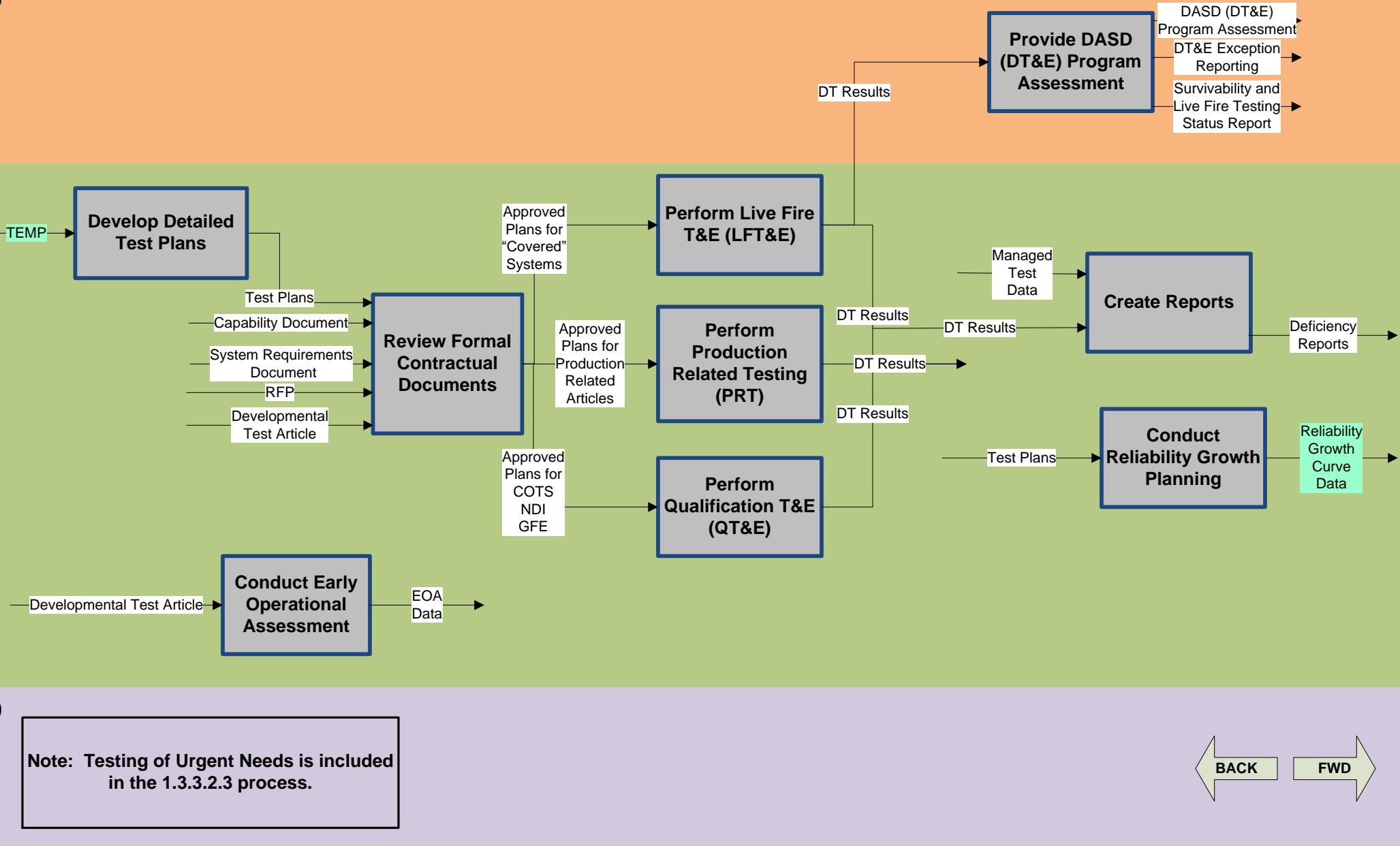
[Go Up 1 Level](#)

PEO View

Governing

Core

Enabling



Acquisition Process Model

1.4.5.3 Conduct Operational Testing

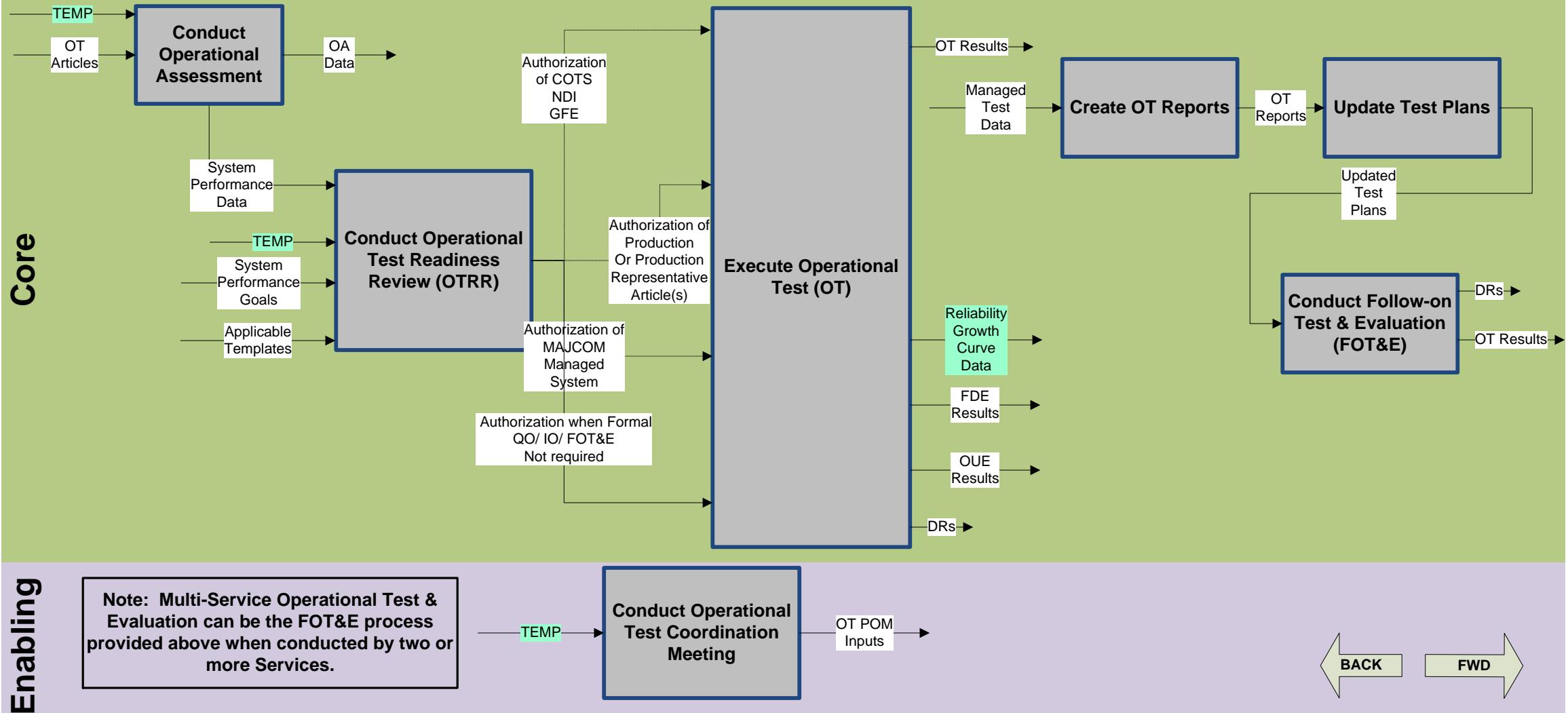
[Go Up 1 Level](#)

PEO View

Governing

Core

Enabling



Note: Multi-Service Operational Test & Evaluation can be the FOT&E process provided above when conducted by two or more Services.

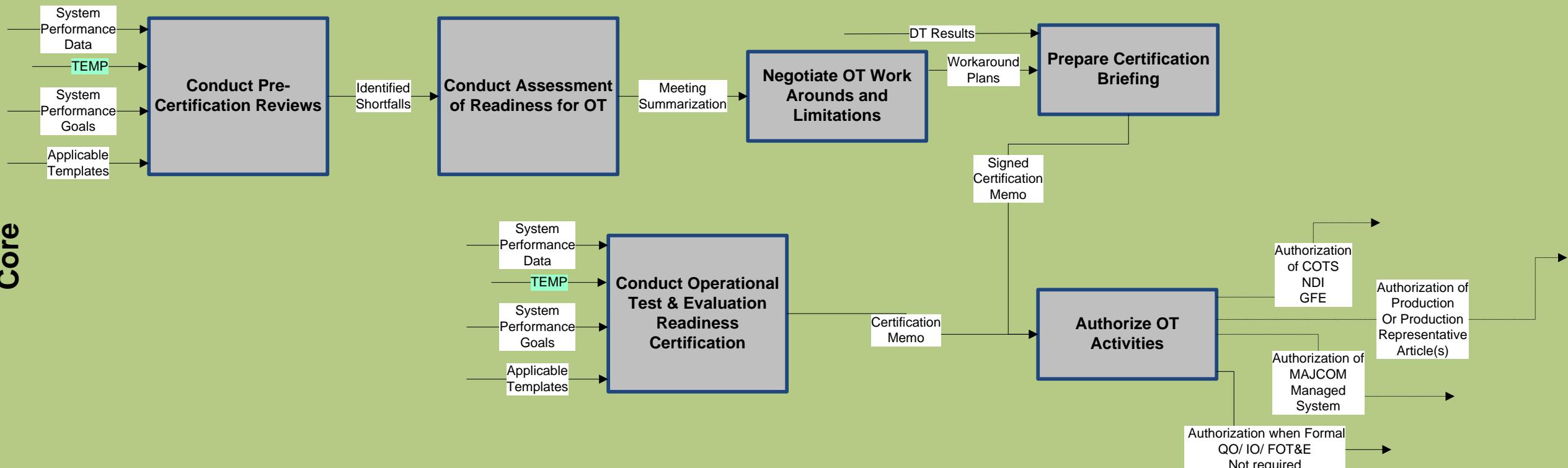
[BACK](#) [FWD](#)

Acquisition Process Model

1.4.5.3.1 Conduct Operational Test Readiness Review (OTRR)

[Go Up 1 Level](#)

Governing



Note: Conduct Operational Test & Evaluation Readiness Certification is an AFLCMC Standard Process which is similar to the first four processes in the Core lane.

FWD

Acquisition Process Model

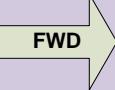
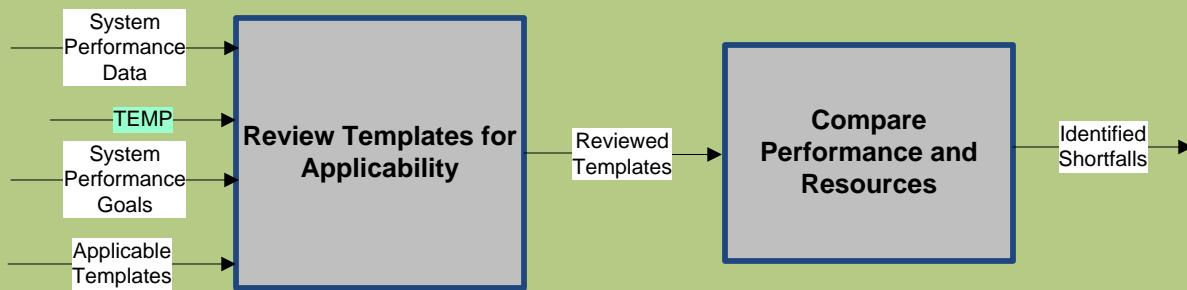
1.4.5.3.1.1 Conduct Pre-Certification Process

[Go Up 1 Level](#)

Governing

Core

Enabling



Acquisition Process Model

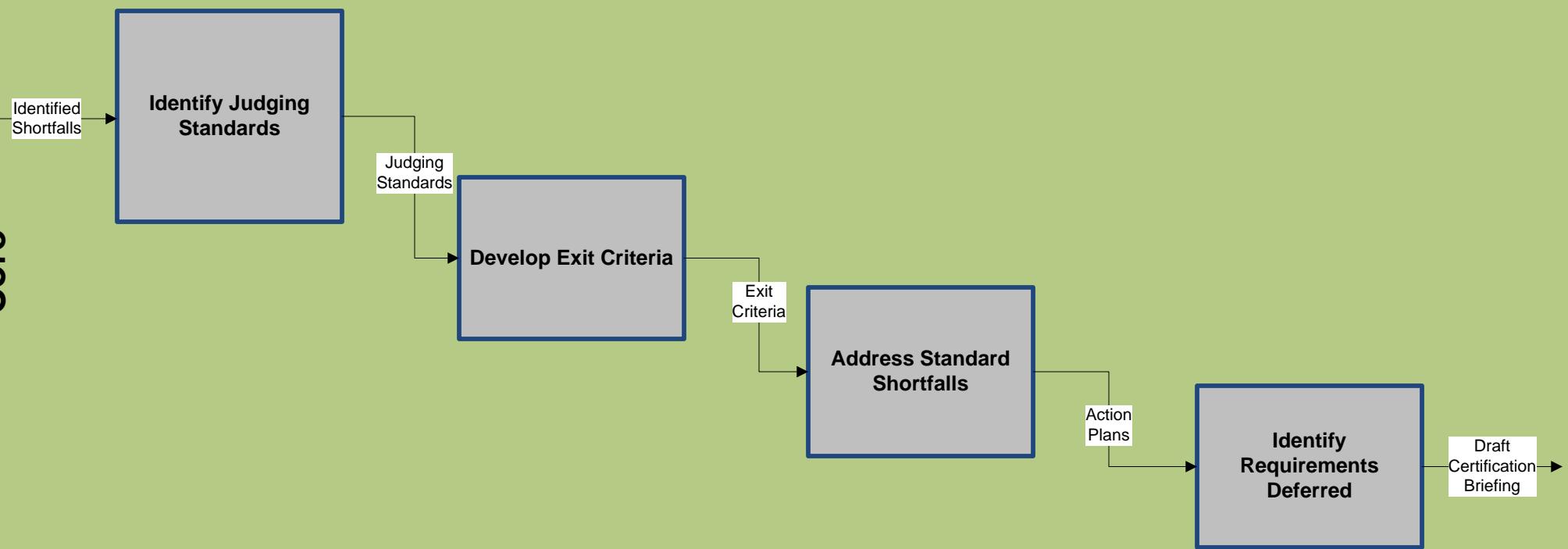
1.4.5.3.1.2 Conduct Assessment of Readiness for OT

[Go Up 1 Level](#)

Governing

Core

Enabling



BACK

FWD

Acquisition Process Model

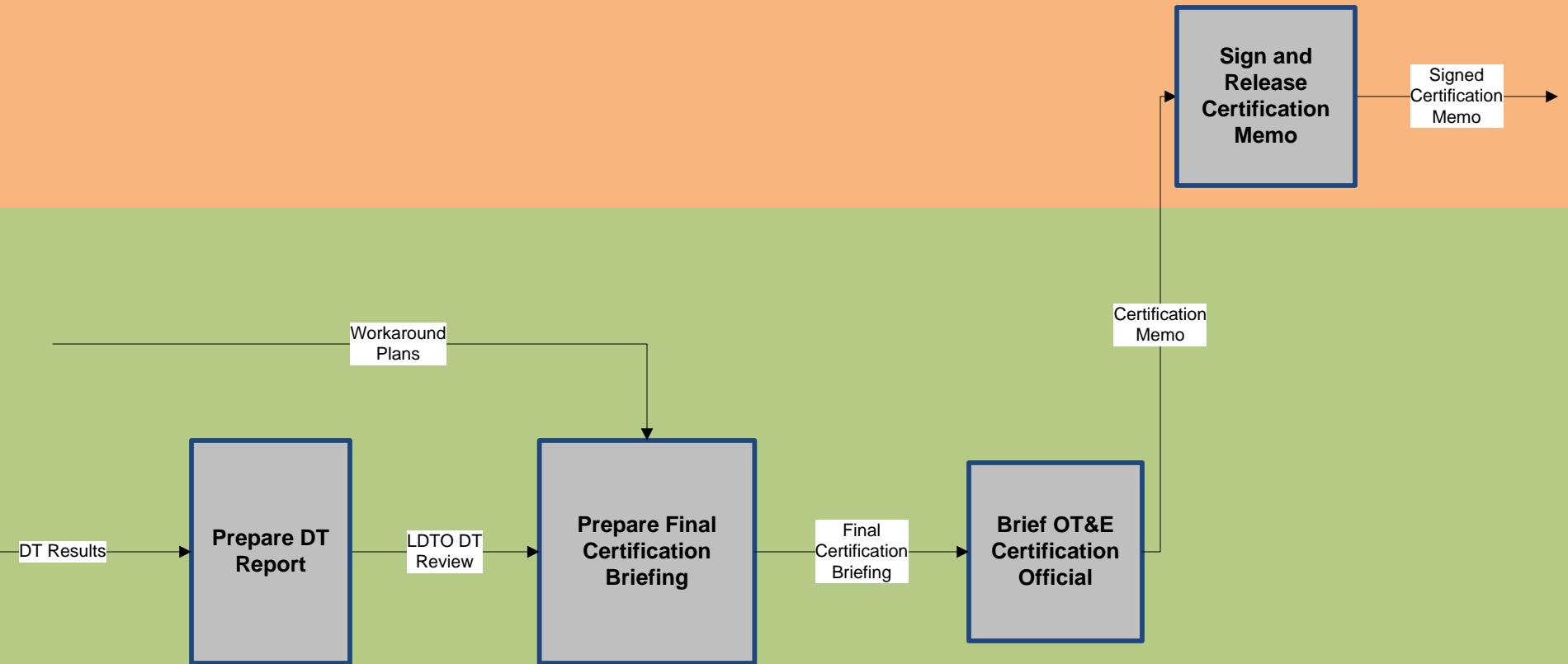
1.4.5.3.1.4 Prepare Certification Briefing

[Go Up 1 Level](#)

Governing

Core

Enabling



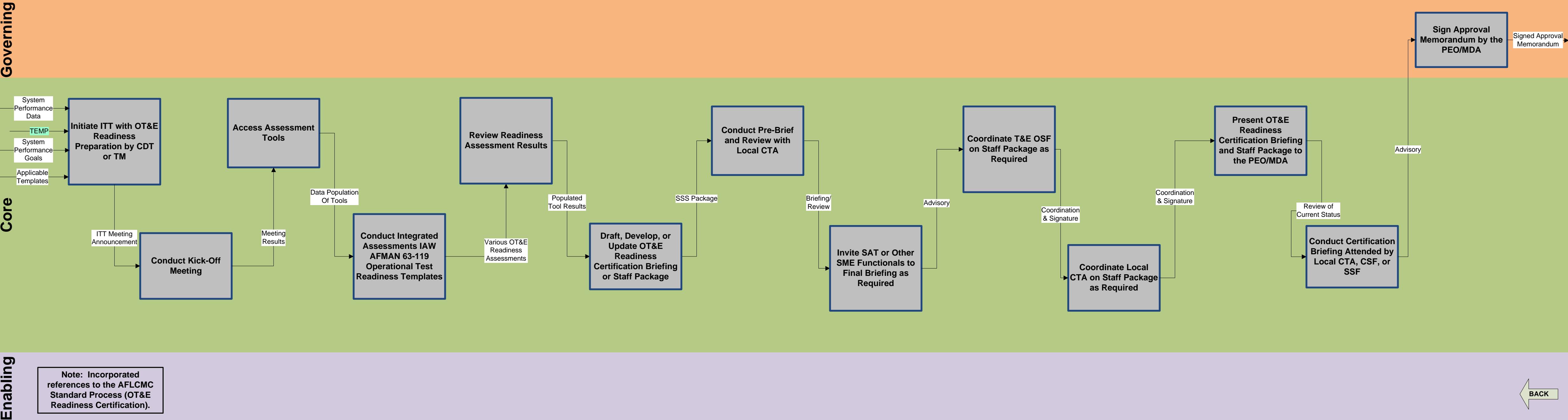
BACK

Acquisition Process Model

1.4.5.3.1.5 Conduct Operational Test & Evaluation Readiness Certification

Go Up 1 Level

AFLCMC
Standard
Processes



BACK

Note: Incorporated
references to the AFLCMC
Standard Process (OT&E
Readiness Certification).

Acquisition Process Model

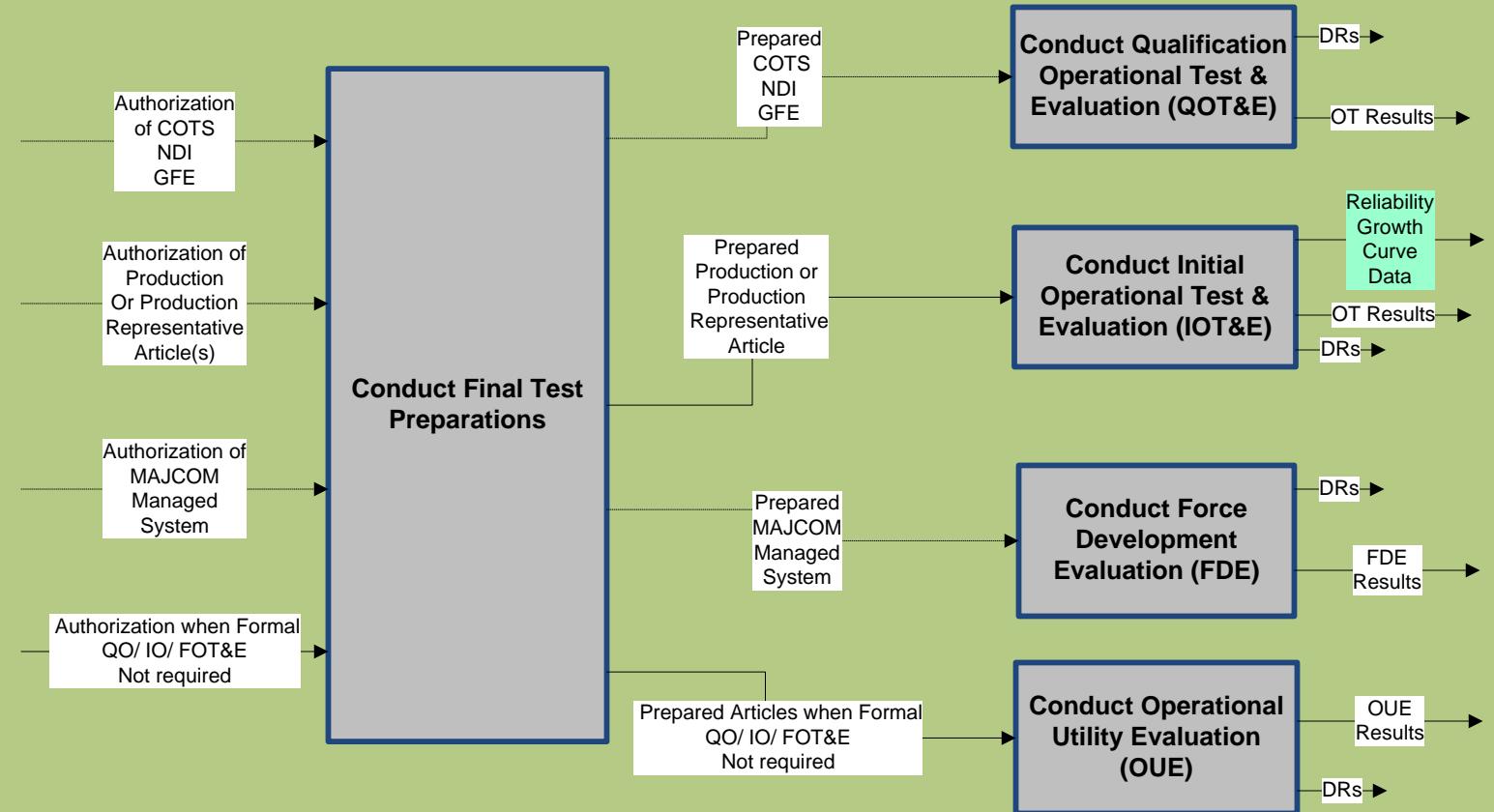
1.4.5.3.2 Execute Operational Testing

[Go Up 1 Level](#)

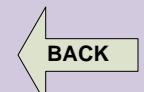
Governing

Core

Enabling



Note: Multi-Service Operational Test & Evaluation can be the IOT&E, QOT&E, or FDE process provided above when conducted by two or more Services.



Acquisition Process Model

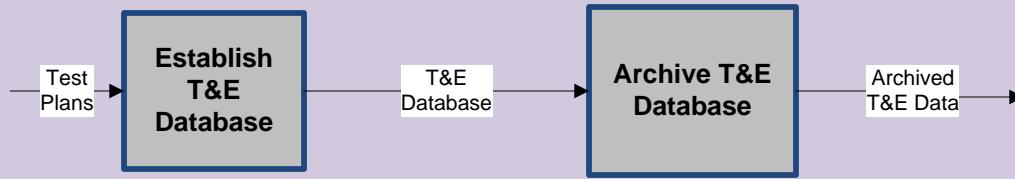
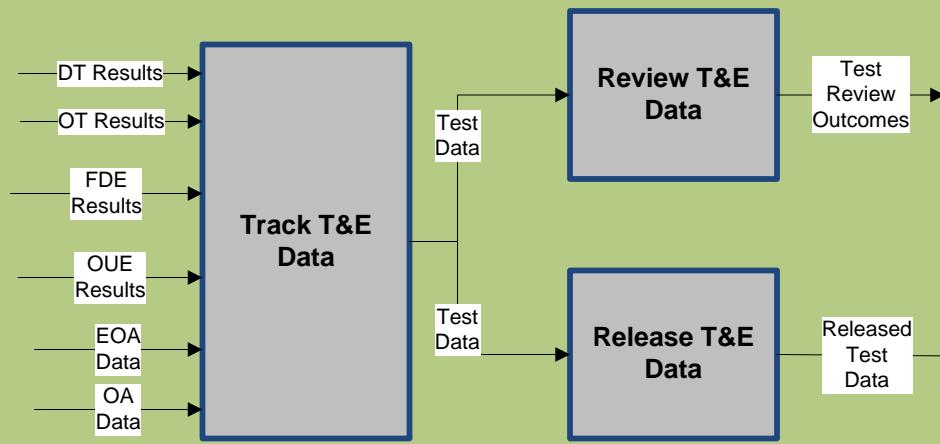
1.4.5.4 Manage Test Data

[Go Up 1 Level](#)

Governing

Core

Enabling



Note: The enabling processes interact with all of the Core processes.

[BACK](#)

Acquisition Process Model

1.5 Conduct “Program” Management Tasks

[Go Up 1 Level](#)

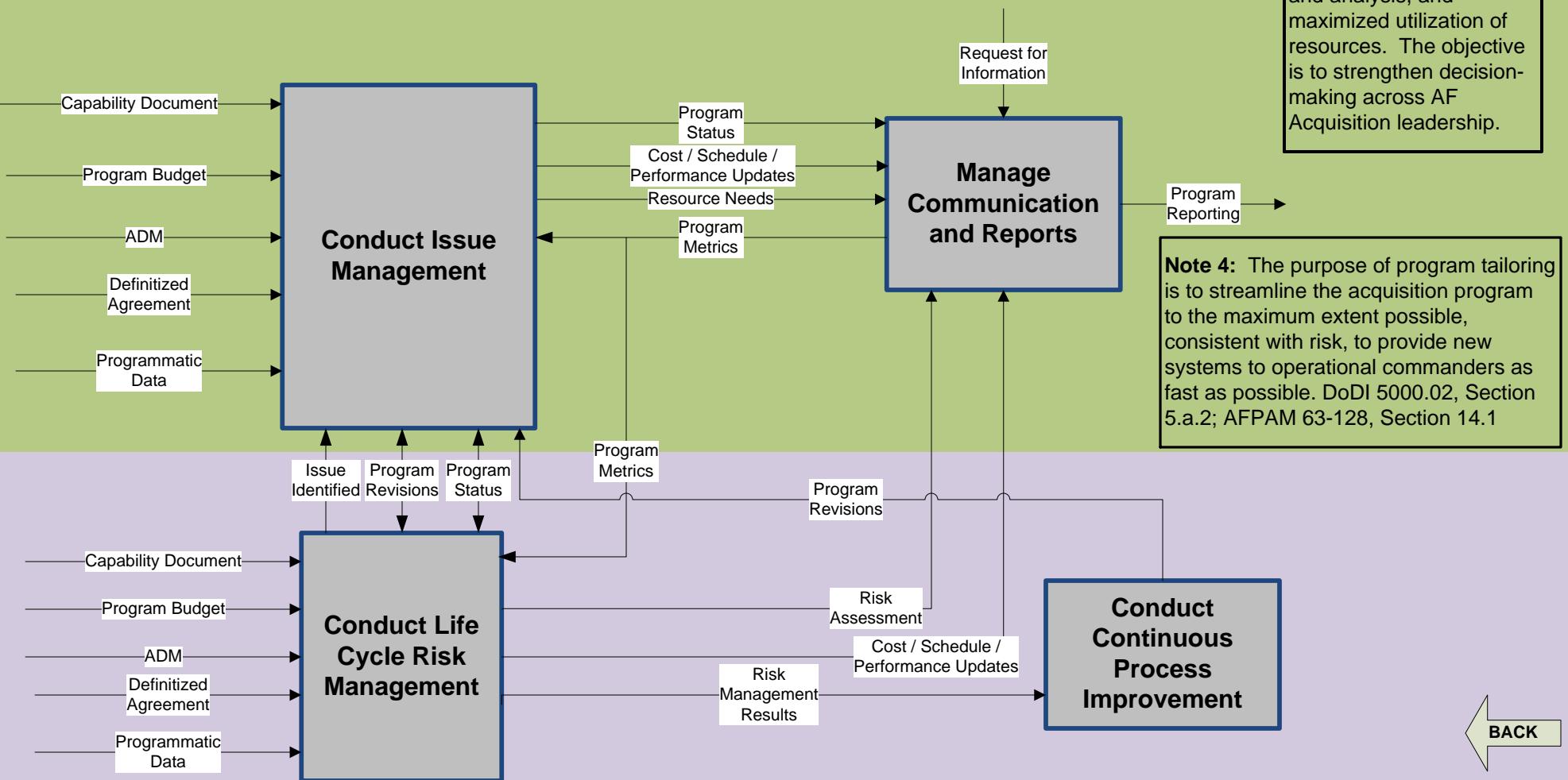
Governing

Note 1 from the Chief Process Officer: The Under Secretary of Defense for AT&L has provided four key enduring acquisition principles. The first of these principles is “Think”. Program managers should tailor the program according to the specific needs of that program. The role checking the blocks in a checklist or simply following each and every step of a process is the antithesis of Mr Kendall’s challenge to Program Managers. Use this Model as a model. If your program’s situation warrants a waiver from the checklist or process, seek that waiver from your milestone decision authority. CTRL-Click here to access an active link to Mr. Kendall’s thoughts.

Note 2: Issue Management applies resources to address and resolve current problems, while risk management applies resources to mitigate future potential root causes and their consequences

Note 3: Program Integration provides the AF with consistent insightful and synchronized recommendations, improved data reporting and analysis, and maximized utilization of resources. The objective is to strengthen decision-making across AF Acquisition leadership.

Core



BACK

Acquisition Process Model

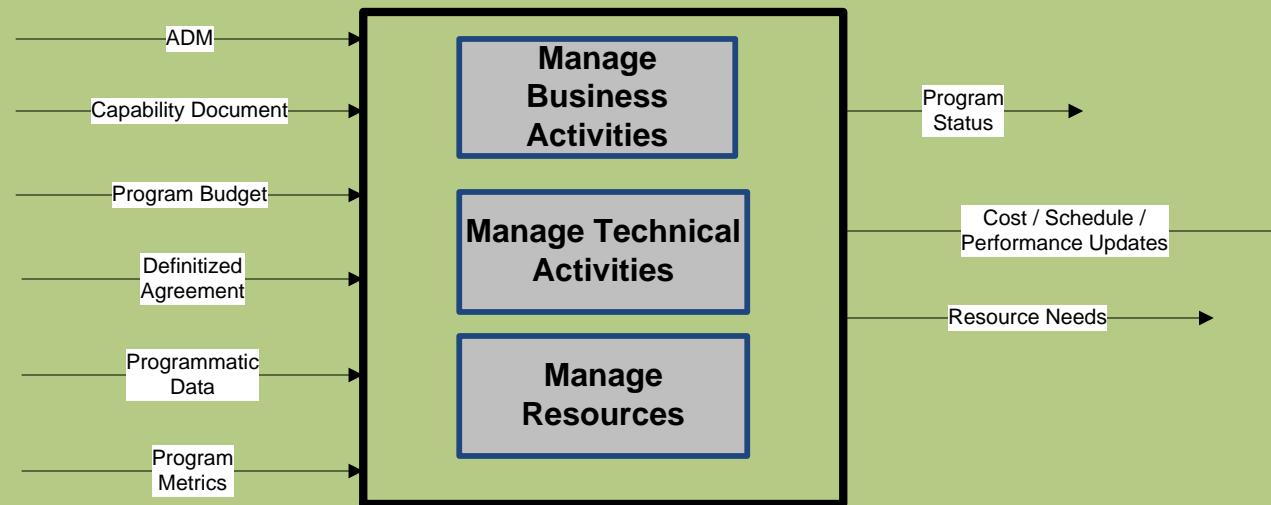
1.5.1 Conduct Issue Management

[Go Up 1 Level](#)

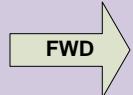
Governing

Core

Enabling

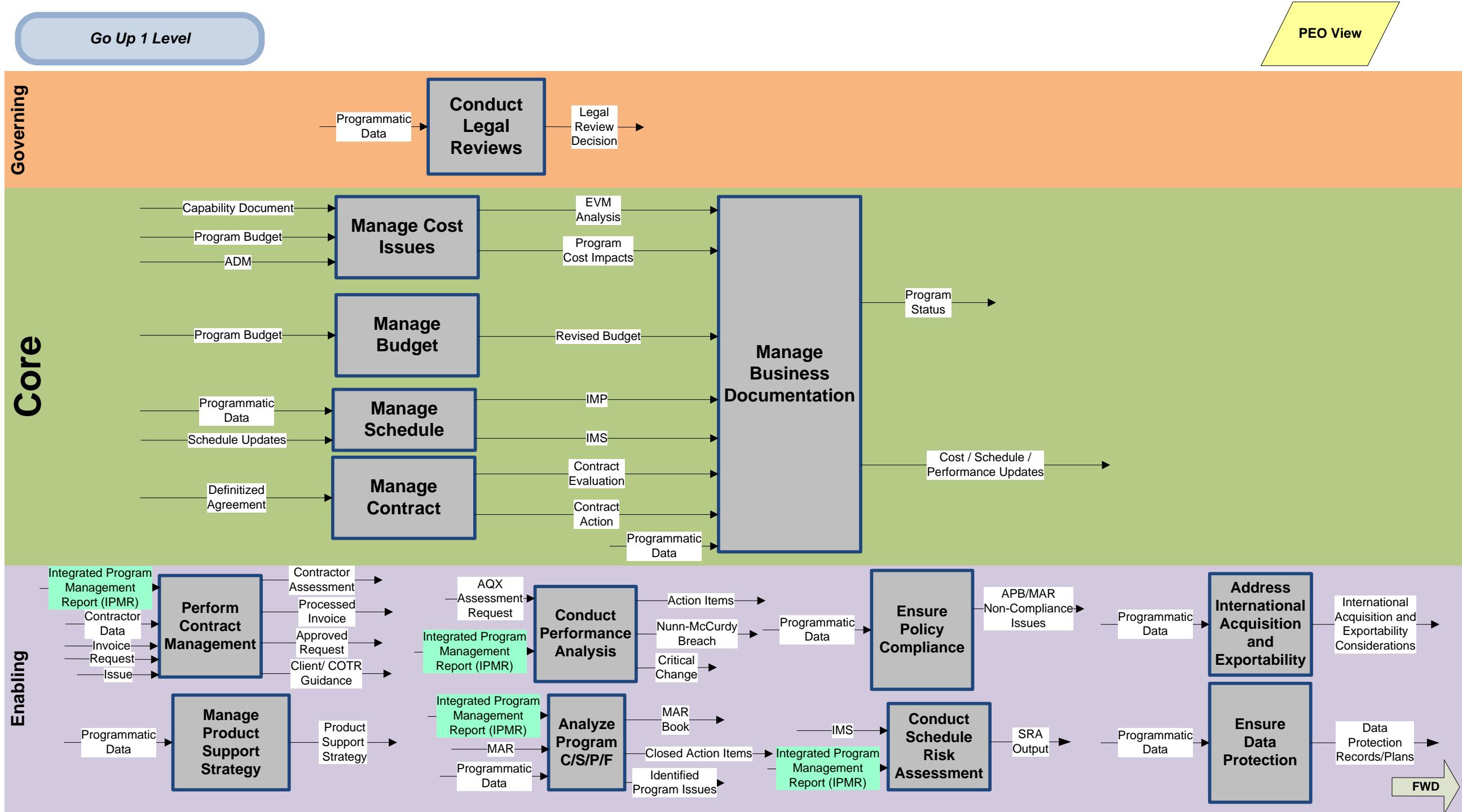


Note 1: The DoD Risk, Issue, and Opportunity Management Guide for Defense Acquisition Programs describes a five-step process for both issue management (Section 3.6) and opportunity management (Section 4), each of which is similar to the Risk Management process. CTRL-Click to access the guide.



Acquisition Process Model

1.5.1.1 Manage Business Activities



Acquisition Process Model

1.5.1.1.3 Manage Schedule

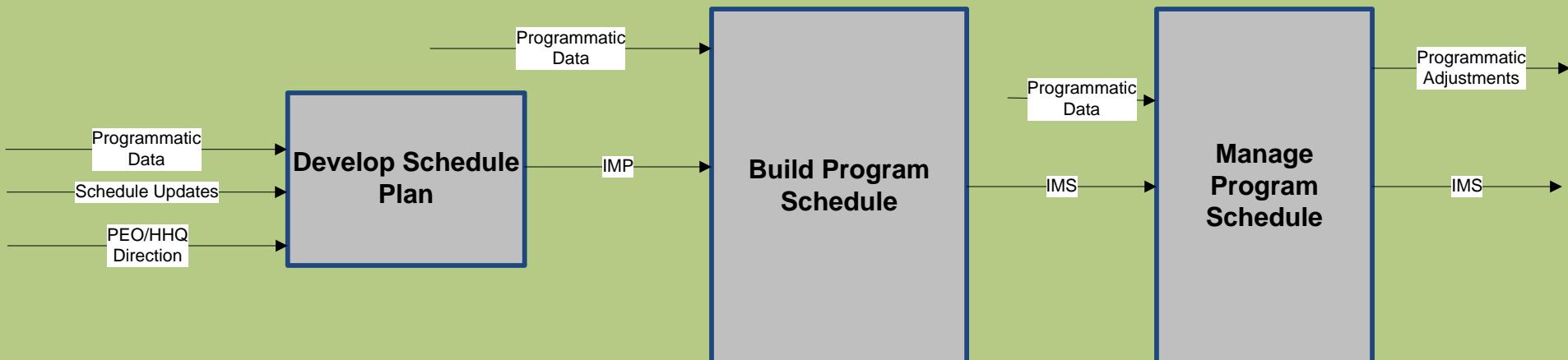
Go Up 1 Level

AFLCMC
Standard
Processes

Governing

Core

Enabling



Note: The process above is an AFLCMC Standard Process (Develop Program Schedule).

FWD

Acquisition Process Model

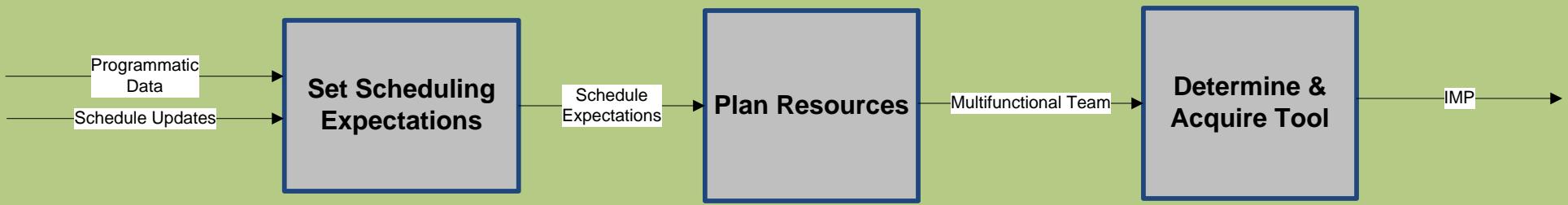
1.5.1.1.3.1 Develop Schedule Plan

[Go Up 1 Level](#)

Governing

Core

Enabling



Note: The process above is part of an AFLCMC Standard Process (Develop Program Schedule).

FWD

Acquisition Process Model

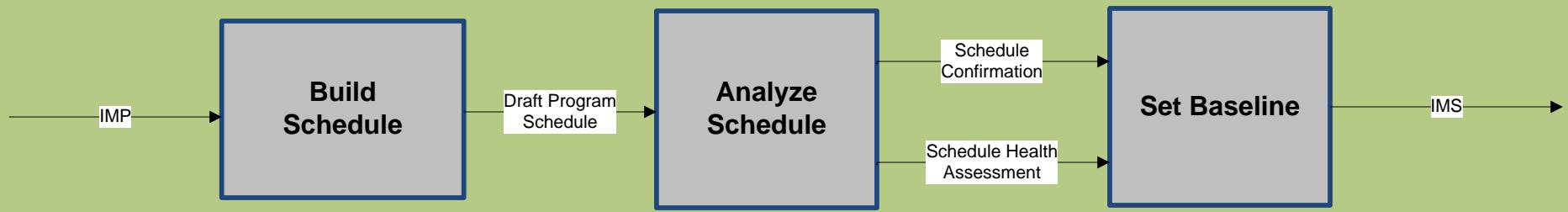
1.5.1.1.3.2 Build Program Schedule

[Go Up 1 Level](#)

Governing

Core

Enabling



Note: The process above is part of an AFLCMC Standard Process (Develop Program Schedule).



Acquisition Process Model

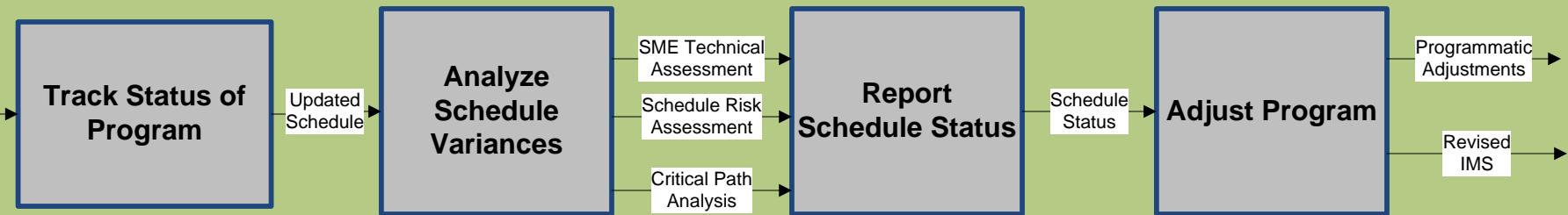
1.5.1.1.3.3 Manage Program Schedule

[Go Up 1 Level](#)

Governing

Core

Enabling



Note: The process above is part of an AFLCMC Standard Process (Develop Program Schedule).

BACK

Acquisition Process Model

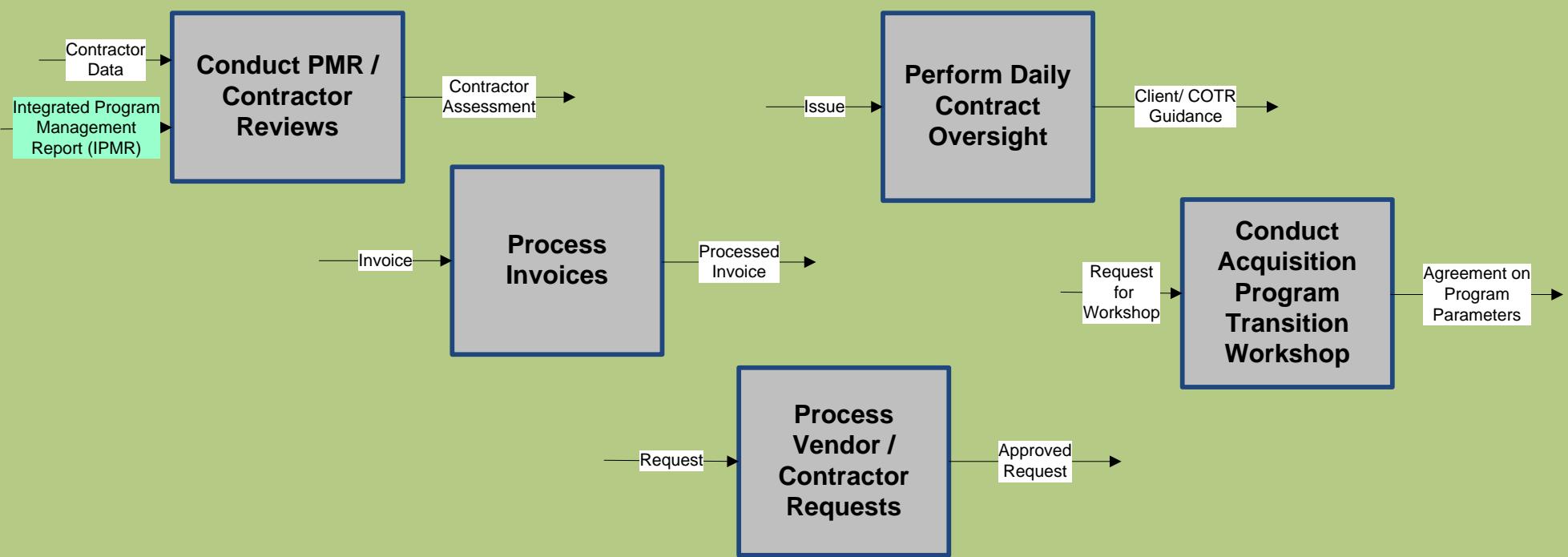
1.5.1.1.6 Perform Contract Management

Go Up 1 Level

Governing

Core

Enabling



FWD

Acquisition Process Model

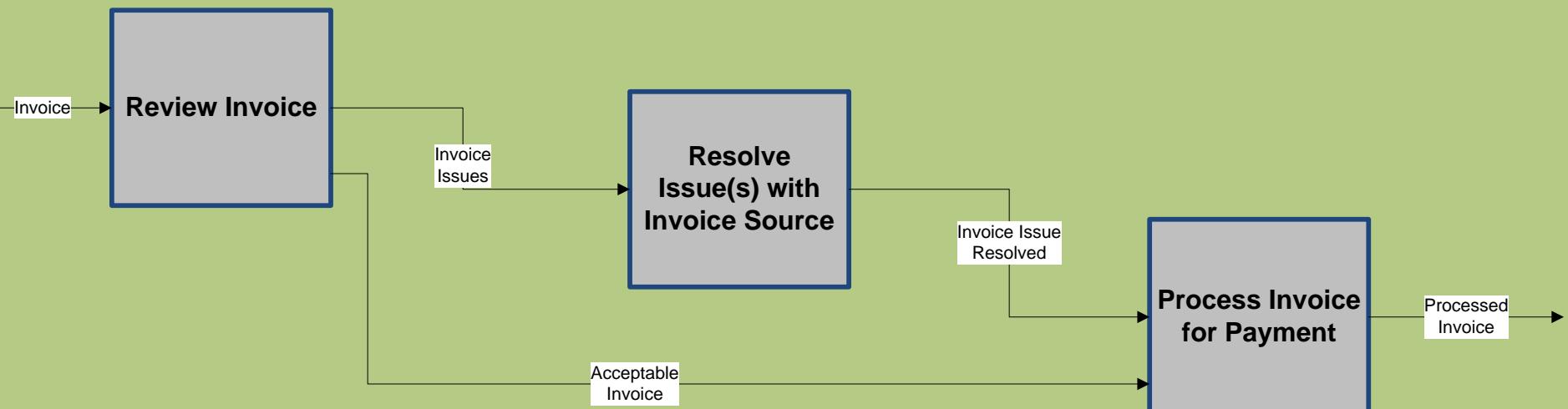
1.5.1.1.6.2 Process Invoices

[Go Up 1 Level](#)

Governing

Core

Enabling



Acquisition Process Model

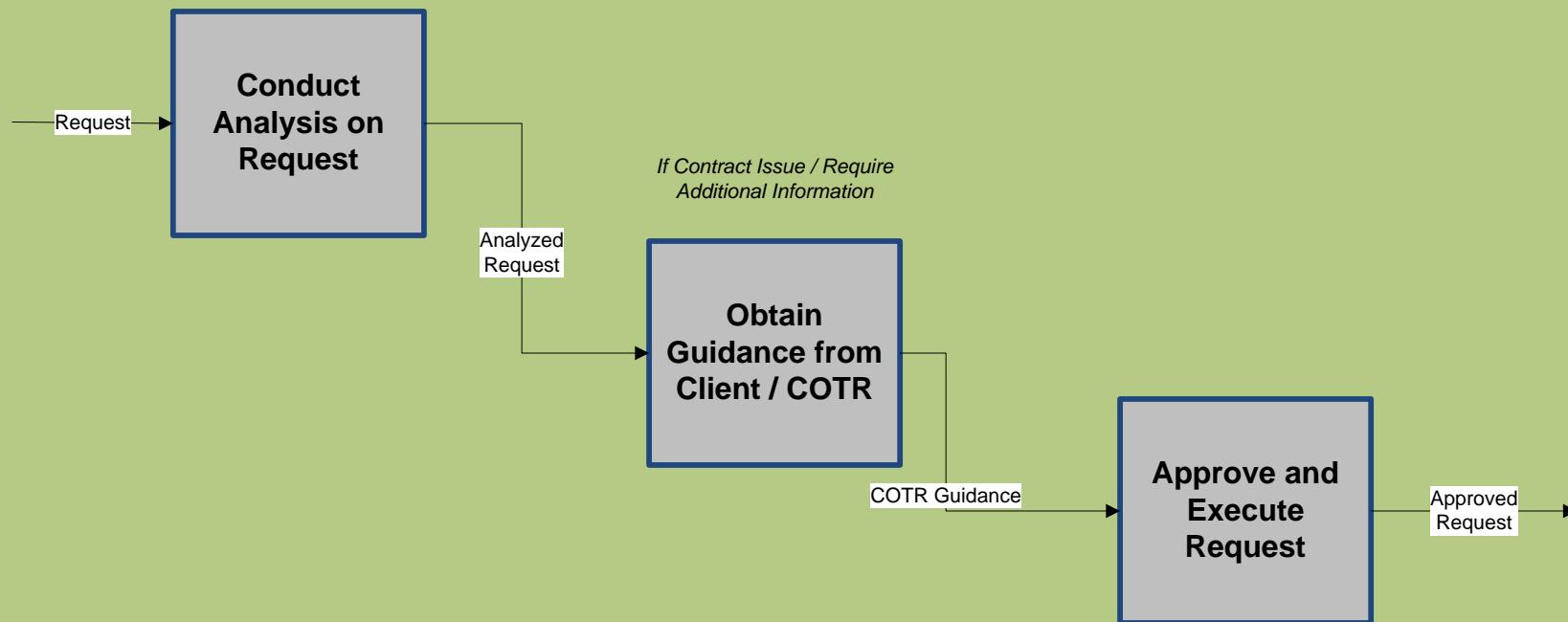
1.5.1.1.6.3 Process Vendor / Contractor Requests

[Go Up 1 Level](#)

Governing

Core

Enabling



BACK FWD

Acquisition Process Model

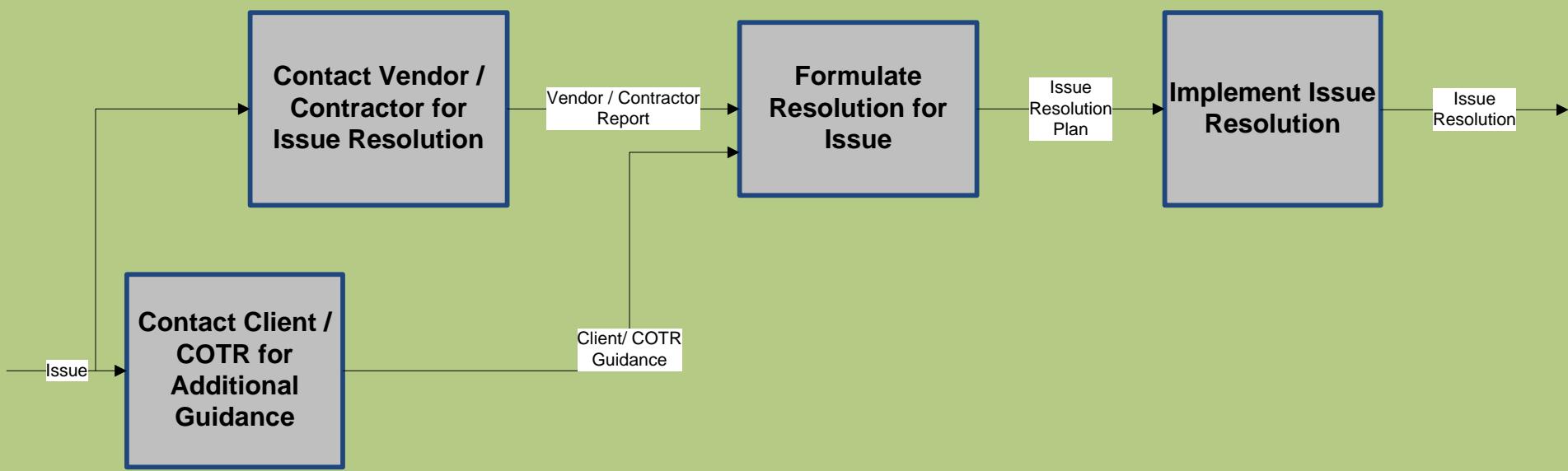
1.5.1.1.6.4 Perform Daily Contract Oversight

[Go Up 1 Level](#)

Governing

Core

Enabling



[BACK](#)

Acquisition Process Model

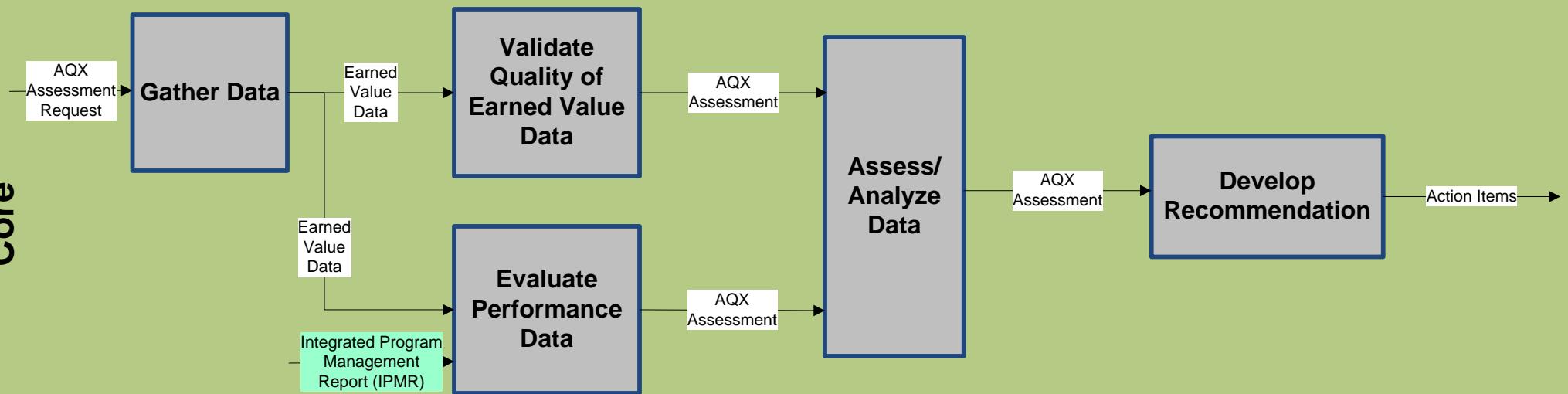
1.5.1.1.8 Conduct Performance Analysis

Go Up 1 Level

Governing

Core

Enabling



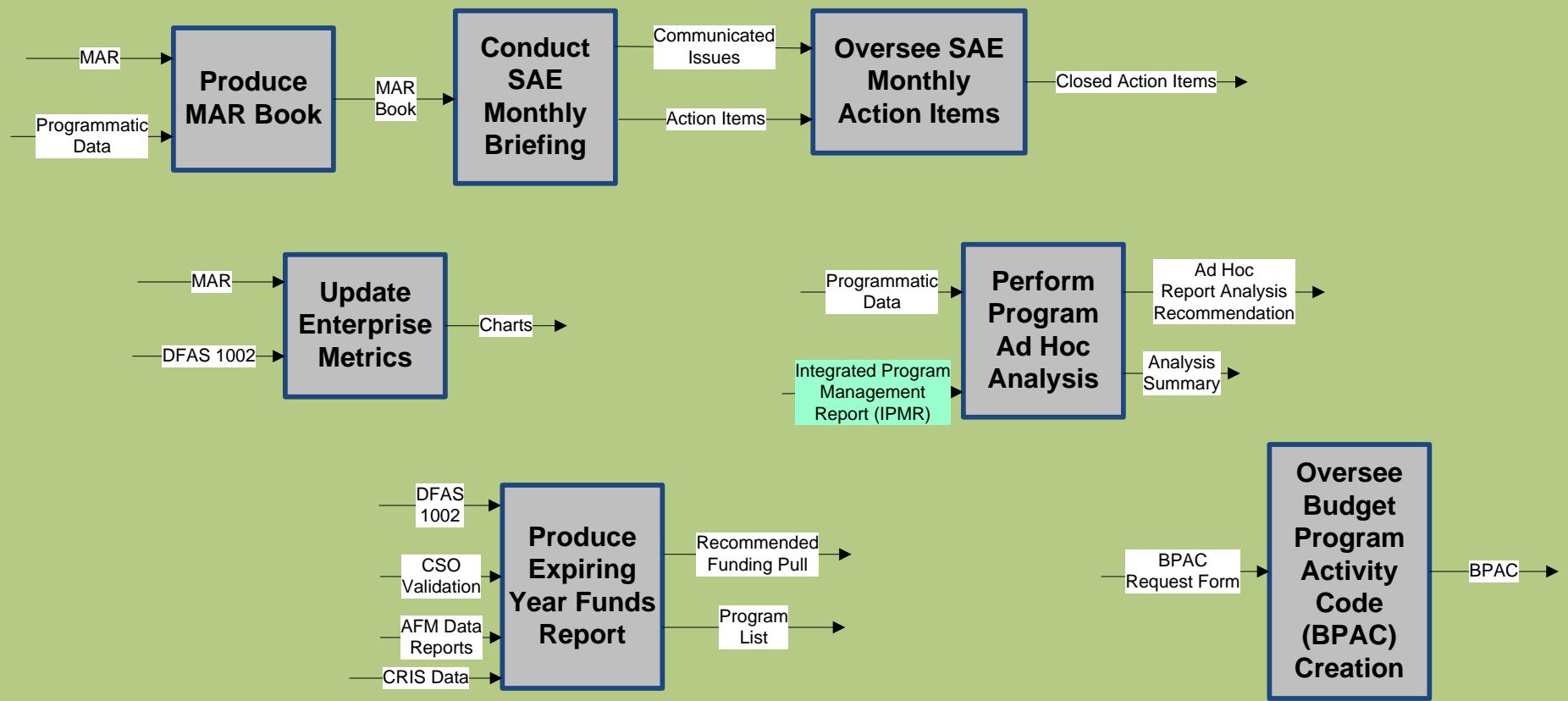
BACK FWD

Acquisition Process Model

1.5.1.1.9 Analyze Program C/S/P/F

[Go Up 1 Level](#)

Governing



Enabling

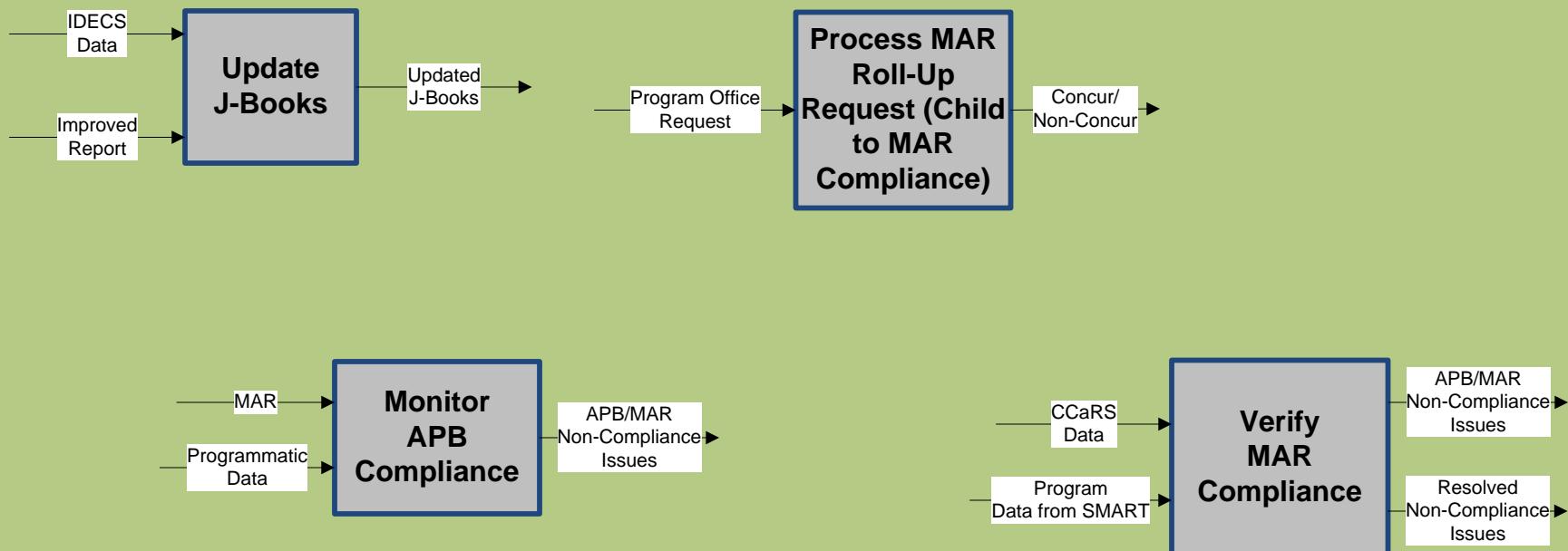
BACK FWD

Acquisition Process Model

1.5.1.1.10 Ensure Policy Compliance

Go Up 1 Level

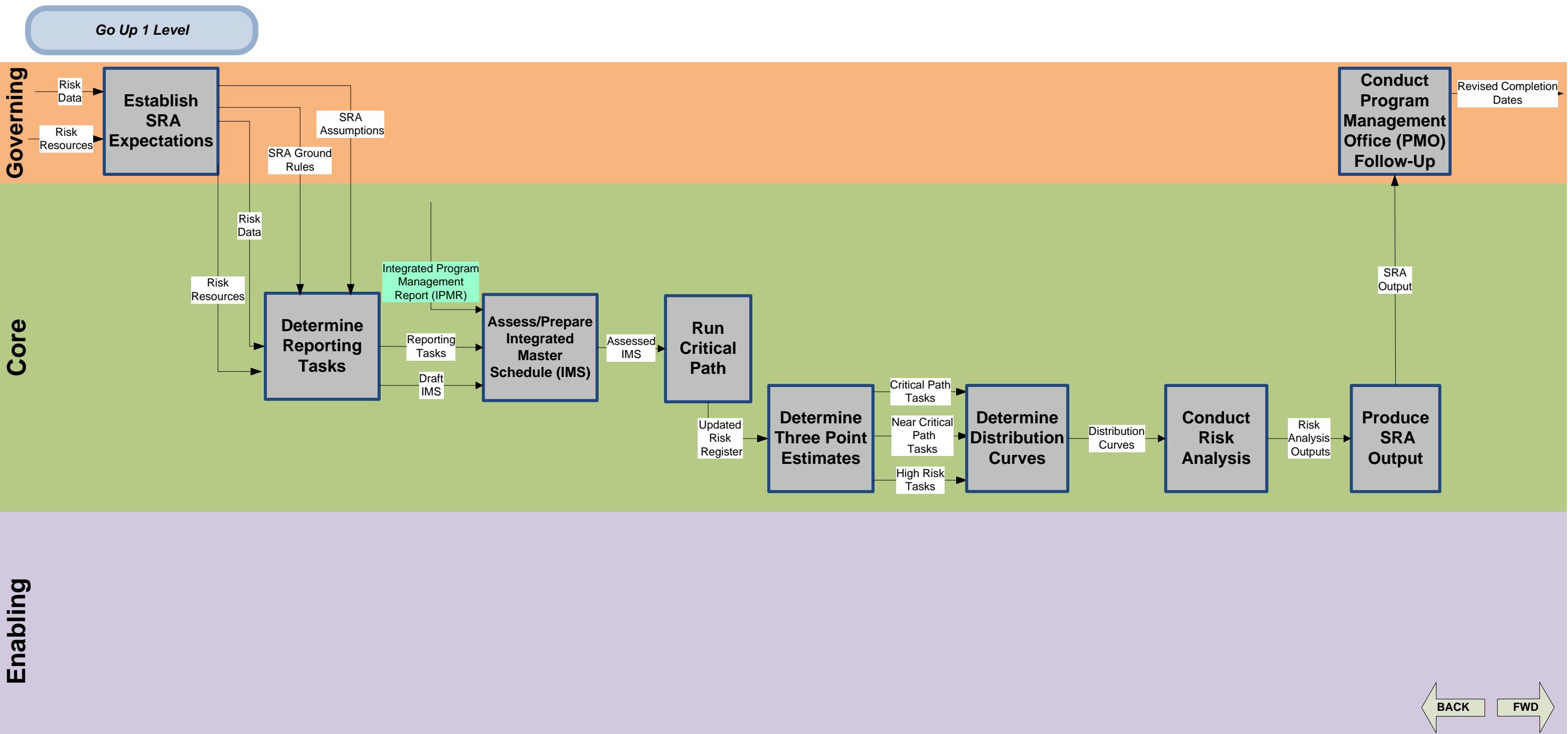
Governing



BACK FWD

Acquisition Process Model

1.5.1.1.11 Conduct Schedule Risk Assessment (SRA)



Acquisition Process Model

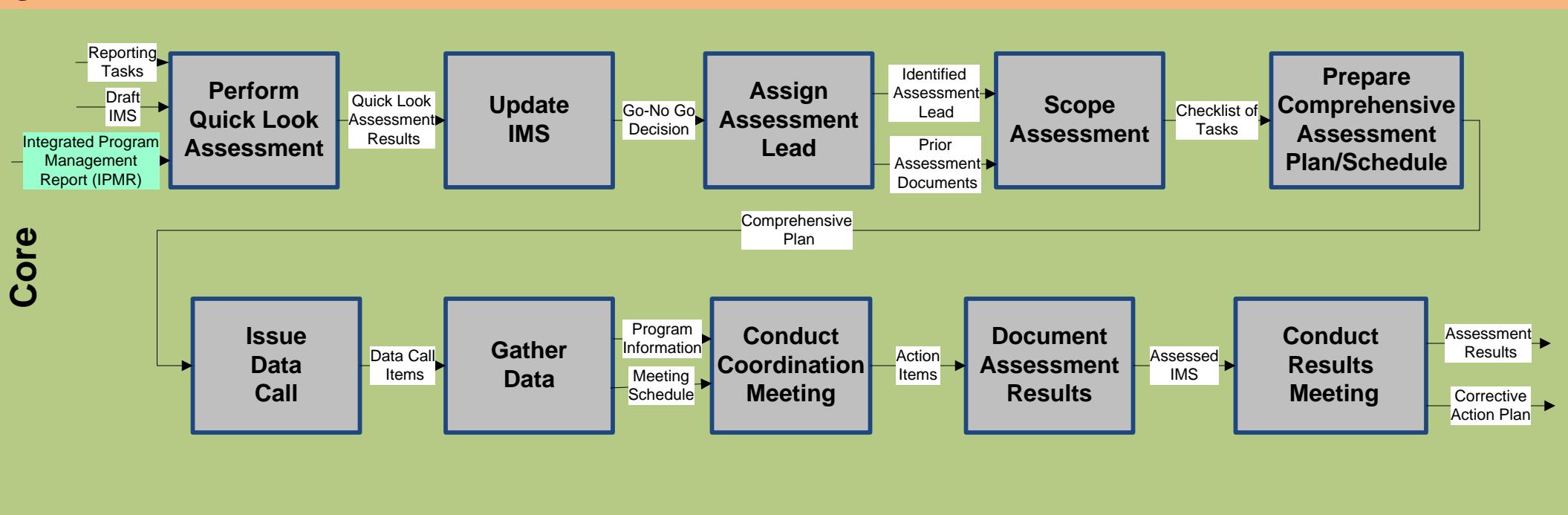
1.5.1.1.11.3 Conduct Integrated Master Schedule (IMS) Assessment Process

[Go Up 1 Level](#)

Governing

Core

Enabling

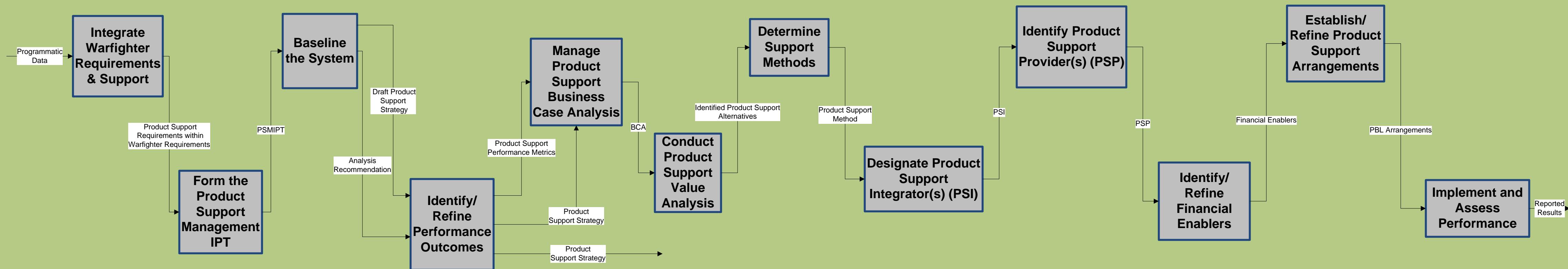


Acquisition Process Model

1.5.1.1.12 Manage Product Support Strategy

[Go Up 1 Level](#)

Governing



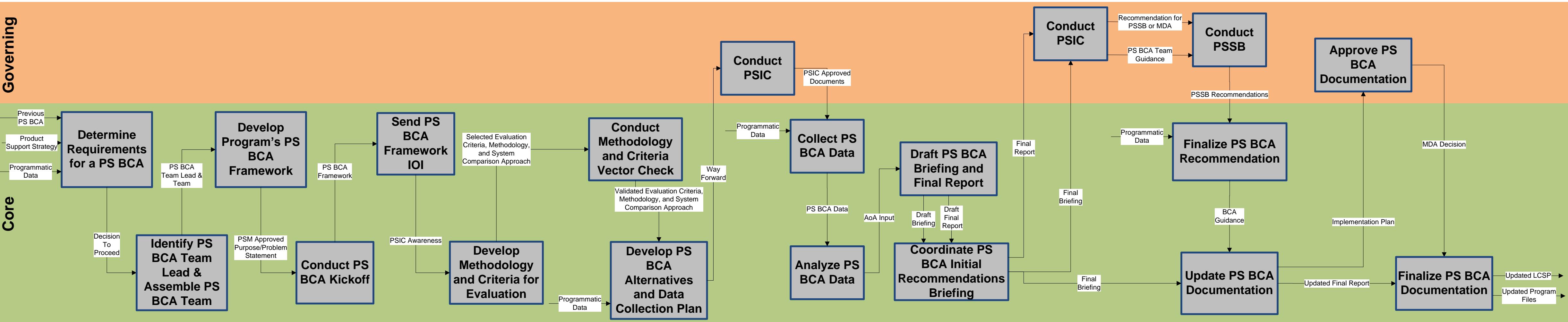
BACK

Acquisition Process Model

1.5.1.1.12.5 Manage Product Support Business Case Analysis

[Go Up 1 Level](#)

AFLCMC
Standard
Processes



Note 1: This is an AFLCMC Standard Process.

Acquisition Process Model

1.5.1.2 Manage Technical Activities

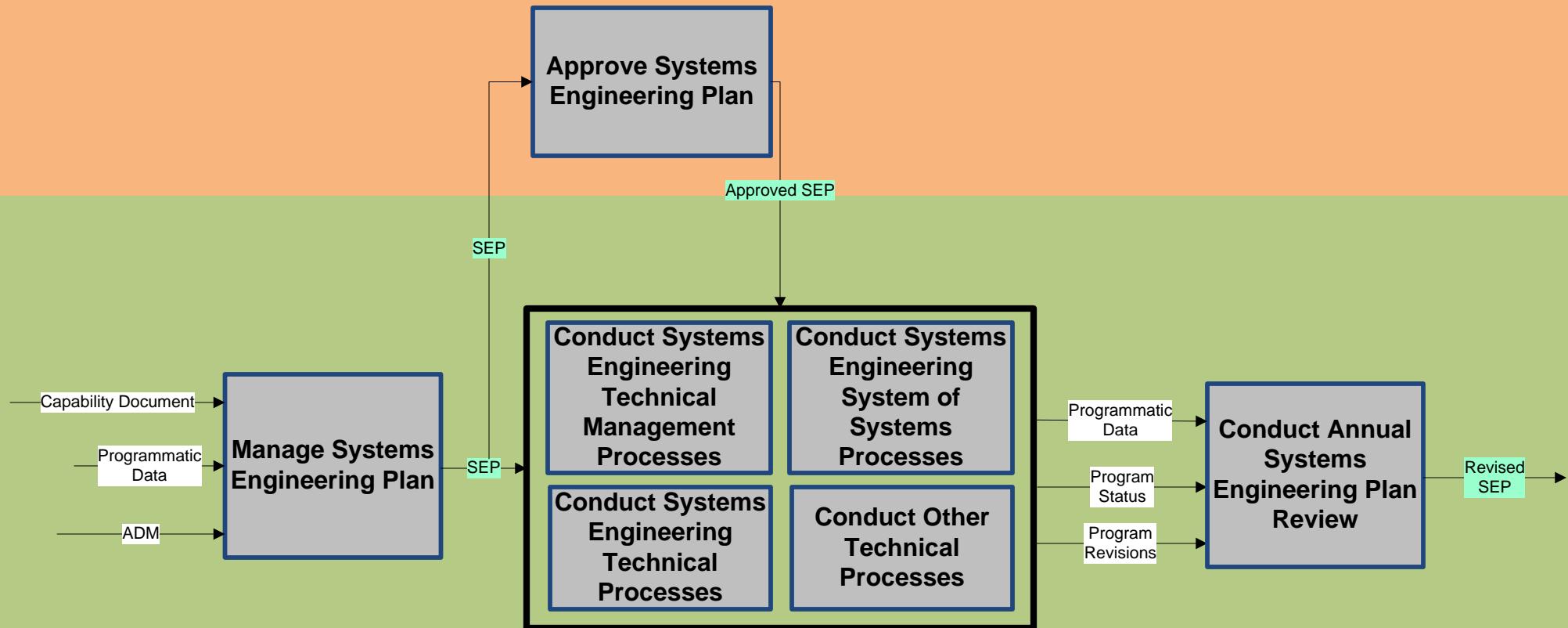
Go Up 1 Level

PEO View

Governing

Core

Enabling



Acquisition Process Model

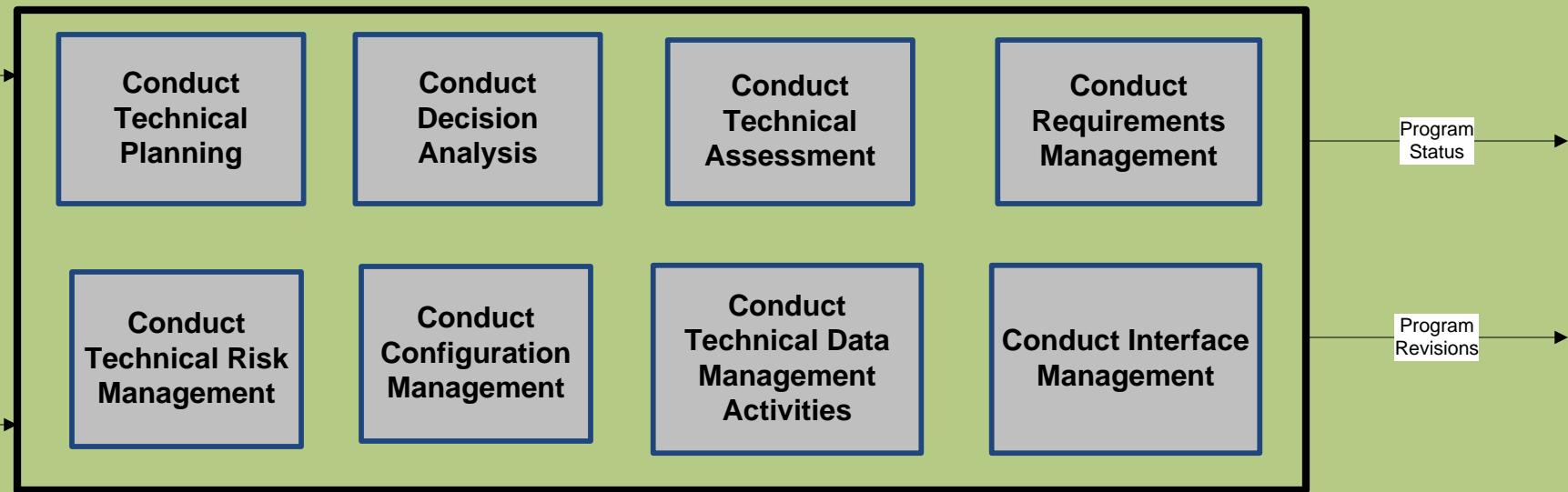
1.5.1.2.2 Conduct Systems Engineering Technical Management Processes

[Go Up 1 Level](#)

Governing

Core

Enabling



FWD

Acquisition Process Model

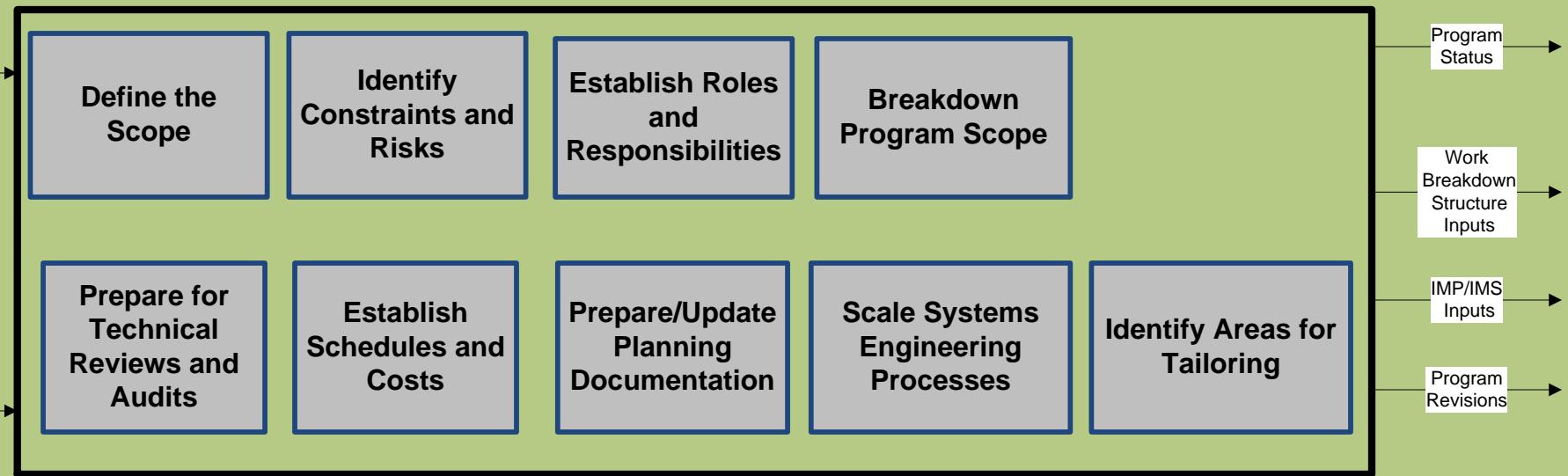
1.5.1.2.2.1 Conduct Technical Planning

[Go Up 1 Level](#)

Governing

Core

Enabling



Acquisition Process Model

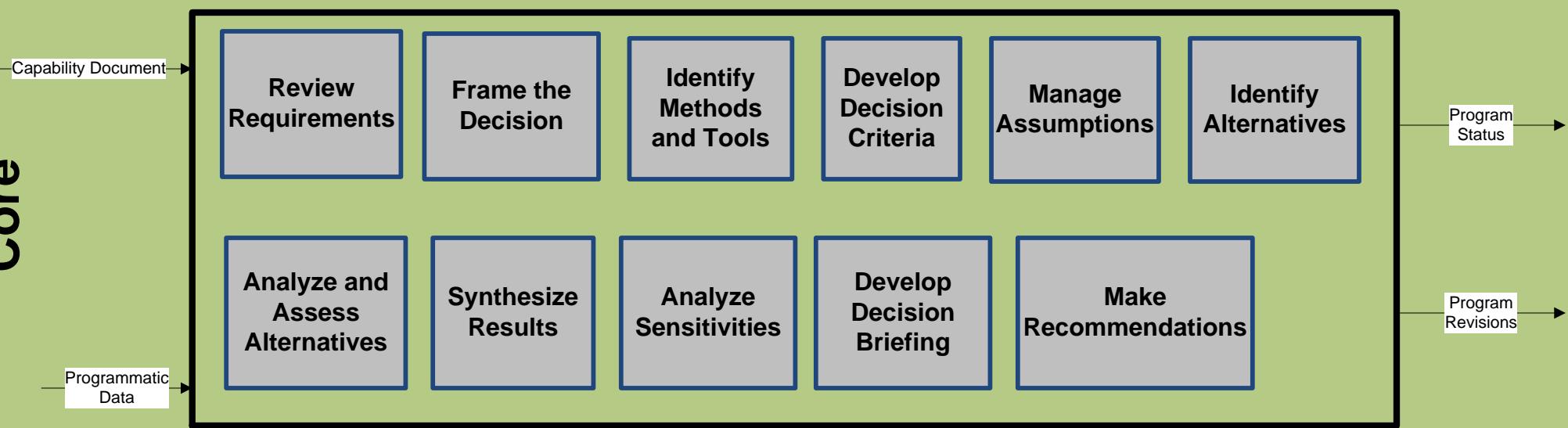
1.5.1.2.2.2 Conduct Decision Analysis

[Go Up 1 Level](#)

Governing

Core

Enabling



Acquisition Process Model

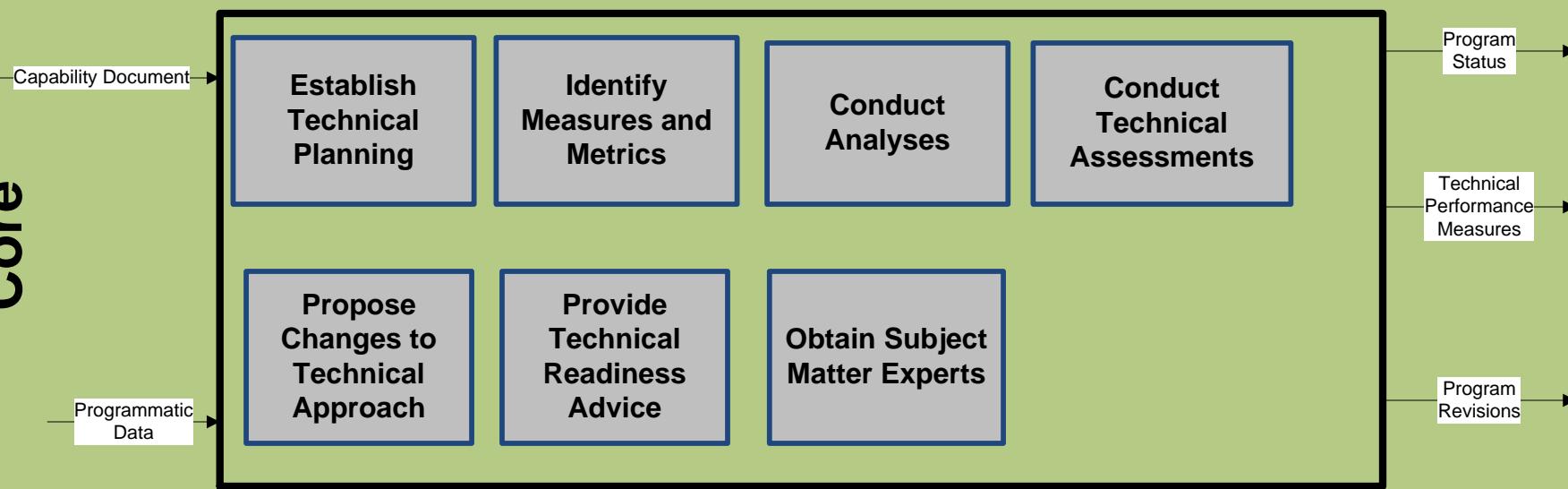
1.5.1.2.2.3 Conduct Technical Assessment

[Go Up 1 Level](#)

Governing

Core

Enabling



Acquisition Process Model

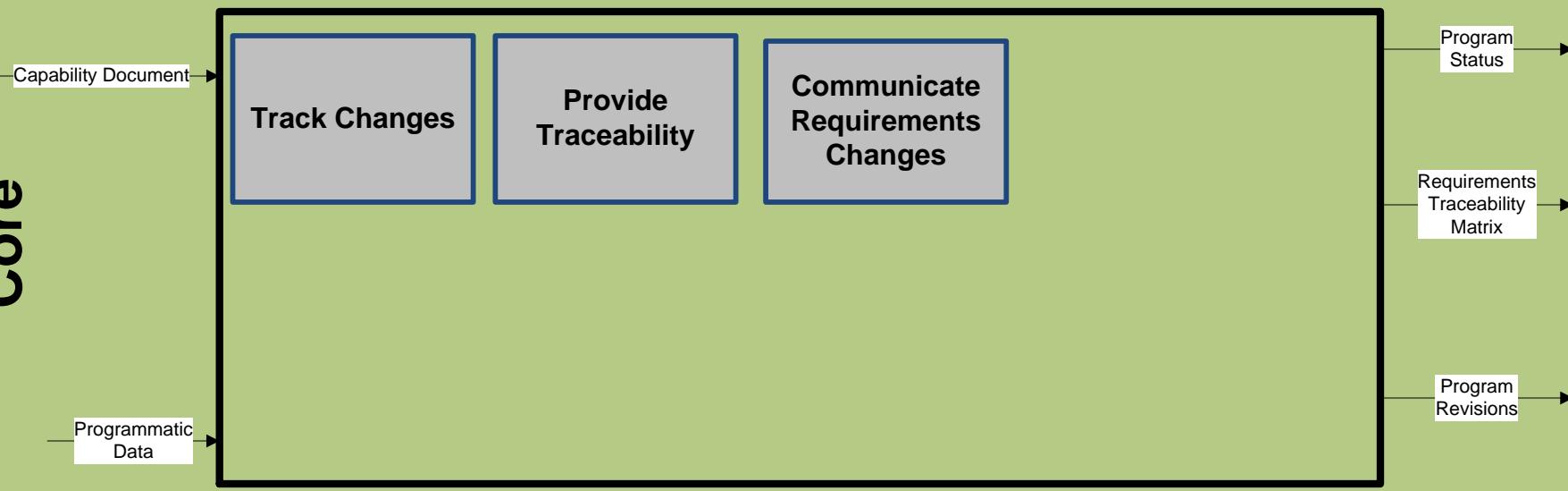
1.5.1.2.2.4 Conduct Requirements Management

[Go Up 1 Level](#)

Governing

Core

Enabling



Acquisition Process Model

1.5.1.2.2.5 Conduct Technical Risk Management

[Go Up 1 Level](#)

Governing

Core

Enabling



Note: The Technical Risk Management process above is modeled on the overall Risk Management process included at 1.5.3 (hyperlinked from this note).

BACK FWD

Acquisition Process Model

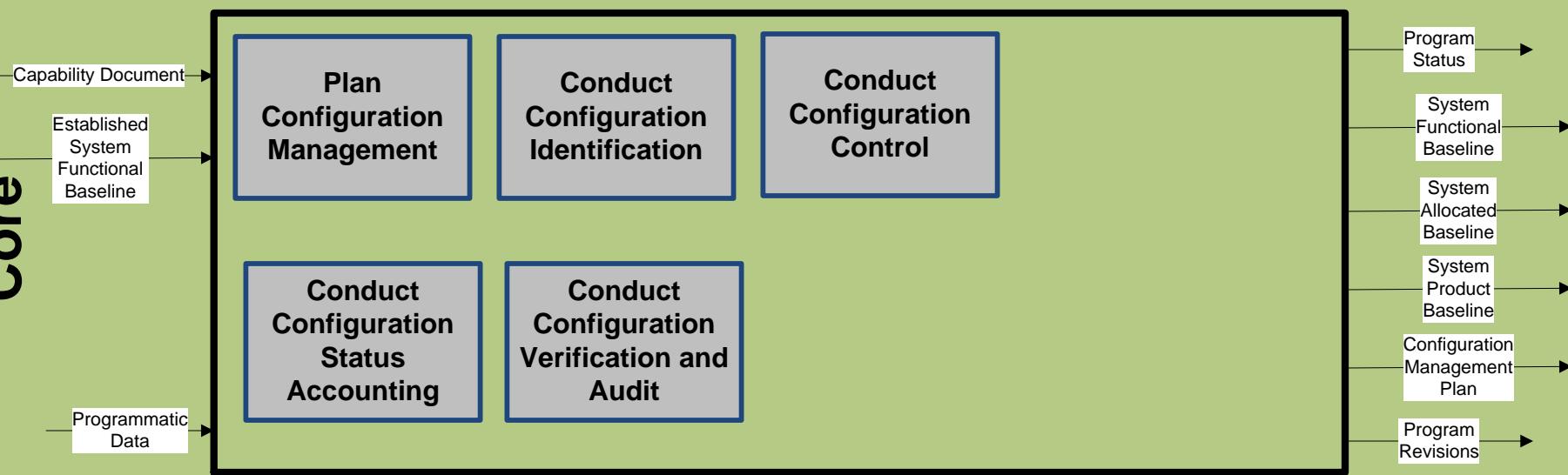
1.5.1.2.2.6 Conduct Configuration Management

[Go Up 1 Level](#)

Governing

Core

Enabling



Acquisition Process Model

1.5.1.2.2.6.3 Conduct Configuration Control

[Go Up 1 Level](#)

AFLCMC
Standard
Processes

Governing

Core

Enabling



Note: This is an AFLCMC Standard Process (formerly titled Configuration Control and now titled Change Control)

Acquisition Process Model

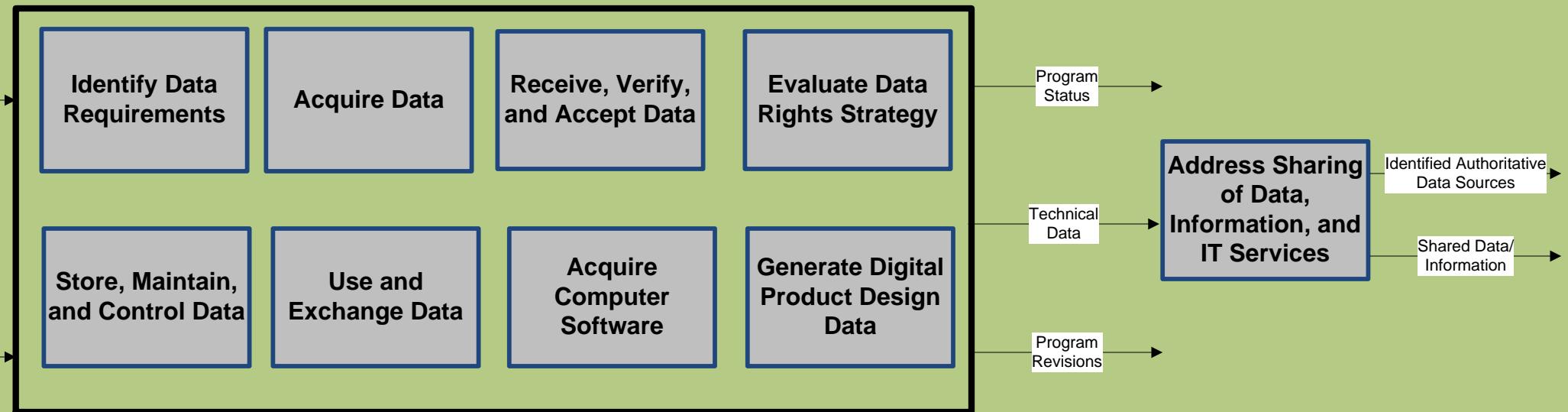
1.5.1.2.2.7 Conduct Technical Data Management Activities

[Go Up 1 Level](#)

Governing

Core

Enabling



NOTE: It is important to address product data and software data early in a system's life cycle in order to acquire that data cost-effectively and to enable a lifetime of competitive sustainment and compliance with public law. AFPAM 63-128, Section 11.1

Conduct AFLCMC Engineering Data Management

Engineering Data

Approved and Stored Engineering Data

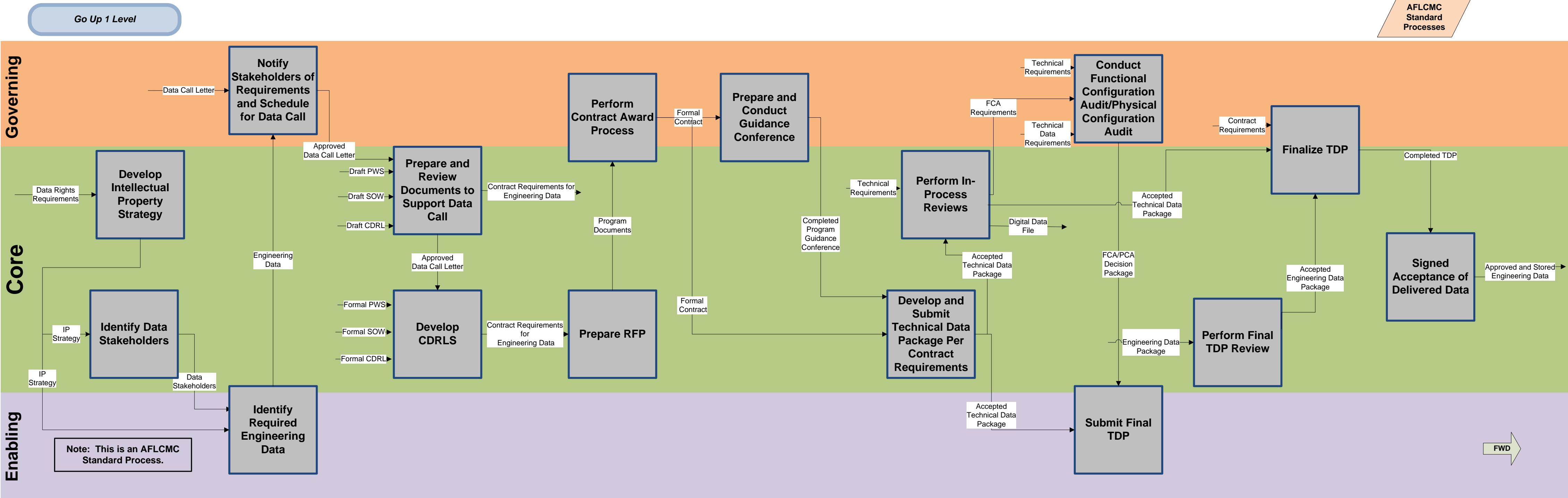
BACK FWD

Acquisition Process Model

1.5.1.2.2.7.9 Conduct AFLCMC Engineering Data Management

[Go Up 1 Level](#)

AFLCMC Standard Processes



Acquisition Process Model

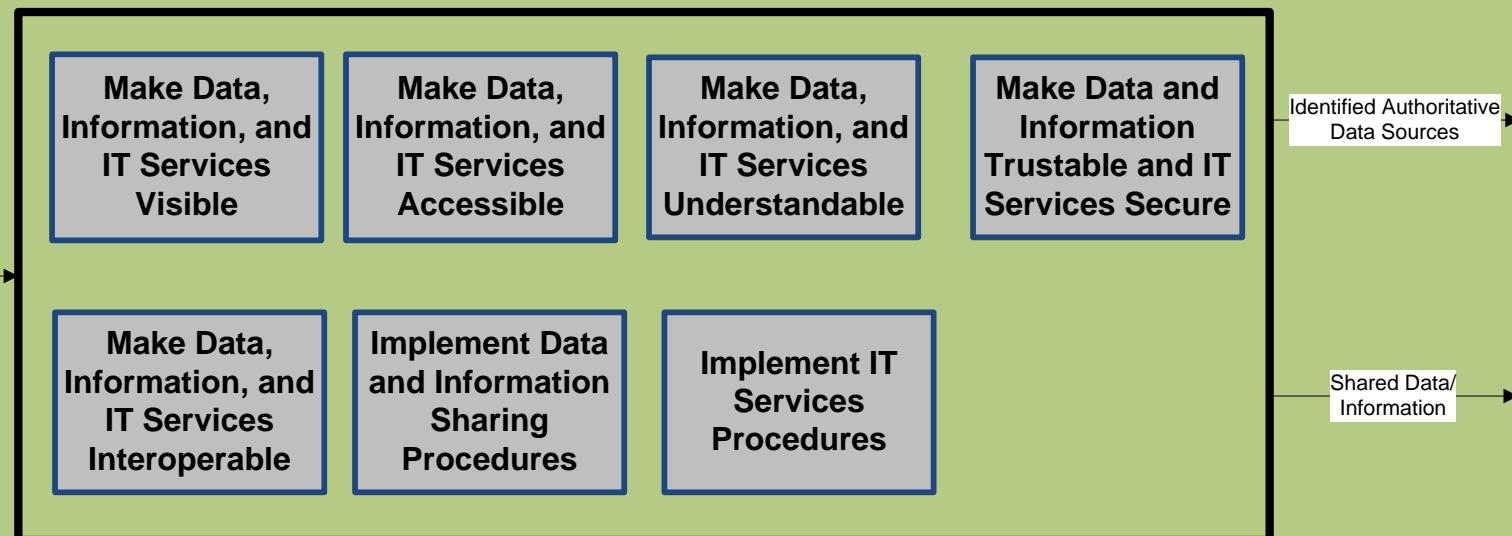
1.5.1.2.2.7.10 Address Sharing of Data, Information, and IT Services

Go Up 1 Level

Governing

Core

Enabling



BACK

Acquisition Process Model

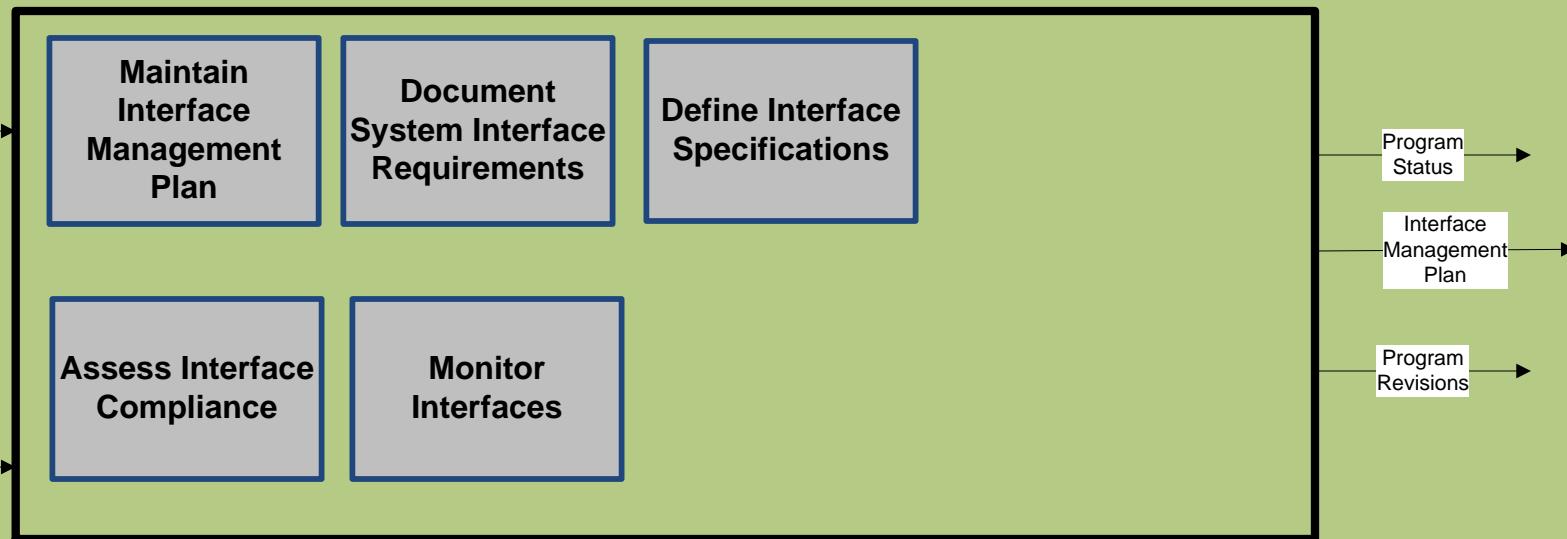
1.5.1.2.2.8 Conduct Interface Management

[Go Up 1 Level](#)

Governing

Core

Enabling



BACK

Acquisition Process Model

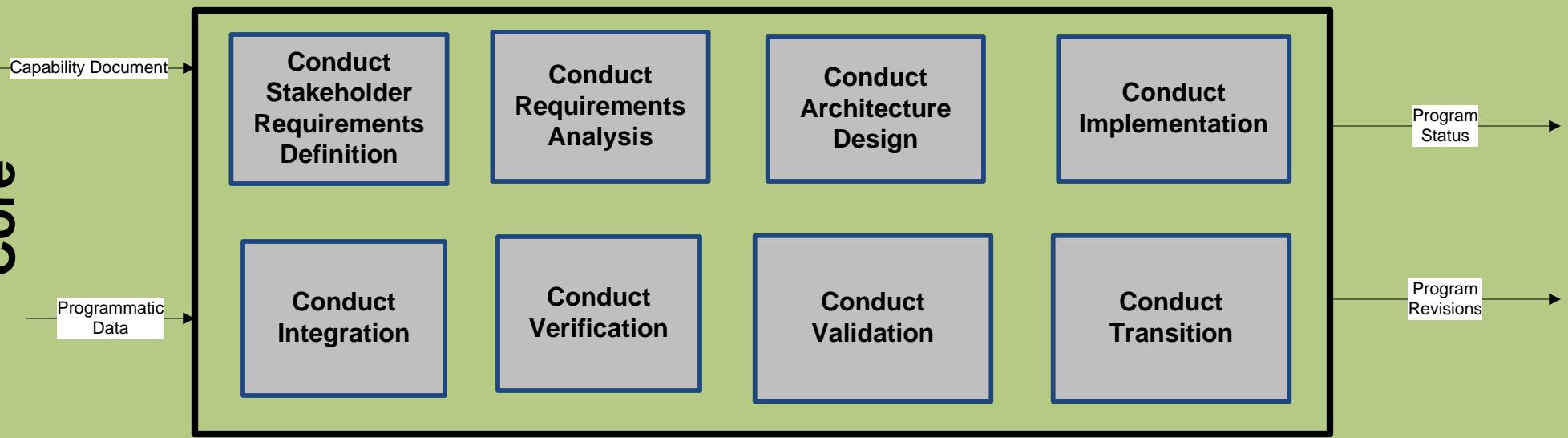
1.5.1.2.3 Conduct Systems Engineering Technical Processes

[Go Up 1 Level](#)

Governing

Core

Enabling



Acquisition Process Model

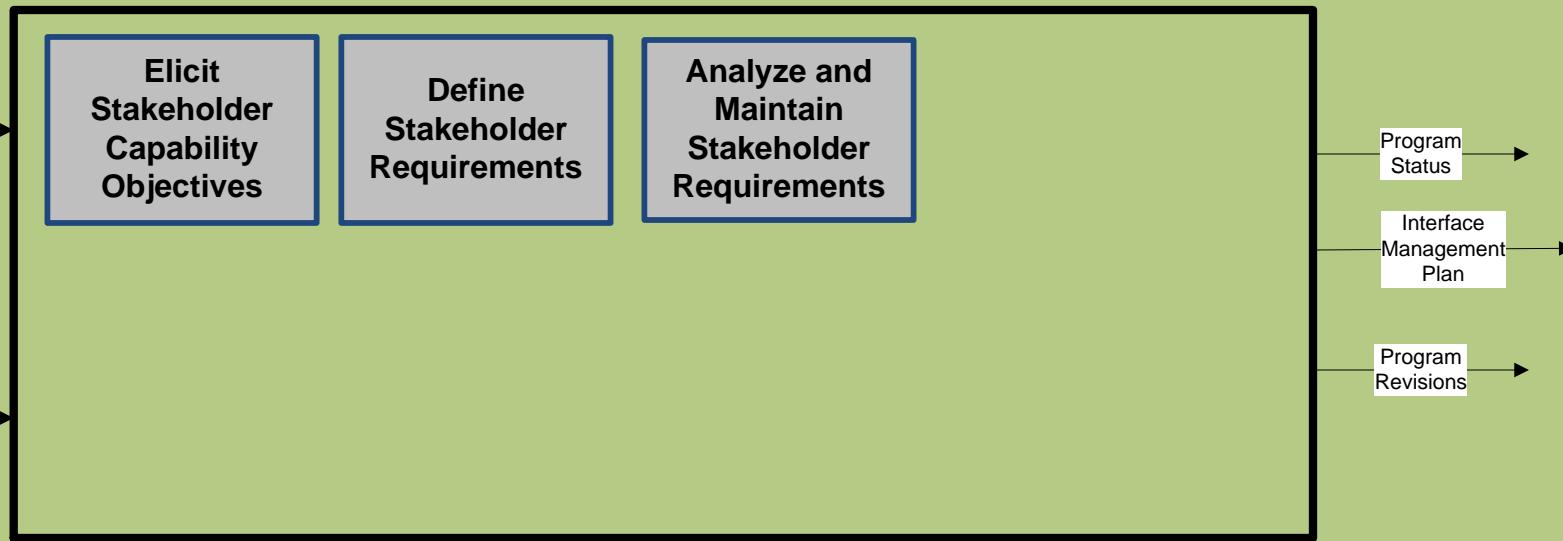
1.5.1.2.3.1 Conduct Stakeholder Requirements Definition

[Go Up 1 Level](#)

Governing

Core

Enabling



FWD

Acquisition Process Model

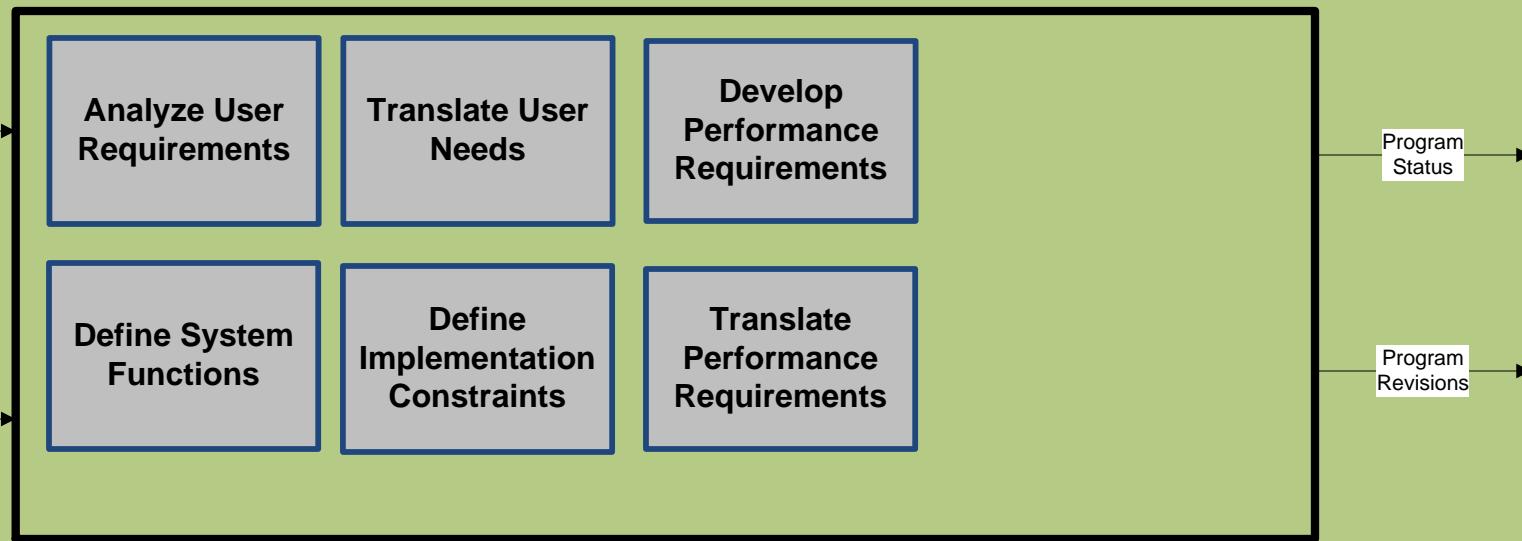
1.5.1.2.3.2 Conduct Requirements Analysis

[Go Up 1 Level](#)

Governing

Core

Enabling



Acquisition Process Model

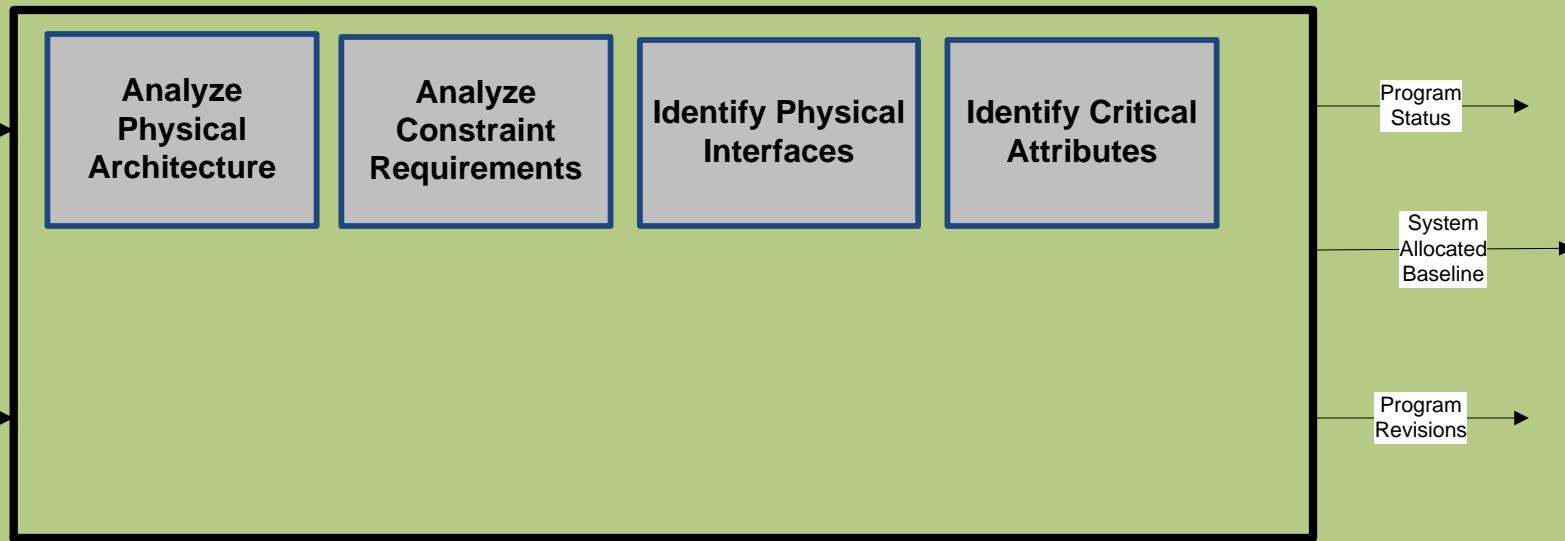
1.5.1.2.3.3 Conduct Architecture Design

[Go Up 1 Level](#)

Governing

Core

Enabling



Acquisition Process Model

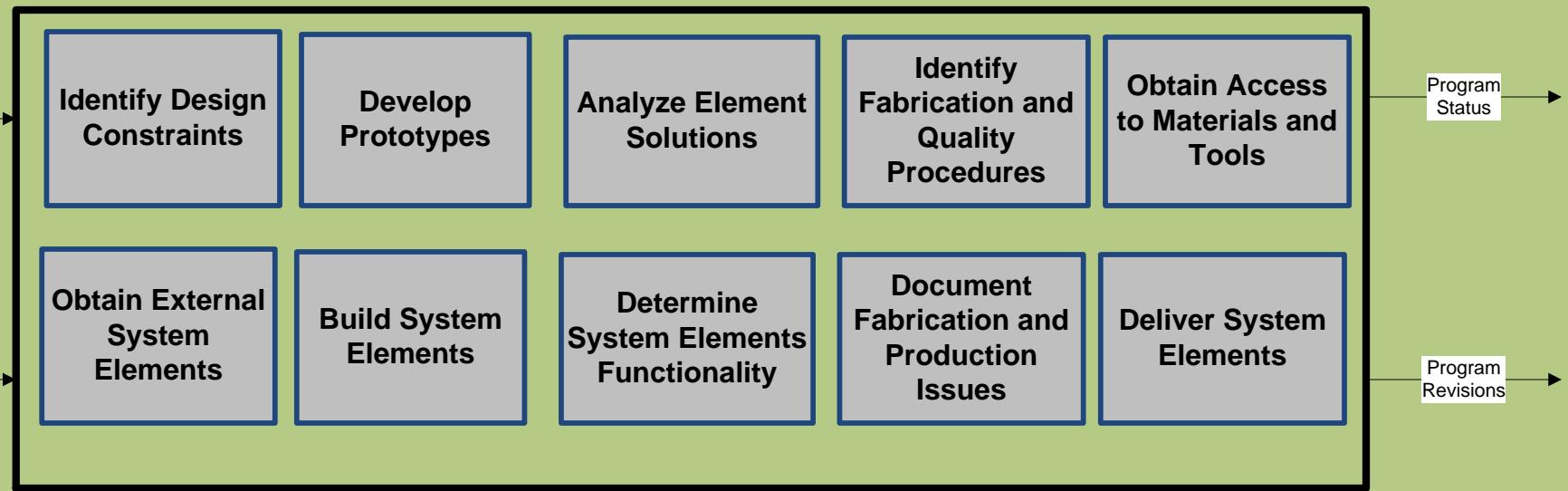
1.5.1.2.3.4 Conduct Implementation

[Go Up 1 Level](#)

Governing

Core

Enabling



Acquisition Process Model

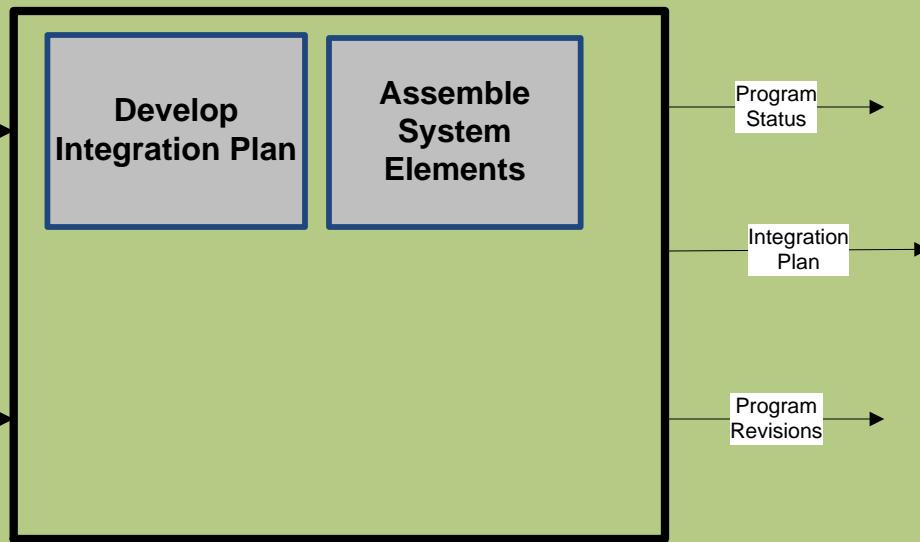
1.5.1.2.3.5 Conduct Integration

[Go Up 1 Level](#)

Governing

Core

Enabling



Acquisition Process Model

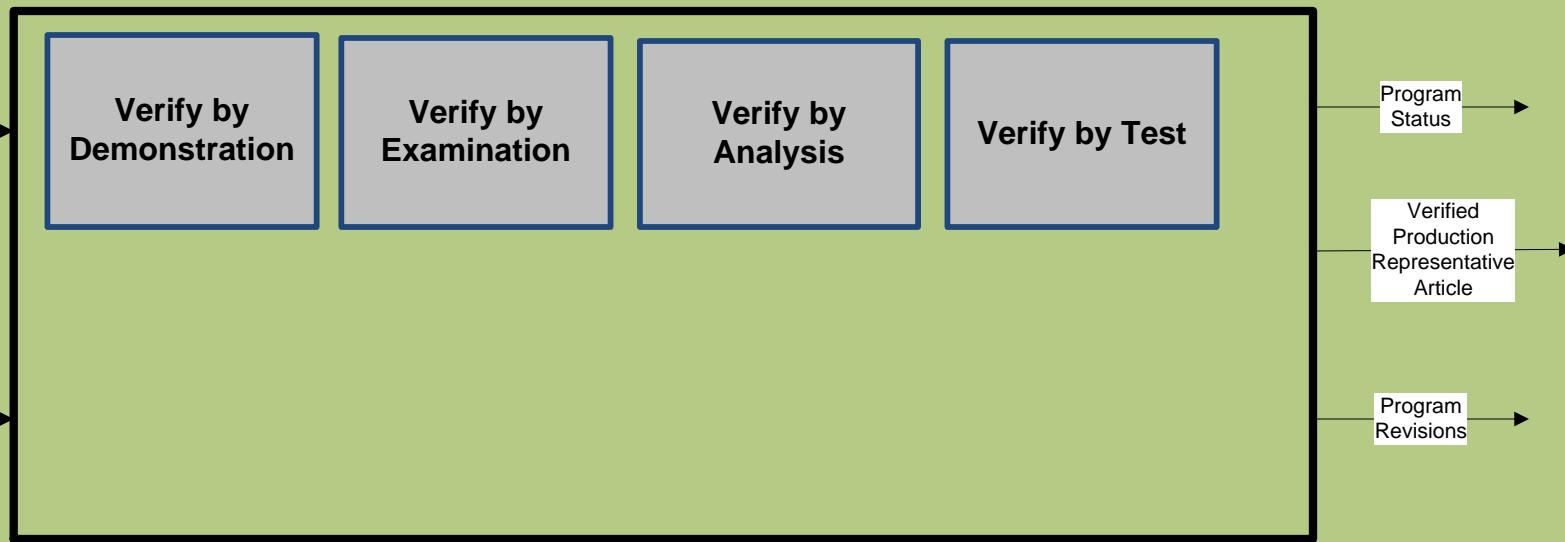
1.5.1.2.3.6 Conduct Verification

[Go Up 1 Level](#)

Governing

Core

Enabling



Acquisition Process Model

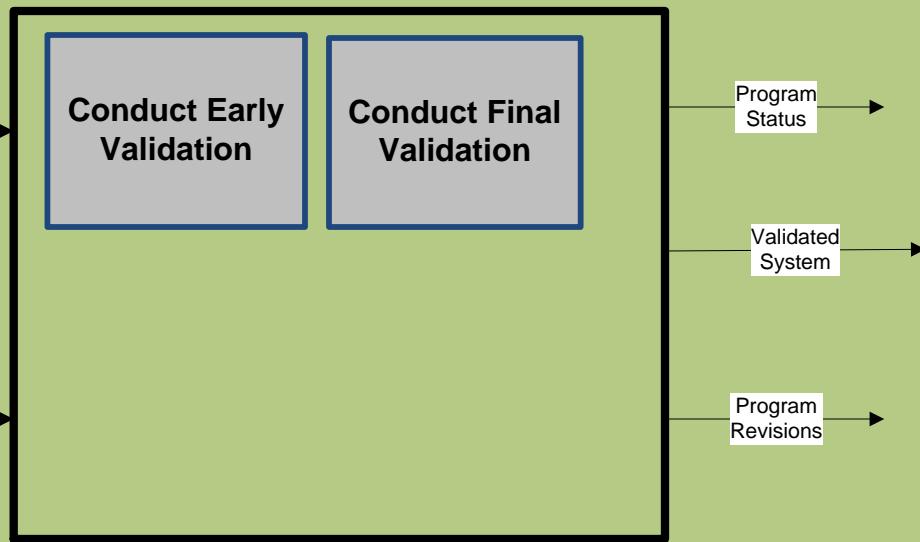
1.5.1.2.3.7 Conduct Validation

[Go Up 1 Level](#)

Governing

Core

Enabling



Acquisition Process Model

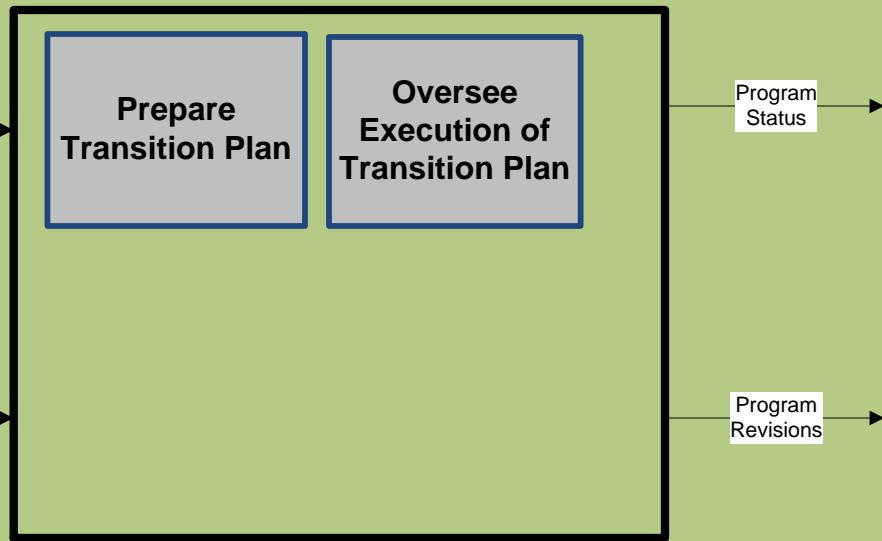
1.5.1.2.3.8 Conduct Transition

[Go Up 1 Level](#)

Governing

Core

Enabling



BACK

Acquisition Process Model

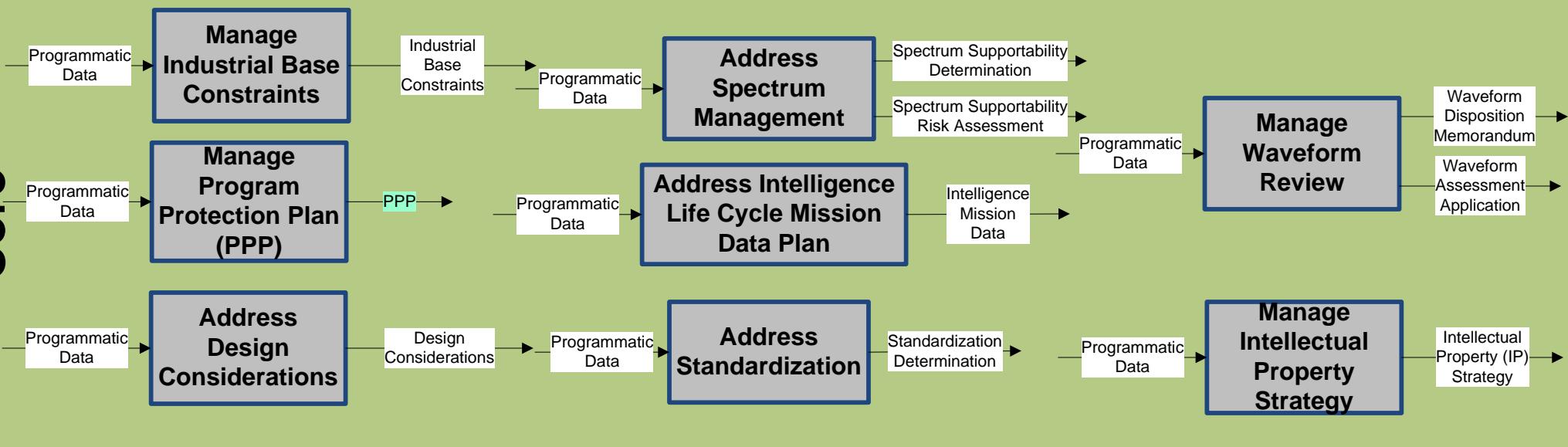
1.5.1.2.6 Conduct Other Technical Processes

[Go Up 1 Level](#)

Governing

Core

Enabling

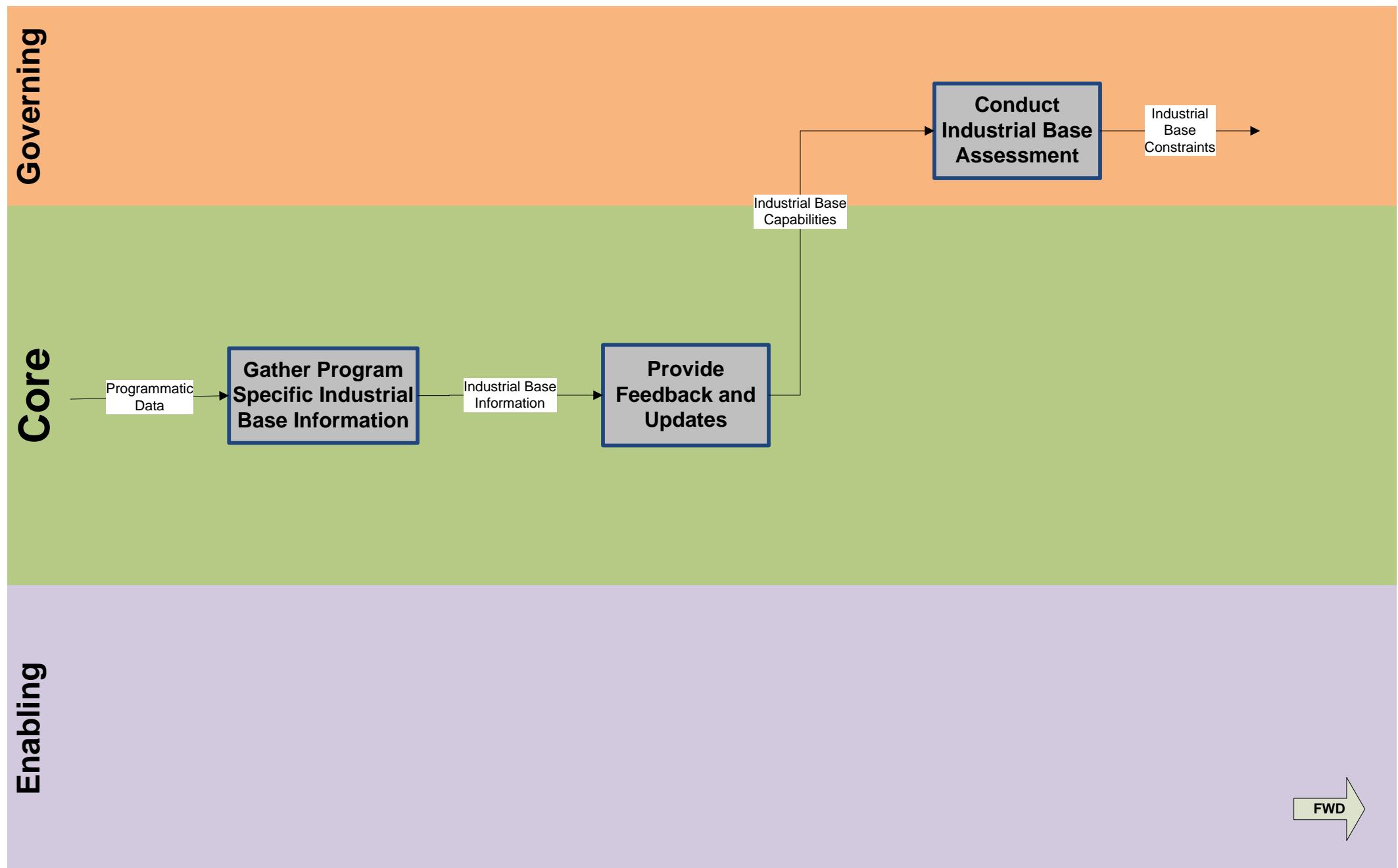


Note: The 29 Design Considerations listed in Chapter 5 of AFI 63-101/20-101 are as follow: Recorded Aircraft Information; Mission Assurance for Space Programs; Product and System Integrity; Air Force Metrology and Calibration; Accessibility; Affordability-SE Tradeoff Analysis; Anti-Counterfeiting; Commercial-Off-the-Shelf; Corrosion Prevention and Control; Critical Safety Items; Diminishing Manufacturing Sources & Material Shortages; Disposal and Demilitarization; Environment, Safety, and Occupational Health; Human Factors Engineering; Inensitive Munitions; Intelligence; Item Unique Identification; Interoperability & Dependency; Open Systems; Operational Energy; Packaging, Handling, Storage and Transportation; Producibility, Quality & Manufacturing Readiness; Program Protection Planning; Reliability and Maintainability Engineering; Software Engineering; Spectrum Management; Standardization; Supportability; and System Survivability & Susceptibility;

Acquisition Process Model

1.5.1.2.6.1 Manage Industrial Base Constraints

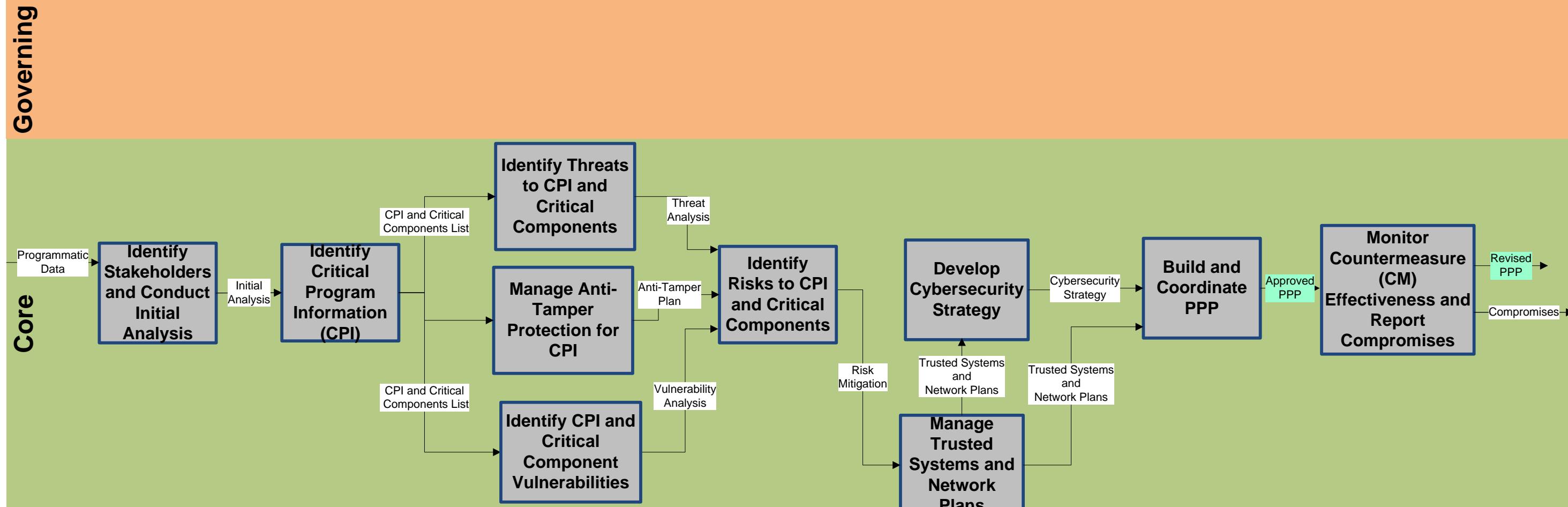
Go Up 1 Level



Acquisition Process Model

1.5.1.2.6.2 Manage Program Protection Plan (PPP)

[Go Up 1 Level](#)



FWD

Acquisition Process Model

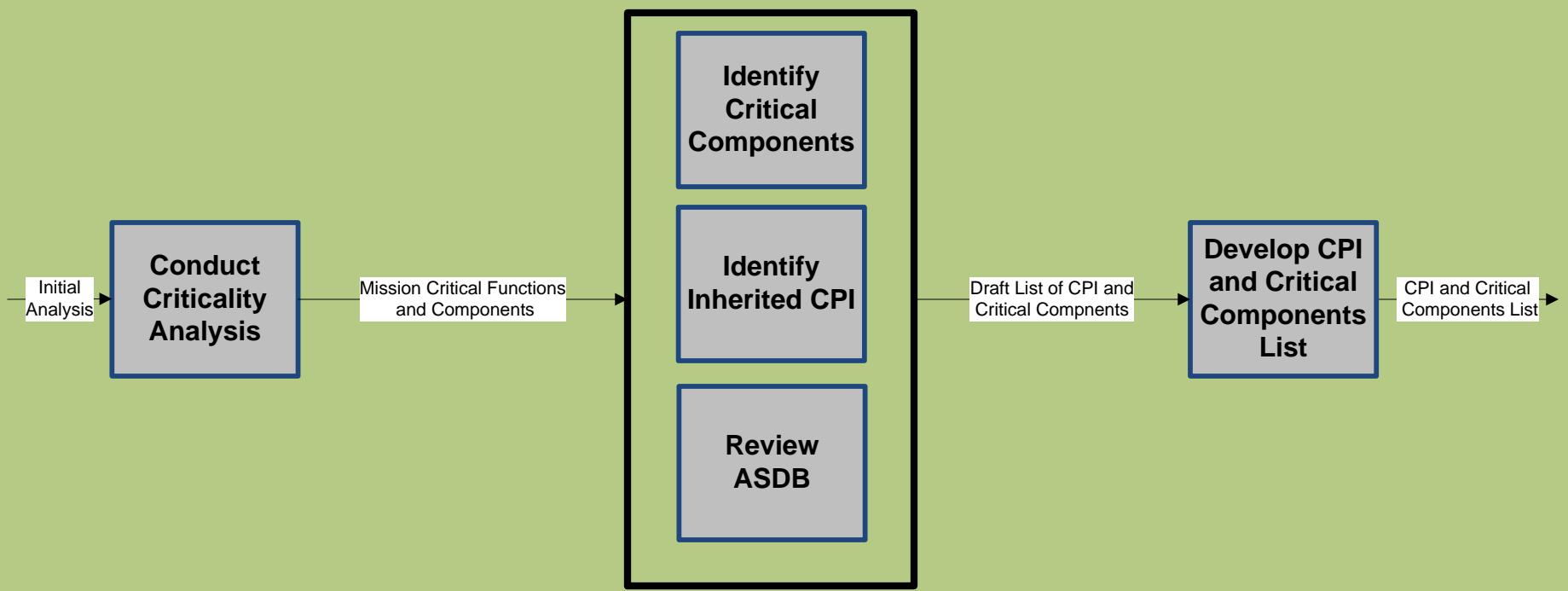
1.5.1.2.6.2.2 Identify Critical Program Information (CPI)

[Go Up 1 Level](#)

Governing

Core

Enabling



Acquisition Process Model

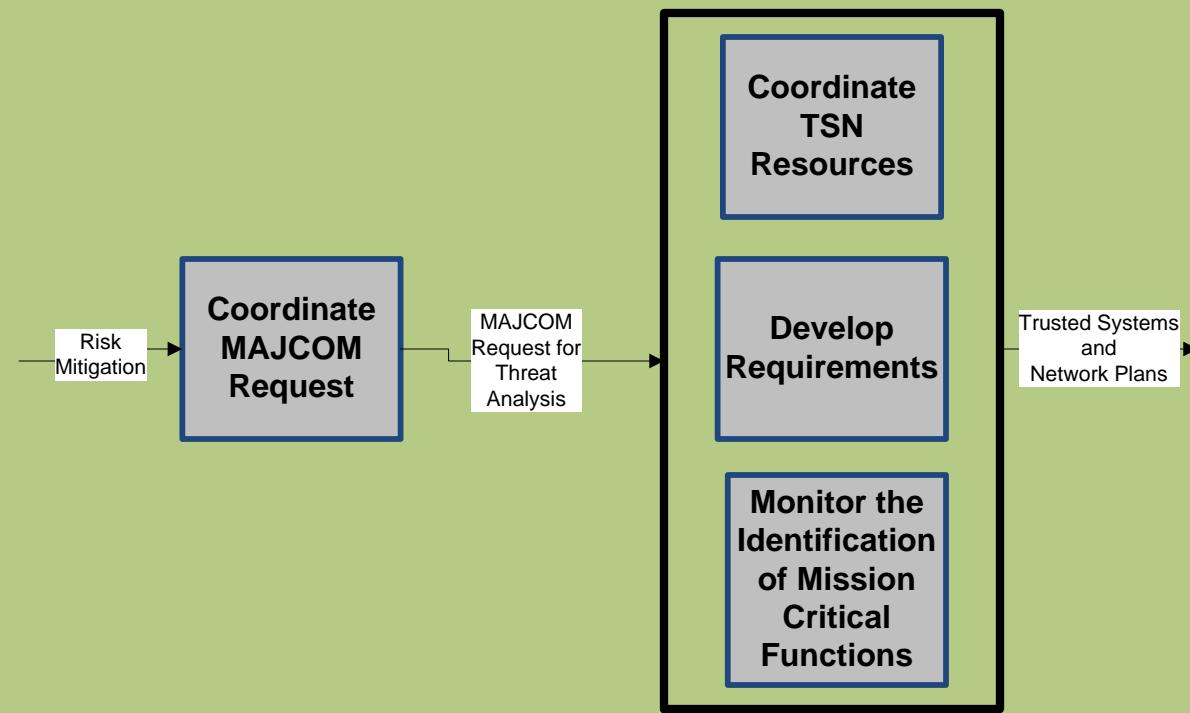
1.5.1.2.6.2.7 Manage Trusted Systems and Network Plans

[Go Up 1 Level](#)

Governing

Core

Enabling



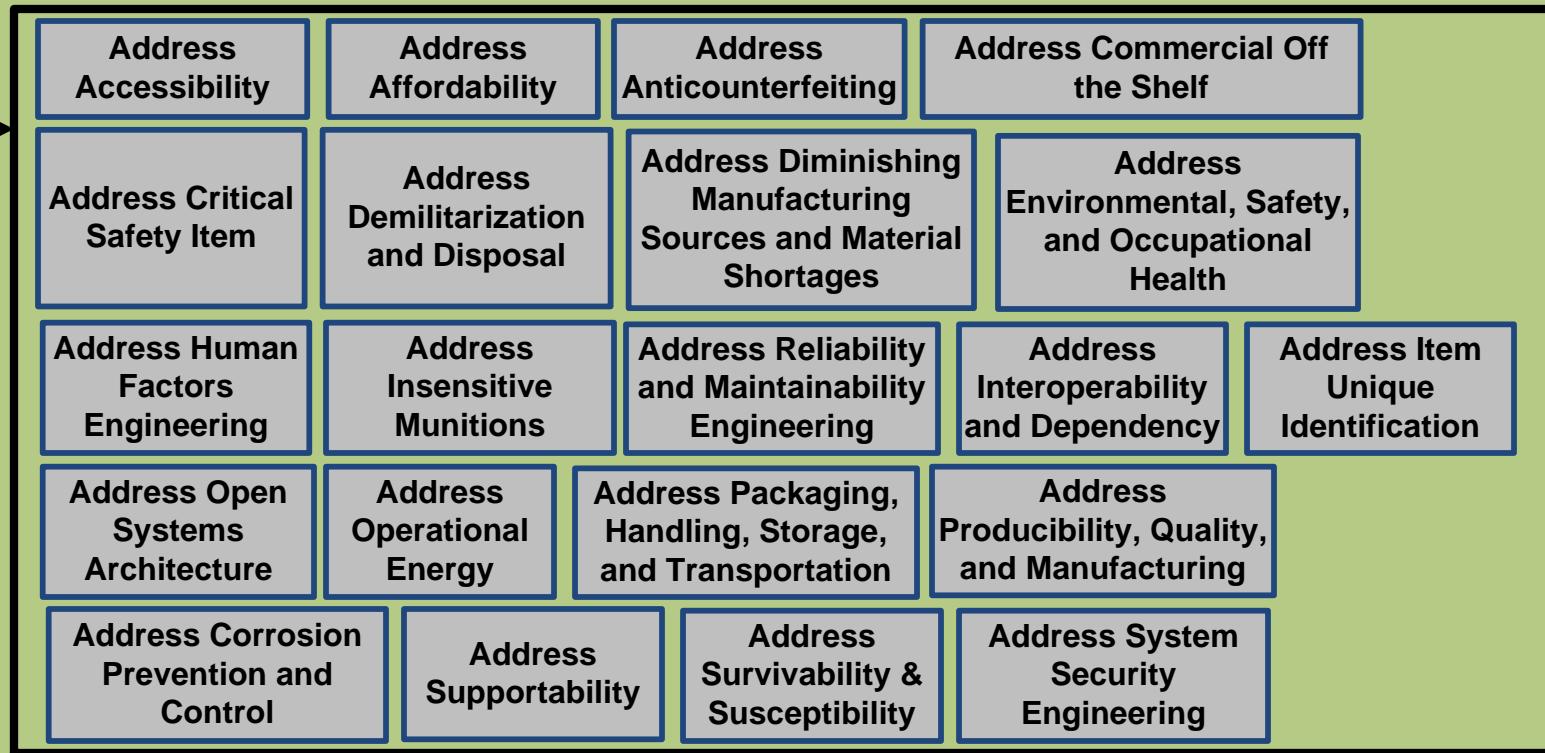
Acquisition Process Model

1.5.1.2.6.3 Address Design Considerations

[Go Up 1 Level](#)

Governing

Programmatic Data



Enabling

Note: Program Managers are required to leverage Cloud Computing and to provide Accessibility of Electronic and IT consistent with Enclosure 11, Sections 9 & 14 of DoDI 5000.02

BACK FWD

Acquisition Process Model

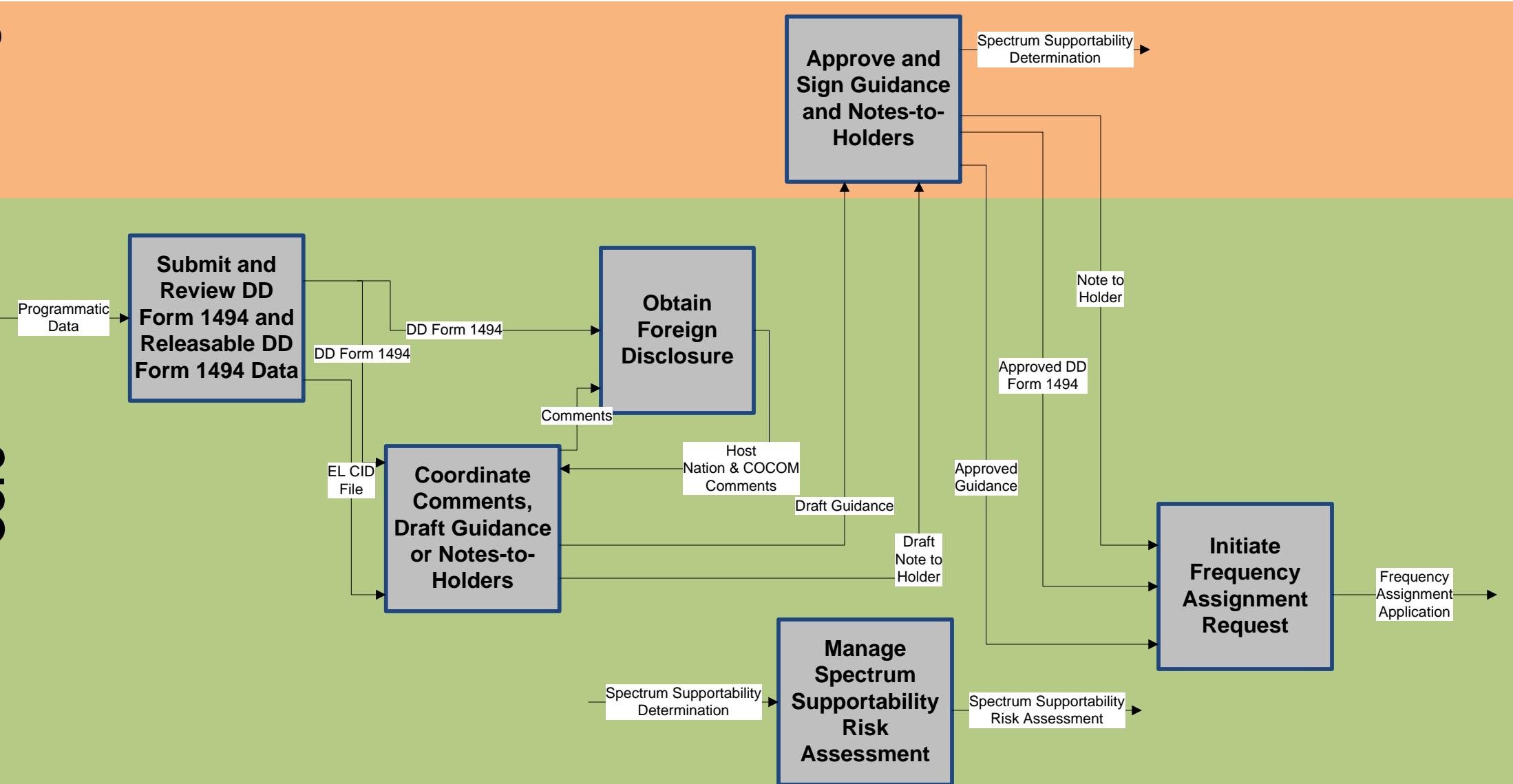
1.5.1.2.6.4 Address Spectrum Management

[Go Up 1 Level](#)

Governing

Core

Enabling



Note: The above process is executed for each of the four stages of certification: Conceptual (initial system planning has been completed), Experimental (preliminary system design has been completed), Developmental (major system design has been completed), and Operational (system development is complete). Source: AFI 17-220, Section 4.5.1.

Acquisition Process Model

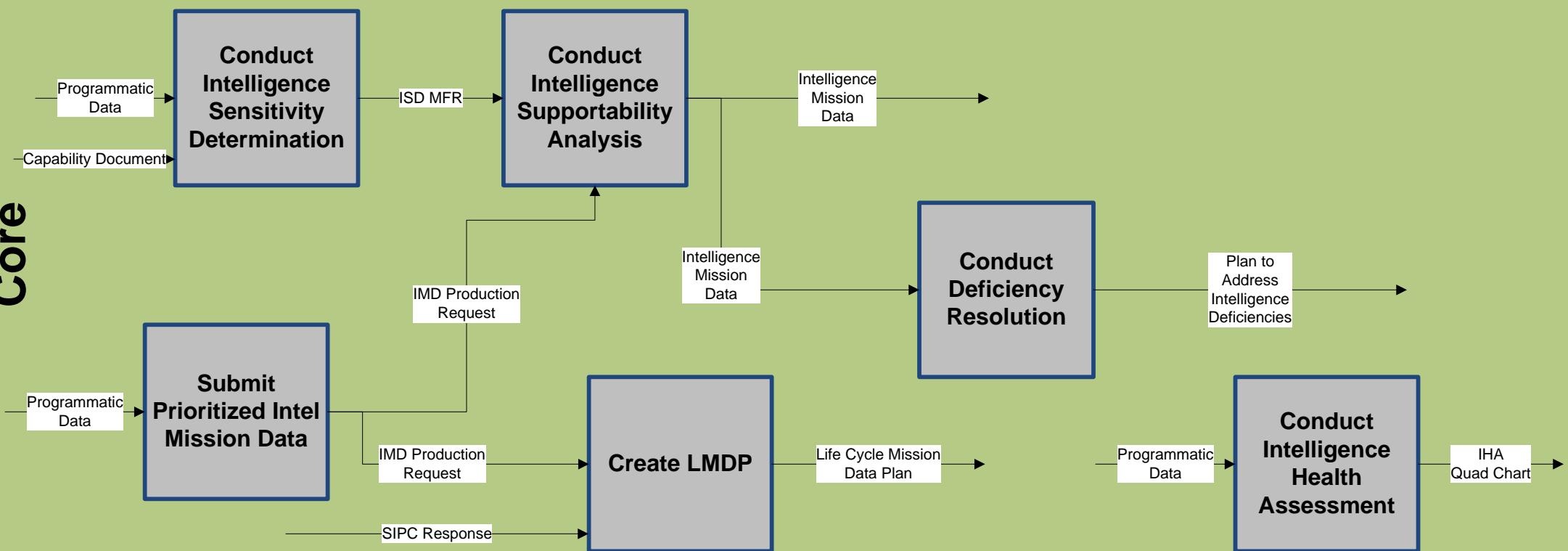
1.5.1.2.6.5 Address Intelligence Life Cycle Mission Data Plan

[Go Up 1 Level](#)

Governing

Core

Enabling



Note: The first two processes are further defined by AFLCMC Standard Processes.

[BACK](#) [FWD](#)

Acquisition Process Model

1.5.1.2.6.5.1 Conduct Intelligence Sensitivity Determination

[Go Up 1 Level](#)

AFLCMC
Standard
Processes

Governing



Conduct Final
Adjudication of
Intelligence
Sensitivity
Determination

Core

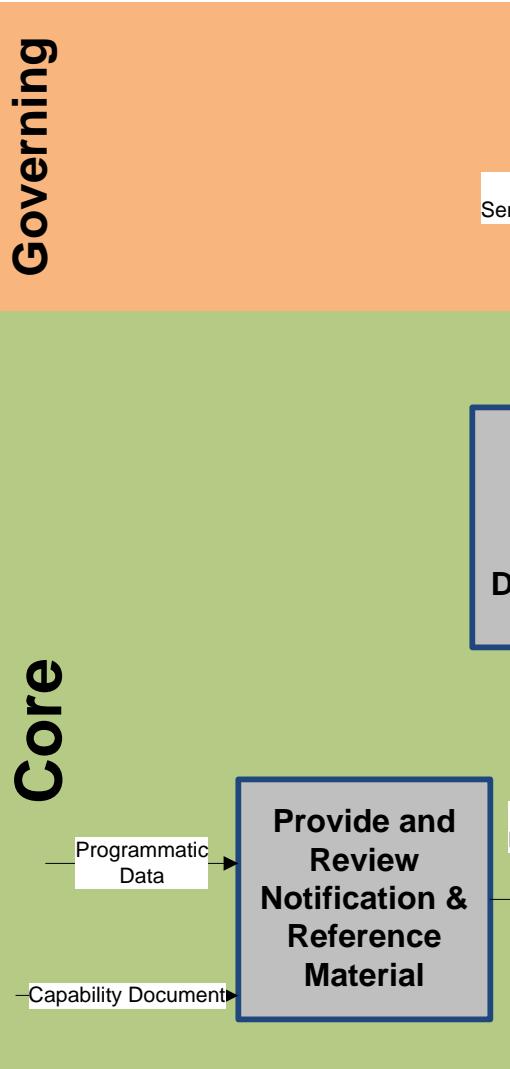


Complete
Remaining ISS
Questions

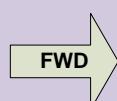
Conduct
Intelligence
Sensitivity Tier
Determination

Send ISD to PM
to Initiate ISA
and Send to
Supporting AIA

Enabling



Note: This is an AFLCMC Standard Process.



Acquisition Process Model

1.5.1.2.6.5.2 Conduct Intelligence Supportability Analysis (ISA)

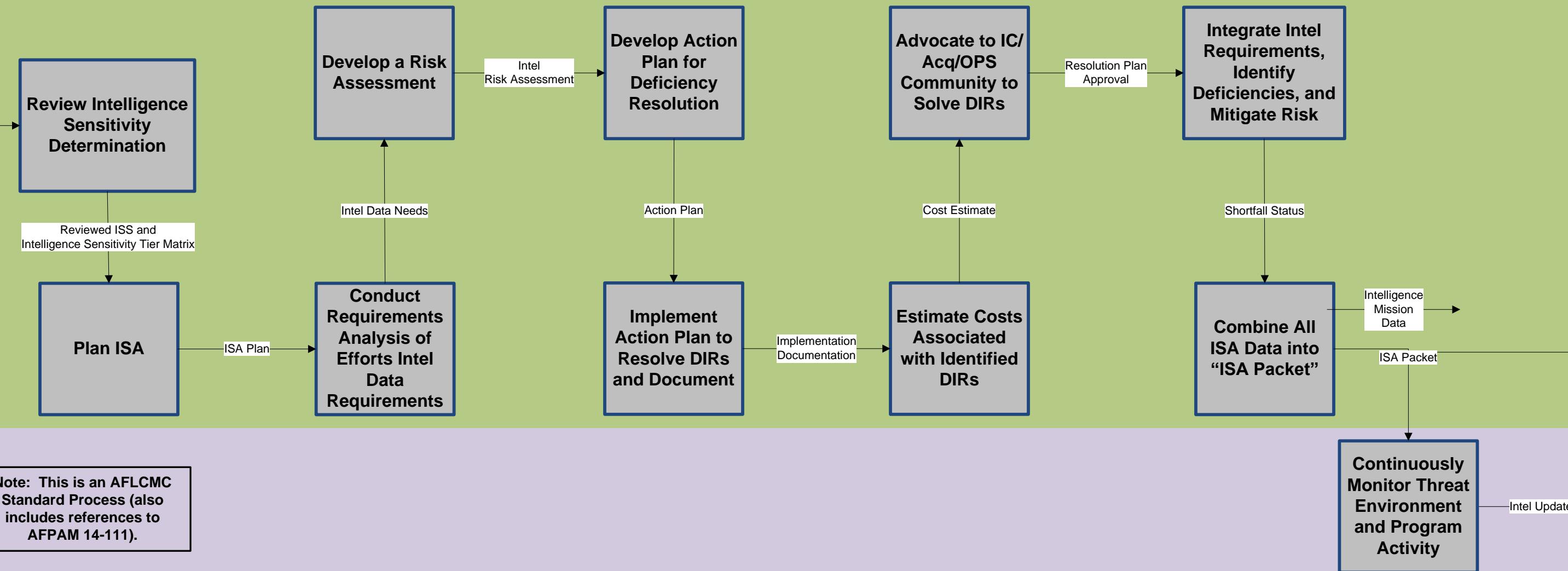
Go Up 1 Level

AFLCMC
Standard
Processes

Governing

Core

Enabling



Acquisition Process Model

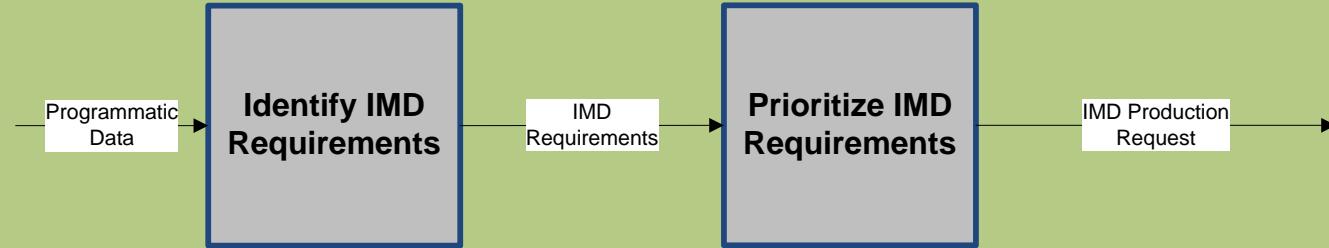
1.5.1.2.6.5.3 Submit Prioritized Intel Mission Data

[Go Up 1 Level](#)

Governing

Core

Enabling



BACK

Acquisition Process Model

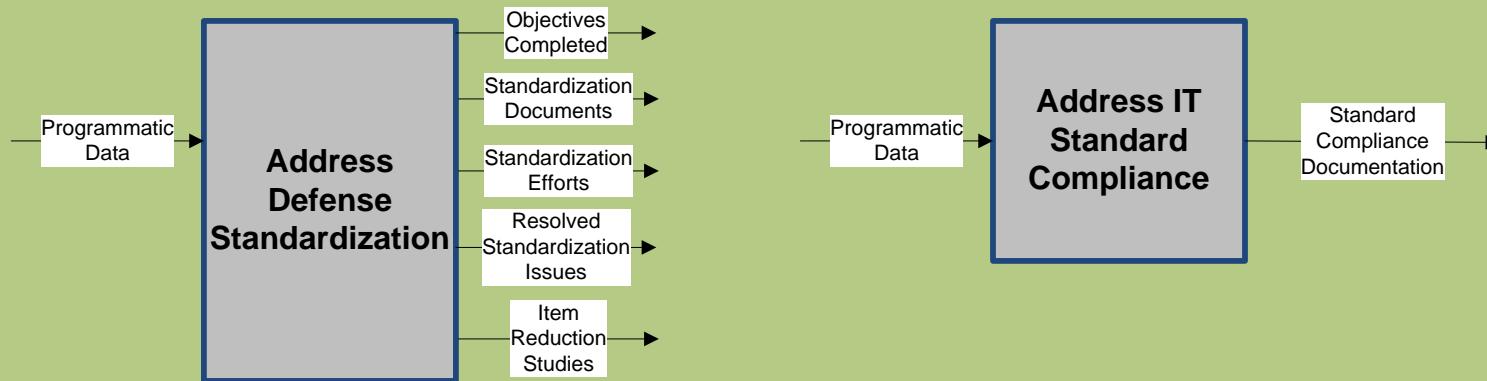
1.5.1.2.6.6 Address Standardization

[Go Up 1 Level](#)

Governing

Core

Enabling

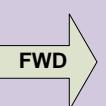
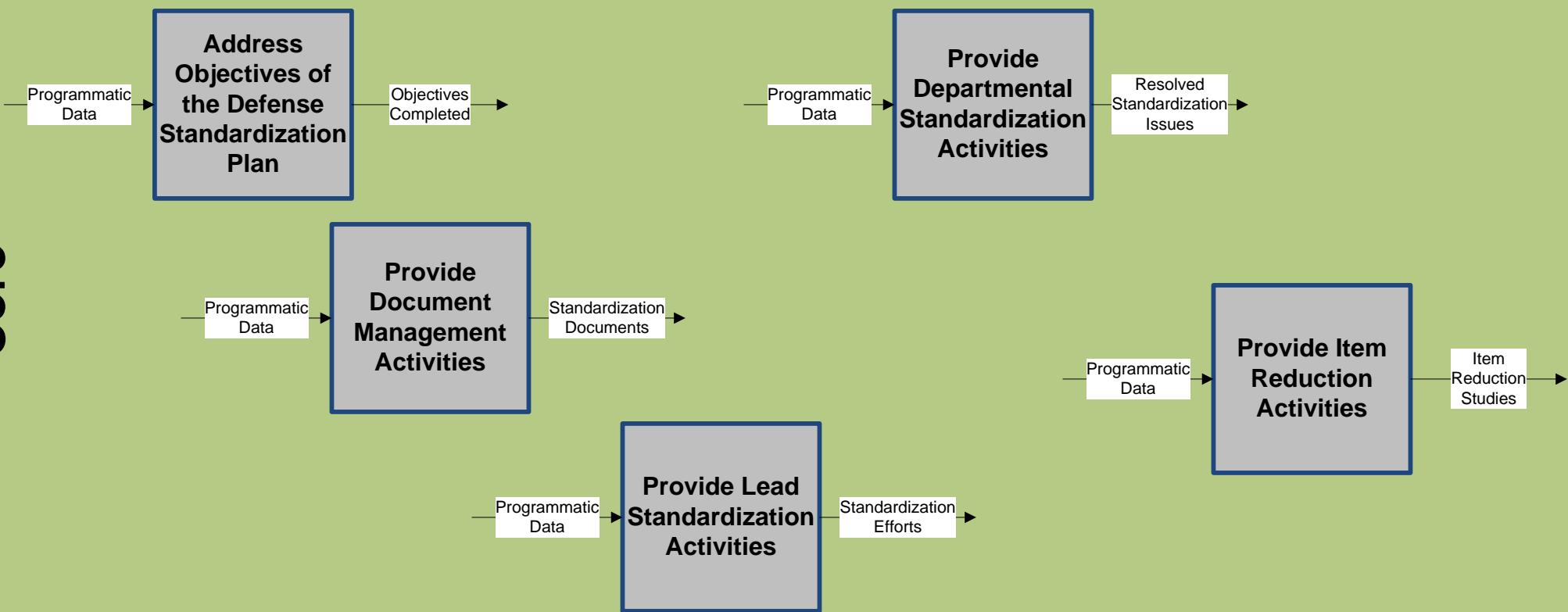


Acquisition Process Model

1.5.1.2.6.6.1 Address Defense Standardization

[Go Up 1 Level](#)

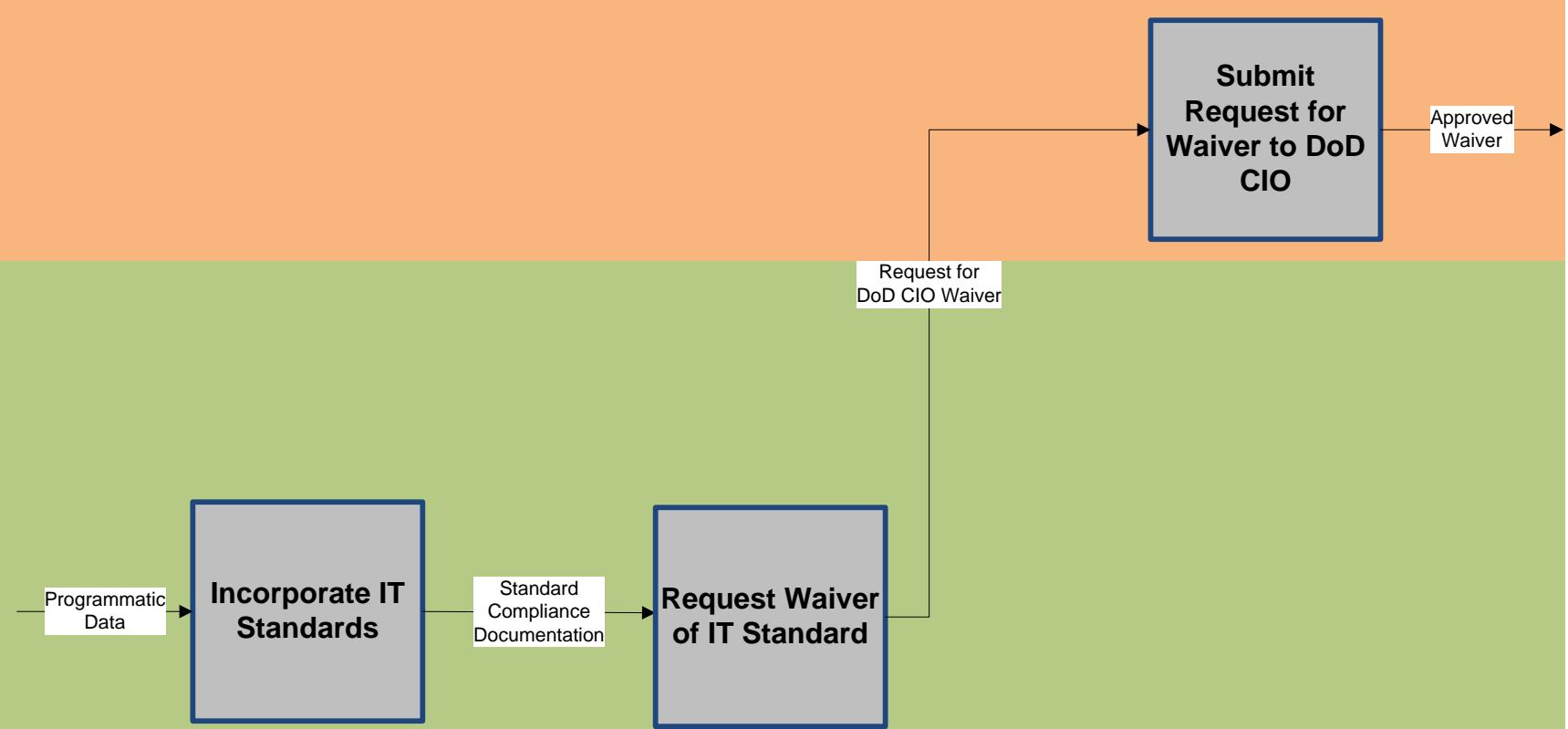
Governing



Acquisition Process Model

1.5.1.2.6.6.2 Address IT Standard Compliance

[Go Up 1 Level](#)



[BACK](#)

Acquisition Process Model

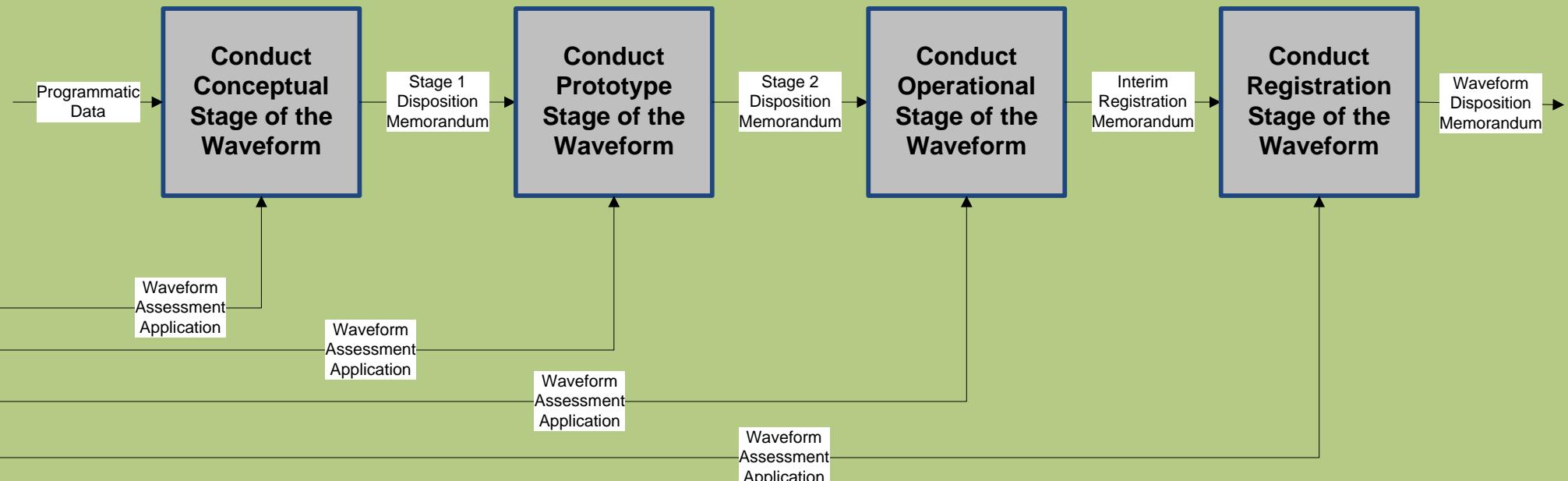
1.5.1.2.6.7 Manage Waveform Review

[Go Up 1 Level](#)

Governing

Core

Enabling



Note: The Waveform Assessment Application is updated prior to each stage. For the Conceptual Stage, it should be submitted NLT 45 days before MSA. For the Prototype Stage, it should be submitted NLT 45 days before MSB. For the Operational Stage, it should be submitted NLT 45 days before FRP/FDD.

BACK

Acquisition Process Model

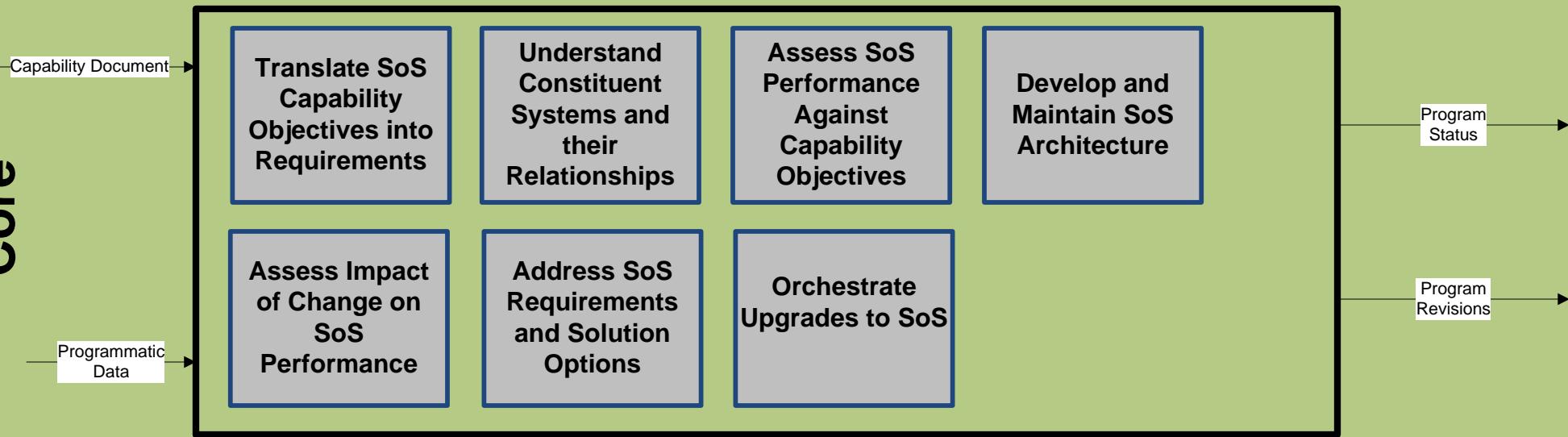
1.5.1.2.7 Conduct Systems Engineering System of Systems Processes

[Go Up 1 Level](#)

Governing

Core

Enabling



BACK

Acquisition Process Model

1.5.1.3 Manage Resources

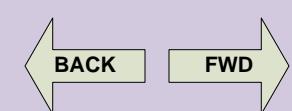
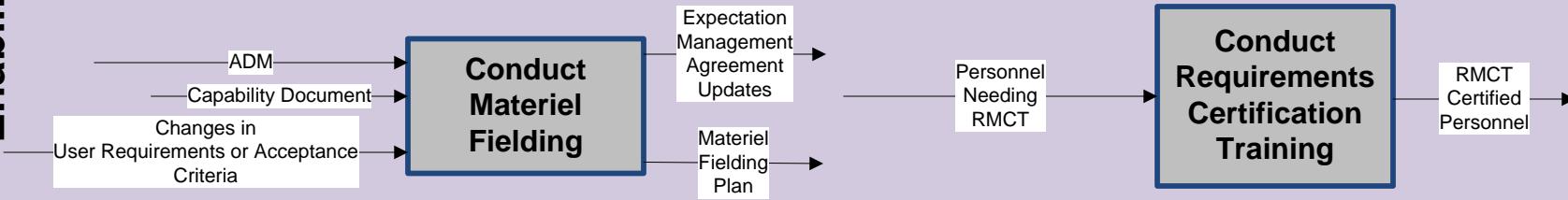
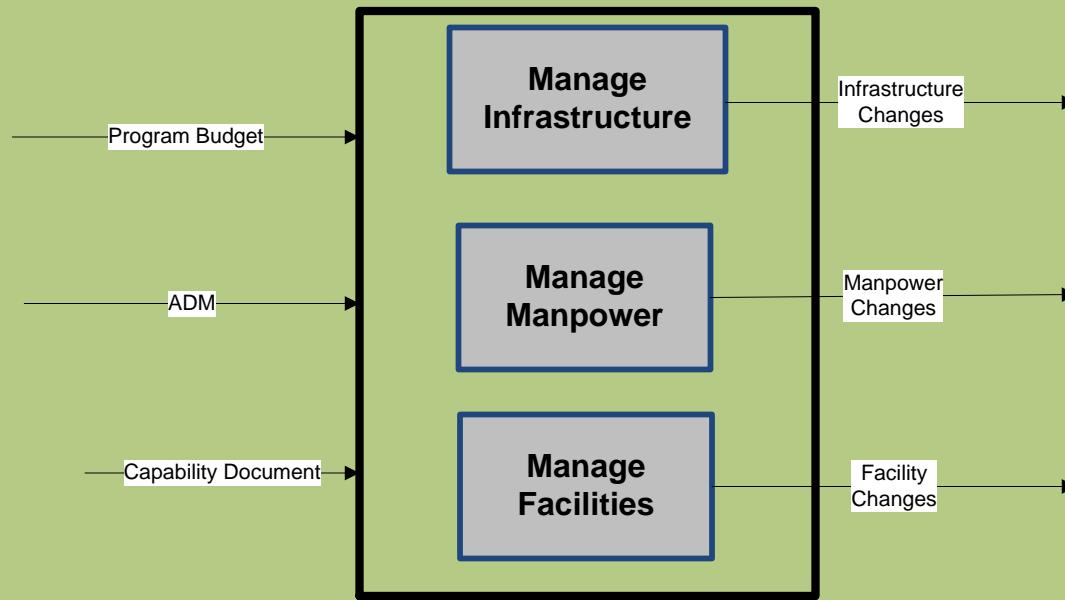
Go Up 1 Level

PEO View

Governing

Core

Enabling



Acquisition Process Model

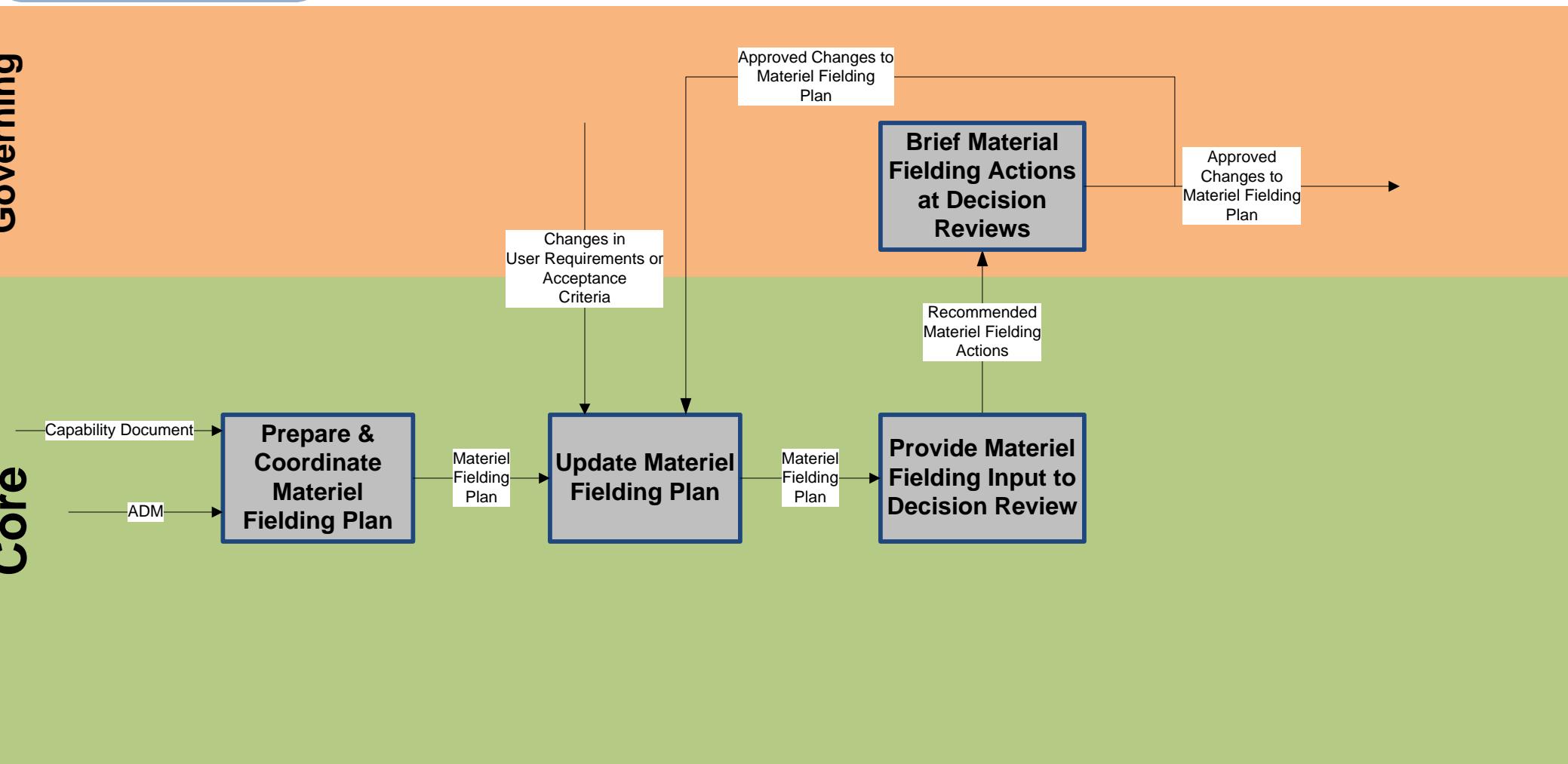
1.5.1.3.4 Conduct Materiel Fielding

[Go Up 1 Level](#)

Governing

Core

Enabling



Acquisition Process Model

1.5.1.4 Conduct Issue Resolution

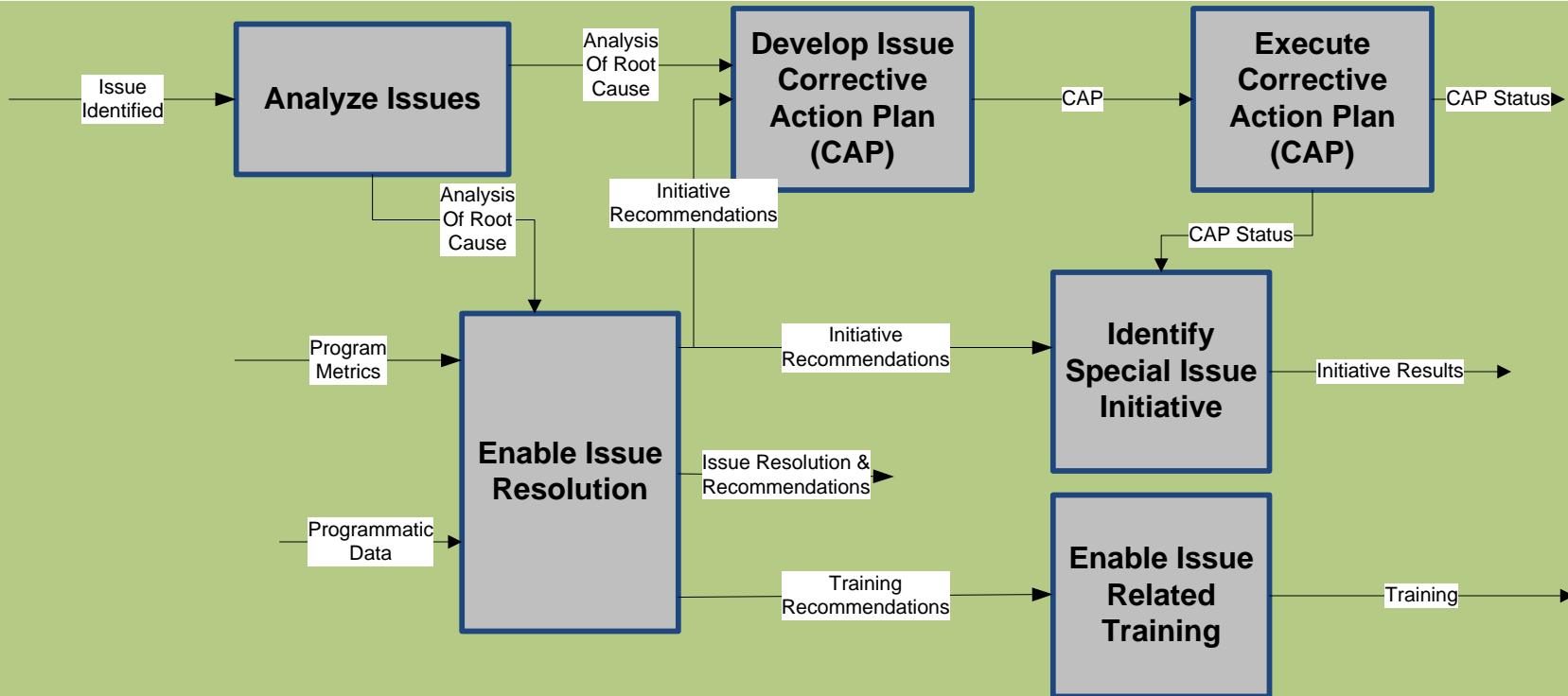
Go Up 1 Level

AFLCMC
Standard
Processes

Governing

Core

Enabling



Note: The top three processes are from the AFLCMC standard processes for Risk and Issue Management. CTRL- Click to view AFLCMC Process

BACK

Acquisition Process Model

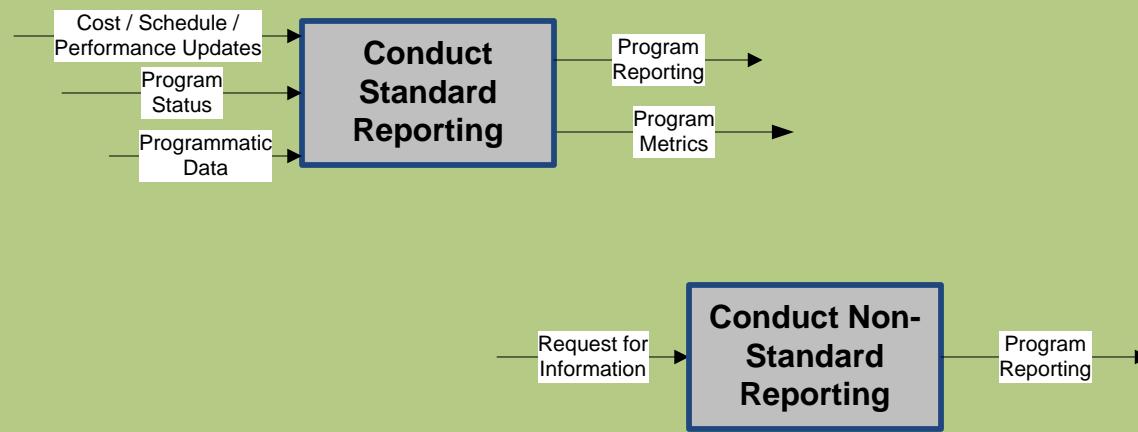
1.5.2 Manage Communication and Reports

[Go Up 1 Level](#)

Governing

Core

Enabling



BACK FWD

Acquisition Process Model

1.5.2.1 Conduct Standard Reporting

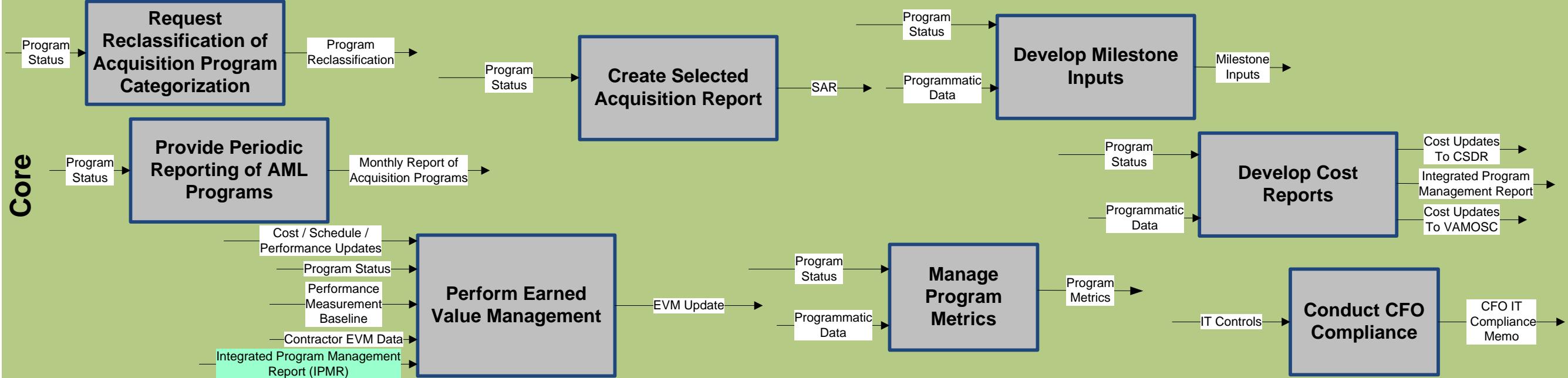
Go Up 1 Level

PEO View

Governing

Core

Enabling



Note 1: The MDA is strongly encouraged to tailor the reporting requirements consistent with Enclosure 1, Table 2 of the DoDI 5000.02

Note 2: The purpose of program tailoring is to streamline the acquisition program to the maximum extent possible, consistent with risk, to provide new systems to operational commanders as fast as possible. DoDI 5000.02, Section 5.a.2; AFPAM 63-128, Section 14.1

FWD

Acquisition Process Model

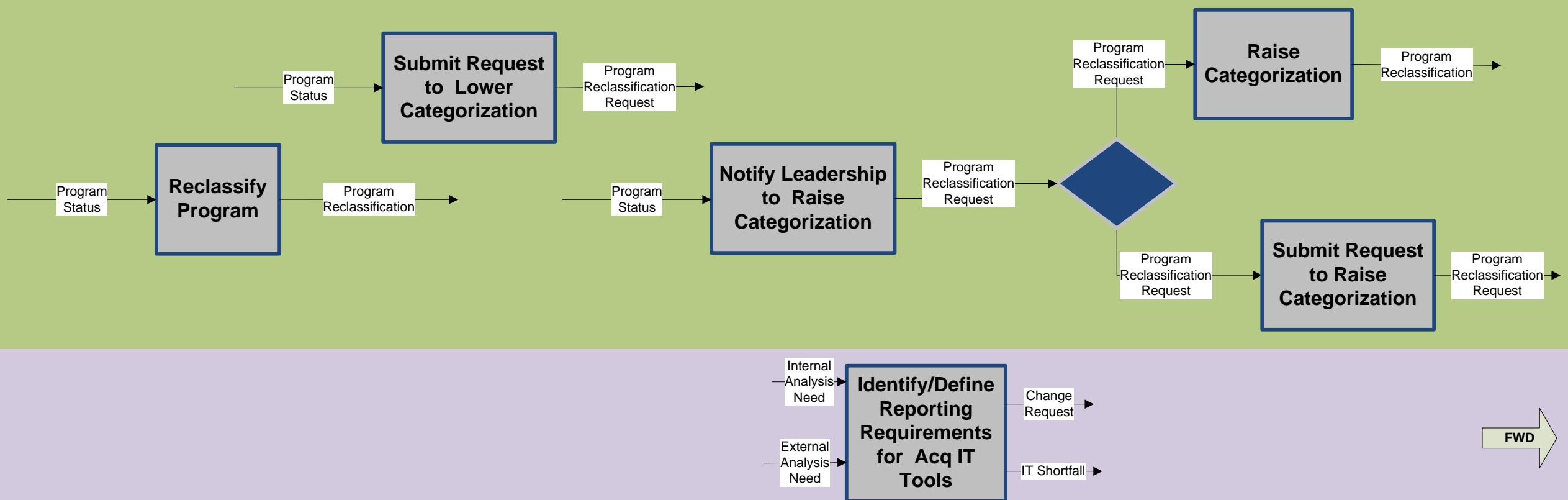
1.5.2.1.1 Request Reclassification of Acquisition Program Categorization

[Go Up 1 Level](#)

Governing

Core

Enabling



Acquisition Process Model

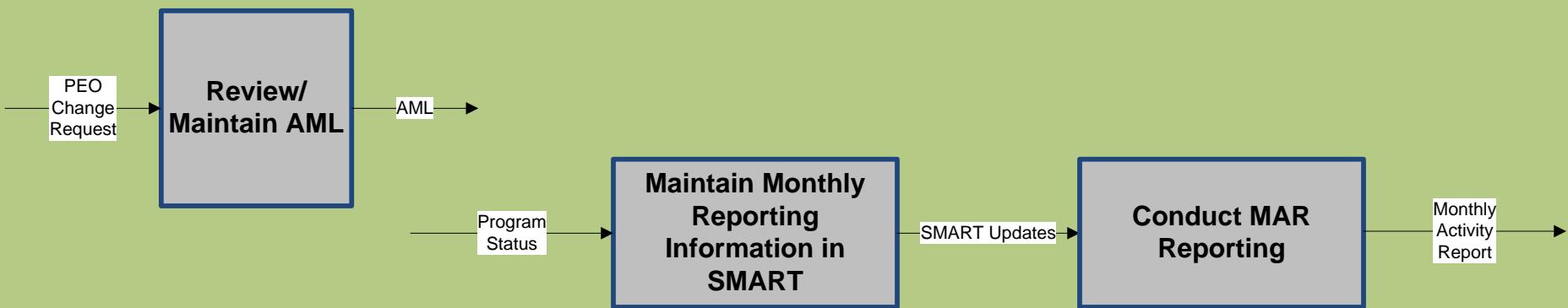
1.5.2.1.2 Provide Periodic Reporting of AML Programs

[Go Up 1 Level](#)

Governing

Core

Enabling



BACK FWD

Acquisition Process Model

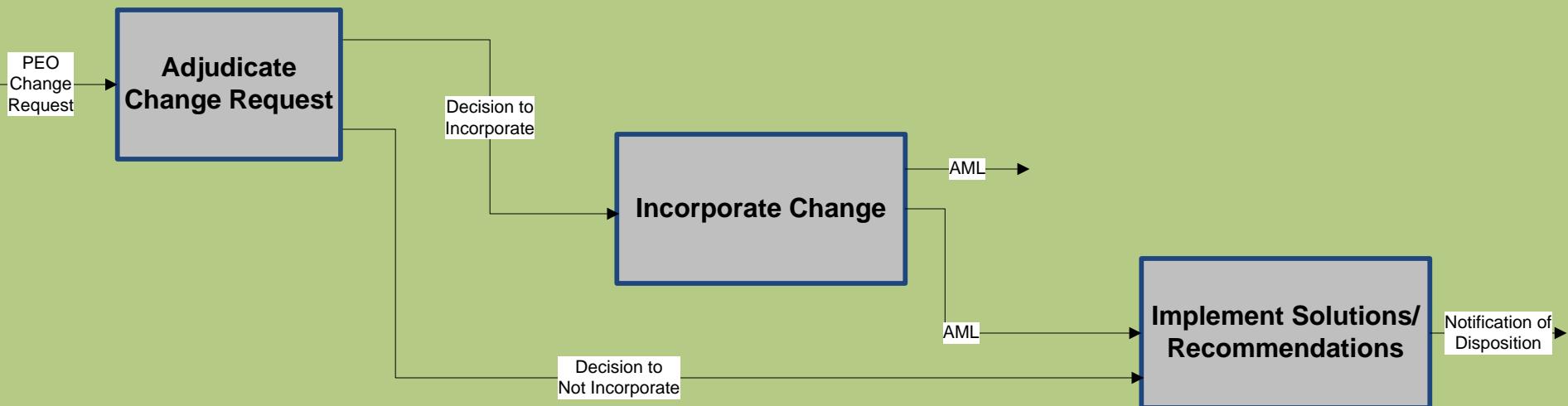
1.5.2.1.2.1 Review - Maintain AML

[Go Up 1 Level](#)

Governing

Core

Enabling

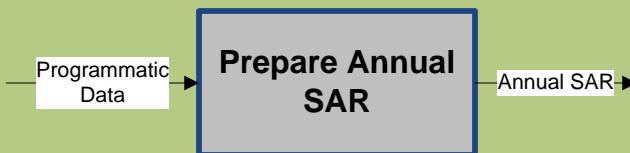


Acquisition Process Model

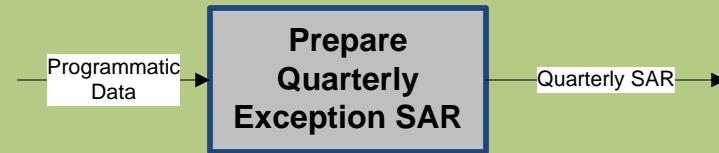
1.5.2.1.3 Create Selected Acquisition Report

[Go Up 1 Level](#)

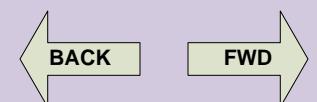
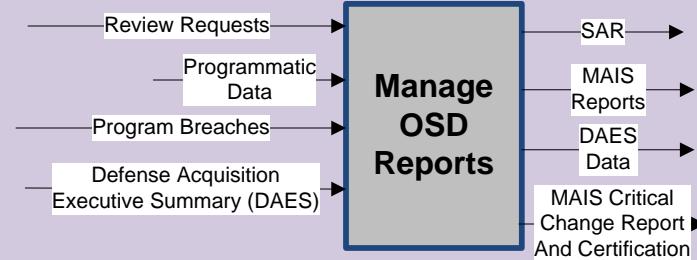
Governing



Core



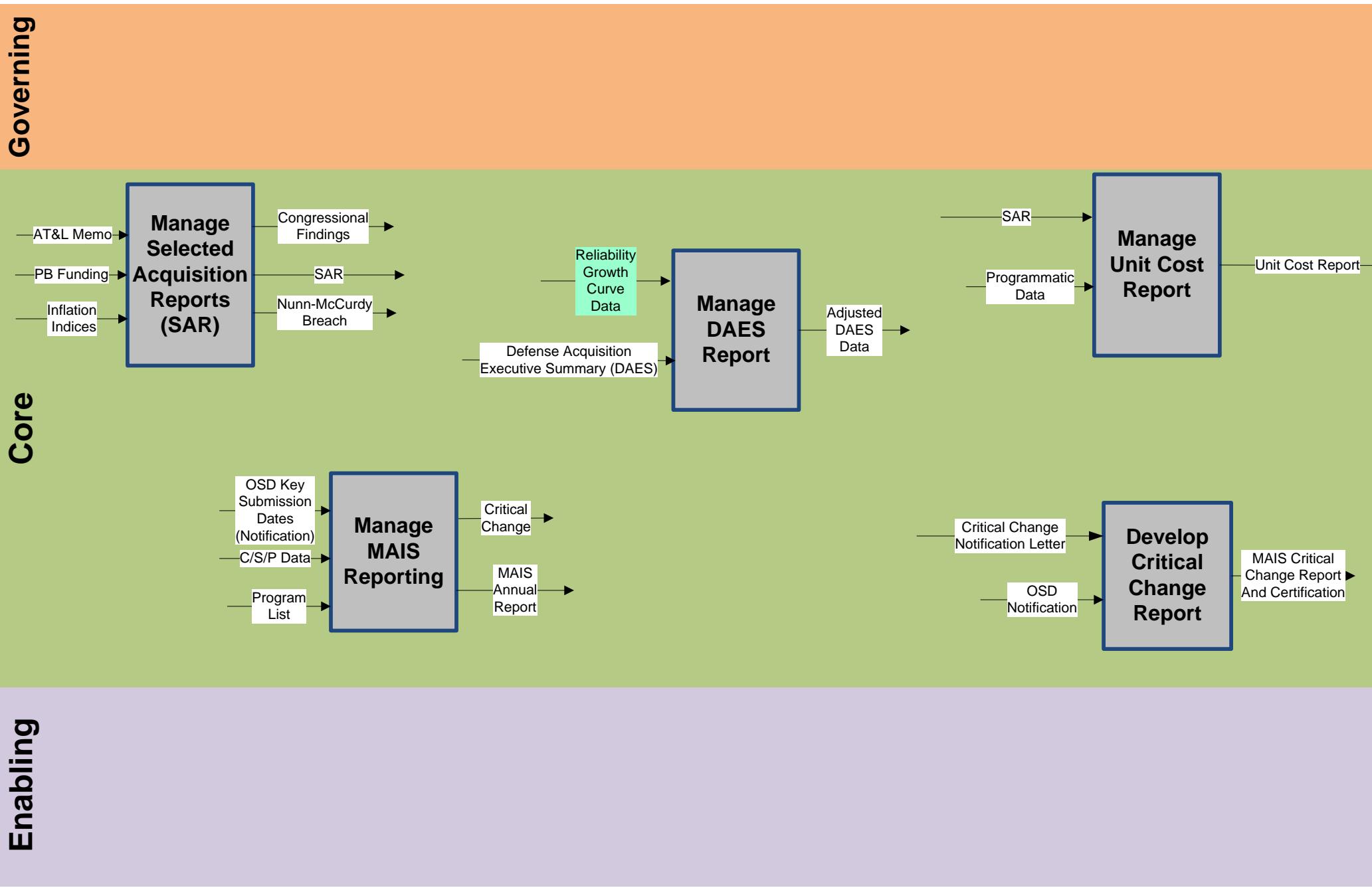
Enabling



Acquisition Process Model

5.2.1.3.3 Manage OSD Reports

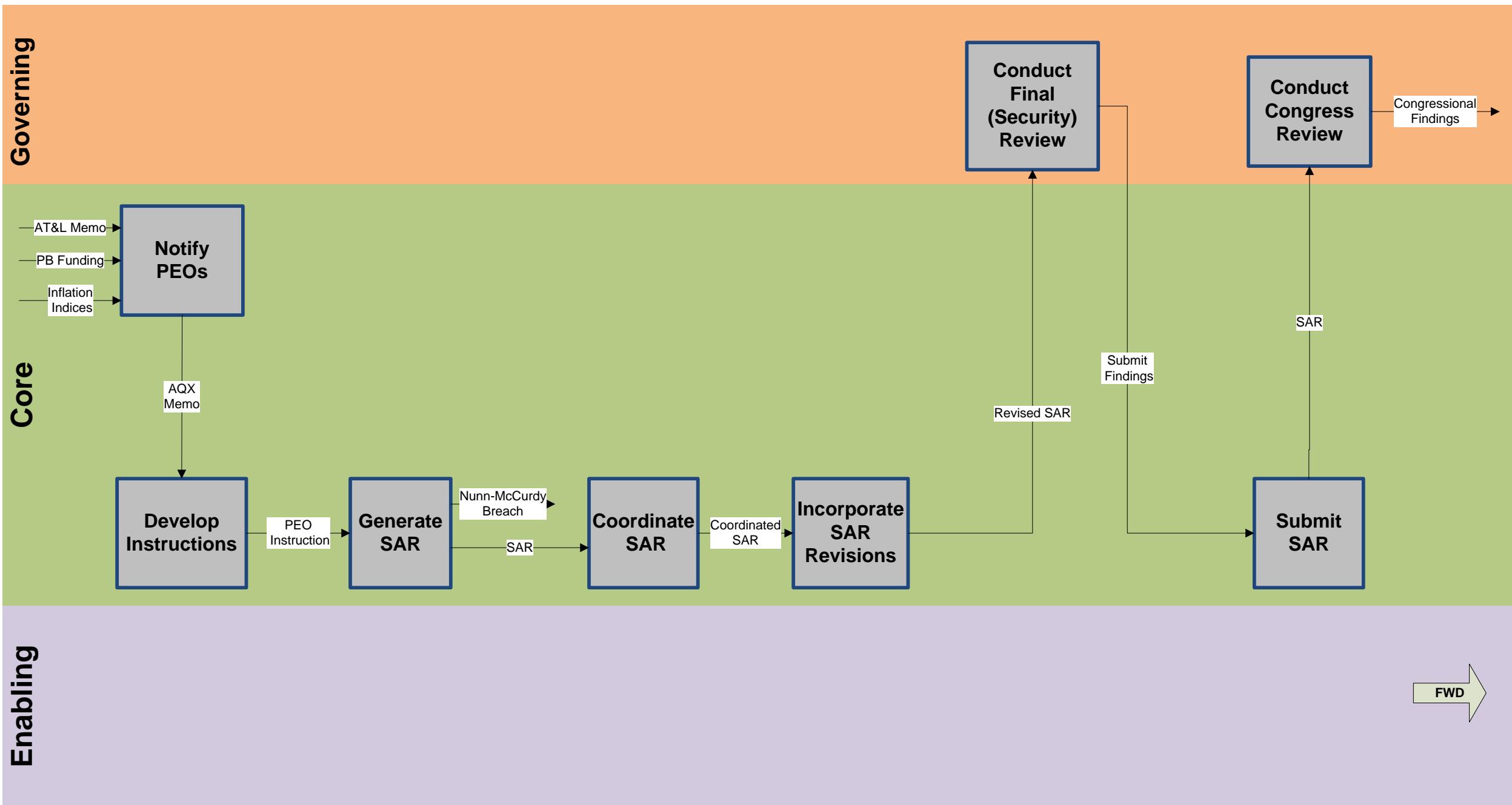
Go Up 1 Level



Acquisition Process Model

1.5.2.1.3.3.1 Manage Selected Acquisition Reports (SAR)

[Go Up 1 Level](#)



Acquisition Process Model

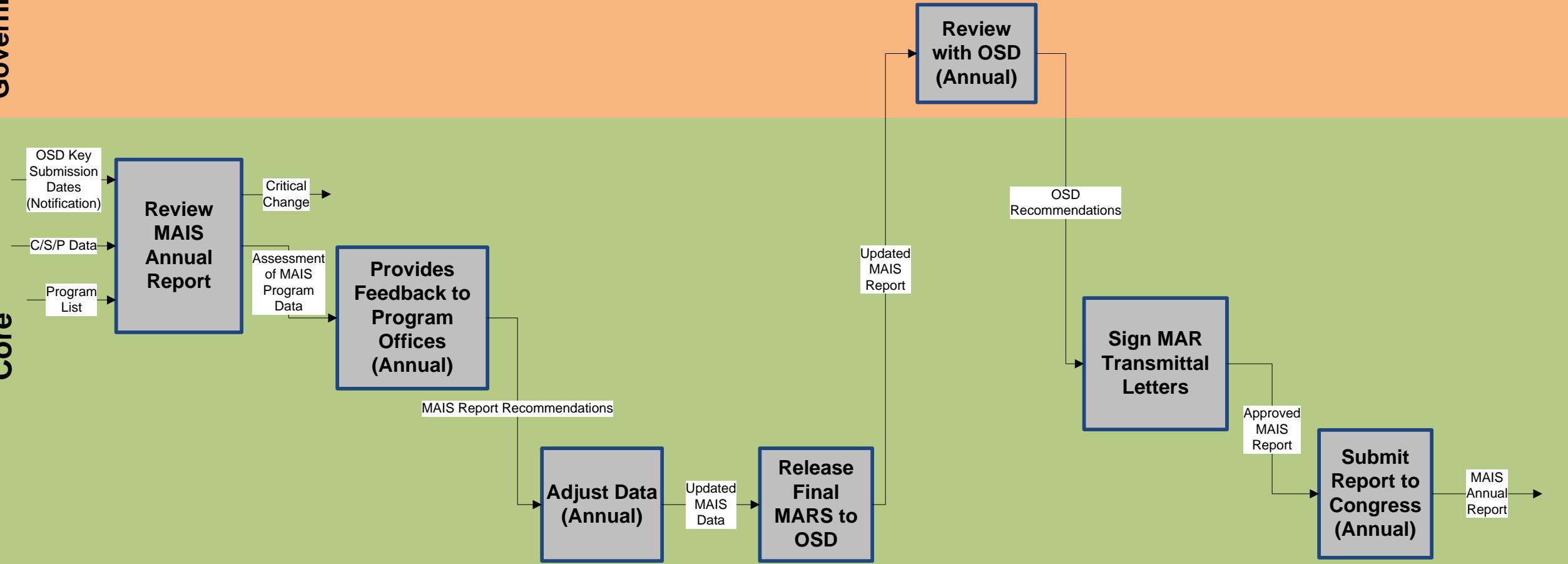
1.5.2.1.3.3.2 Manage MAIS Reporting

[Go Up 1 Level](#)

Governing

Core

Enabling



Acquisition Process Model

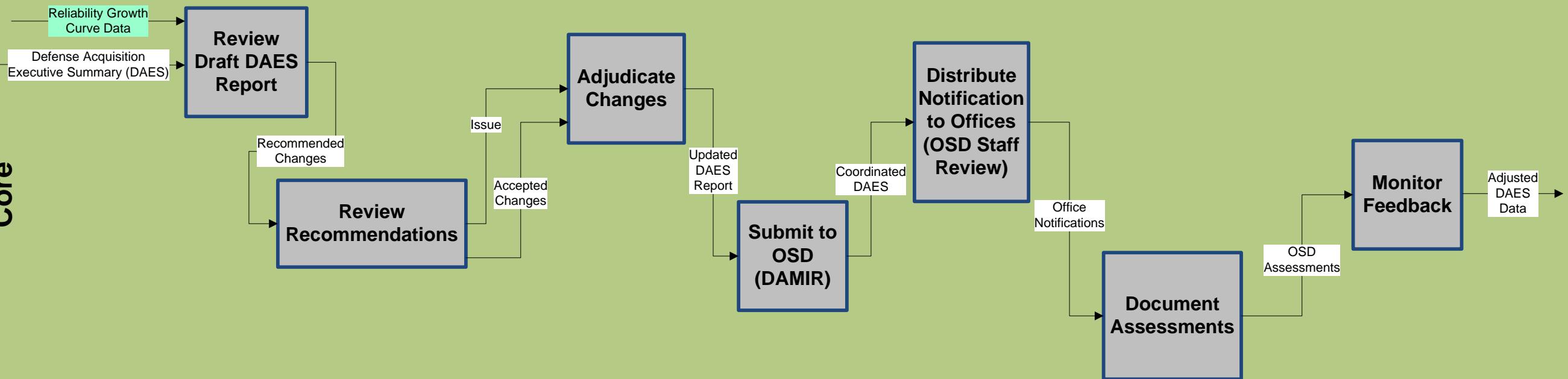
1.5.2.1.3.3.3 Manage Defense Acquisition Executive Summary (DAES) Report

[Go Up 1 Level](#)

Governing

Core

Enabling



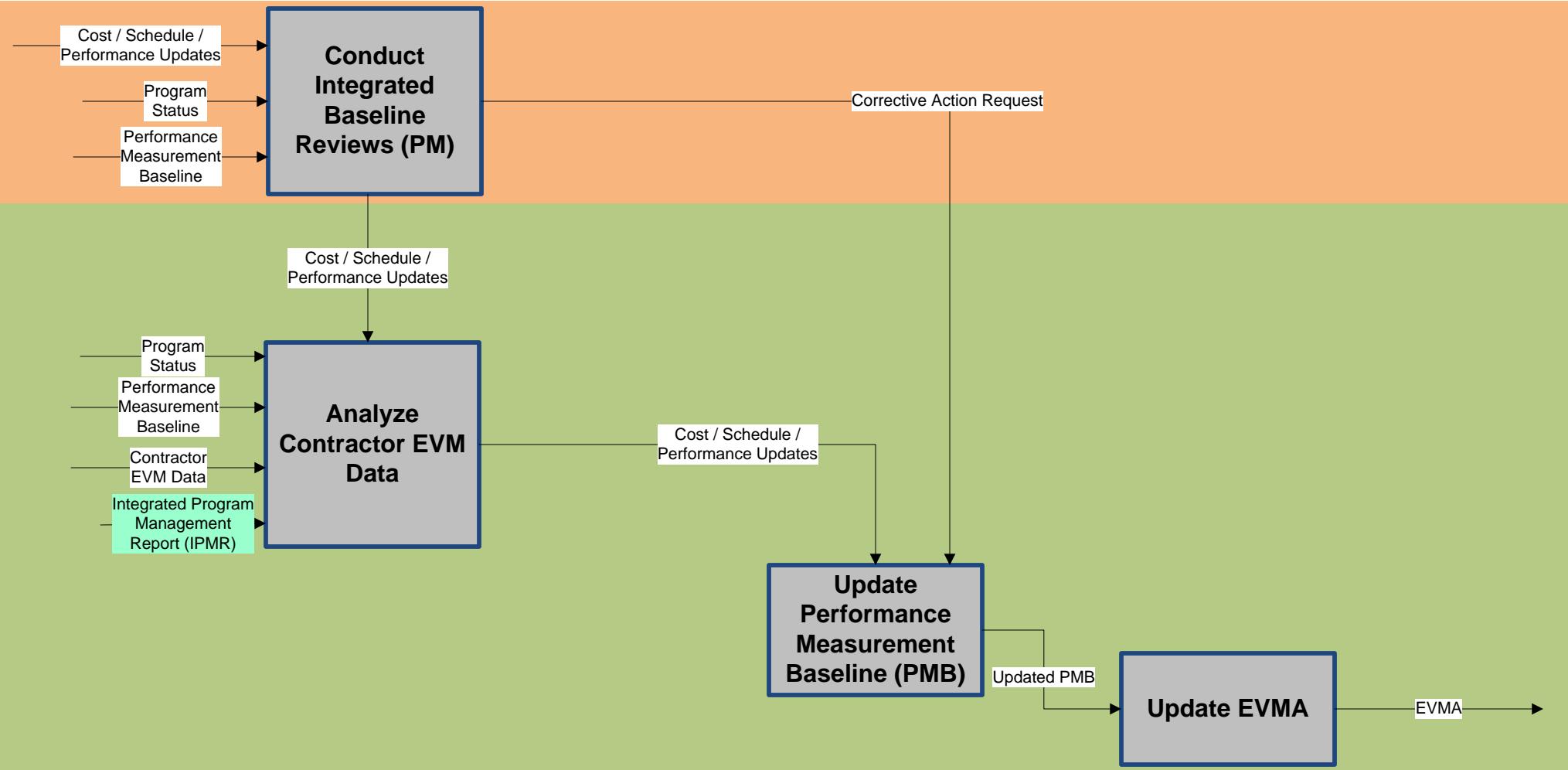
BACK

Acquisition Process Model

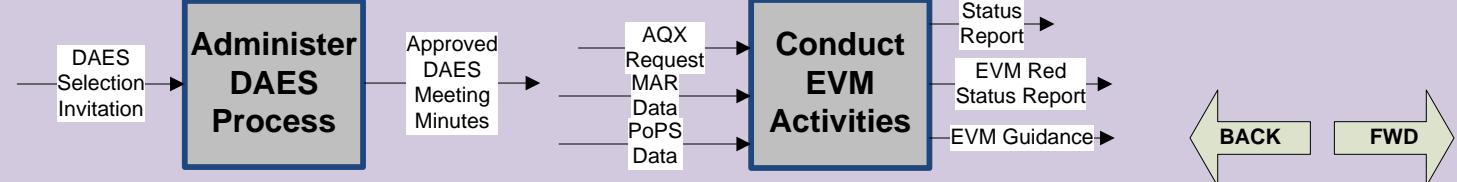
1.5.2.1.4 Perform Earned Value Management (EVM)

[Go Up 1 Level](#)

Governing



NOTE: DoDI 5000.02, Enclosure 2, Section 6.c provides an overview of EVM.



BACK **FWD**

Acquisition Process Model

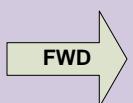
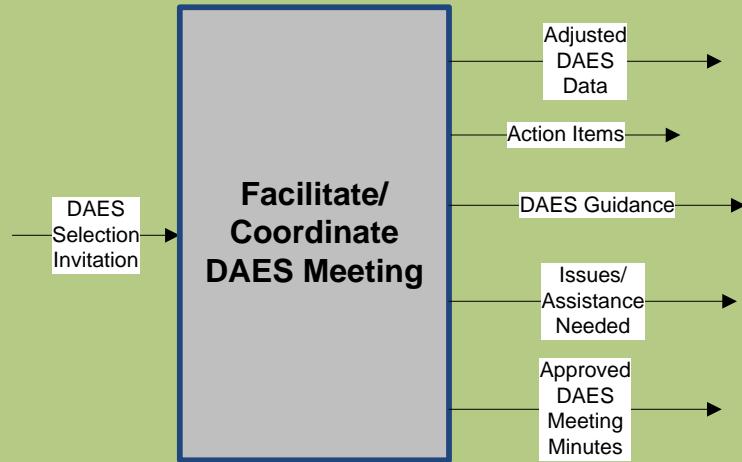
1.5.2.1.4.5 Administer DAES Process

Go Up 1 Level

Governing

Core

Enabling



Acquisition Process Model

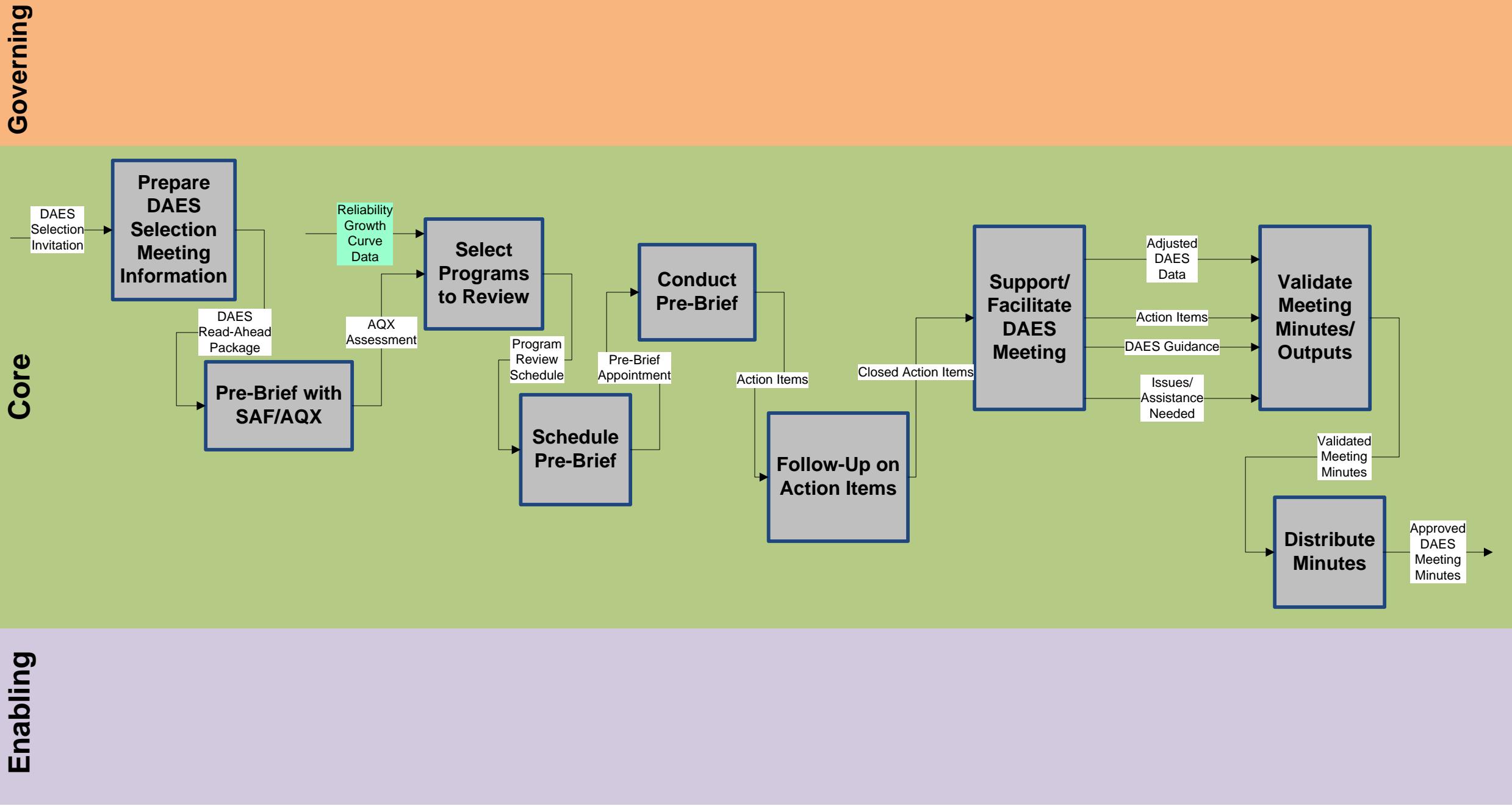
1.5.2.1.4.5.2 Facilitate - Coordinate DAES Meeting

[Go Up 1 Level](#)

Governing

Core

Enabling

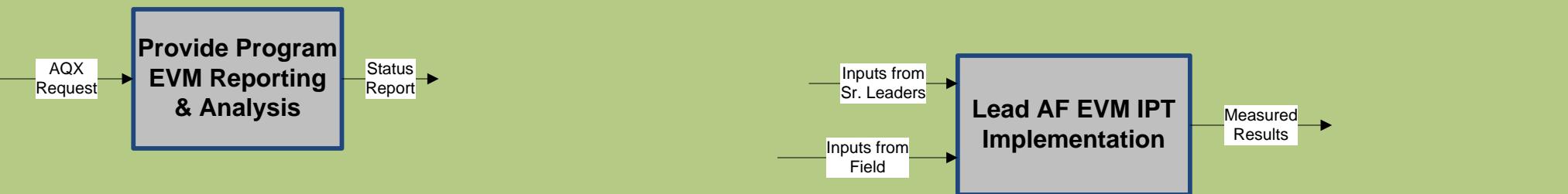


Acquisition Process Model

1.5.2.1.4.6 Conduct EVM Activities

[Go Up 1 Level](#)

Governing



Core



Enabling

BACK

Acquisition Process Model

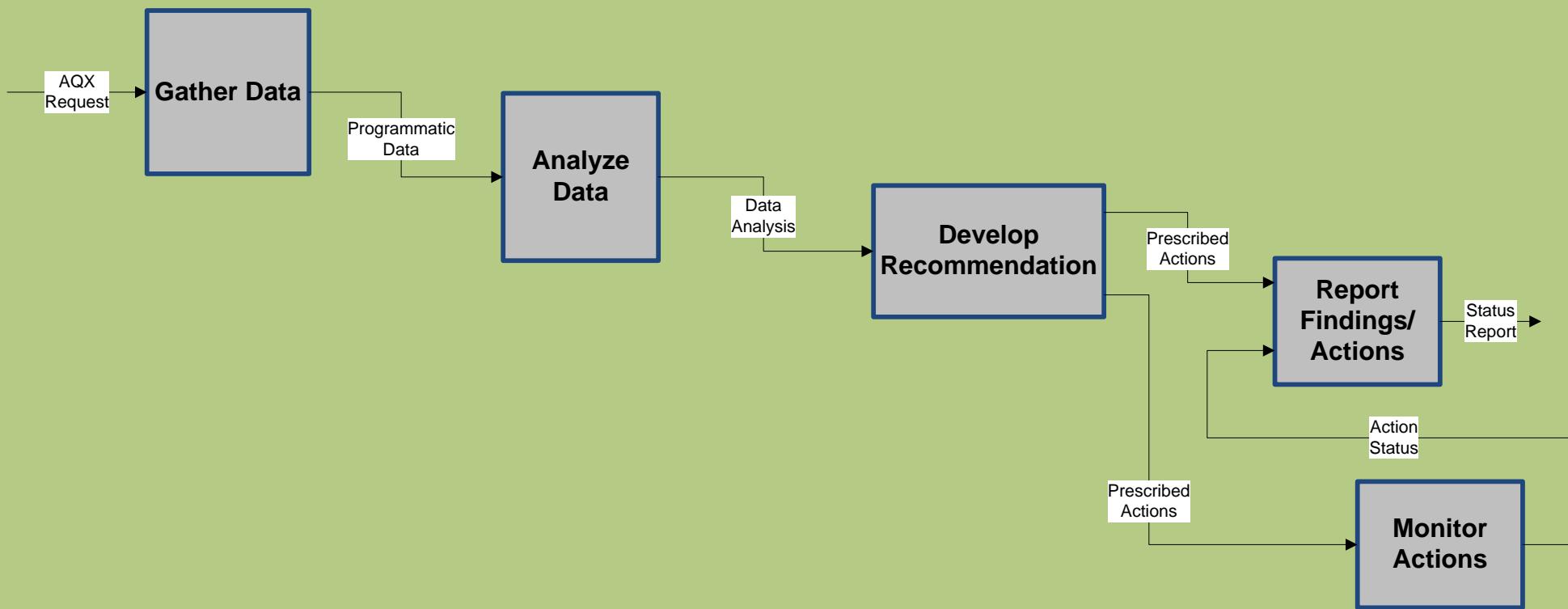
1.5.2.1.4.6.1 Provide Program EVM Reporting & Analysis

[Go Up 1 Level](#)

Governing

Core

Enabling



FWD

Acquisition Process Model

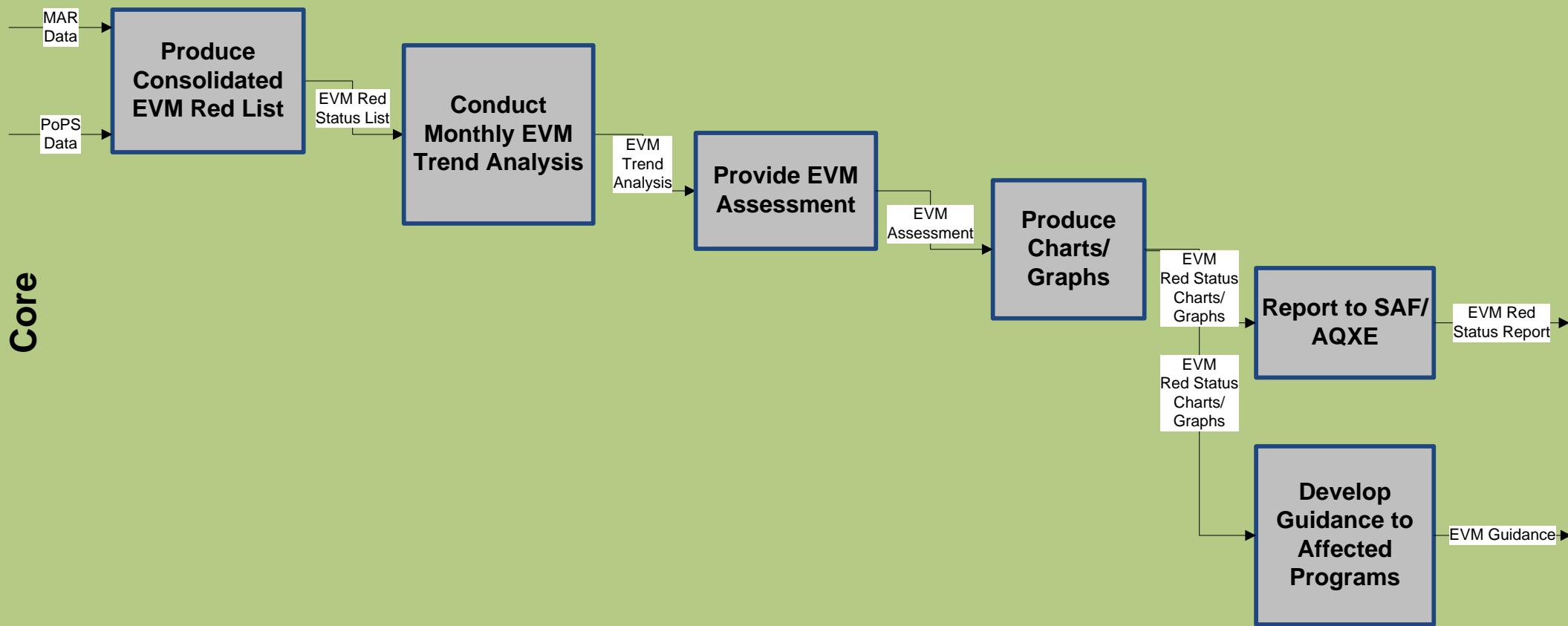
1.5.2.1.4.6.2 Provide EVM Guidance/Recommendations

[Go Up 1 Level](#)

Governing

Core

Enabling



BACK

FWD

Acquisition Process Model

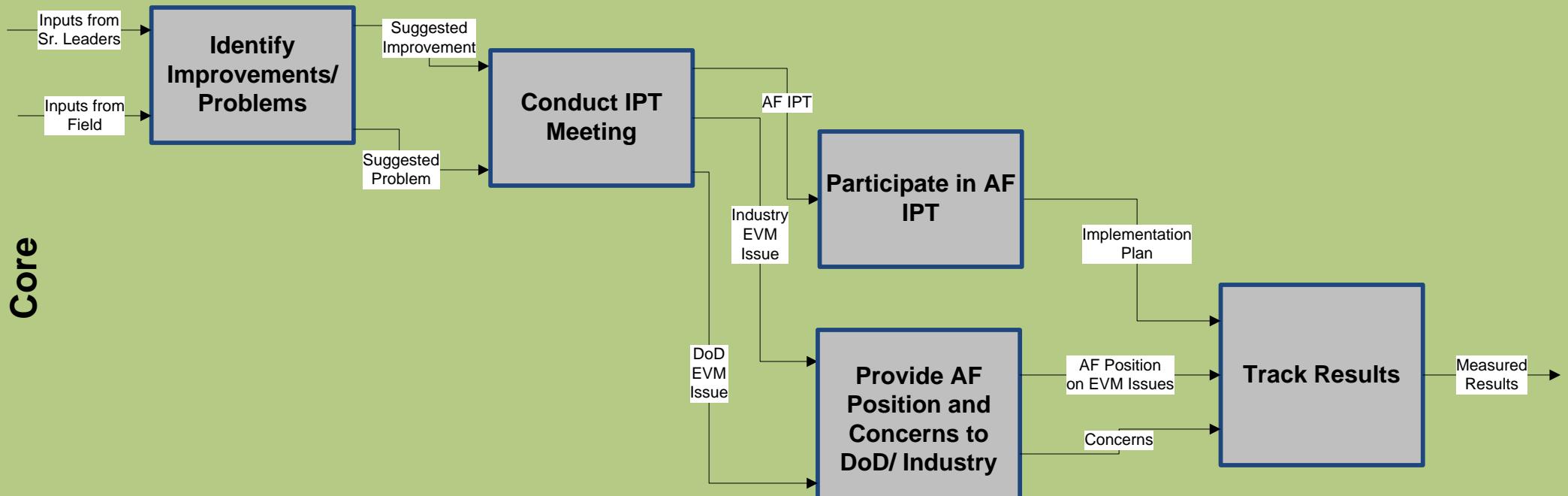
1.5.2.1.4.6.3 Lead AF EVM IPT Implementation

[Go Up 1 Level](#)

Governing

Core

Enabling



BACK

FWD

Acquisition Process Model

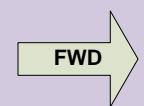
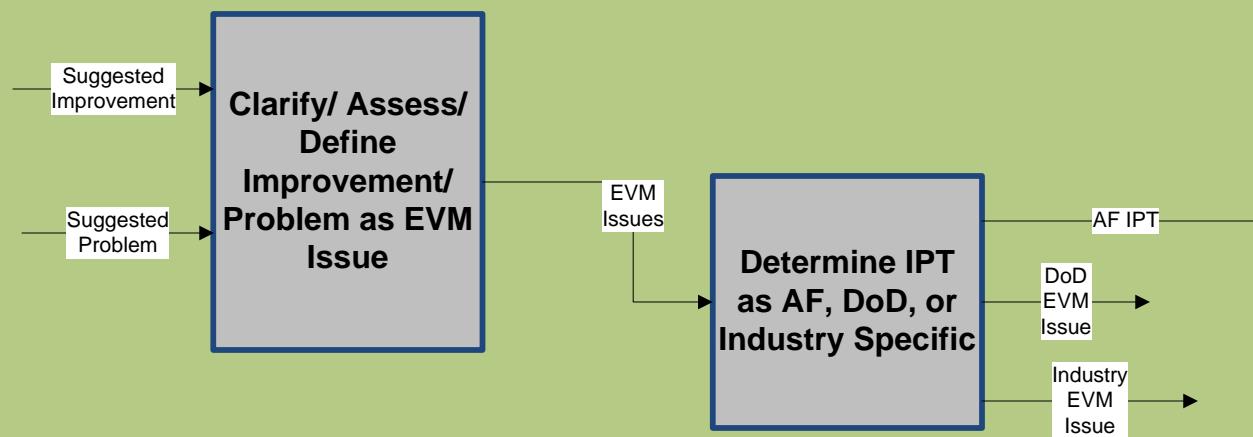
1.5.2.1.4.6.3.2 Conduct IPT Meeting

[Go Up 1 Level](#)

Governing

Core

Enabling



Acquisition Process Model

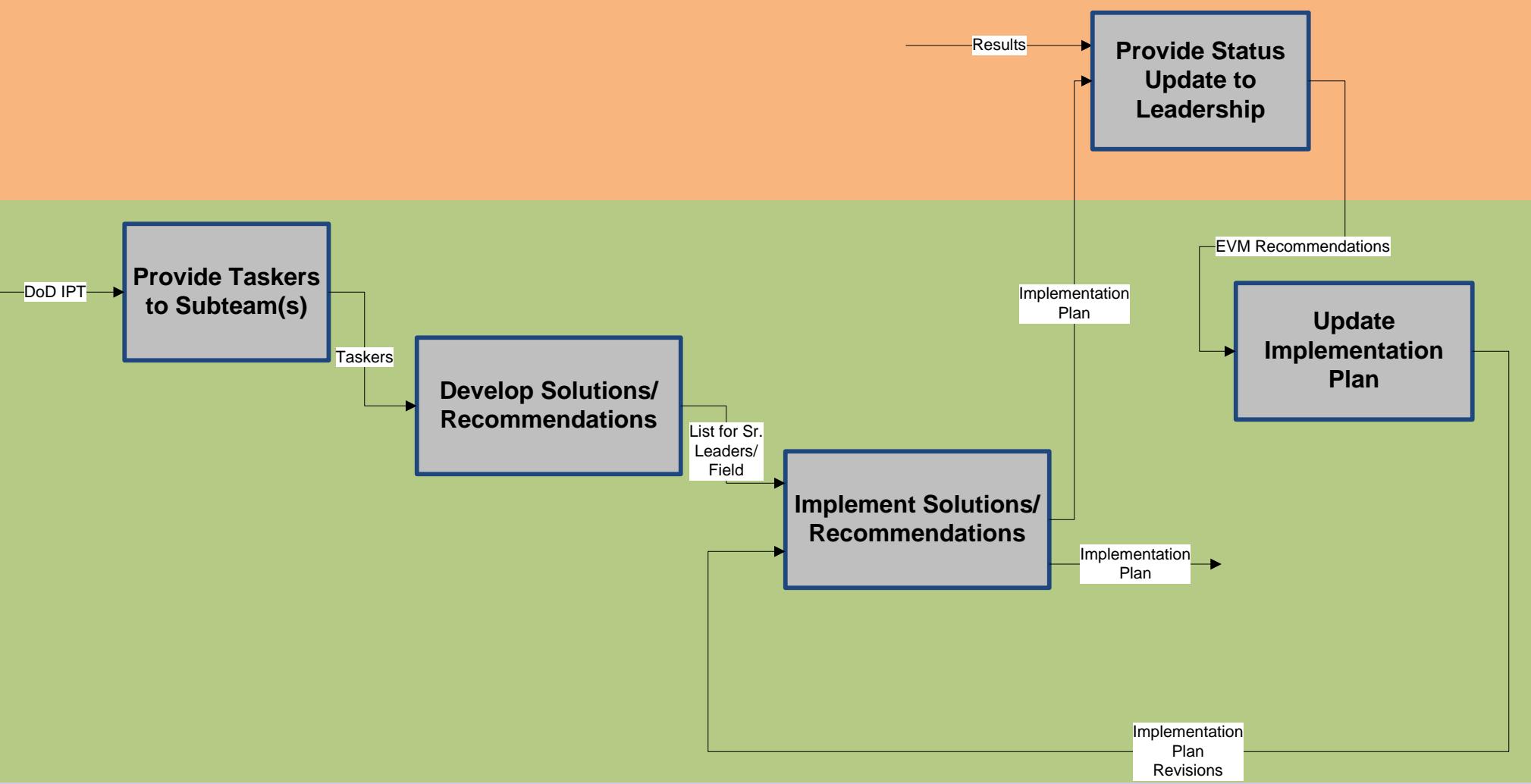
1.5.2.1.4.6.3.3 Participate in AF IPT

[Go Up 1 Level](#)

Governing

Core

Enabling



[BACK](#) [FWD](#)

Acquisition Process Model

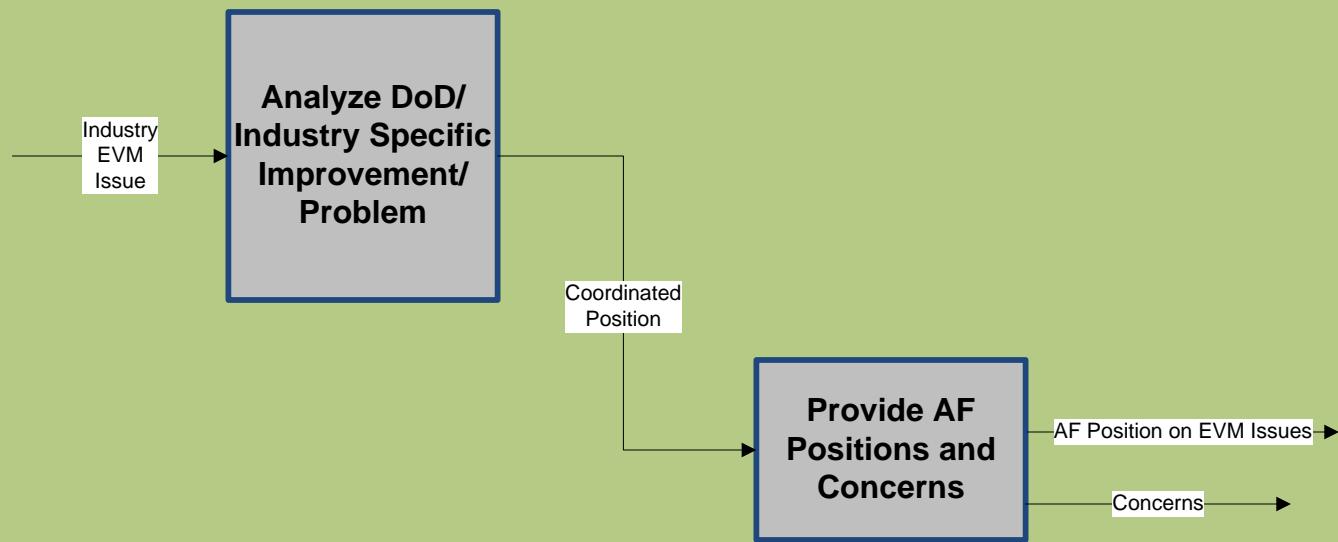
1.5.2.1.4.6.3.4 Provide AF Position and Concerns to DoD - Industry

[Go Up 1 Level](#)

Governing

Core

Enabling



BACK

Acquisition Process Model

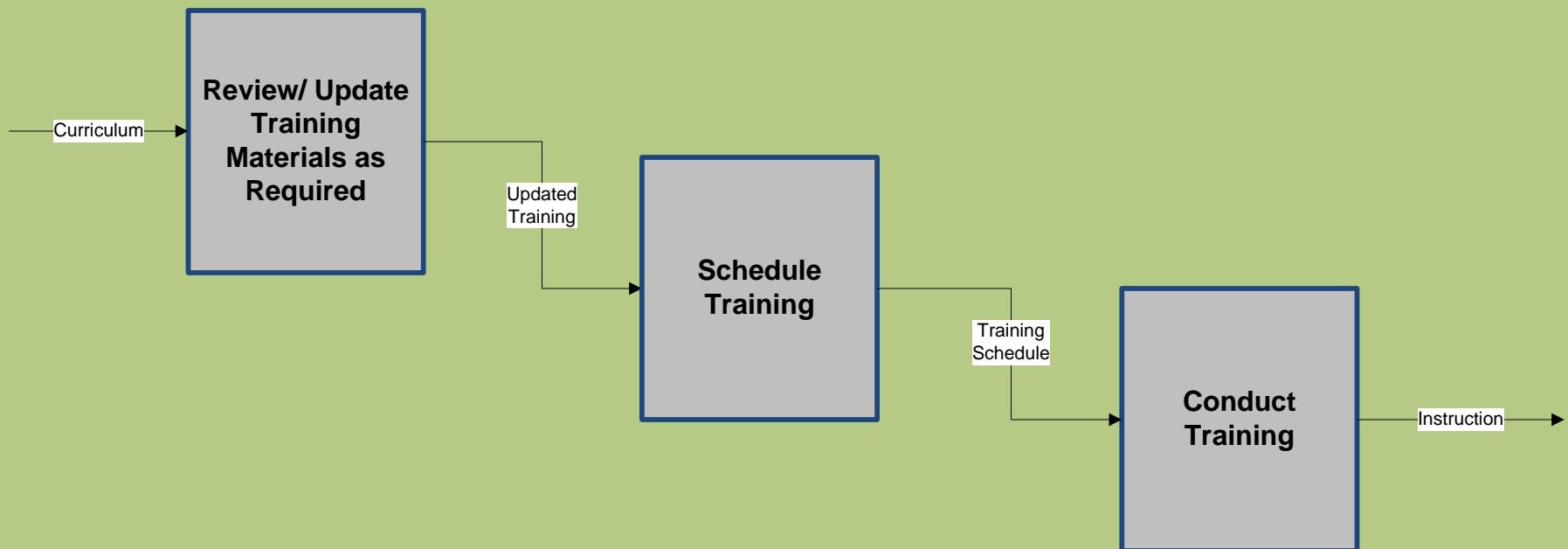
1.5.2.1.4.6.4 Conduct EVM Training

[Go Up 1 Level](#)

Governing

Core

Enabling



BACK

Acquisition Process Model

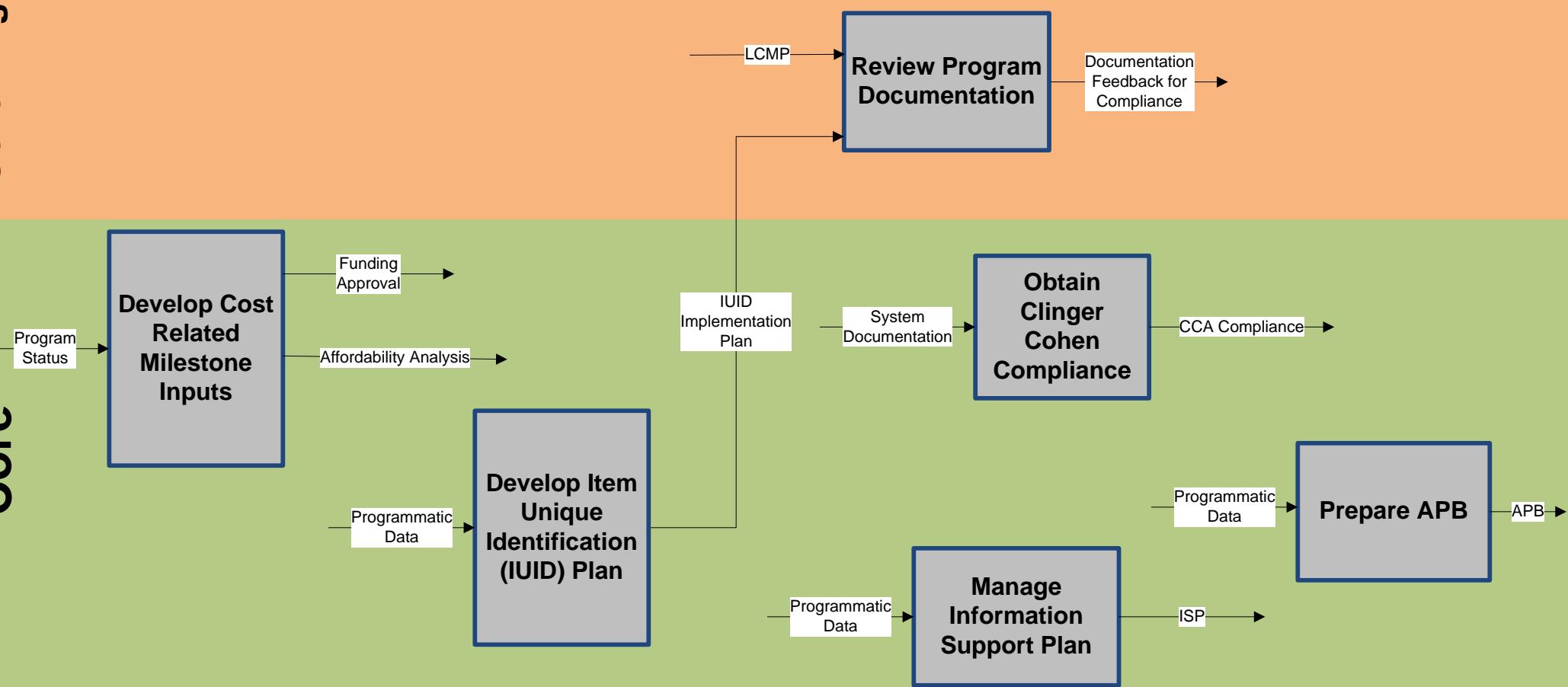
1.5.2.1.5 Develop Milestone Inputs

[Go Up 1 Level](#)

Governing

Core

Enabling



Note 1: The MDA is strongly encouraged to tailor the reporting requirements consistent with Enclosure 1, Table 2 of the DoDI 5000.02

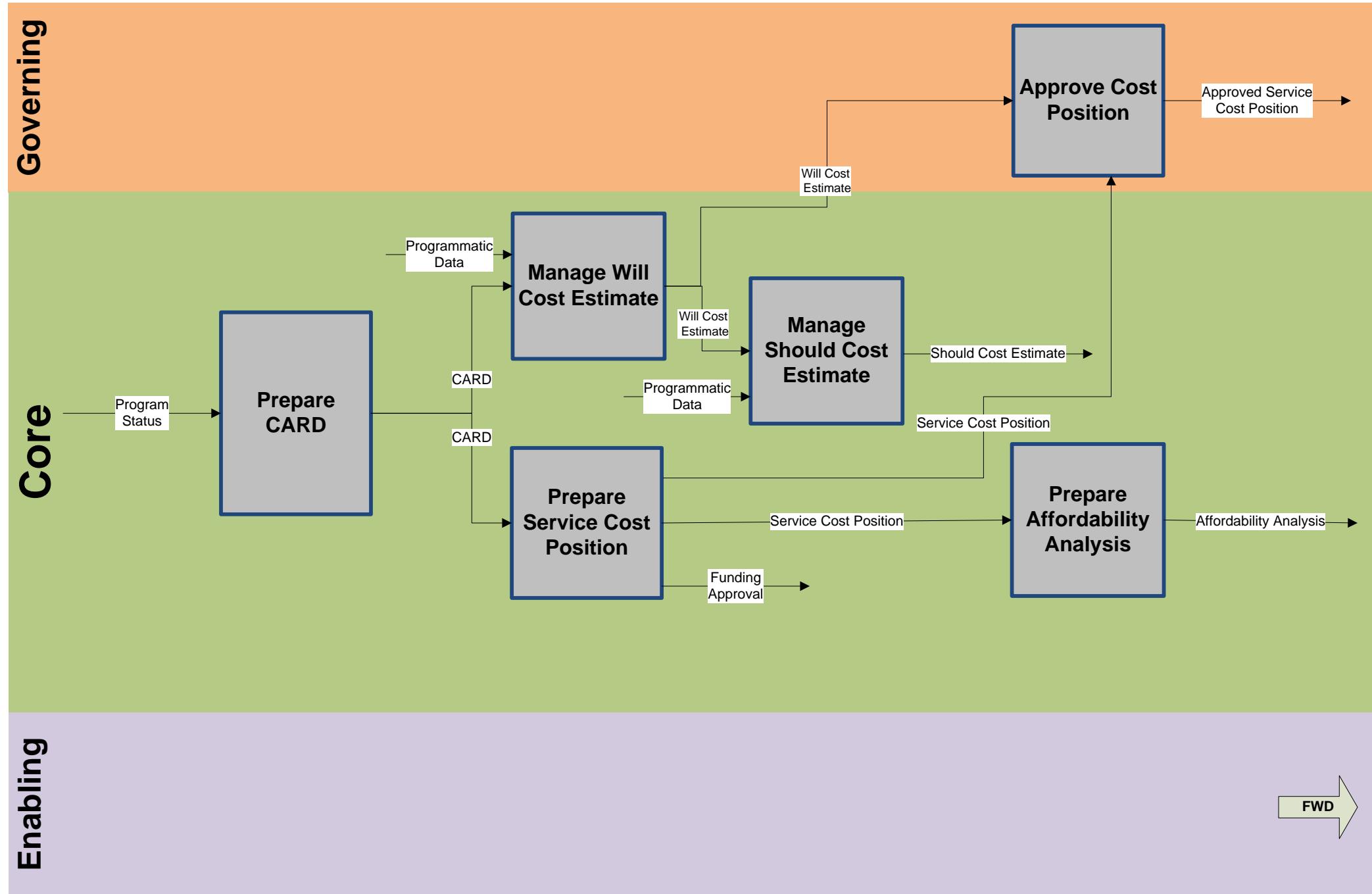
Note 2: The purpose of program tailoring is to streamline the acquisition program to the maximum extent possible, consistent with risk, to provide new systems to operational commanders as fast as possible. DoDI 5000.02, Section 5.a.2; AFPAM 63-128, Section 14.1

BACK FWD

Acquisition Process Model

1.5.2.1.5.1 Develop Cost Related Milestone Inputs

[Go Up 1 Level](#)



Acquisition Process Model

1.5.2.1.5.1.2 Manage Will Cost Estimate

[Go Up 1 Level](#)

Governing

Conduct
ACAT I, II, III
Annual
Review

Approved Annual
Will Cost
Estimate

Prepare Will-Cost Estimate

Will Cost Estimate

Develop Annual Program Office Estimate

POE

Present Will-Cost Estimate at Milestone Review

Milestone Approved Will Cost Estimate

Monitor Will-Cost Estimate

Should Cost Efficiencies
Will-Cost Reporting
Should-Cost Reporting

Develop ACAT I, II, III Update**

Annual Will Cost & Should Cost Estimate Update

Core

Enabling

** NOTE: This annual update reporting requirement may be waived (given appropriate justification) by the reviewing organization

FWD

Acquisition Process Model

1.5.2.1.5.1.2.1 Develop Annual Program Office Estimate

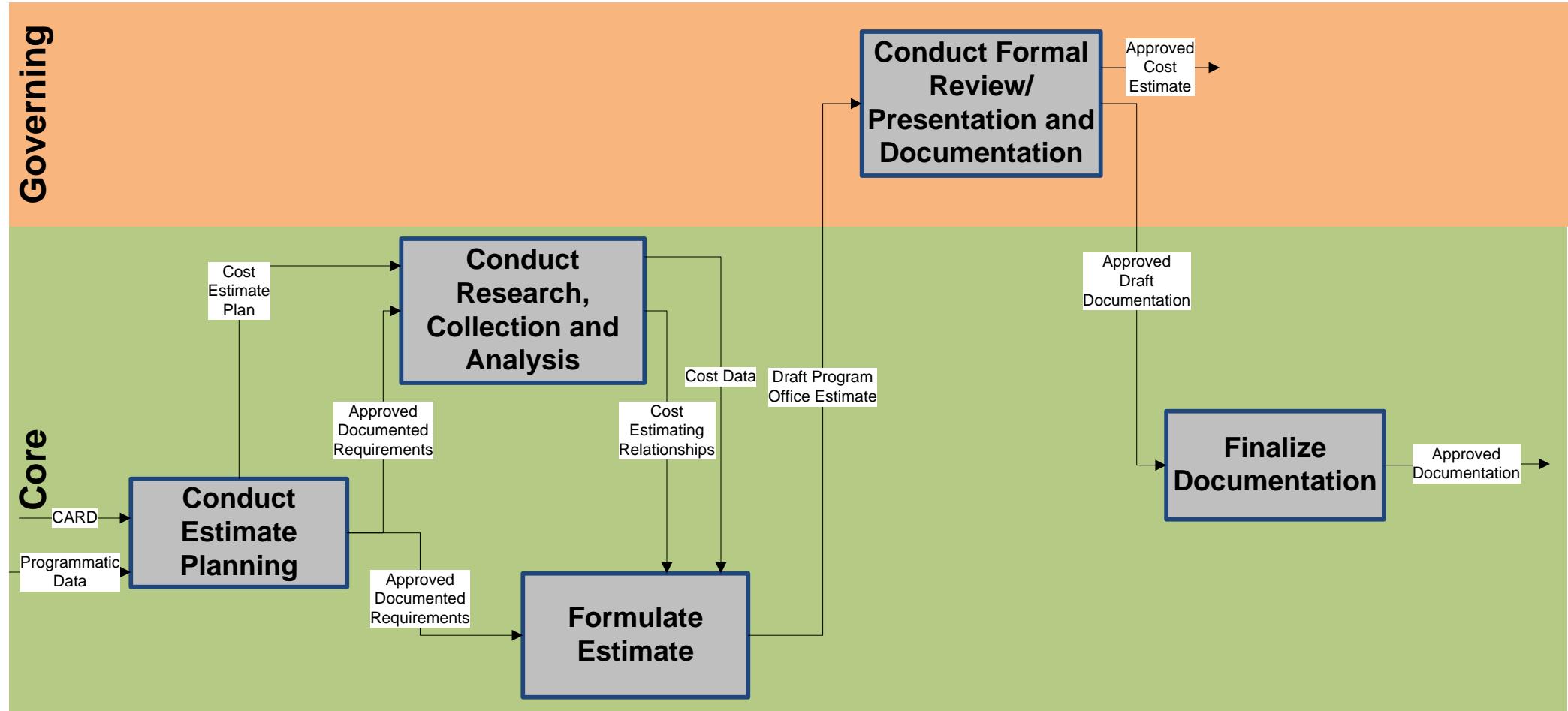
[Go Up 1 Level](#)

AFLCMC
Standard
Processes

Governing

Core

Enabling



Note: This is an AFLCMC Standard Process.

Acquisition Process Model

1.5.2.1.5.1.2.1.1 Conduct Estimate Planning

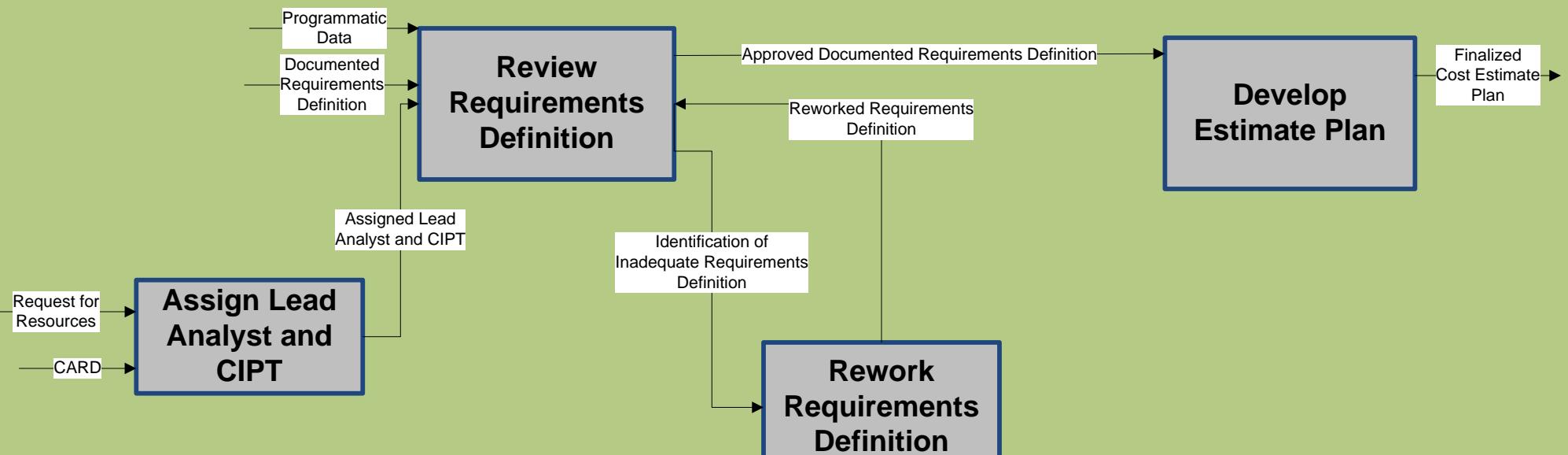
Go Up 1 Level

AFLCMC
Standard
Processes

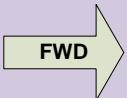
Governing

Core

Enabling



Note: This is an AFLCMC Standard Process.



Acquisition Process Model

1.5.2.1.5.1.2.1.2 Conduct Research, Collection, and Analysis

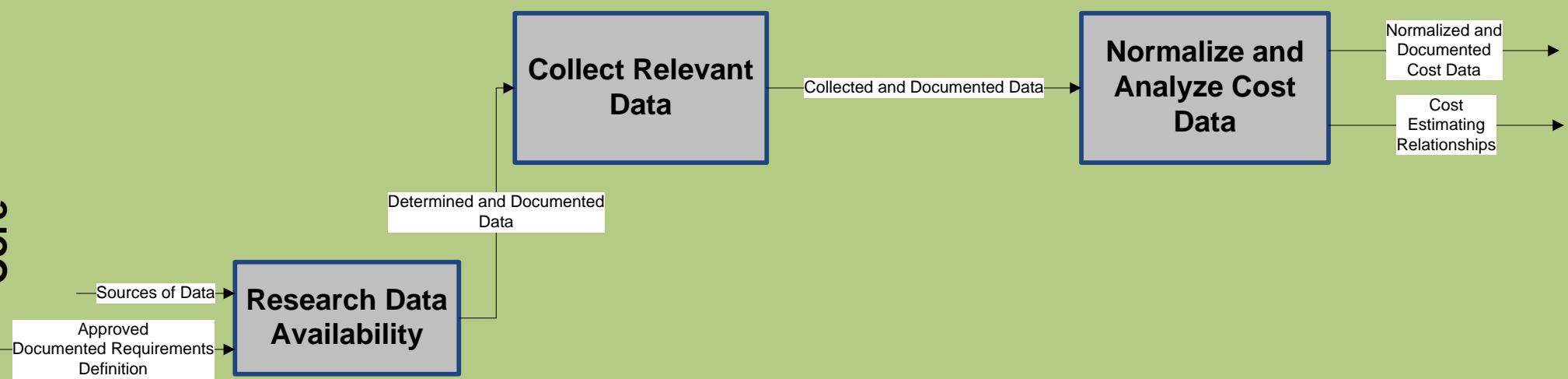
[Go Up 1 Level](#)

AFLCMC
Standard
Processes

Governing

Core

Enabling



Note: This is an AFLCMC Standard Process.

BACK FWD

Acquisition Process Model

1.5.2.1.5.1.2.1.3 Formulate Estimate

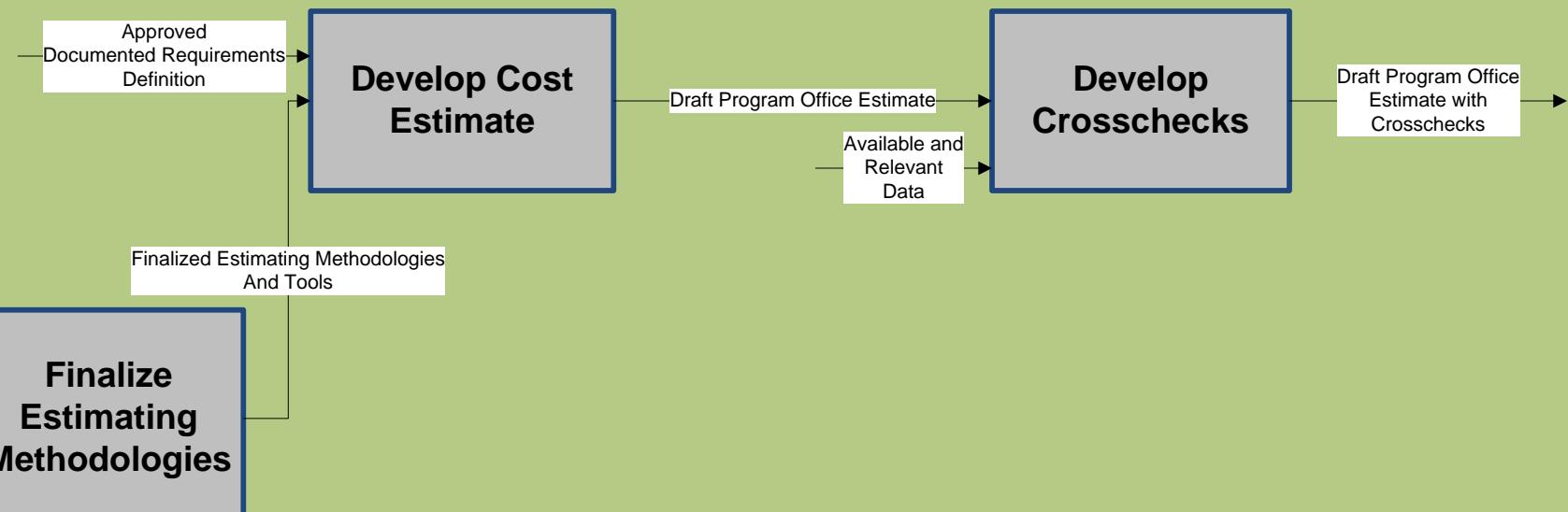
[Go Up 1 Level](#)

AFLCMC
Standard
Processes

Governing

Core

Enabling



Note: This is an AFLCMC Standard Process.

BACK FWD

Acquisition Process Model

1.5.2.1.5.1.2.1.4 Conduct Formal Review/Presentation and Documentation

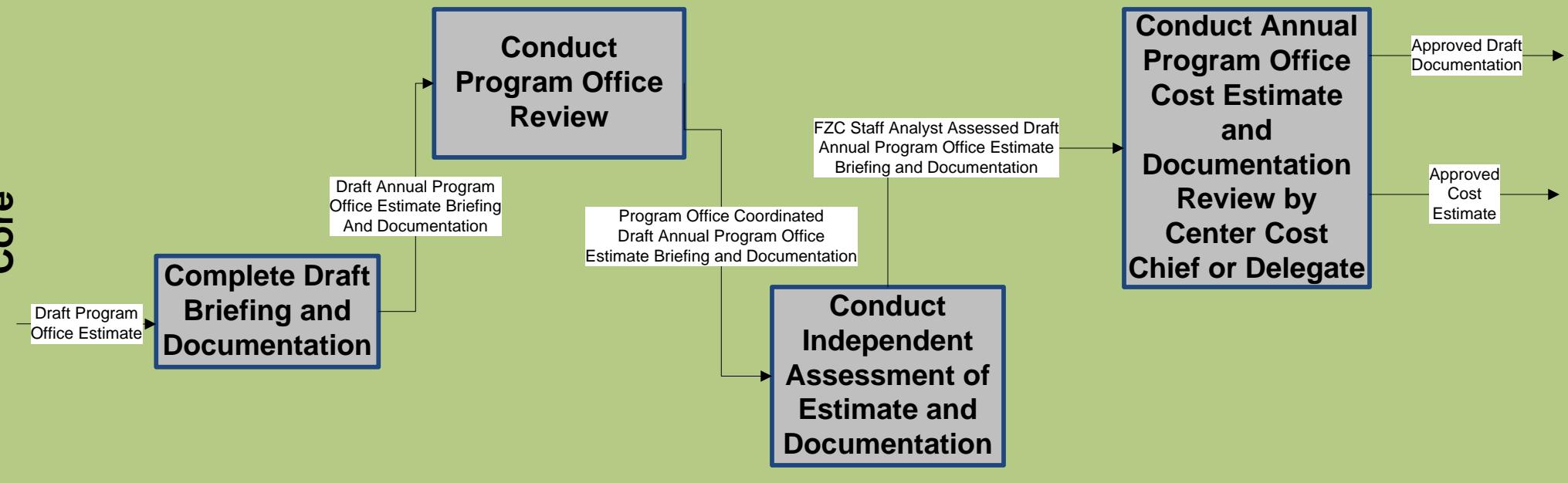
[Go Up 1 Level](#)

AFLCMC
Standard
Processes

Governing

Core

Enabling



Note: This is an AFLCMC Standard Process.

BACK FWD

Acquisition Process Model

1.5.2.1.5.1.2.1.5 Finalize Documentation

[Go Up 1 Level](#)

AFLCMC
Standard
Processes

Governing

Core

Enabling



Note: This is an AFLCMC Standard Process.

BACK

Acquisition Process Model

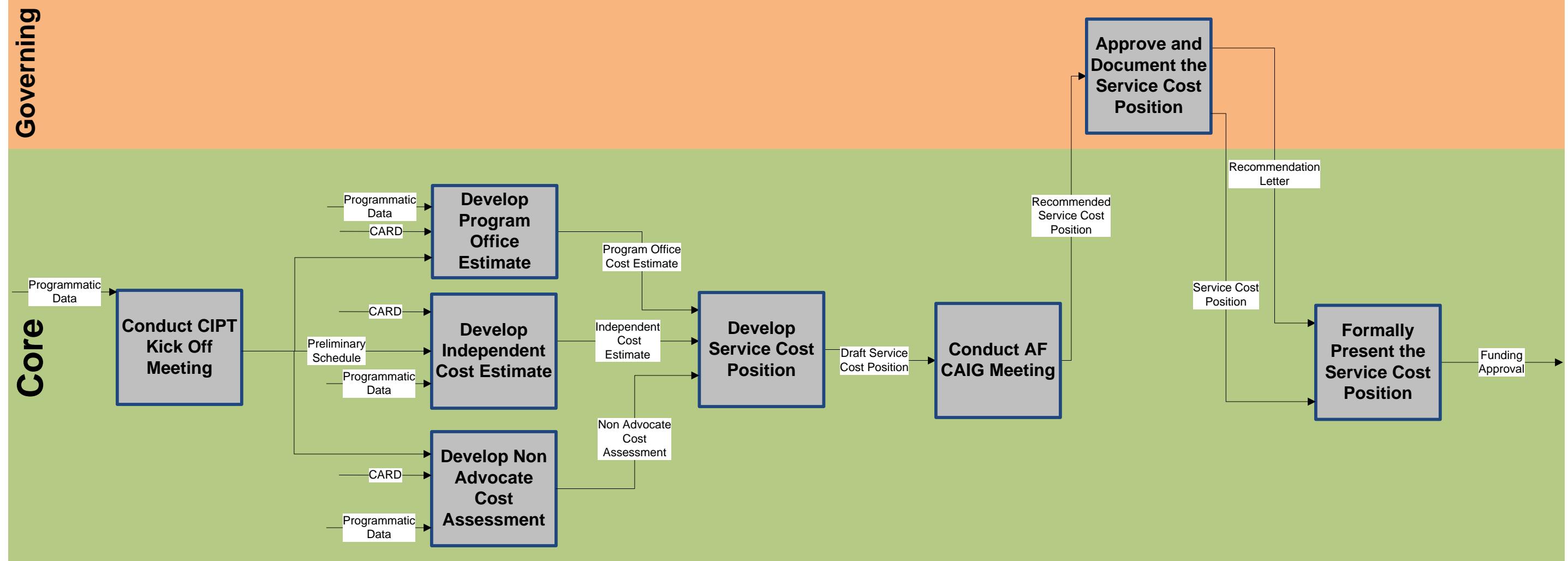
1.5.2.1.5.1.4 Prepare Service Cost Position

[Go Up 1 Level](#)

Governing

Core

Enabling



NOTE: DCAPE is required by statute to state the confidence level used in establishing the ICE, the rationale for selecting the confidence level, and ensure that the confidence level provides a high degree of confidence that the program can be completed without the need for significant adjustment to program budgets.

FWD

Acquisition Process Model

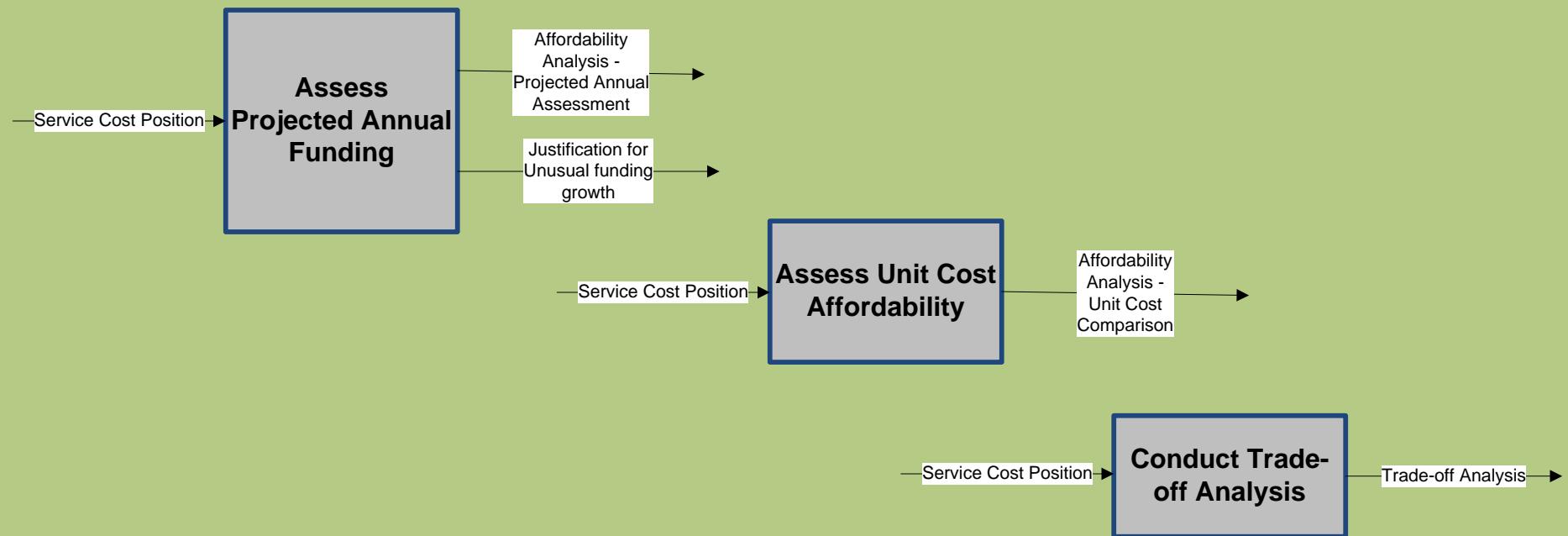
1.5.2.1.5.1.5 Prepare Affordability Analysis

[Go Up 1 Level](#)

Governing

Core

Enabling



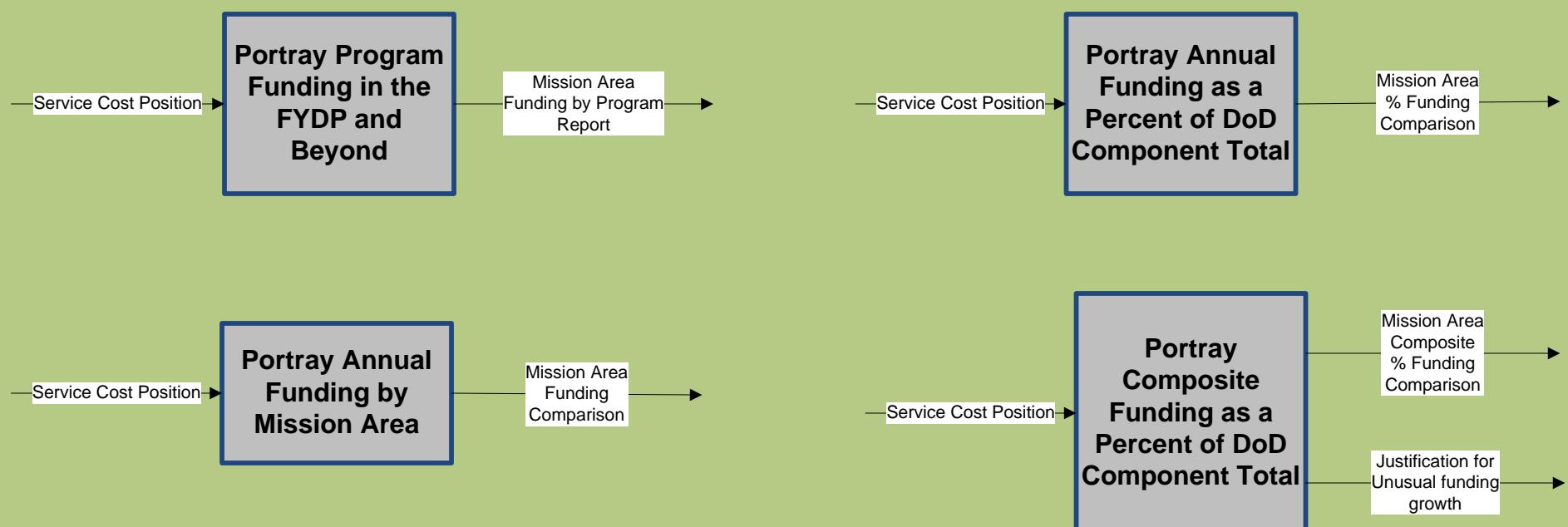
[BACK](#)

Acquisition Process Model

1.5.2.1.5.1.5.1 Assess Projected Annual Funding

[Go Up 1 Level](#)

Governing



Core

Enabling

Acquisition Process Model

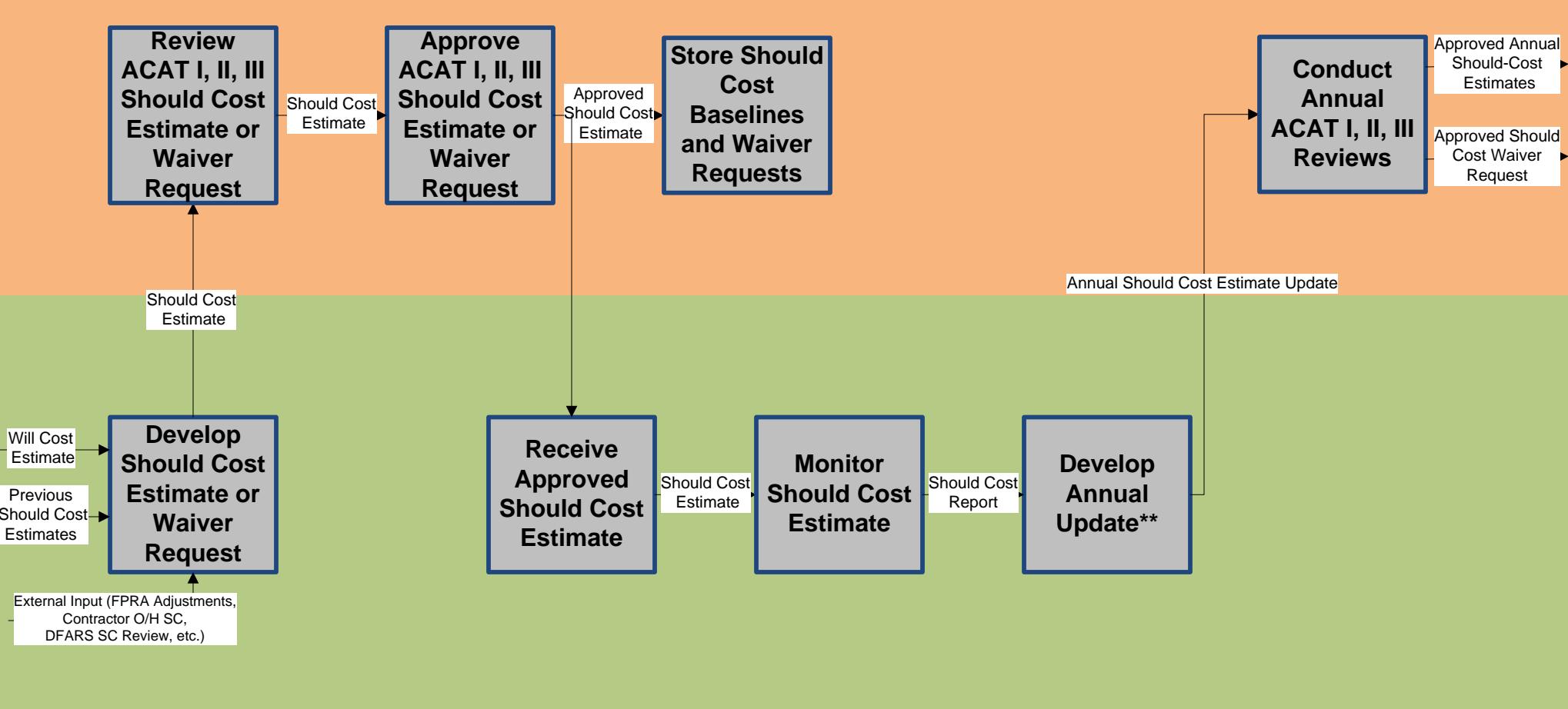
1.5.2.1.5.1.6 Manage Should Cost Estimate

[Go Up 1 Level](#)

Governing

Core

Enabling



BACK

NOTE 1: The acting SAF/AQ issued a memorandum with attached guidance for managing Should-Cost estimates. Please CTRL-Click to access the memorandum and associated guidance.

**** NOTE 2:** This annual update reporting requirement may be waived (given appropriate justification) by the reviewing organization

Acquisition Process Model

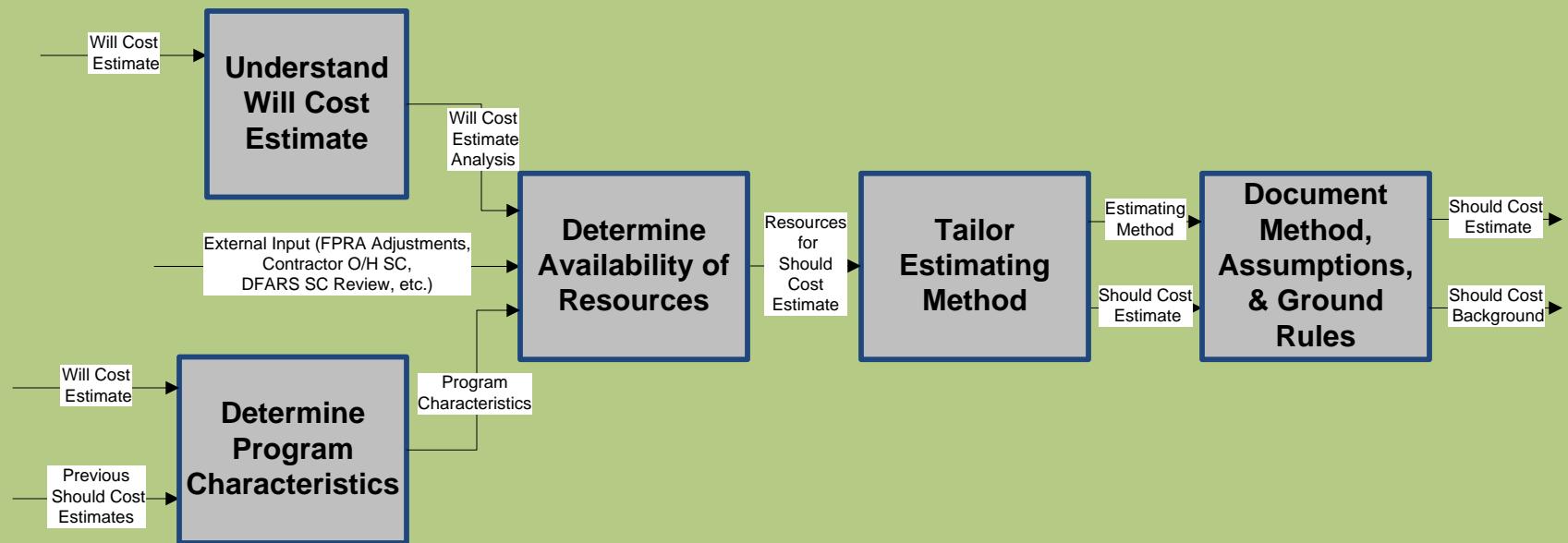
1.5.2.1.5.1.6.1 Develop Should Cost Estimate or Waiver Request

[Go Up 1 Level](#)

Governing

Core

Enabling



NOTE: This Should Cost Estimate Team serves as a performer in all core processes.

FWD

Acquisition Process Model

1.5.2.1.5.1.6.6 Monitor Should Cost Estimate

[Go Up 1 Level](#)

Governing

Core

Enabling



[BACK](#)

Acquisition Process Model

1.5.2.1.5.1.6.6.2 Manage the Program and Monitor Initiatives

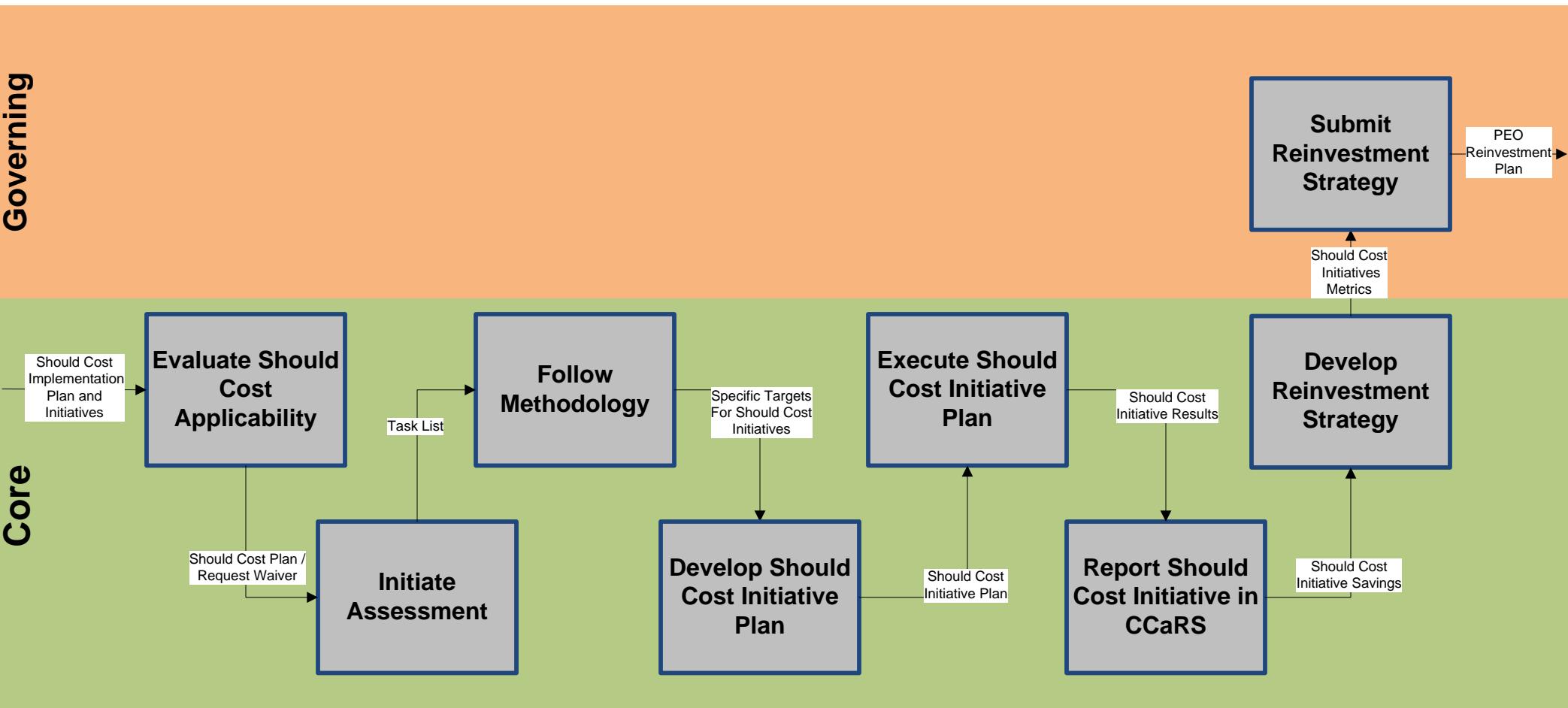
[Go Up 1 Level](#)

AFLCMC
Standard
Processes

Governing

Core

Enabling



Note: This is an AFLCMC Standard Process.

Acquisition Process Model

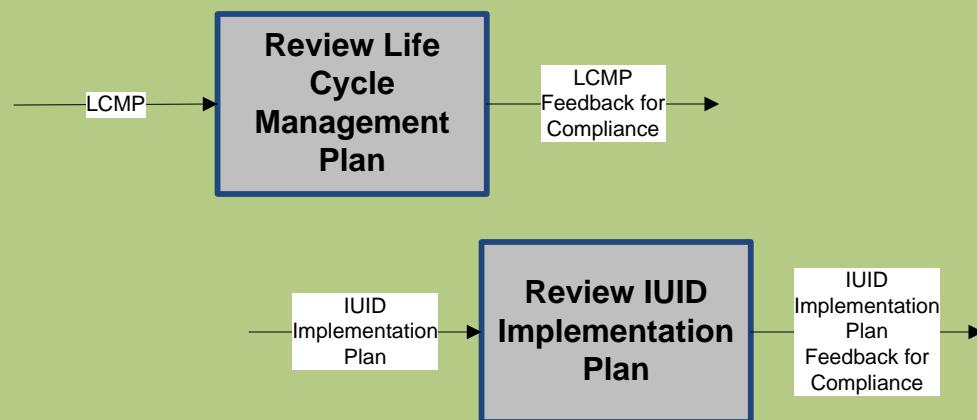
1.5.2.1.5.2 Review Program Documentation

[Go Up 1 Level](#)

Governing

Core

Enabling



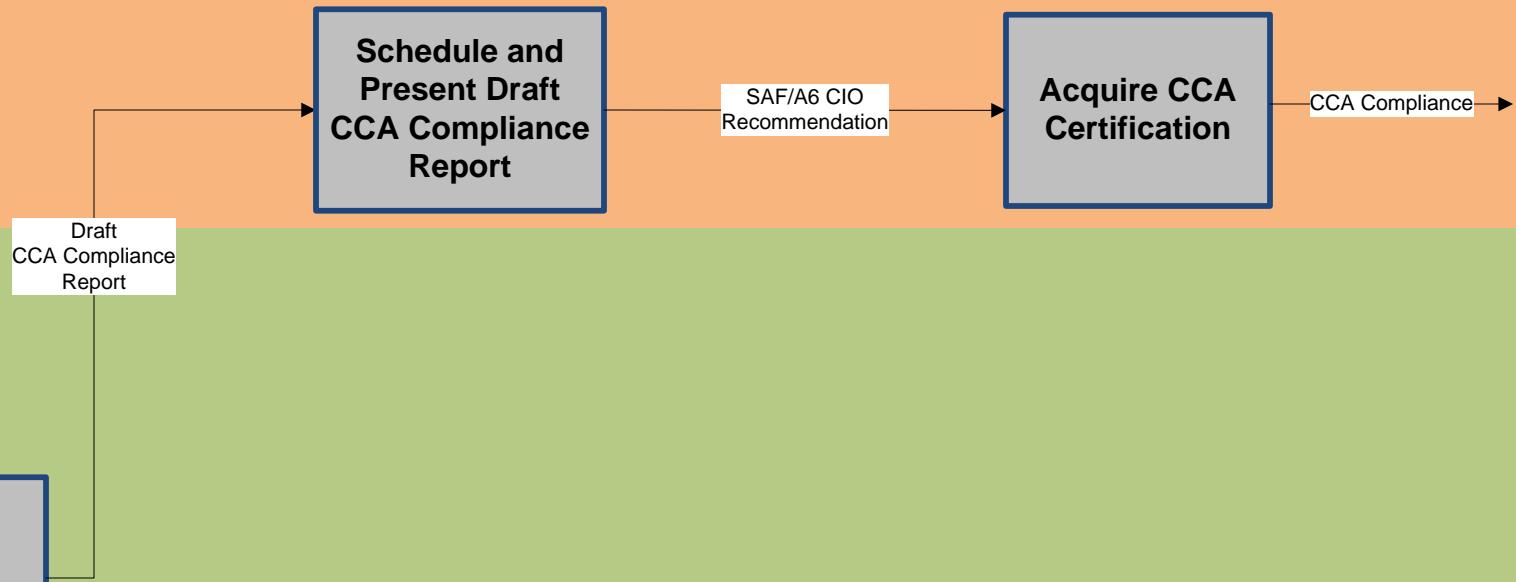
BACK FWD

Acquisition Process Model

1.5.2.1.5.3 Obtain Clinger Cohen Compliance

[Go Up 1 Level](#)

Governing



Core

Enabling

Note: DoDI 5000.02 (Enclosure 11 Section 4) requires a Post Implementation Review (PIR). The process for performing a PIR is outlined in 1.4.2.4. Click [here](#) to view.

BACK FWD

Acquisition Process Model

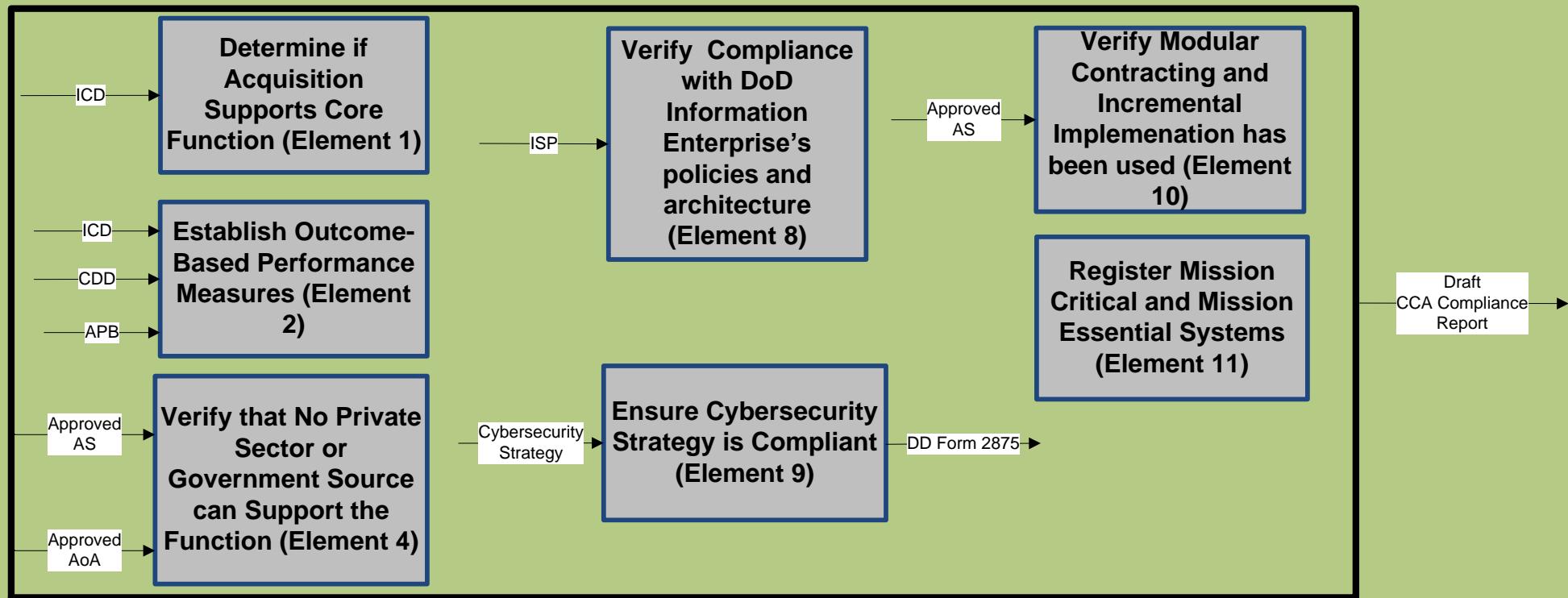
1.5.2.1.5.3.1 Prepare CCA Compliance Report

Go Up 1 Level

Governing

Core

Enabling



Note: The remaining four elements are depicted elsewhere in the APM. Element 3 (Redesign the processes) is in 1.5.4, Element 5 (Conduct an AoA) is in 1.3.2.3, Element 6 (Conduct an economic analysis) is in 1.3.2.3.4 & 1.5.2.1.5.1, and Element 7 (Develop measures and accountability) is in 1.5.1.1 & 1.5.2.1.

Acquisition Process Model

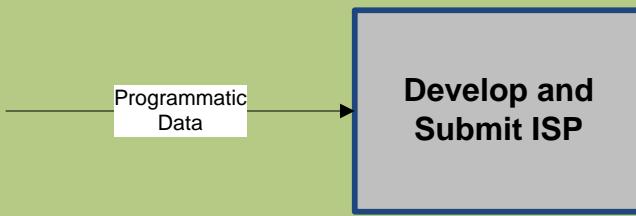
1.5.2.1.5.4 Manage Information Support Plan

[Go Up 1 Level](#)

Governing



Core



Enabling

BACK FWD

Acquisition Process Model

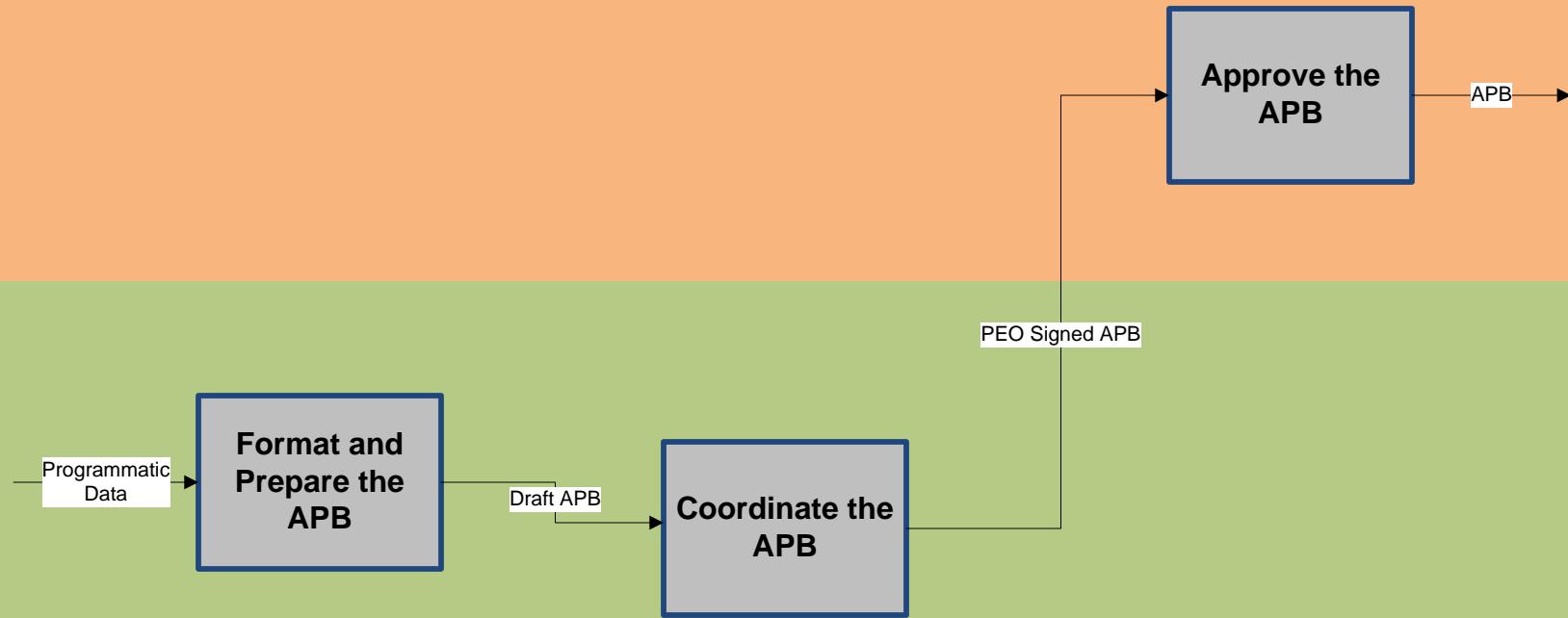
1.5.2.1.5.6 Prepare APB

[Go Up 1 Level](#)

Governing

Core

Enabling



Note: OSD(AT&L) issued APM preparation and review guidance for use in the above process. CTRL-Click here to access an active link to this guidance.

[BACK](#)

Acquisition Process Model

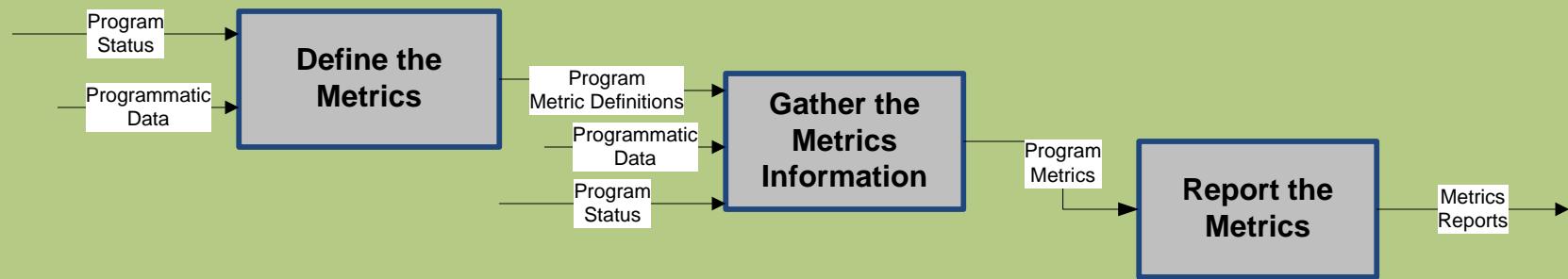
1.5.2.1.6 Manage Program Metrics

[Go Up 1 Level](#)

Governing

Core

Enabling



BACK

Acquisition Process Model

1.5.2.1.8 Conduct CFO Compliance

[Go Up 1 Level](#)

Governing

Core

Enabling



BACK

Acquisition Process Model

1.5.3 Conduct Life Cycle Risk Management

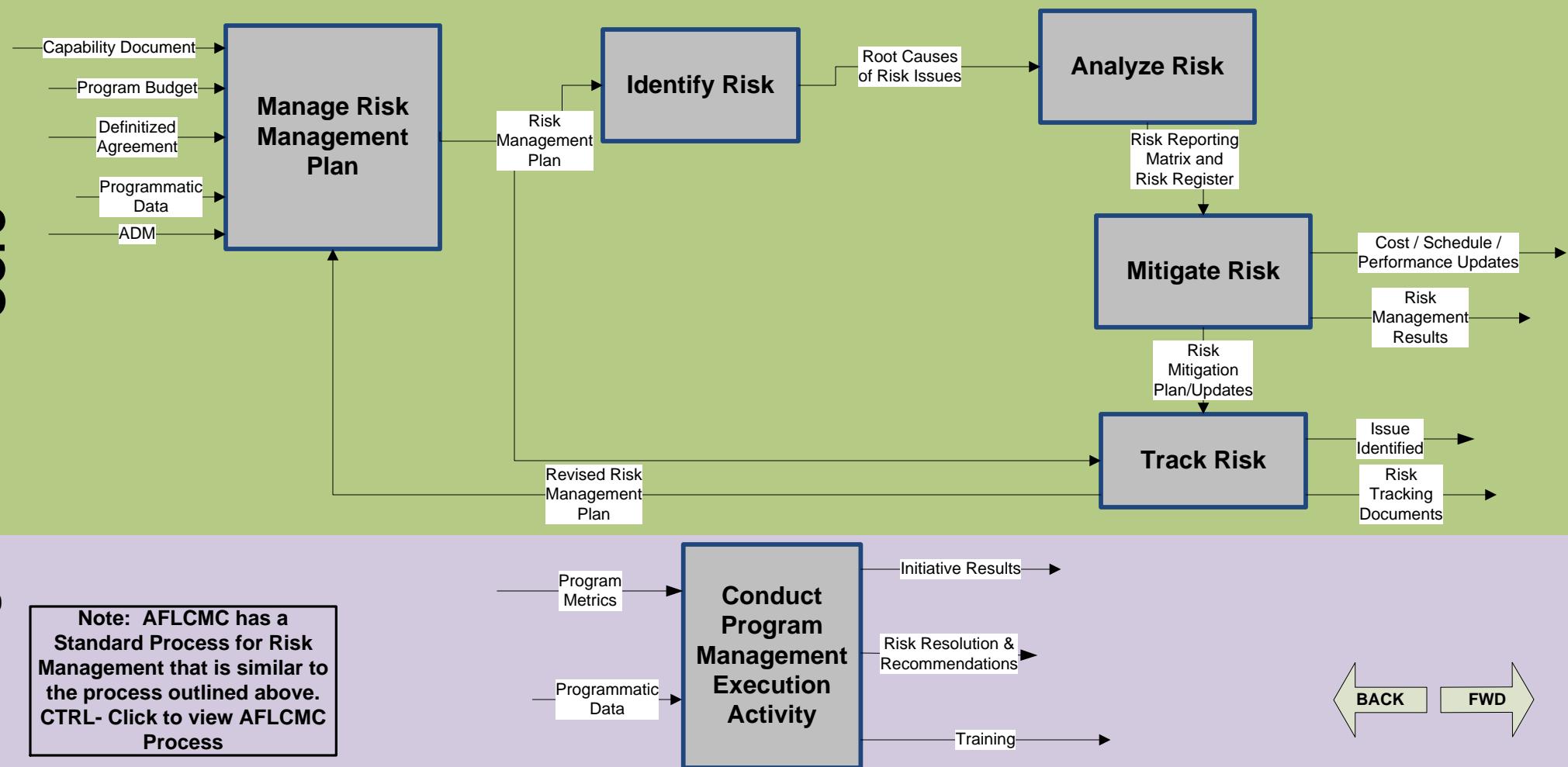
[Go Up 1 Level](#)

AFLCMC
Standard
Processes

Governing

Core

Enabling



Acquisition Process Model

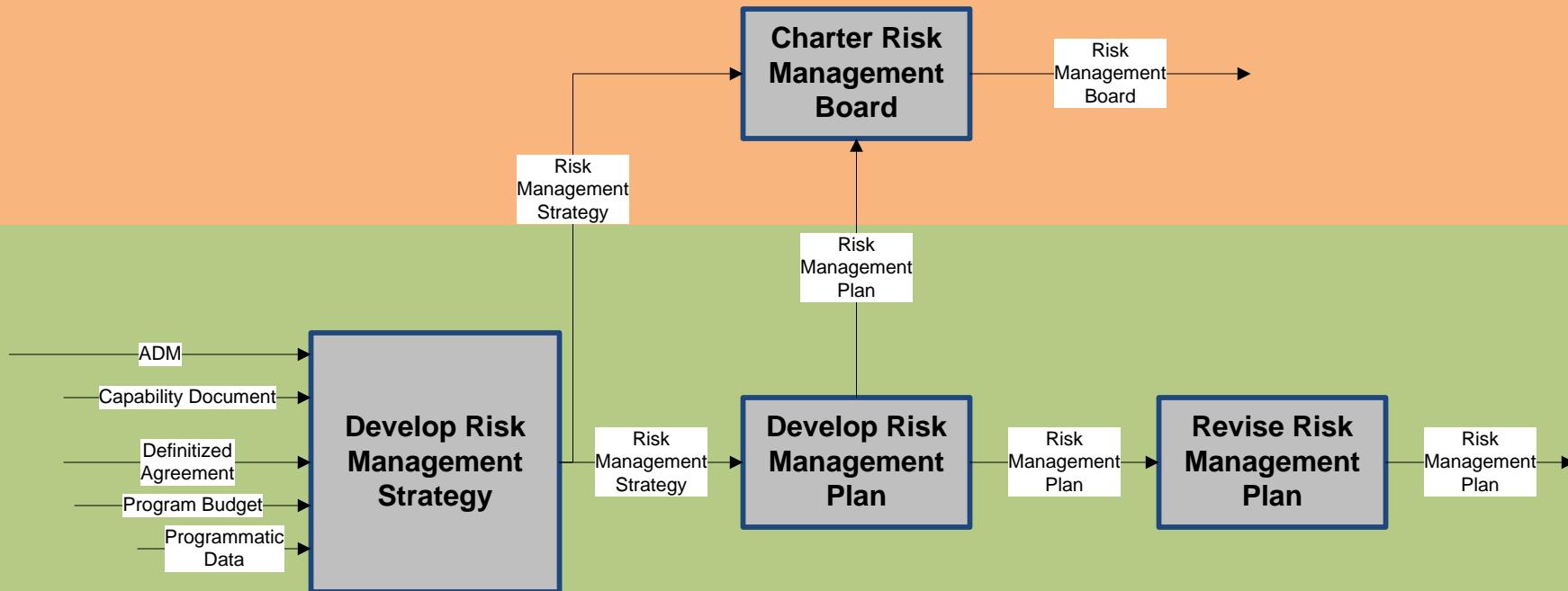
1.5.3.1 Manage Risk Management Plan

[Go Up 1 Level](#)

Governing

Core

Enabling



FWD

Acquisition Process Model

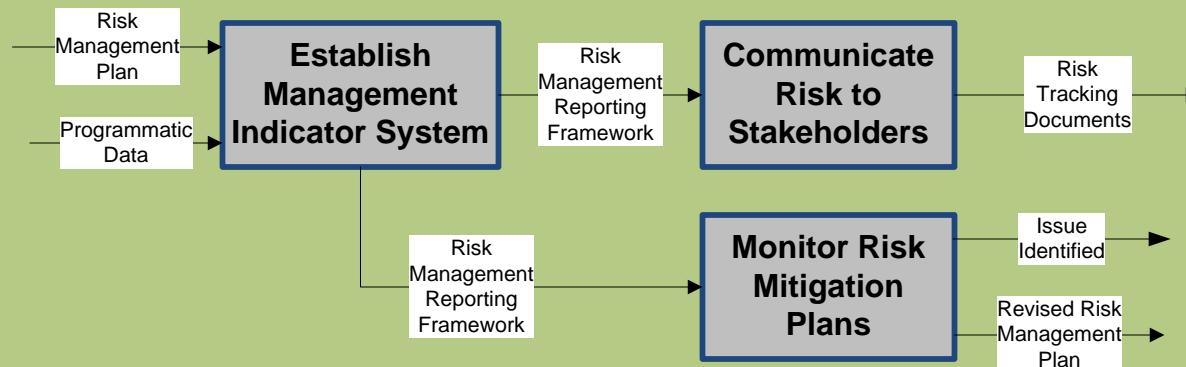
1.5.3.2 Track Risk

[Go Up 1 Level](#)

Governing

Core

Enabling



Acquisition Process Model

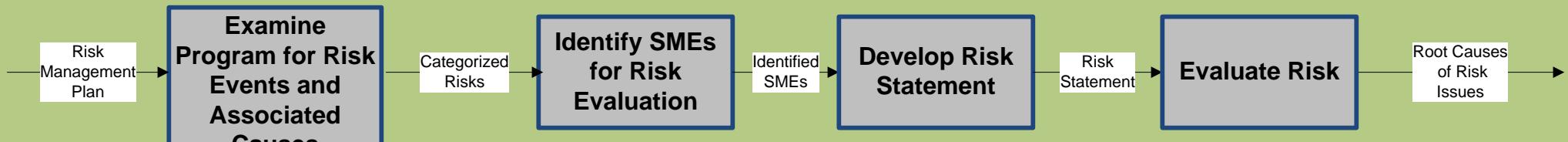
1.5.3.3 Identify Risk

Go Up 1 Level

Governing

Core

Enabling



BACK FWD

Acquisition Process Model

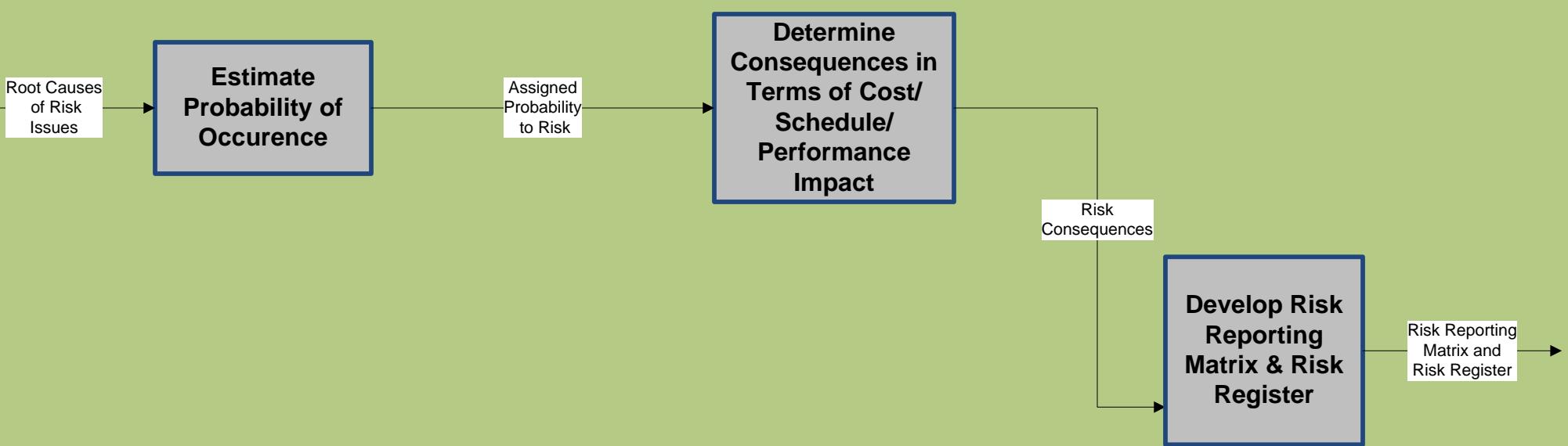
1.5.3.4 Analyze Risk

[Go Up 1 Level](#)

Governing

Core

Enabling



BACK FWD

Acquisition Process Model

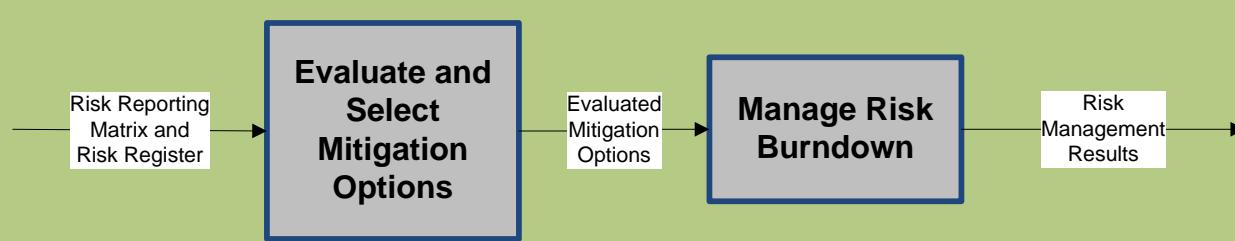
1.5.3.5 Plan Risk Mitigation

[Go Up 1 Level](#)

Governing

Core

Enabling



BACK

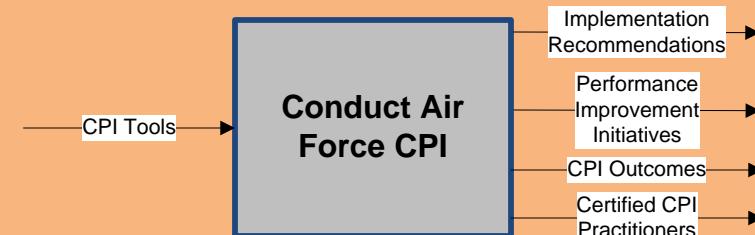
Acquisition Process Model

1.5.4 Conduct Continuous Process Improvement (CPI)

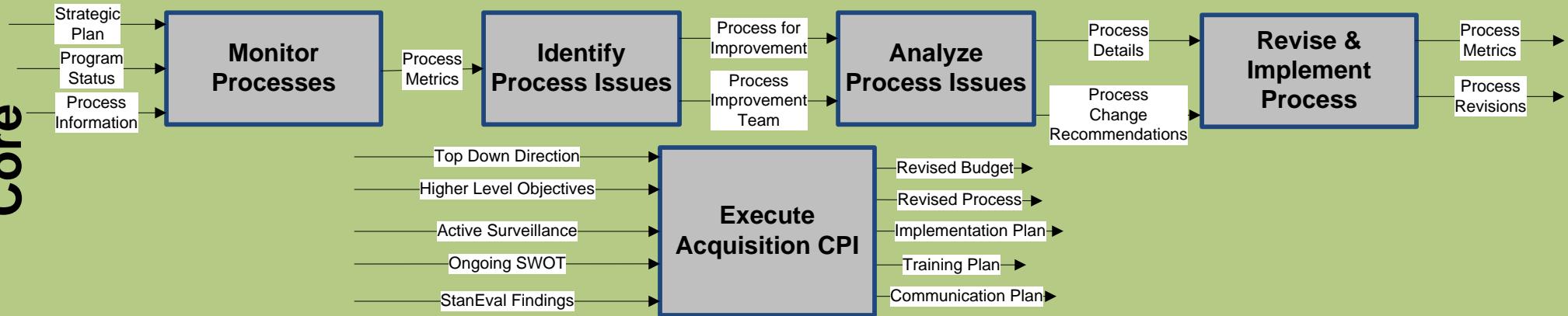
[Go Up 1 Level](#)

PEO View

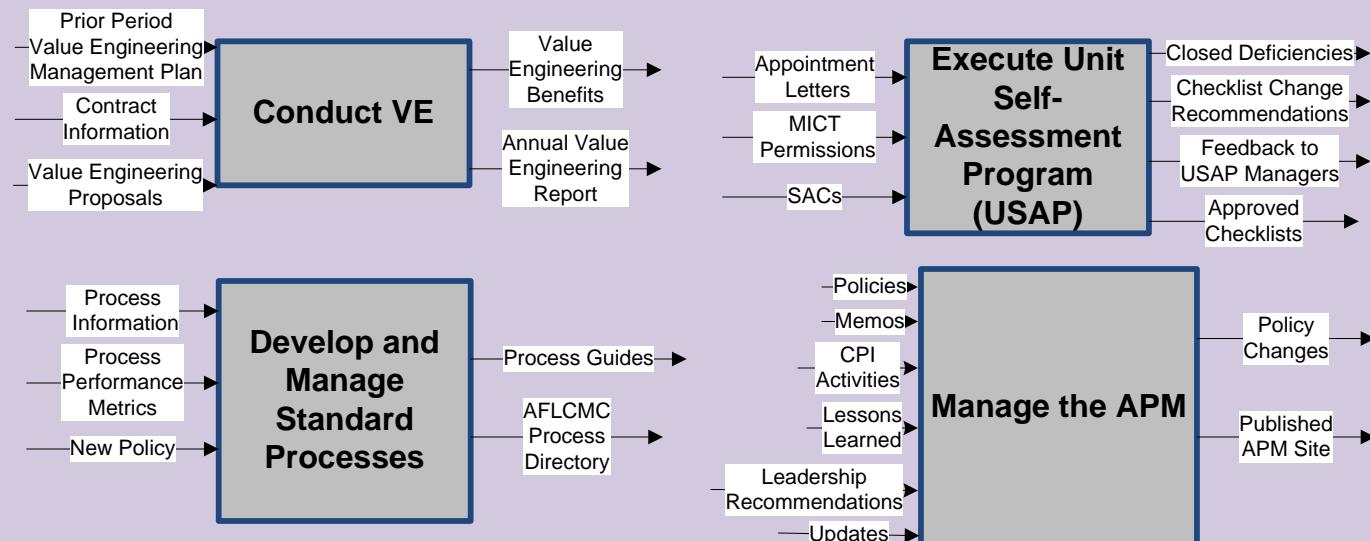
Governing



Core



Enabling



BACK

Acquisition Process Model

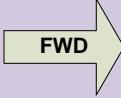
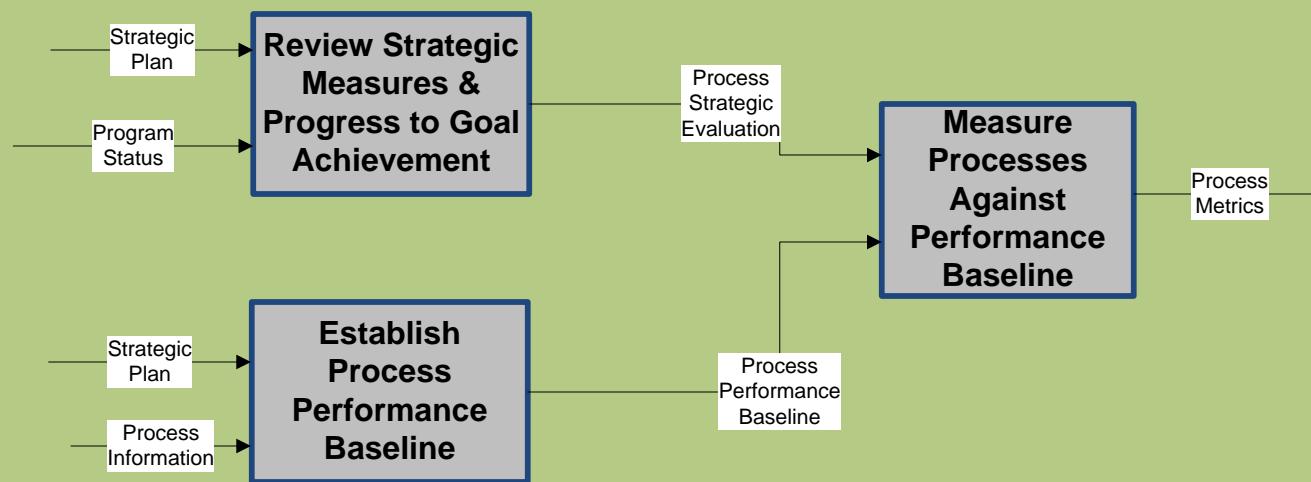
1.5.4.1 Monitor Processes

[Go Up 1 Level](#)

Governing

Core

Enabling



Acquisition Process Model

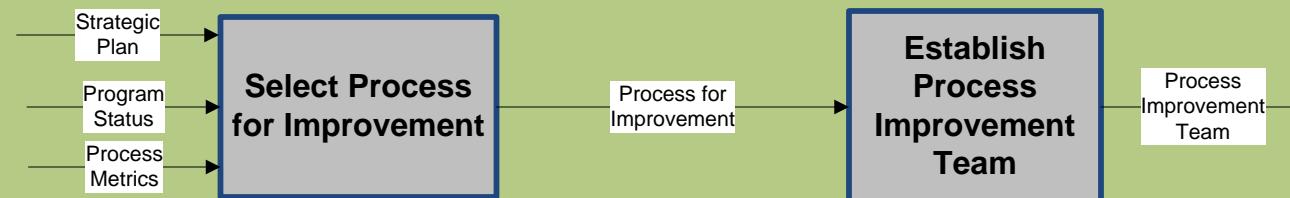
1.5.4.2 Identify Process Issues

[Go Up 1 Level](#)

Governing

Core

Enabling



BACK FWD

Acquisition Process Model

1.5.4.3 Analyze Process Issues

Go Up 1 Level

Governing

Core

Enabling



BACK **FWD**

Acquisition Process Model

1.5.4.4 Revise & Implement Process

[Go Up 1 Level](#)

Governing

Core

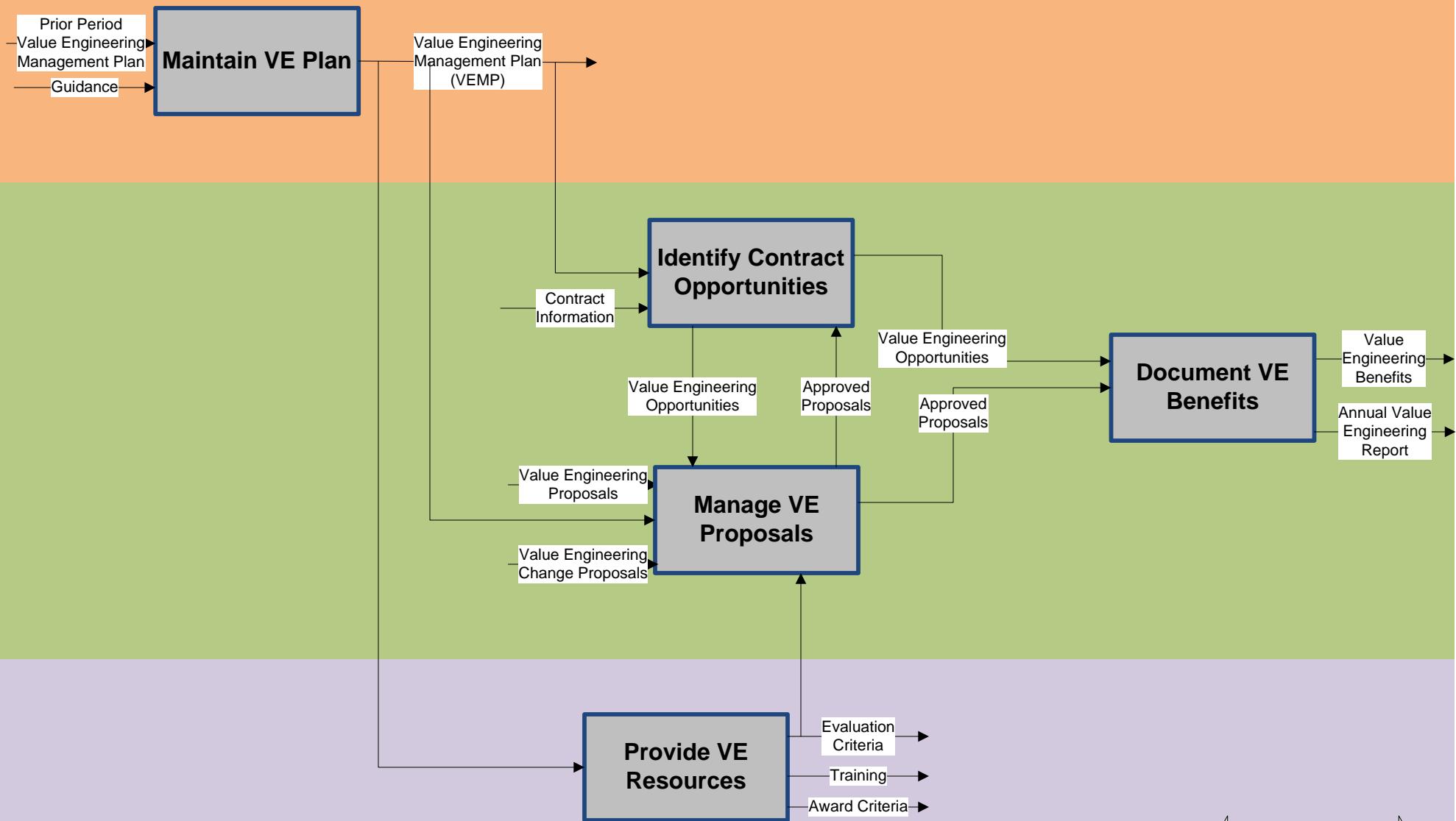
Enabling



Acquisition Process Model

1.5.4.5 Conduct VE

[Go Up 1 Level](#)



Acquisition Process Model

1.5.4.6 Execute Unit Self-Assessment Program

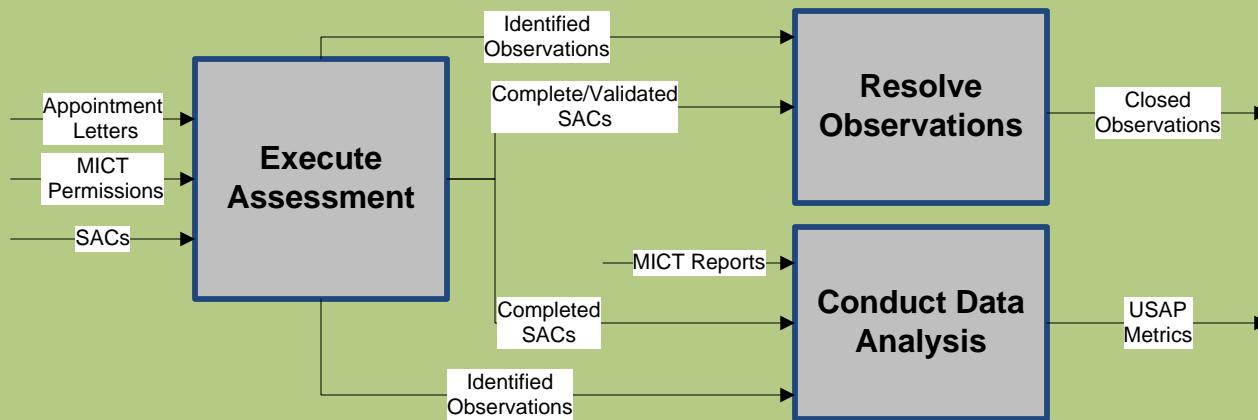
[Go Up 1 Level](#)

AFLCMC
Standard
Processes

Governing

Core

Enabling



Note: This is an AFLCMC Standard Process.

BACK FWD

Acquisition Process Model

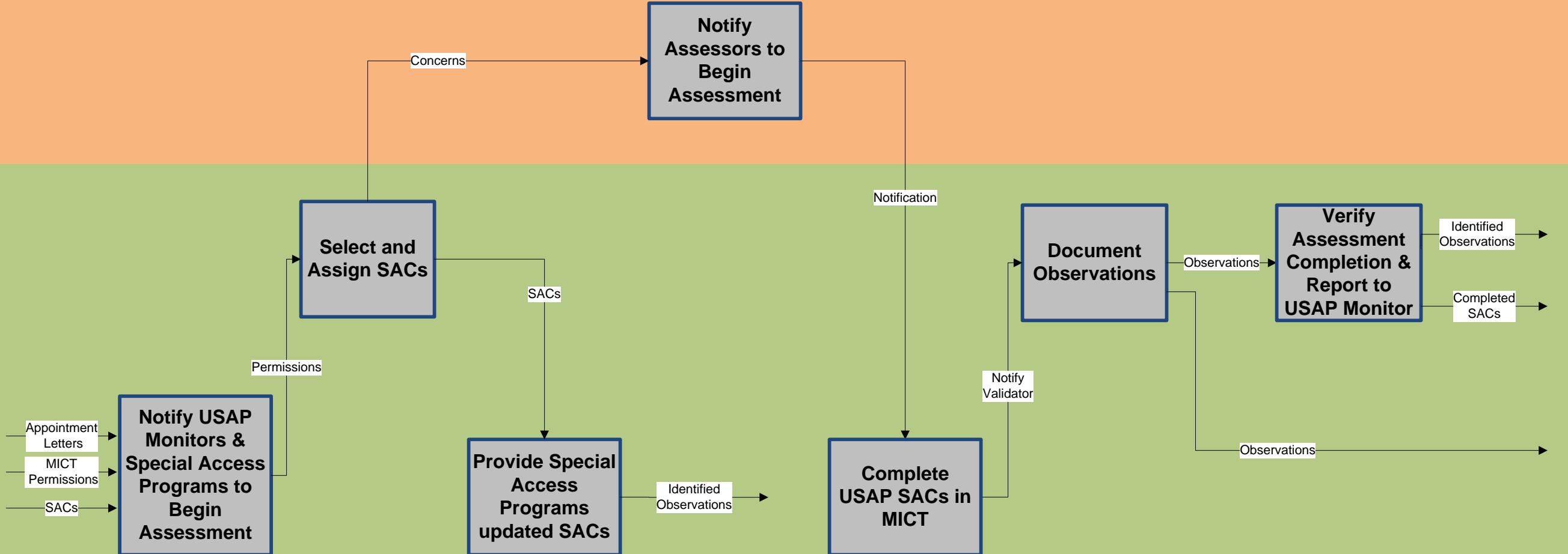
1.5.4.6.1 Execute Assessment

[Go Up 1 Level](#)

Governing

Core

Enabling



Note: This is an AFLCMC Standard Process.

FWD →

Acquisition Process Model

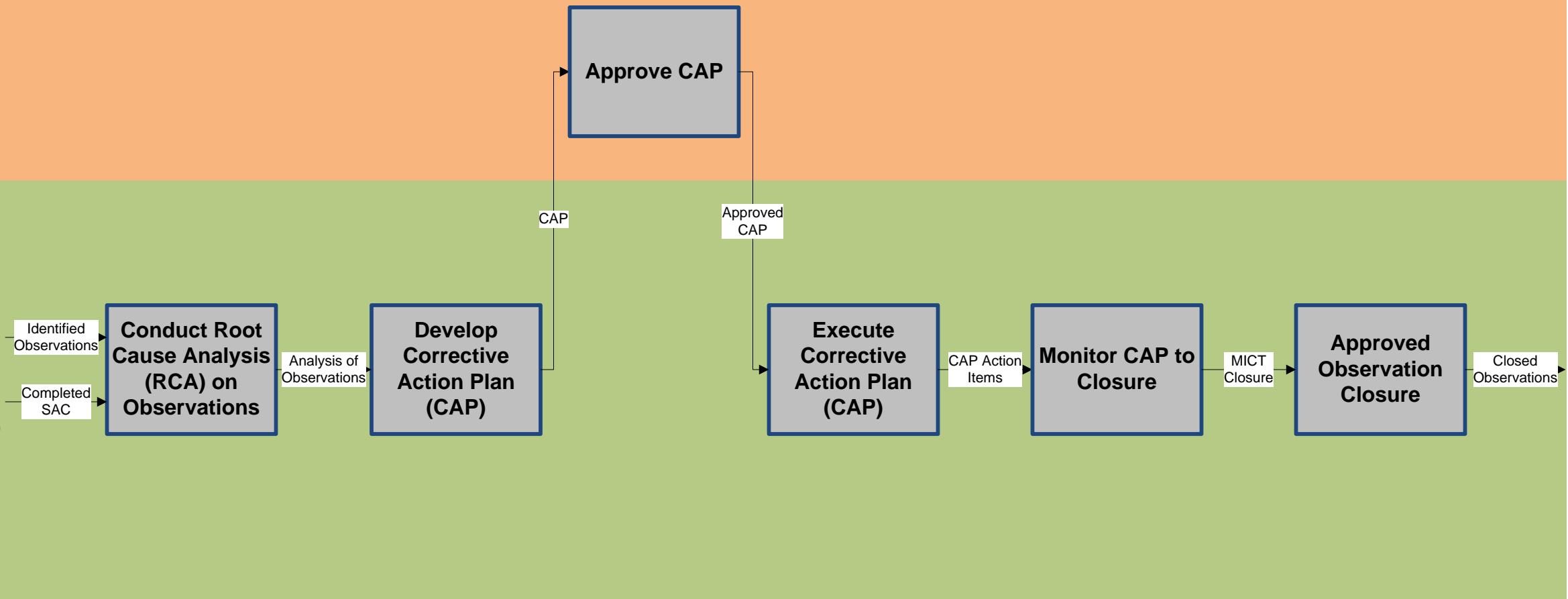
1.5.4.6.2 Resolve Observations

Go Up 1 Level

Governing

Core

Enabling



Note: This is an AFLCMC Standard Process.

BACK FWD

Acquisition Process Model

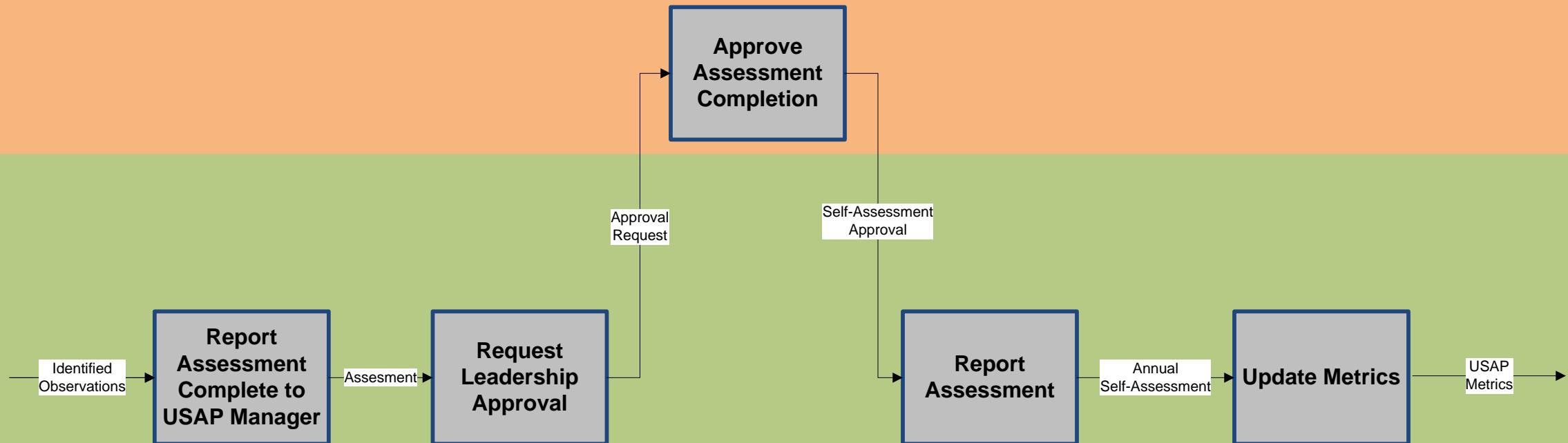
1.5.4.6.3 Conduct Data Analysis

[Go Up 1 Level](#)

Governing

Core

Enabling



Note: This is an AFLCMC Standard Process.

BACK

Acquisition Process Model

1.5.4.7 Develop and Manage Standard Processes

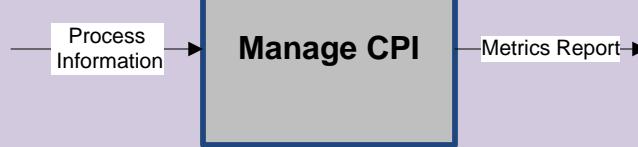
Go Up 1 Level

AFLCMC
Standard
Processes

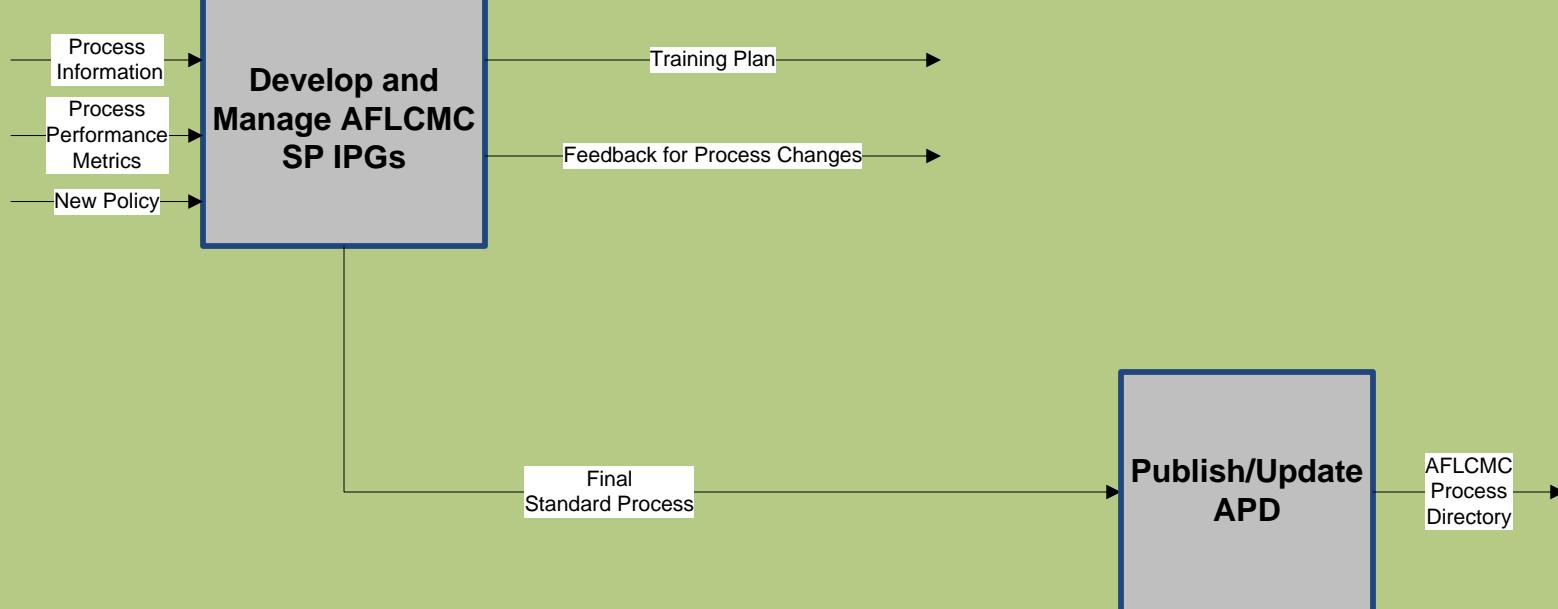
Governing

Core

Enabling



Note: This is an AFLCMC Standard Process.

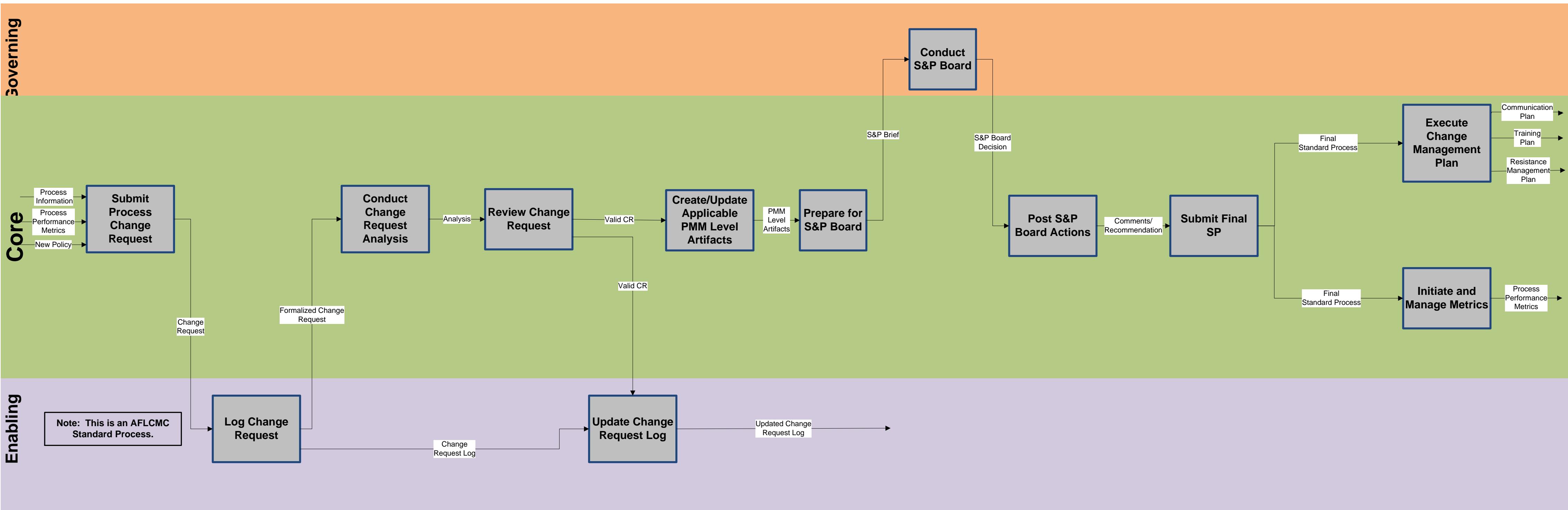


BACK FWD

Acquisition Process Model

1.5.4.7.1 Develop and Manage AFLCMC SP IPGs

[Go Up 1 Level](#)



Acquisition Process Model

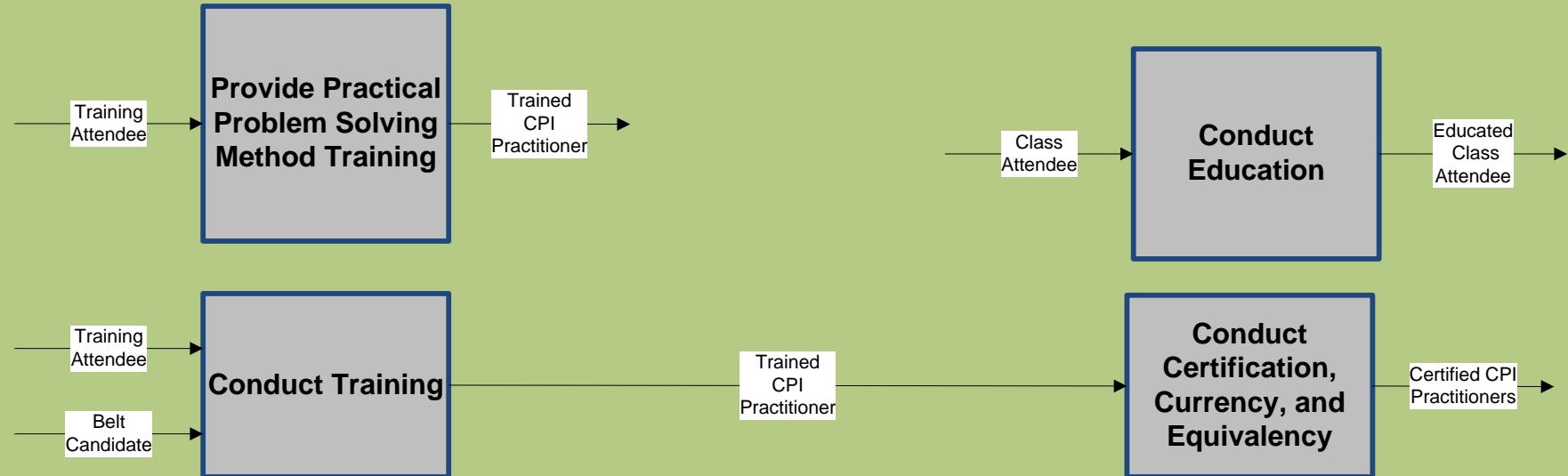
1.5.4.8 Conduct Air Force CPI

[Go Up 1 Level](#)

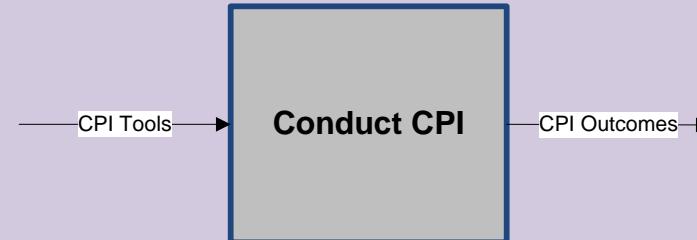
Governing



Core



Enabling



Acquisition Process Model

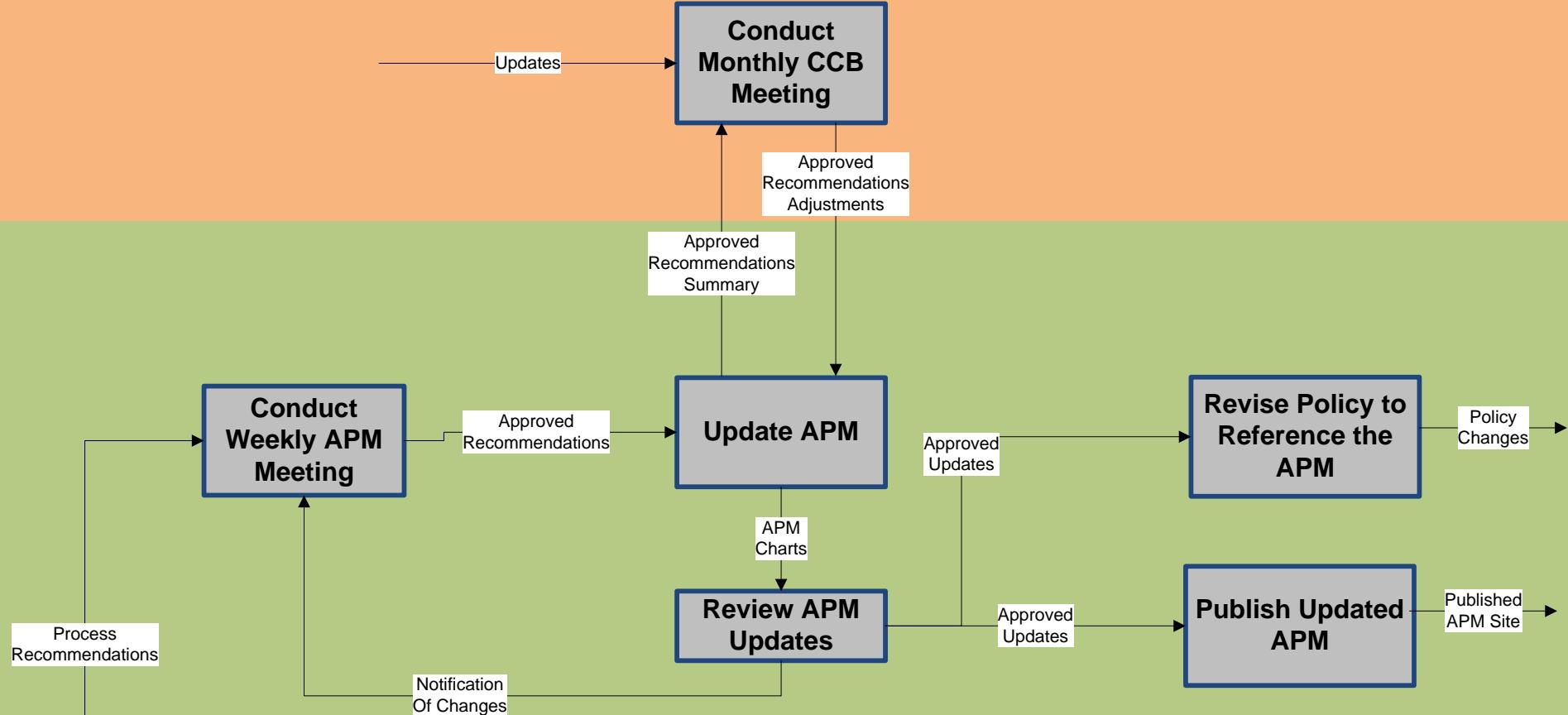
1.5.4.9 Manage the APM

[Go Up 1 Level](#)

Governing

Core

Enabling

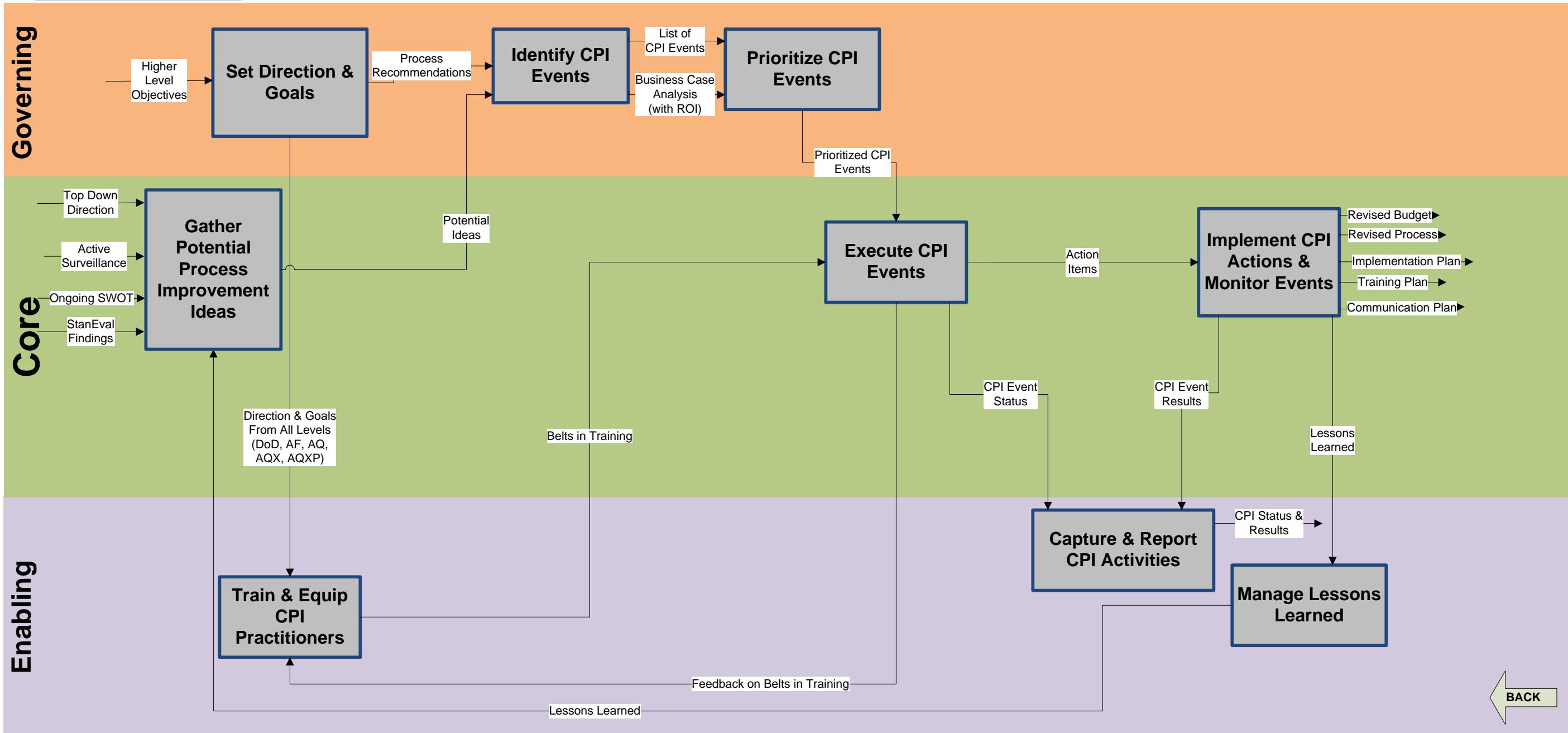


BACK FWD

Acquisition Process Model

1.5.4.10 Execute Acquisition CPI

Go Up 1 Level

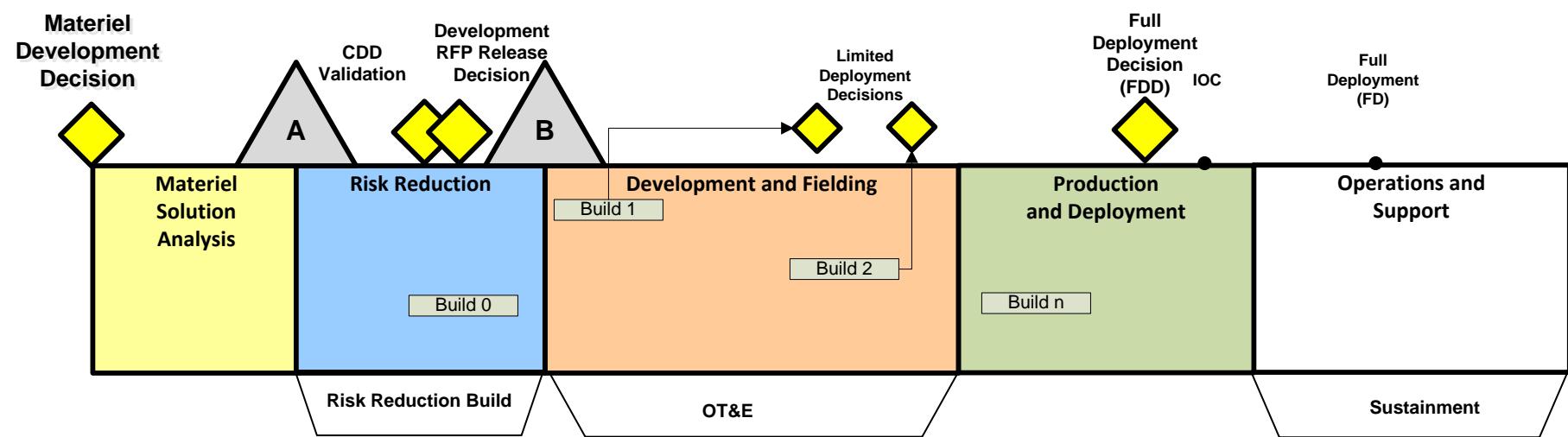


Acquisition Process Model

3.1 Service Development and Delivery Process (SDDP)

[Go Up 1 Level](#)

Identify DOTMLPF-P Capability Requirements	Identify Mission Process to Deliver DOTMLPF-P Capabilities	Define Materiel Solution and Implementation Plan	Plan and Implement Materiel Solution	Integration, Test and Application Lifecycle Management	Deploy and Operate Materiel Solution and Measure the Success of the Capability Delivery
--	--	--	--------------------------------------	--	---



Legend



Milestone Review



Decision

Acquisition Process Model

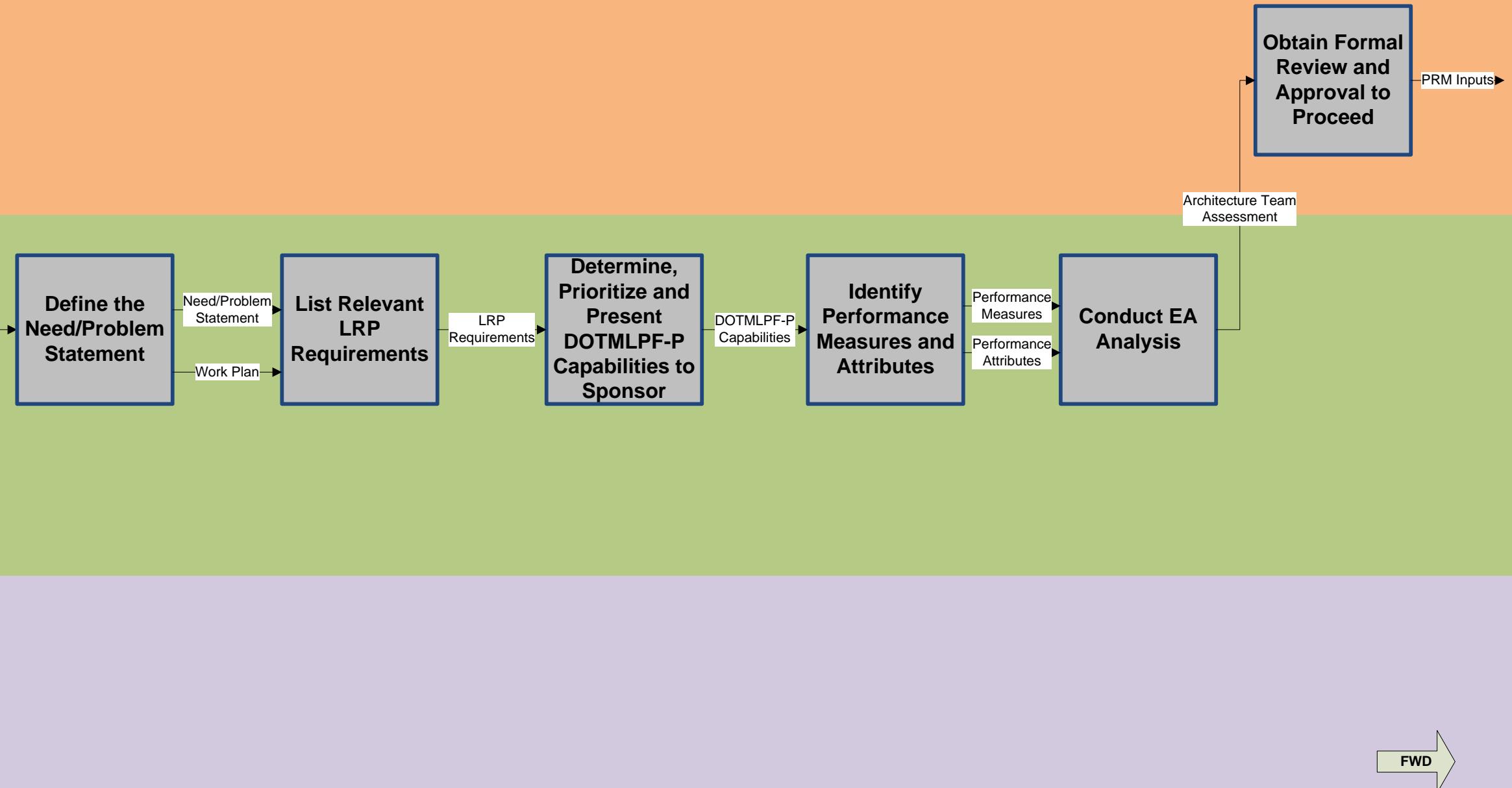
3.1.1 Identify DOTMLPF-P Capability Requirements

Go Up 1 Level

Governing

Core

Enabling



Acquisition Process Model

3.1.2 Identify Mission Process to Deliver DOTMLPF-P Capabilities

[Go Up 1 Level](#)

Governing

Obtain Approvals and Validate BPR Sufficiency

SDDP Approval

DOTMLPF-P Implementation Plan

Core

Identify Mission Processes

Update Work Plan

Conduct Process Re-engineering

Inform and Adjudicate Affected Processes

Develop DOTMLPF-P Execution Actions and Plans

→

PRM Inputs

Mission Process Map

→

Work Plan

→

Updated Work Plan

→

Re-engineered Mission Process

→

Other Process Changes

→

DOTMLPF-P Implementation Plan

BACK

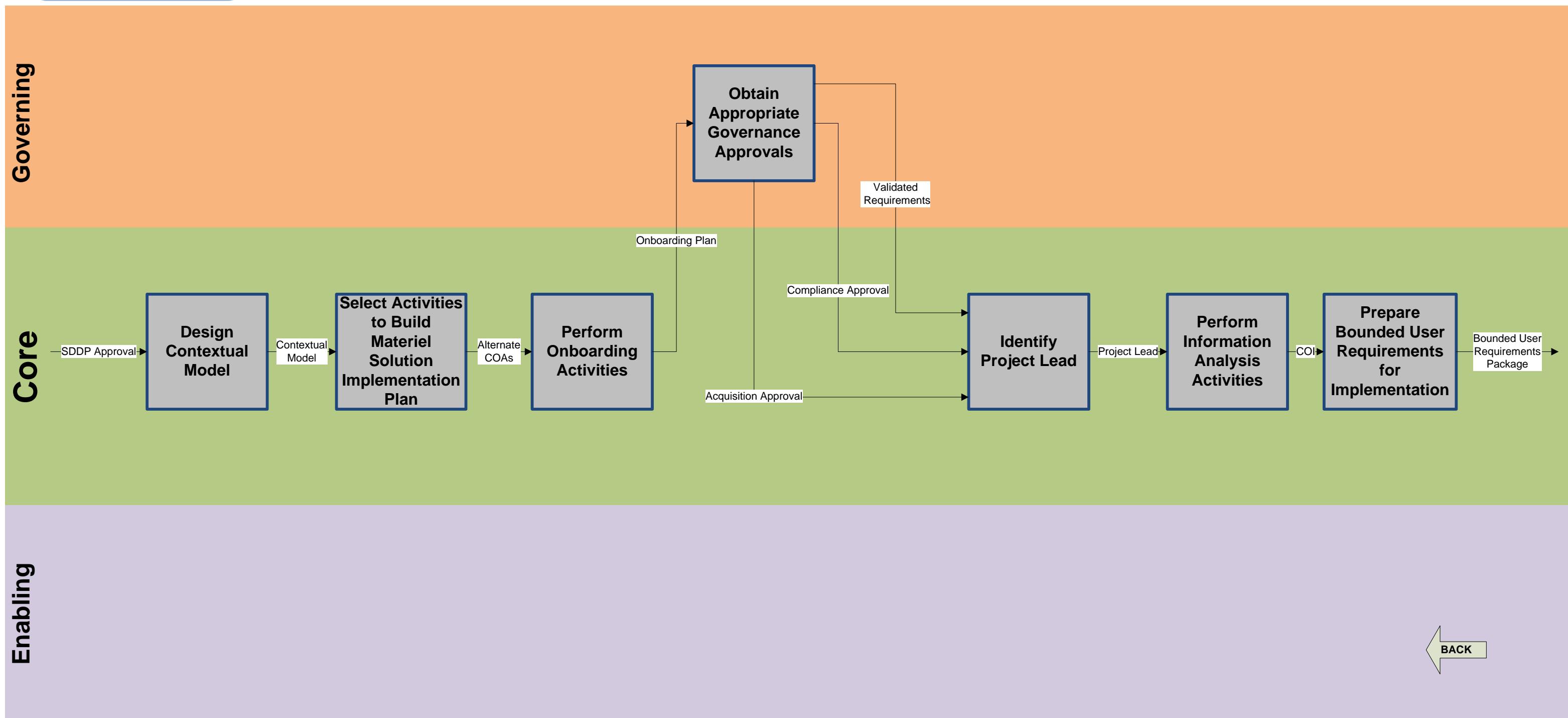
FWD

Enabling

Acquisition Process Model

3.1.3 Define Materiel Solution and Implementation Plan

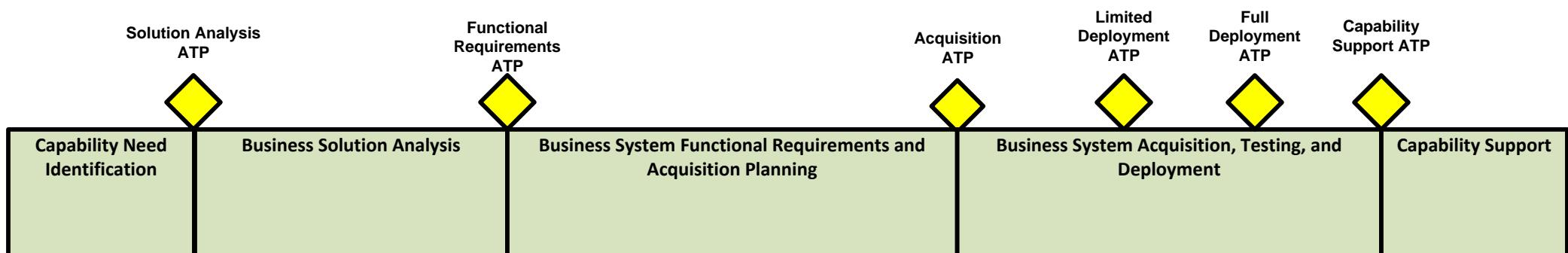
[Go Up 1 Level](#)



Acquisition Process Model

3.2 Defense Business System (DBS) Life Cycle Management

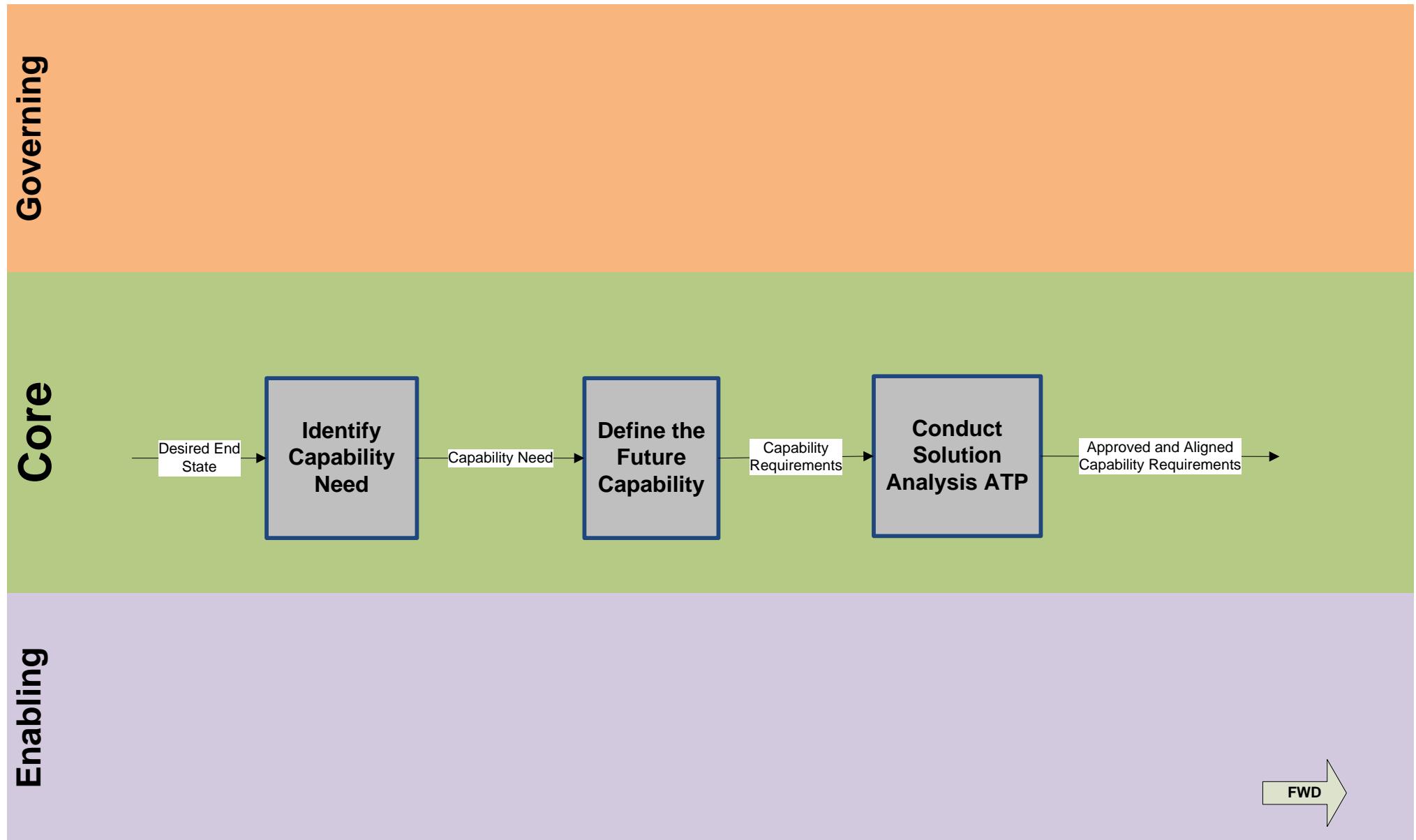
Go Up 1 Level



Acquisition Process Model

3.2.1 Capability Need Identification

Go Up 1 Level



Acquisition Process Model

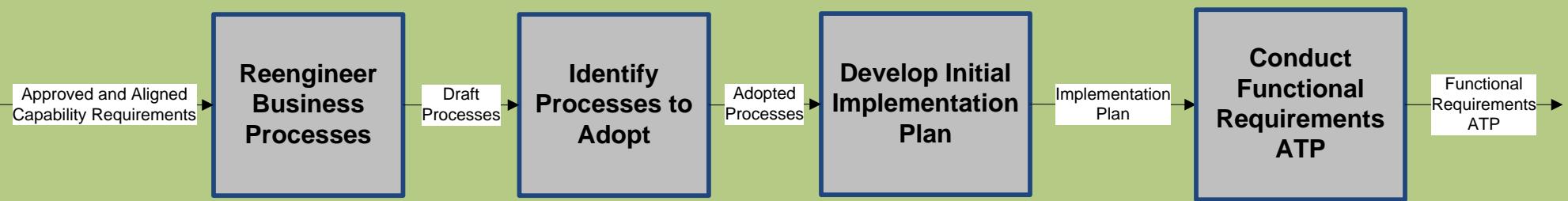
3.2.2 Business Solution Analysis

[Go Up 1 Level](#)

Governing

Core

Enabling



[BACK](#)

[FWD](#)

Acquisition Process Model

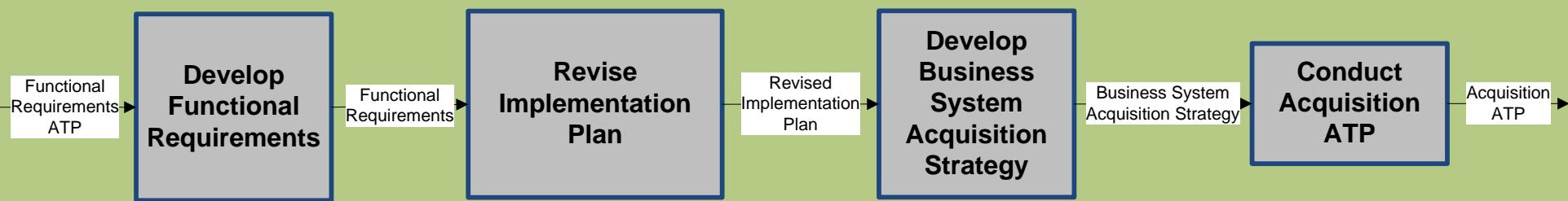
3.2.3 Business System Functional Requirements and Acquisition Planning

Go Up 1 Level

Governing

Core

Enabling

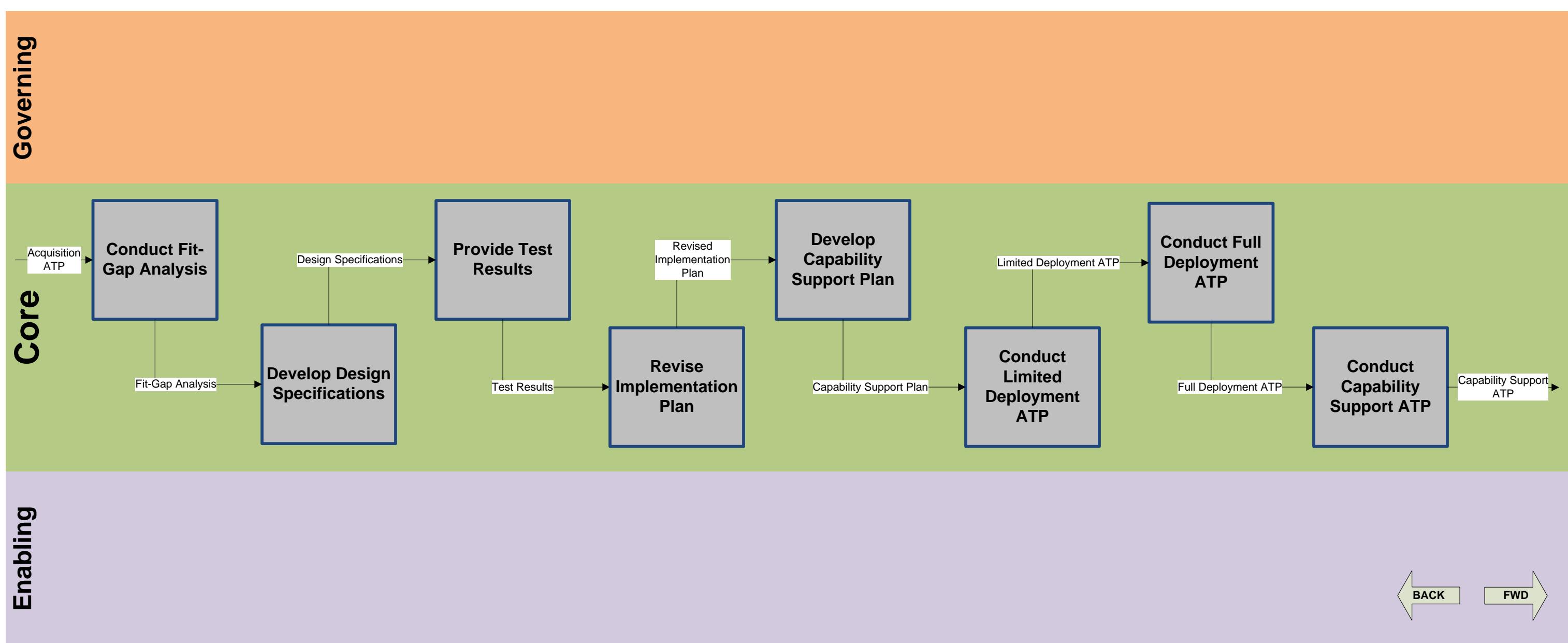


BACK FWD

Acquisition Process Model

3.2.4 Business System Acquisition, Testing, and Deployment

[Go Up 1 Level](#)



Acquisition Process Model

3.2.5 Capability Support

Go Up 1 Level

Governing

Core

Enabling



BACK

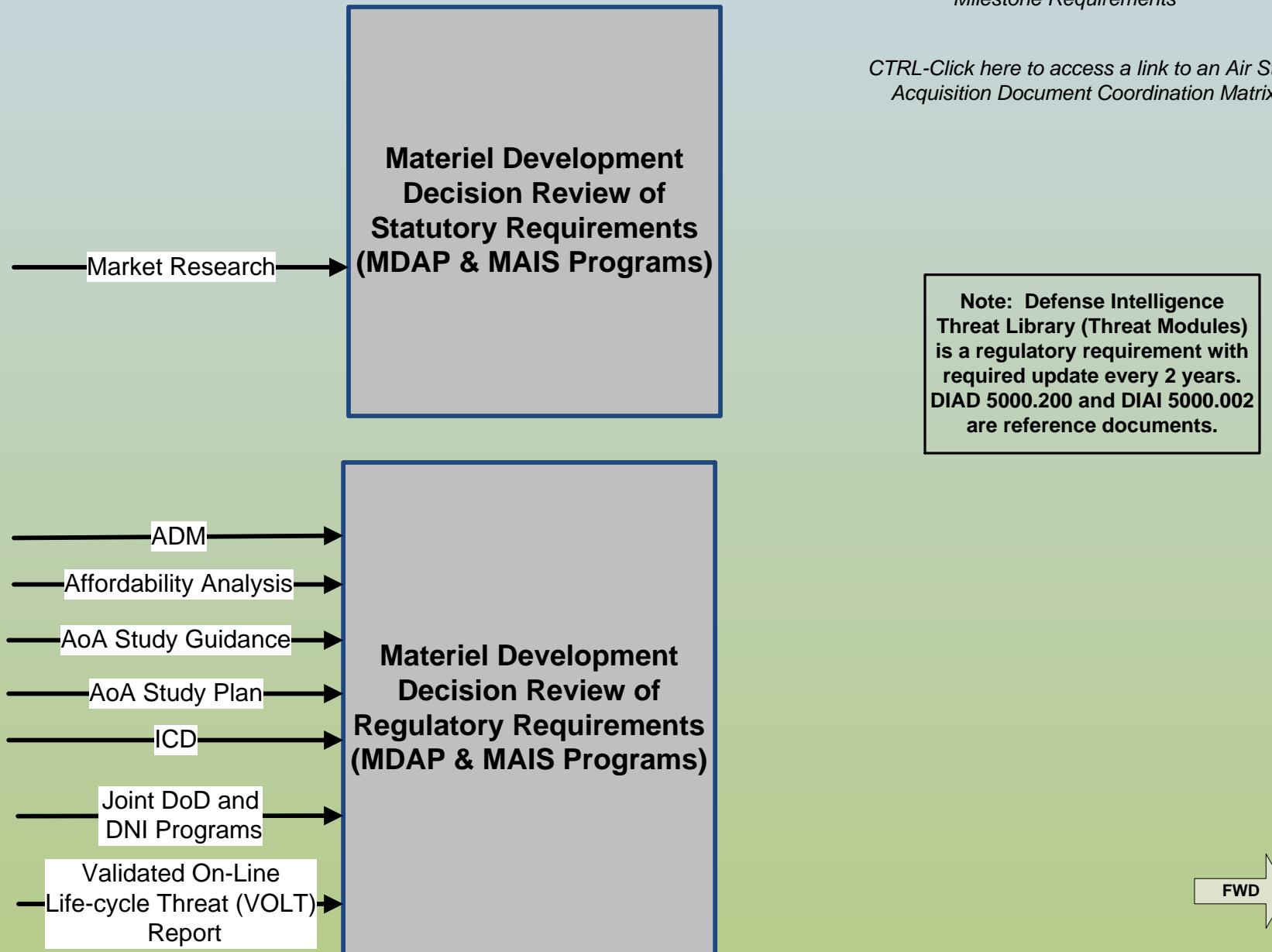
Acquisition Process Model

Materiel Development Decision (MDD) Statutory and Regulatory Information Requirements

[Return](#)

*From DoD 5000.2 Enclosure 4
Statutory & Regulatory Information and
Milestone Requirements*

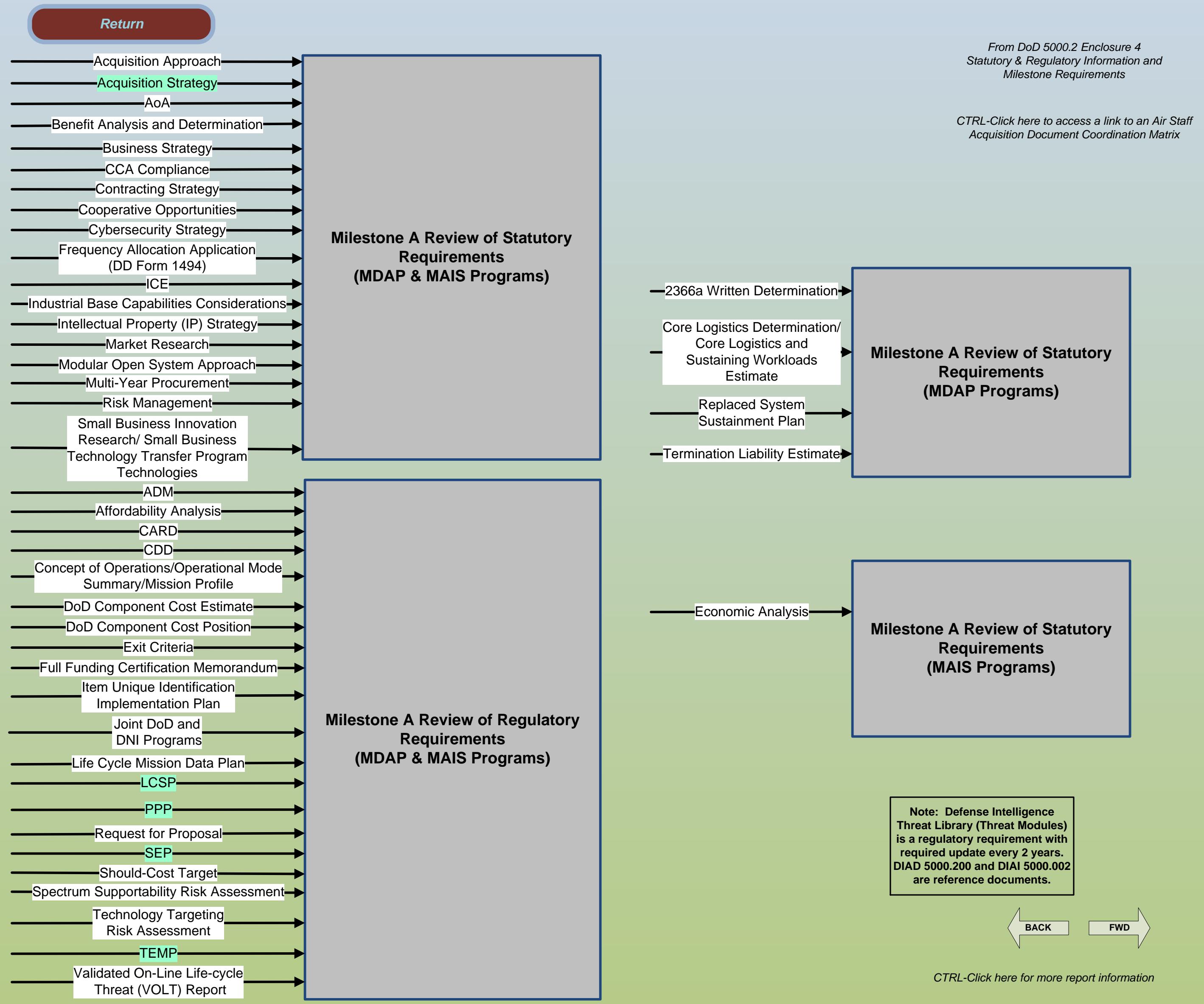
CTRL-Click here to access a link to an Air Staff Acquisition Document Coordination Matrix



CTRL-Click here for more report information

Acquisition Process Model

Milestone A Statutory and Regulatory Information Requirements



Acquisition Process Model

Development RFP Release Decision Point Statutory and Regulatory Information Requirements

Return

- Acquisition Approach
- Acquisition Strategy
- AoA**
- Bandwidth Requirements Review
- Benefit Analysis and Determination
- Business Strategy
- Contracting Strategy
- Cooperative Opportunities
- Cybersecurity Strategy
- Industrial Base Capabilities Considerations
- Intellectual Property (IP) Strategy
- Market Research
- Modular Open System Approach
- Multi-Year Procurement
- Risk Management
- Small Business Innovation Research/ Small Business Technology Transfer Program Technologies

Dev RFP Review of Statutory Requirements (MDAP & MAIS Programs)

From DoD 5000.2 Enclosure 4
Statutory & Regulatory Information and
Milestone Requirements

CTRL-Click here to access a link to an Air Staff
Acquisition Document Coordination Matrix

- ADM
- Affordability Analysis
- APB
- CARD
- CDD
- Concept of Operations/
Operational Mode Summary/Mission Profile
- Development RFP Release Cost Assessment
- Exit Criteria
- ISP
- Item Unique Identification
Implementation Plan
- Joint DoD and DNI Programs
- LCSP**
- Life Cycle Mission Data Plan
- PPP
- Request for Proposal**
- SEP**
- Should-Cost Target
- TEMP**
- Validated On-Line Life-cycle
Threat (VOLT) Report

Dev RFP Review of Regulatory Requirements (MDAP & MAIS Programs)

- Contract-Type Determination
- Core Logistics Determination/
Core Logistics and Sustaining Workloads Estimate
- LRIP Quantities
- TRA
- Termination Liability Estimate
- Economic Analysis

Dev RFP Review of Statutory Requirements (MDAP Programs)

Dev RFP Review of Statutory Requirements (MAIS Programs)

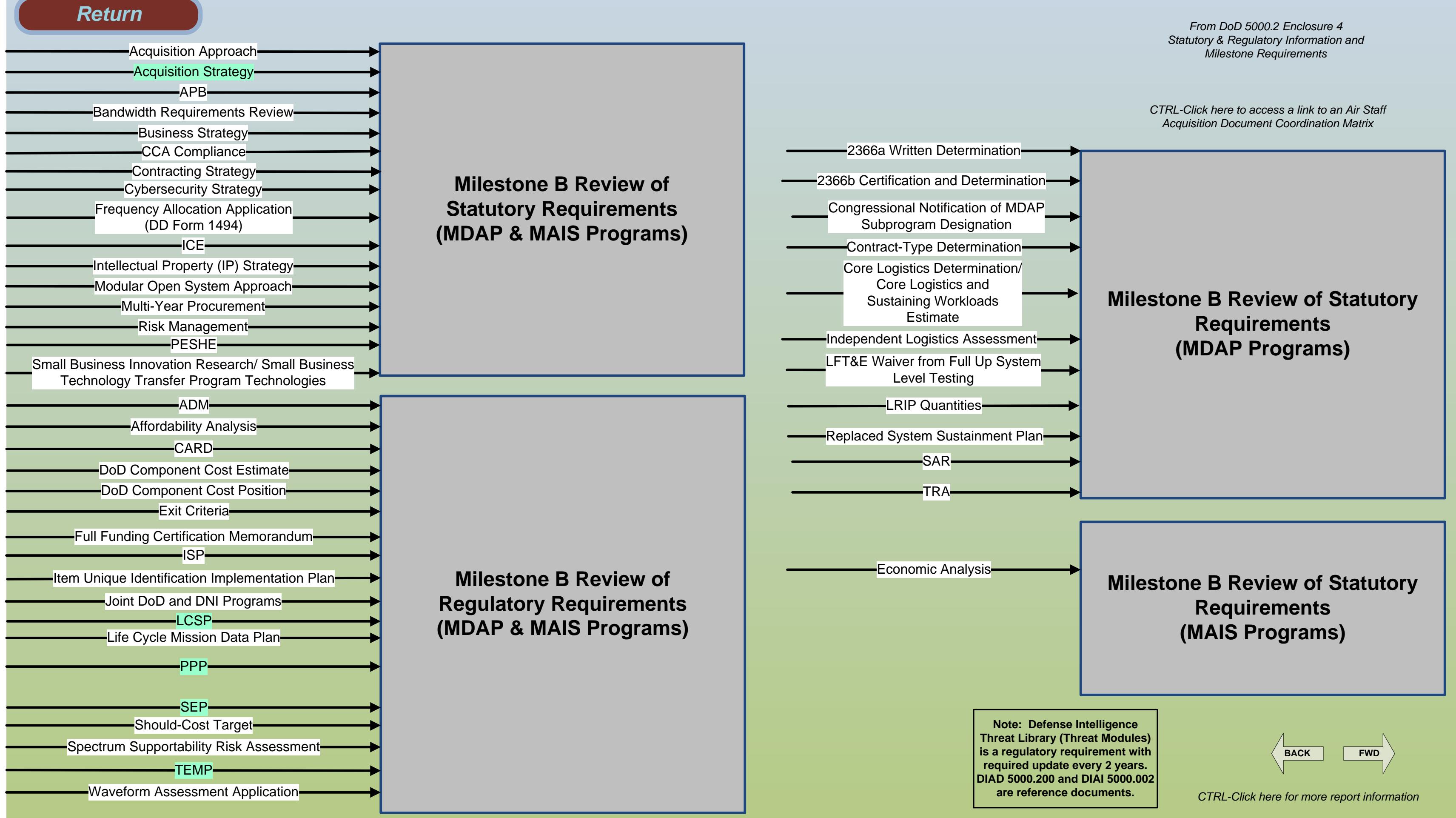
Note: Defense Intelligence Threat Library (Threat Modules) is a regulatory requirement with required update every 2 years. DIAD 5000.200 and DIAI 5000.002 are reference documents.



CTRL-Click here for more report information

Acquisition Process Model

Milestone B Statutory and Regulatory Information Requirements



Acquisition Process Model

Milestone C Statutory and Regulatory Information Requirements

Return

- Acquisition Approach
- Acquisition Strategy
- AoA
- APB
- Bandwidth Requirements Review
- Benefit Analysis and Determination
- Business Strategy
- CCA Compliance
- Contracting Strategy
- Cooperative Opportunities
- Cybersecurity Strategy
- Frequency Allocation Application
(DD Form 1494)
- General Equipment Valuation
- ICE
- Industrial Base Capabilities Considerations
- Intellectual Property (IP) Strategy
- Modular Open System Approach
- Multi-Year Procurement
- PESHE
- Risk Management
- Small Business Innovation Research/ Small Business Technology Transfer Program Technologies

Milestone C Review of Statutory Requirements (MDAP & MAIS Programs)

- 2366a Written Determination
- 2366b Certification and Determination
- Congressional Notification of MDAP Subprogram Designation
- Contract-Type Determination
- Core Logistics Determination/ Core Logistics and Sustaining Workloads Estimate
- Independent Logistics Assessment
- Preservation and Storage of Unique Tooling Plan
- TRA
- Termination Liability Estimate

Milestone C Review of Statutory Requirements (MDAP Programs)

- ADM
- Affordability Analysis
- CARD
- CDD
- Concept of Operations/ Operational Mode Summary/Mission Profile
- CPD
- DoD Component Cost Estimate
- DoD Component Cost Position
- Exit Criteria
- Full Funding Certification Memorandum
- Joint DoD and DNI Programs
- ISP
- Item Unique Identification Implementation Plan
- LCSP
- Life Cycle Mission Data Plan
- PPP
- Request for Proposal
- SEP
- Should-Cost Target
- Spectrum Supportability Risk Assessment
- TEMP
- Waveform Assessment Application
- Validated On-Line Life-cycle Threat (VOLT) Report

Milestone C Review of Regulatory Requirements (MDAP & MAIS Programs)

Note: Defense Intelligence Threat Library (Threat Modules) is a regulatory requirement with required update every 2 years. DIAD 5000.200 and DIAI 5000.002 are reference documents.



CTRL-Click here for more report information

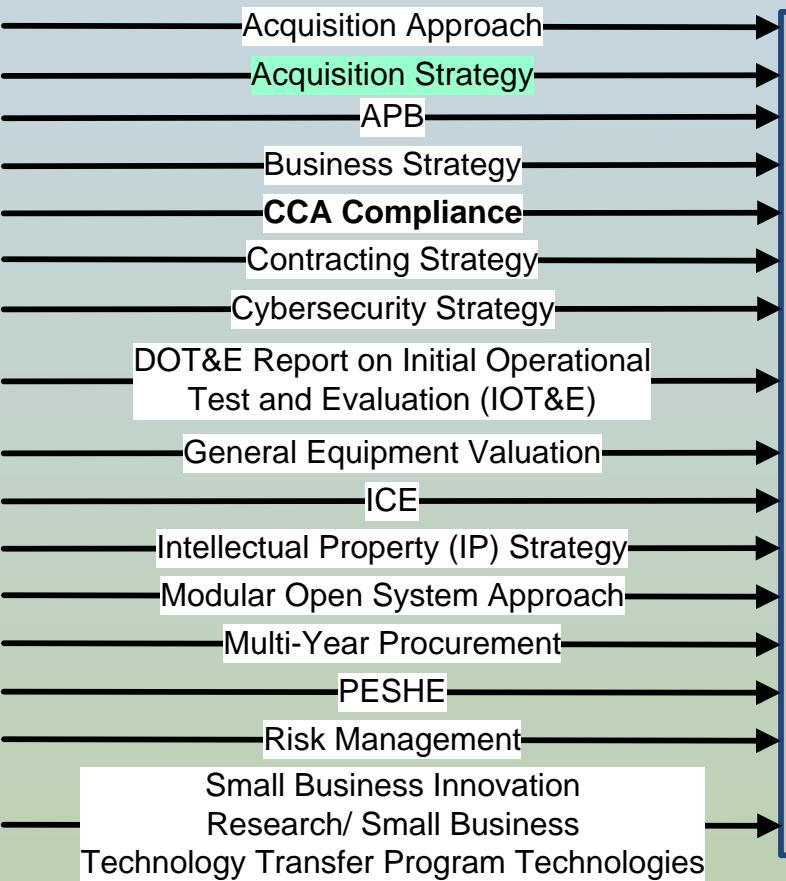
From DoD 5000.2 Enclosure 4
Statutory & Regulatory Information and
Milestone Requirements

CTRL-Click here to access a link to an Air Staff
Acquisition Document Coordination Matrix

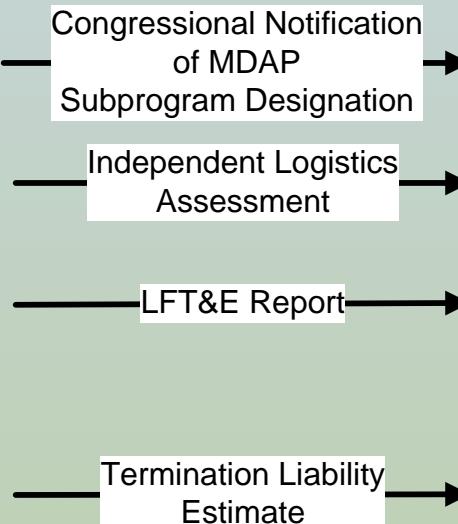
Acquisition Process Model

Full Rate Production DR Statutory and Regulatory Information Requirements

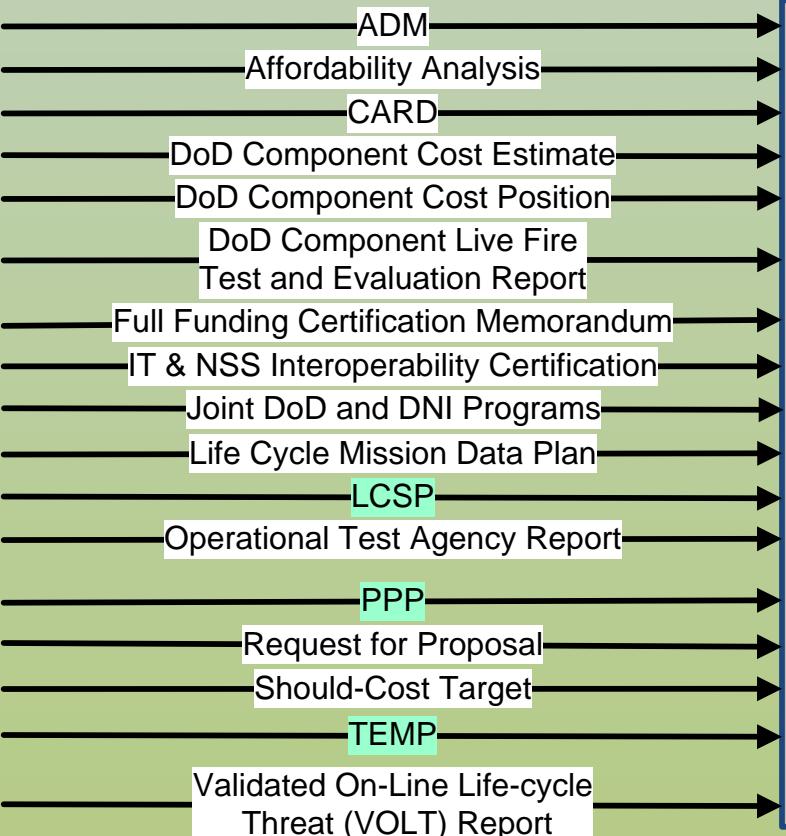
Return



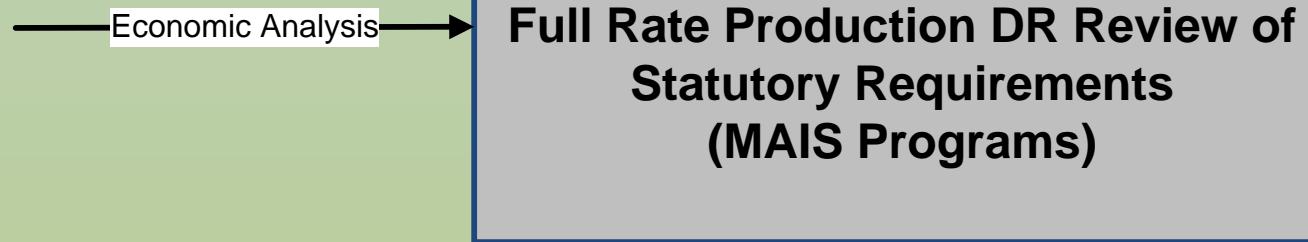
Full Rate Production DR Review of Statutory Requirements (MDAP & MAIS Programs)



Full Rate Production DR Review of Statutory Requirements (MDAP Programs)



Full Rate Production DR Review of Regulatory Requirements (MDAP & MAIS Programs)



Full Rate Production DR Review of Statutory Requirements (MAIS Programs)

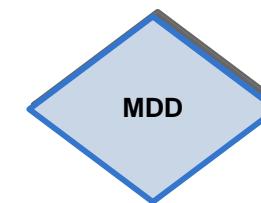
Note: Defense Intelligence Threat Library (Threat Modules) is a regulatory requirement with required update every 2 years. DIAD 5000.200 and DIAI 5000.002 are reference documents.



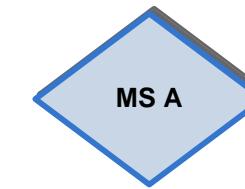
CTRL-Click here for more report information

From DoD 5000.2 Enclosure 4
Statutory & Regulatory Information and
Milestone Requirements

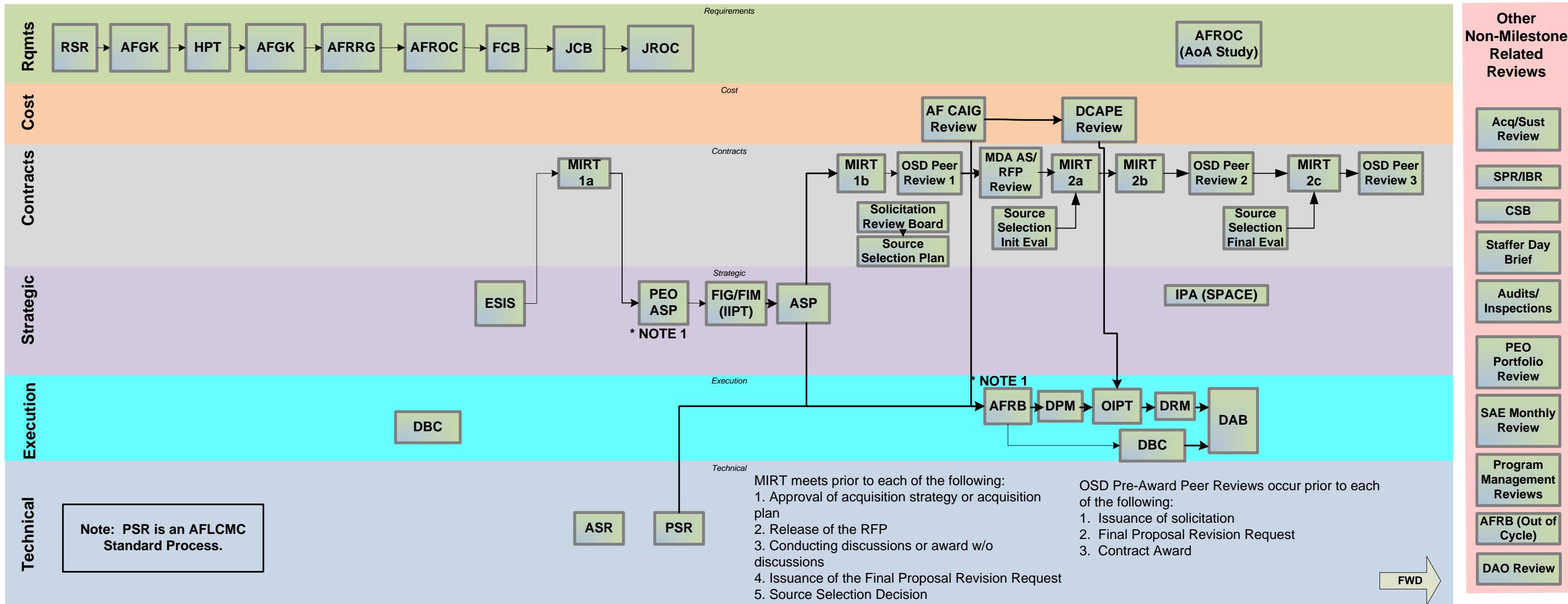
CTRL-Click here to access a link to an Air Staff
Acquisition Document Coordination Matrix



Program Reviews (Pre MDD to MS A)



* NOTE 1: Reviews below the PEO level may be conducted prior to the ASP or AFRB

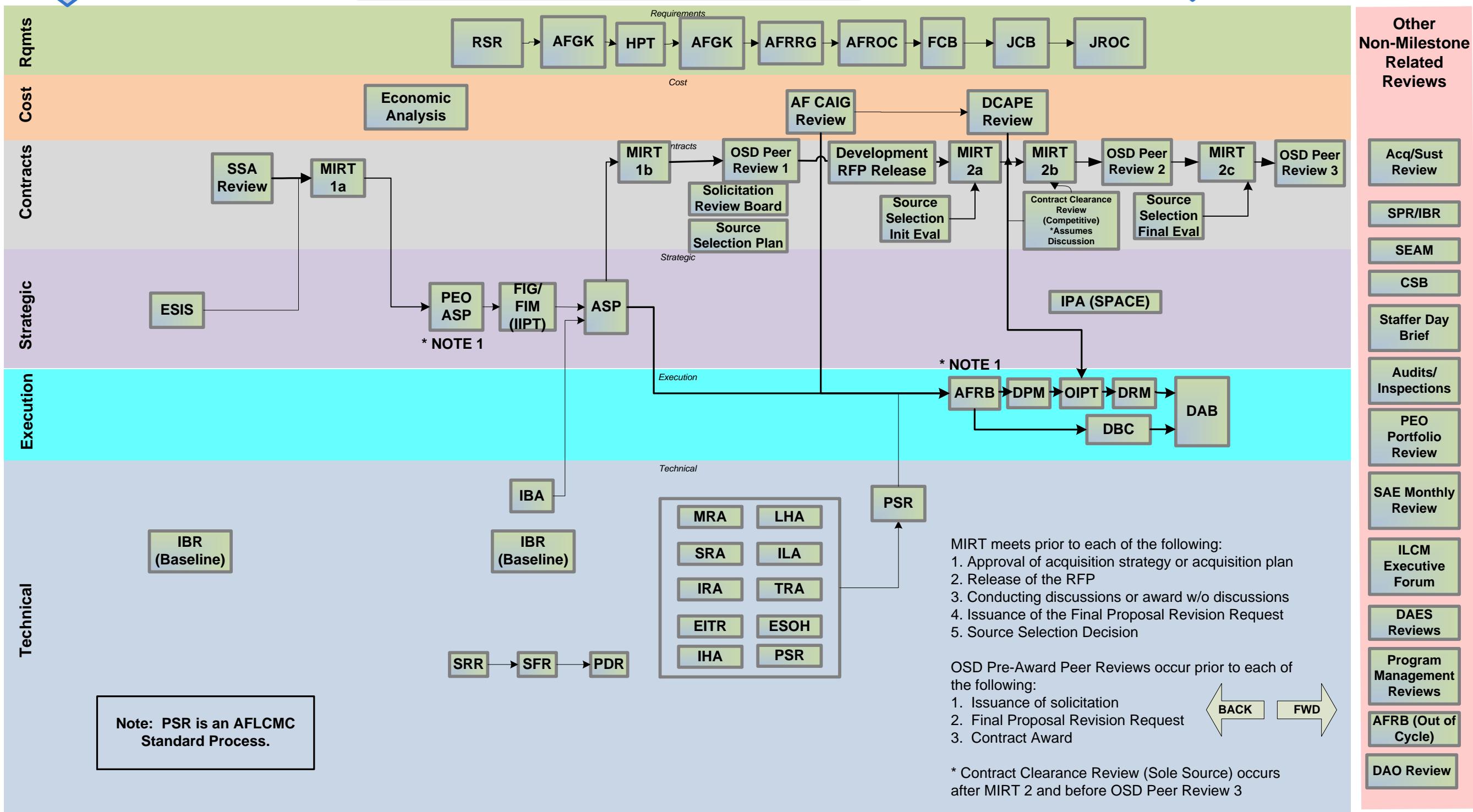


MS A

MS B

* NOTE 1: Reviews below the PEO level may be conducted prior to the ASP or AFRB

Program Reviews (MS A to MS B)

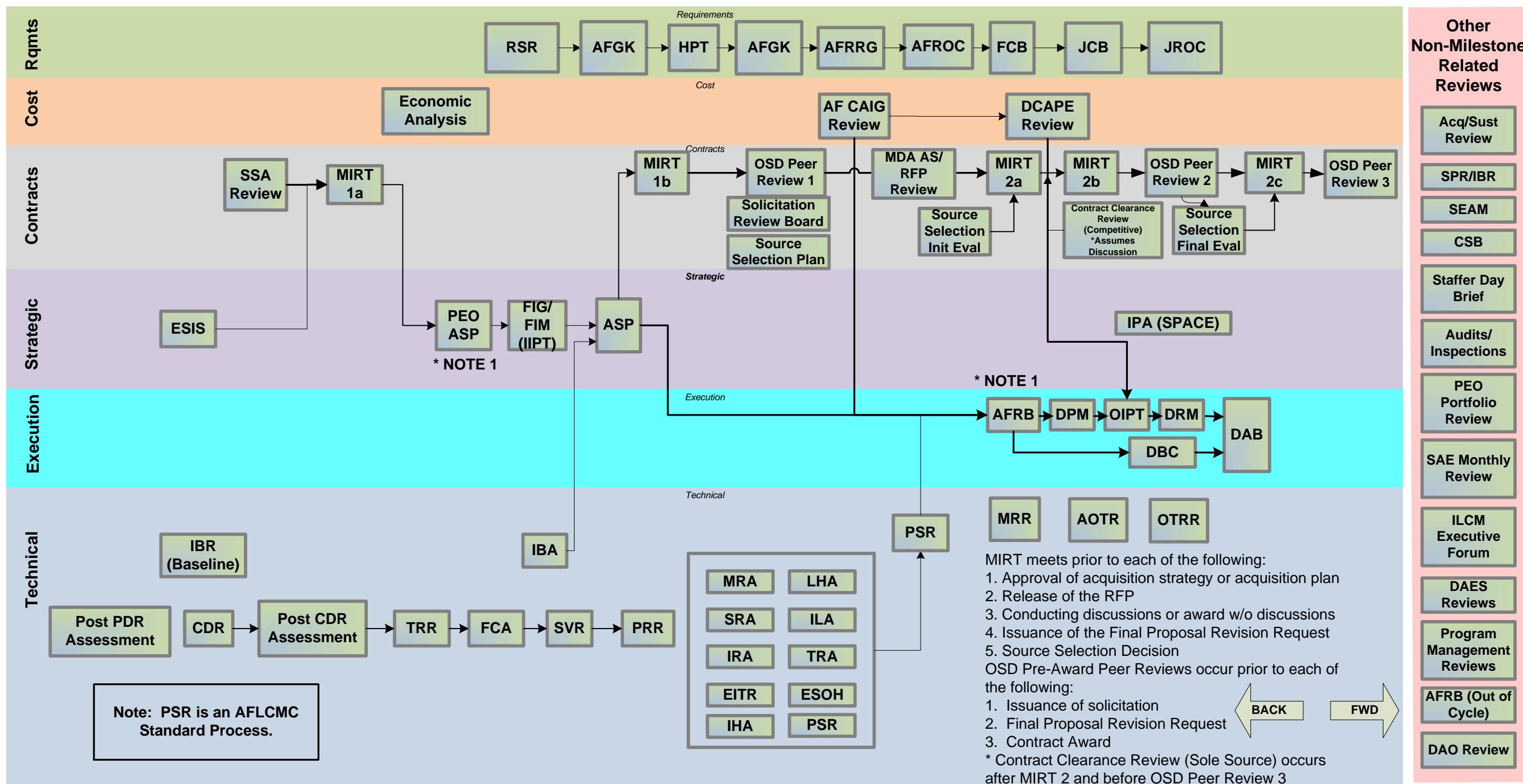


MS B

MS C

* NOTE 1: Reviews below the PEO level may be conducted prior to the ASP or AFRB

Program Reviews (MS B to MS C)



MS C

FRP

IOC

FOC

Program Reviews (Post MS C)

* NOTE 1: Reviews below the PEO level may be conducted prior to the ASP or AFRB

