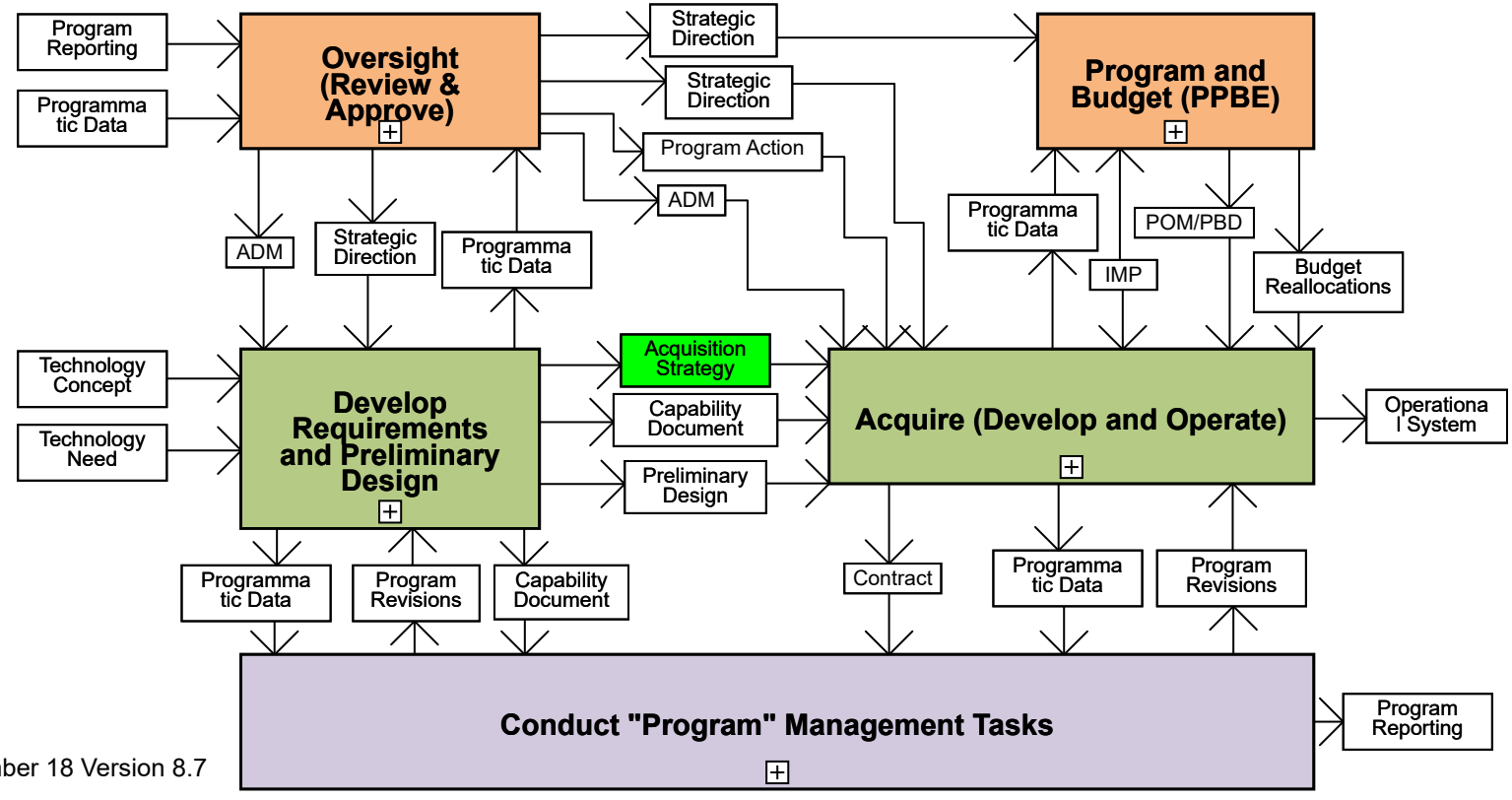
Acquisition Process Model

1.0 Perform Air Force Acquisition



17 September 18 Version 8.7

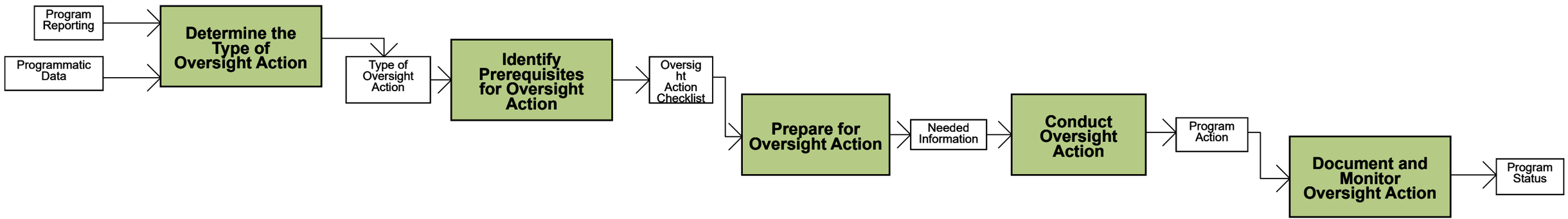
Specialized Views

- AFLCMC Standard Processes
- Defense Acquisition Program Models
- Enterprise Metrics
- Milestone Information Requirements
- PEO View
- Program Reviews View
- Rapid Acquisition Activities
- Small Business View

Go Up 1 Level

Acquisition Process Model

1.1 Oversight (Review and Approve) - Standard Review Process



Go Up 1 Level

Acquisition Process Model

1.1 Oversight (Review and Approve)

Click Here for the Program Reviews Integrated Flow

Standard Review Process

1.1.1 Program Reviews

1.1.2 Portfolio Reviews

1.1.3 Lifecycle Reviews & Decisions

1.1.4 Technical Reviews

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.

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

Go Up 1 Level

Acquisition Process Model

1.1.1 Program Reviews

PEO View

Specific Program

- 1.1.1.1 Investment Budget Review (IBR) / Spring Program Review (SPR)
- 1.1.1.2 Configuration Steering Board (CSB)
- 1.1.1.4 Depot Source of Repair Periodic Review
- 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

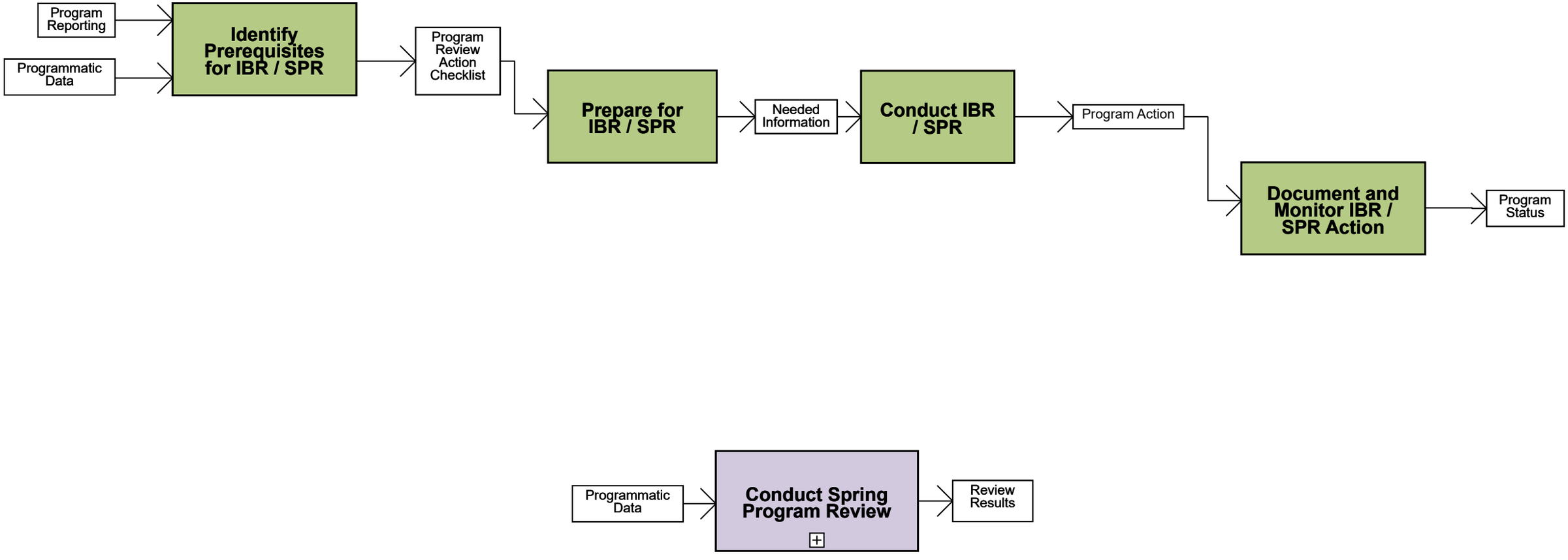
- 1.1.1.3 Integrated Lifecycle Management Executive (ILCM EF)
- 1.1.1.5 Performance Assessment & Root Cause Analysis (PARCA)

FWD

Go Up 1 Level

Acquisition Process Model

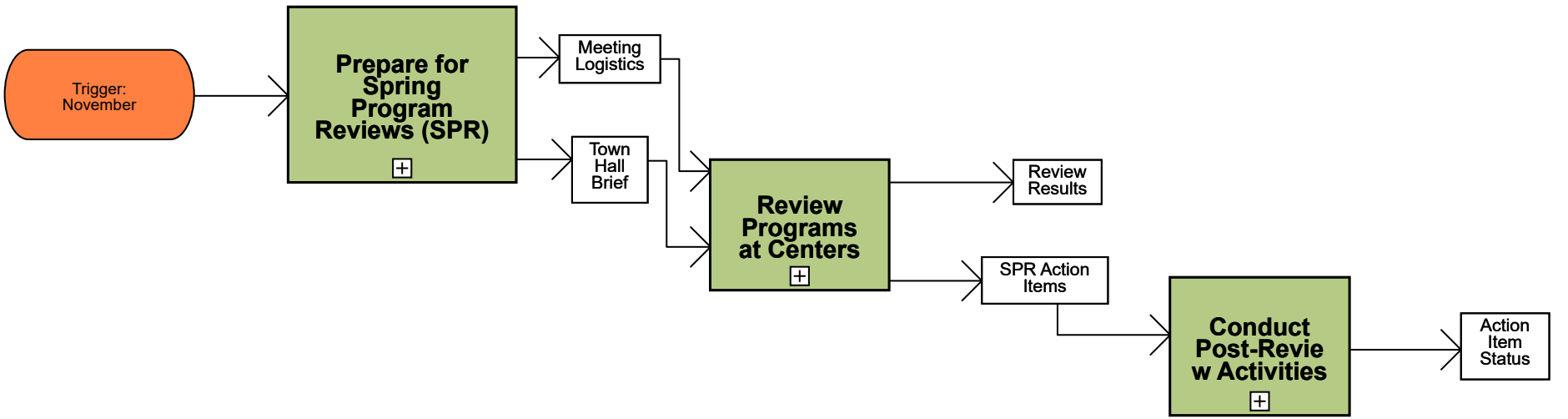
1.1.1.1 IBR-SPR



Go Up 1 Level

Acquisition Process Model

1.1.1.1.5 Conduct Spring Program Review

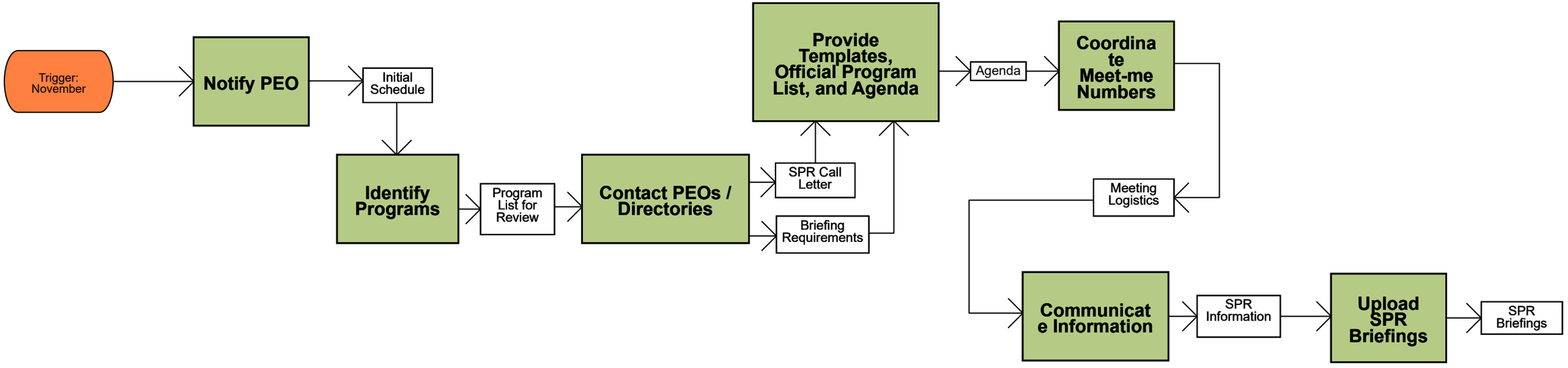


Go Up 1 Level

Acquisition Process Model

1.1.1.1.5.1 Prepare for Spring Program Reviews (SPR)

AFLCMC Standard Processes



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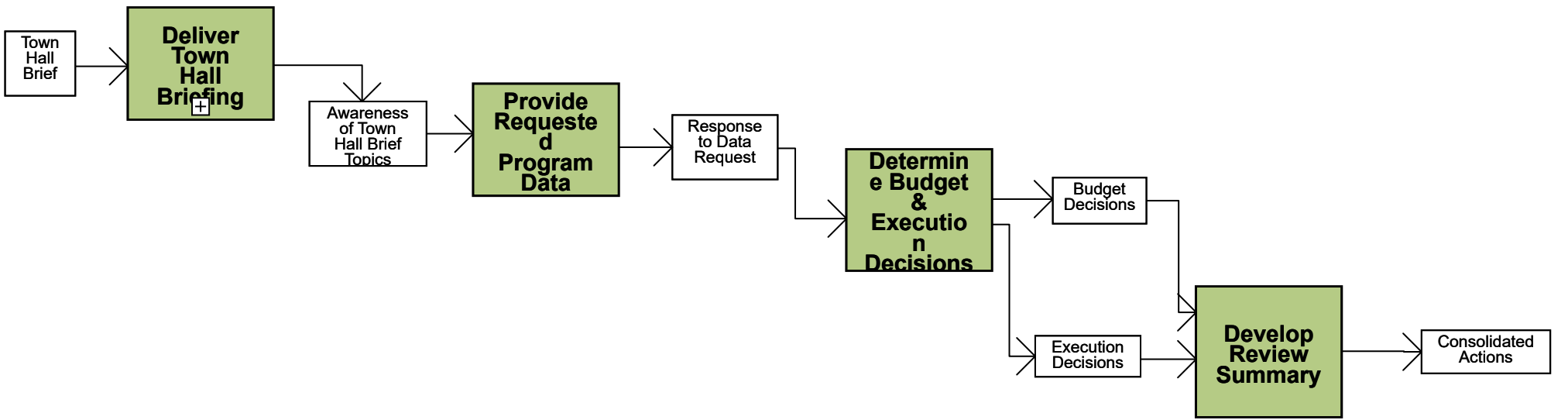
Go Up 1 Level

Acquisition Process Model

1.1.1.1.5.2 Review Programs at Centers

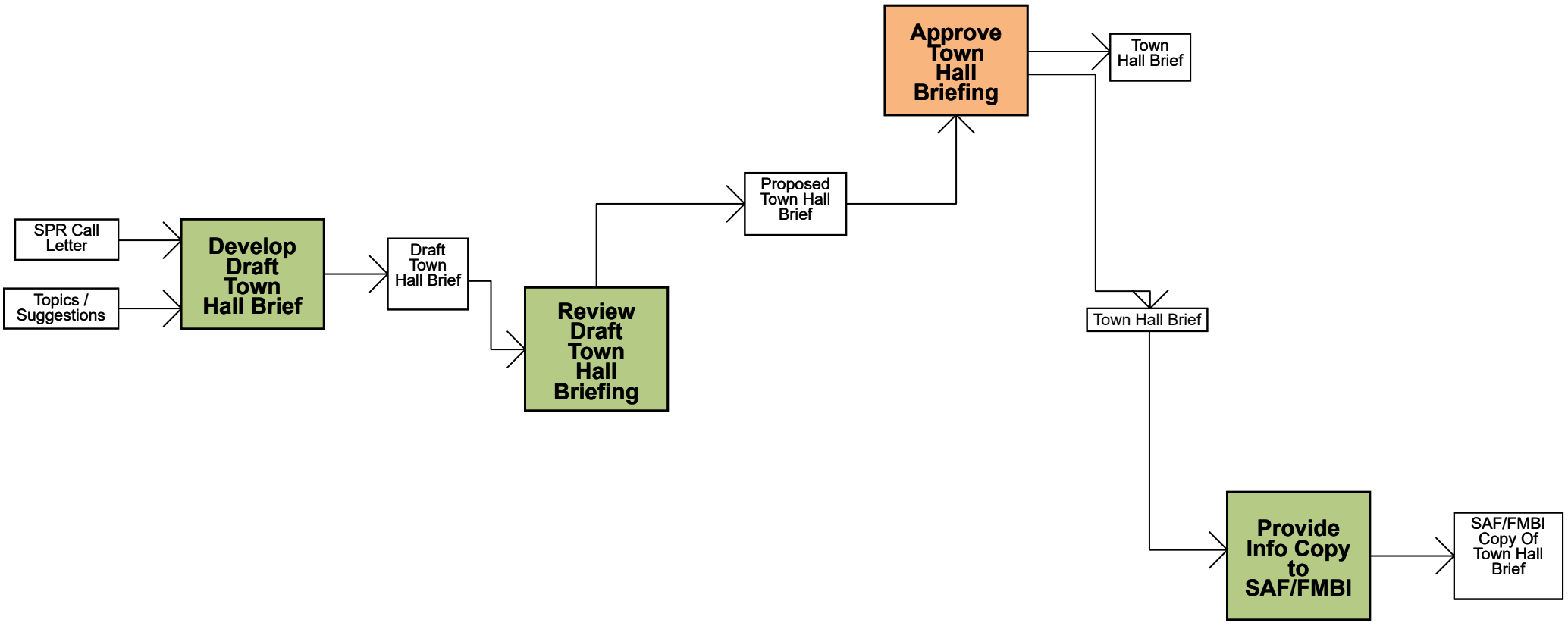


BACK FWD

Go Up 1 Level

Acquisition Process Model

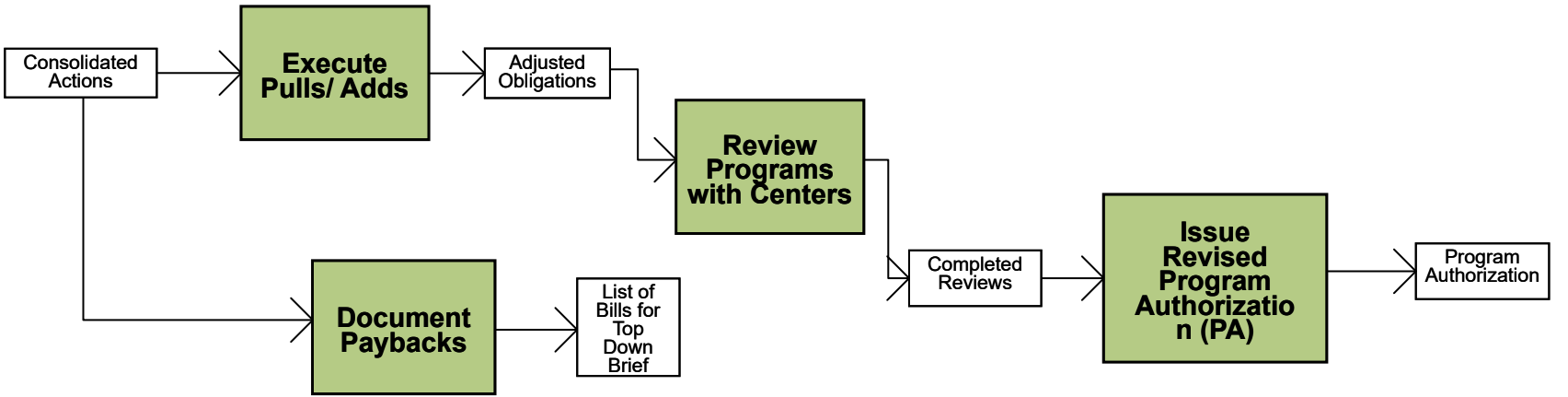
1.1.1.1.5.2.1 Deliver Town Hall Brief



Go Up 1 Level

Acquisition Process Model

1.1.1.1.5.3 Conduct Post-Review Activities

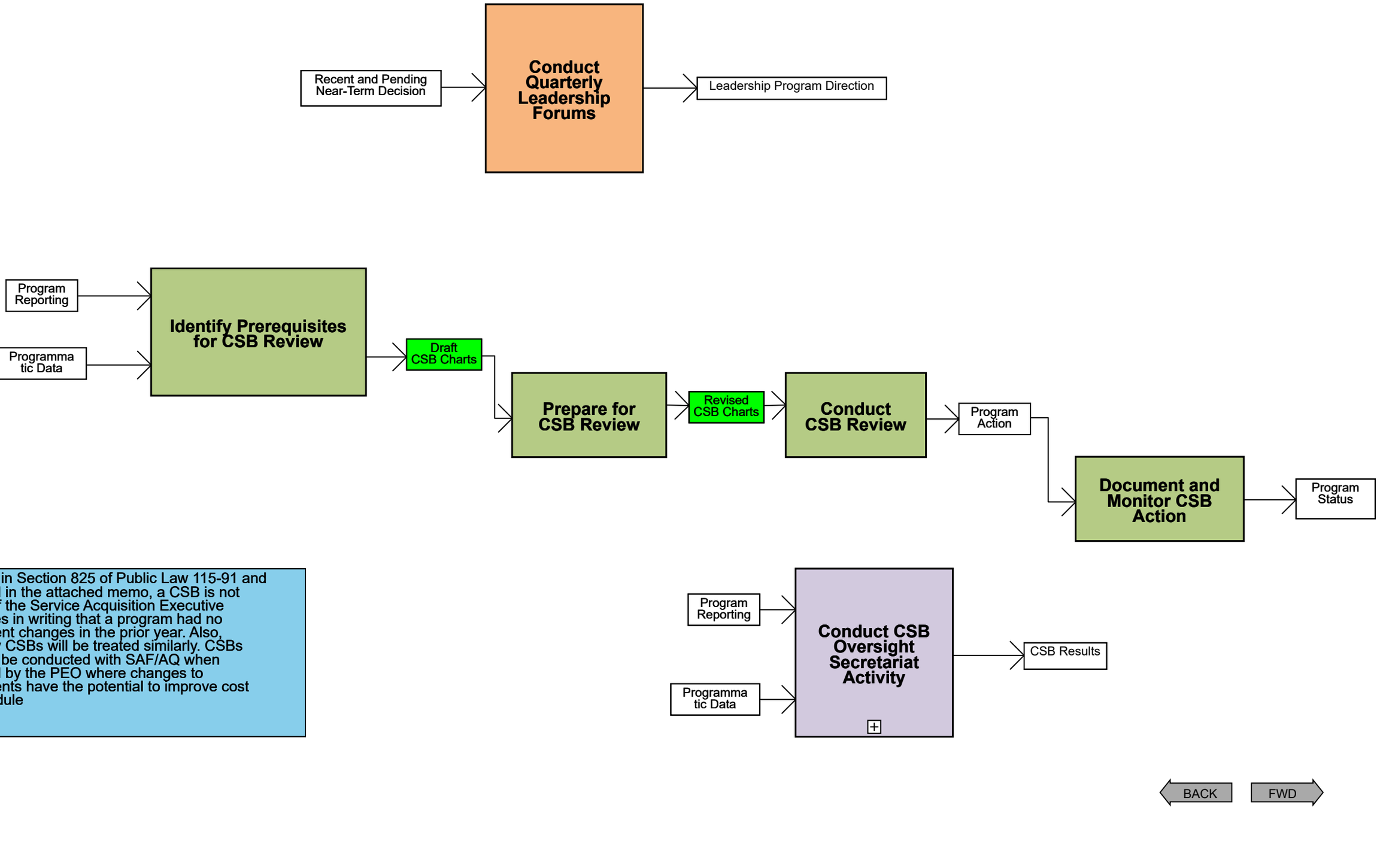


BACK

Go Up 1 Level

Acquisition Process Model

1.1.1.2 Configuration Steering Board (CSB)

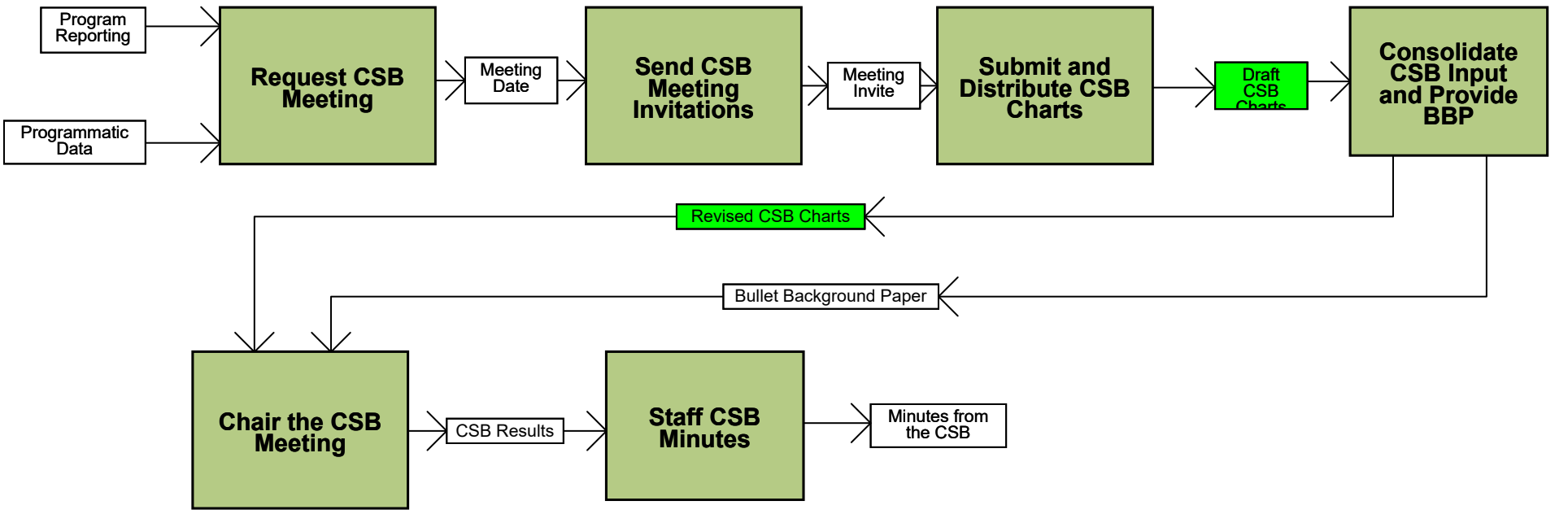


As stated in Section 825 of Public Law 115-91 and reinforced in the attached memo, a CSB is not required if the Service Acquisition Executive determines in writing that a program had no requirement changes in the prior year. Also, regulatory CSBs will be treated similarly. CSBs shall only be conducted with SAF/AQ when requested by the PEO where changes to requirements have the potential to improve cost and schedule

Go Up 1 Level

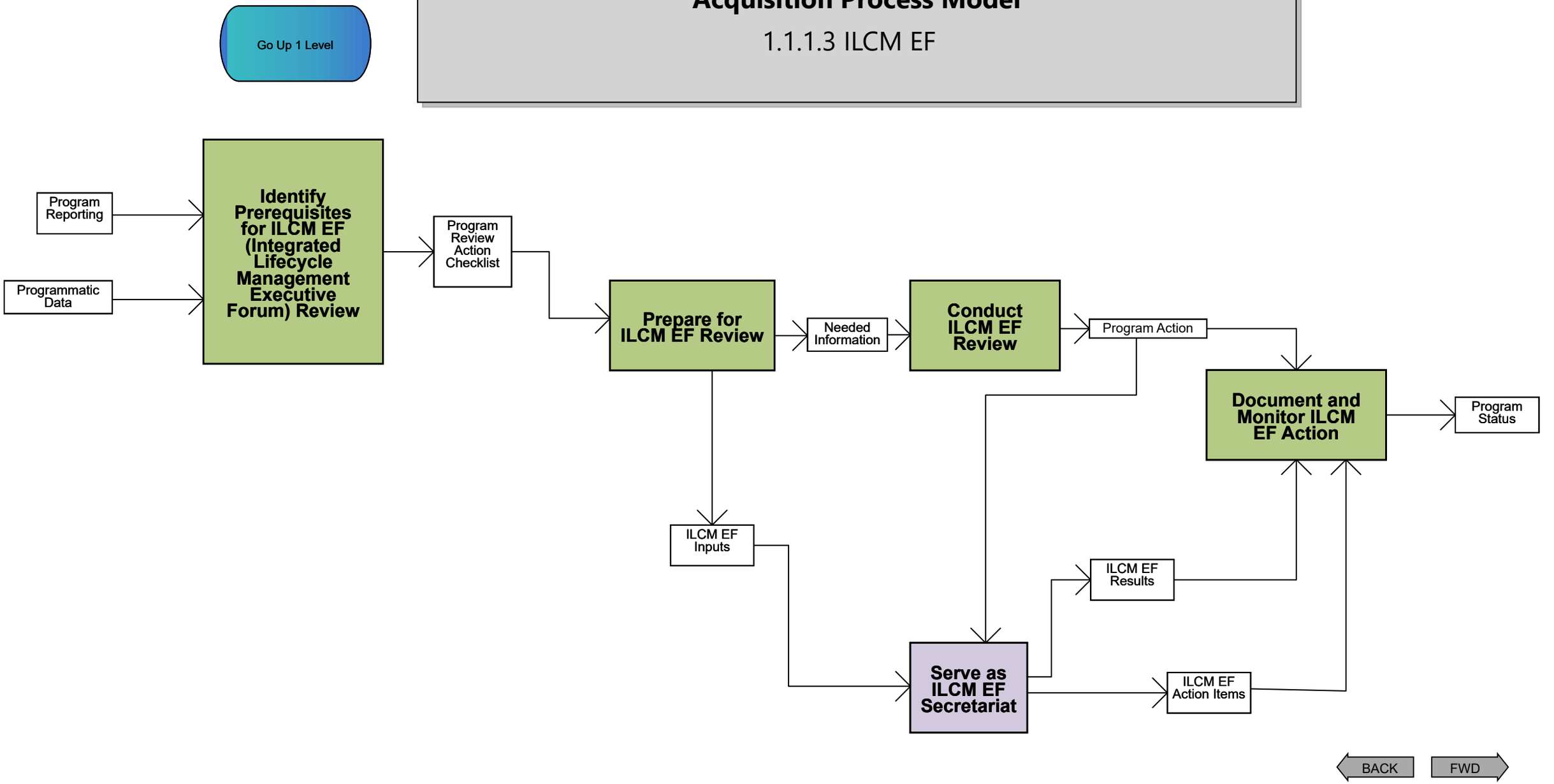
Acquisition Process Model

1.1.1.2.5 Conduct CSB Oversight Secretariat Activity



Acquisition Process Model

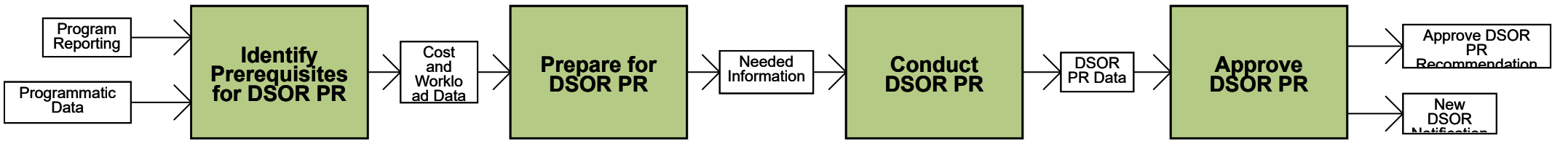
1.1.1.3 ILCM EF



Go Up 1 Level

Acquisition Process Model

1.1.1.4 Depot Source of Repair Periodic Review

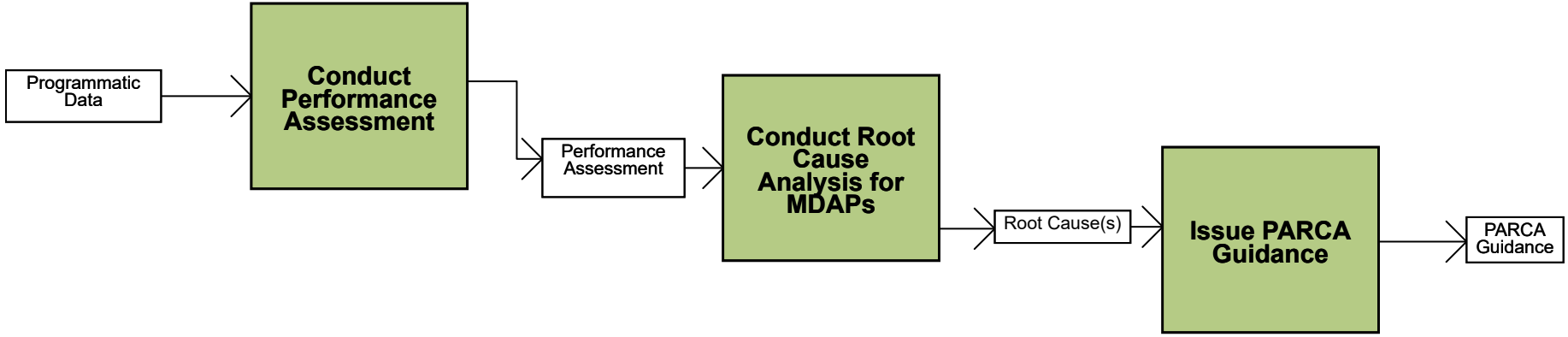


BACK FWD

Go Up 1 Level

Acquisition Process Model

1.1.1.5 PARCA



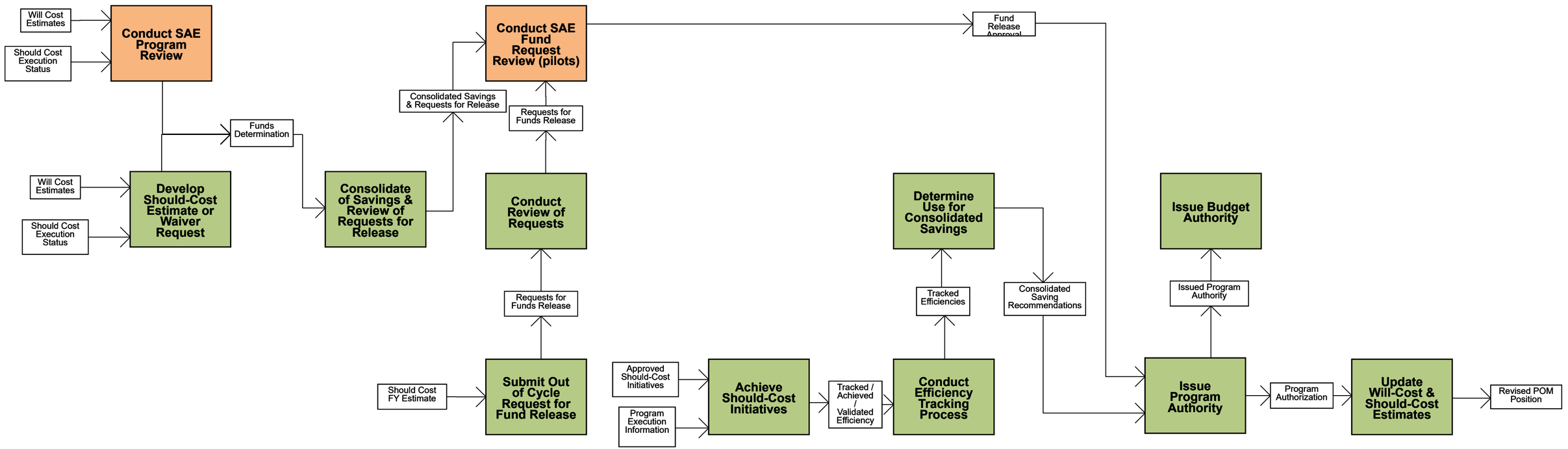
Note: This includes reviews conducted after Nunn-McCurdy breaches.

BACK FWD

Go Up 1 Level

Acquisition Process Model

1.1.1.7 Manage Will Cost/Should Cost



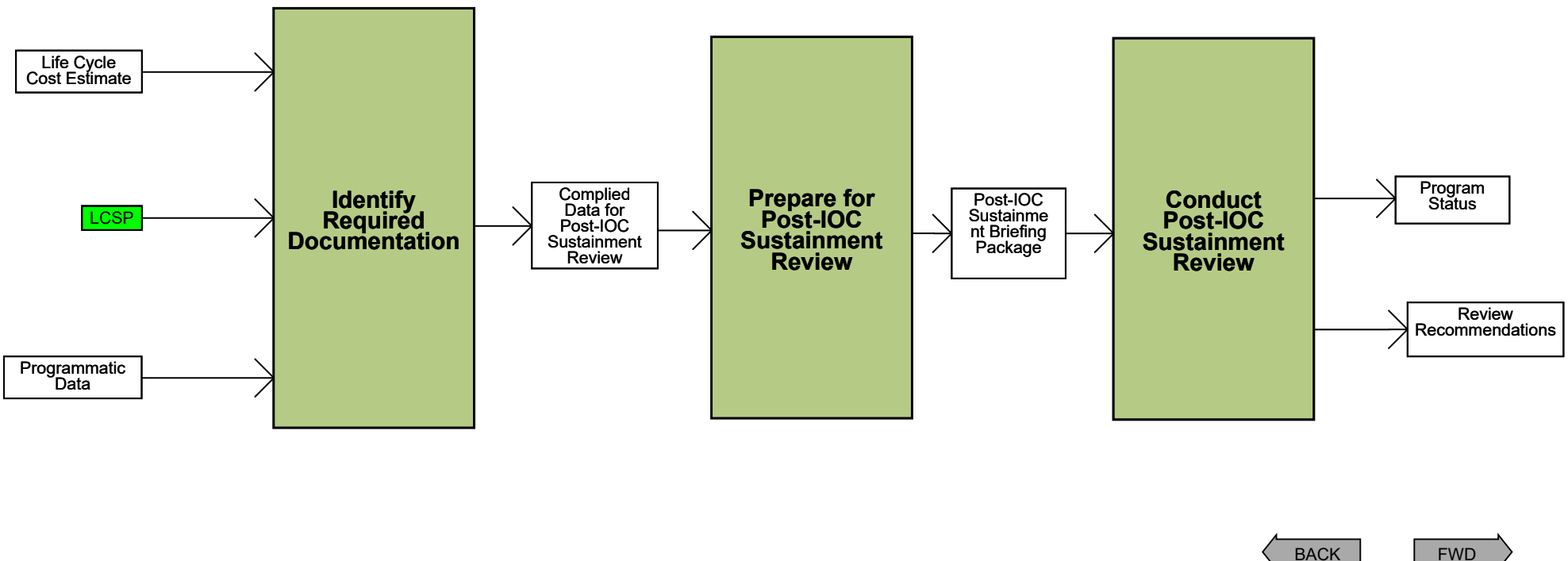
Note: Click here to access an active link to the 22 April 11 OSD Memorandum on Implementation of Will Cost and Should Cost.

BACK FWD

Go Up 1 Level

Acquisition Process Model

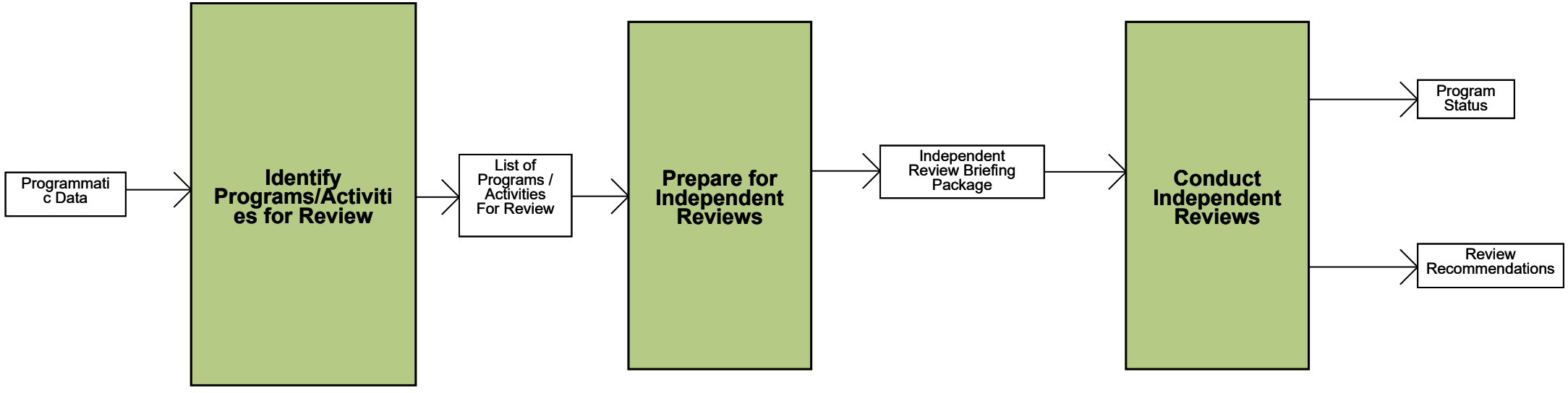
1.1.1.8 Post IOC Sustainment Review



Go Up 1 Level

Acquisition Process Model

1.1.1.9 Independent Reviews



BACK

Go Up 1 Level

Acquisition Process Model

1.1.2 Portfolio Reviews

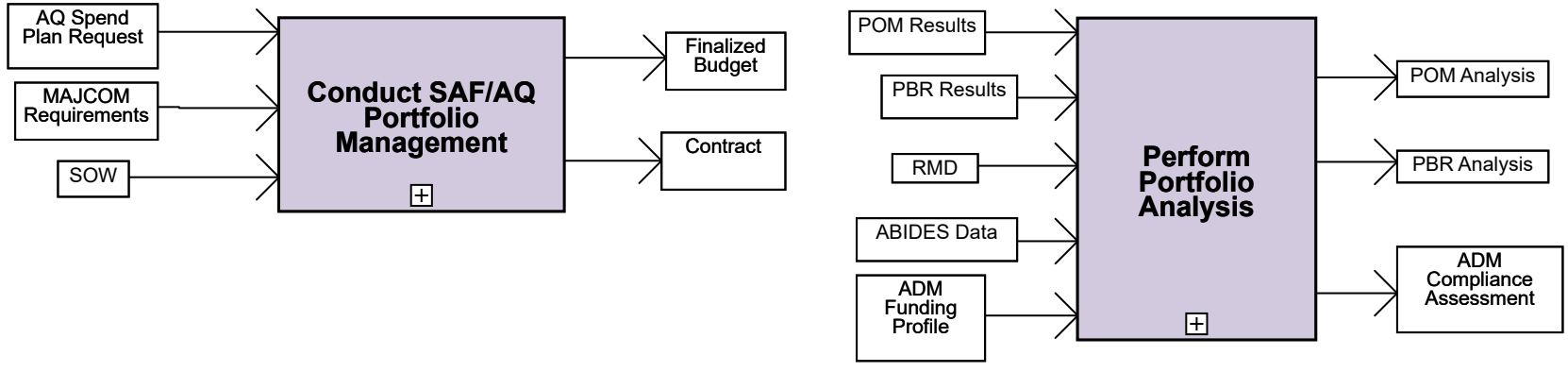
PEO View

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

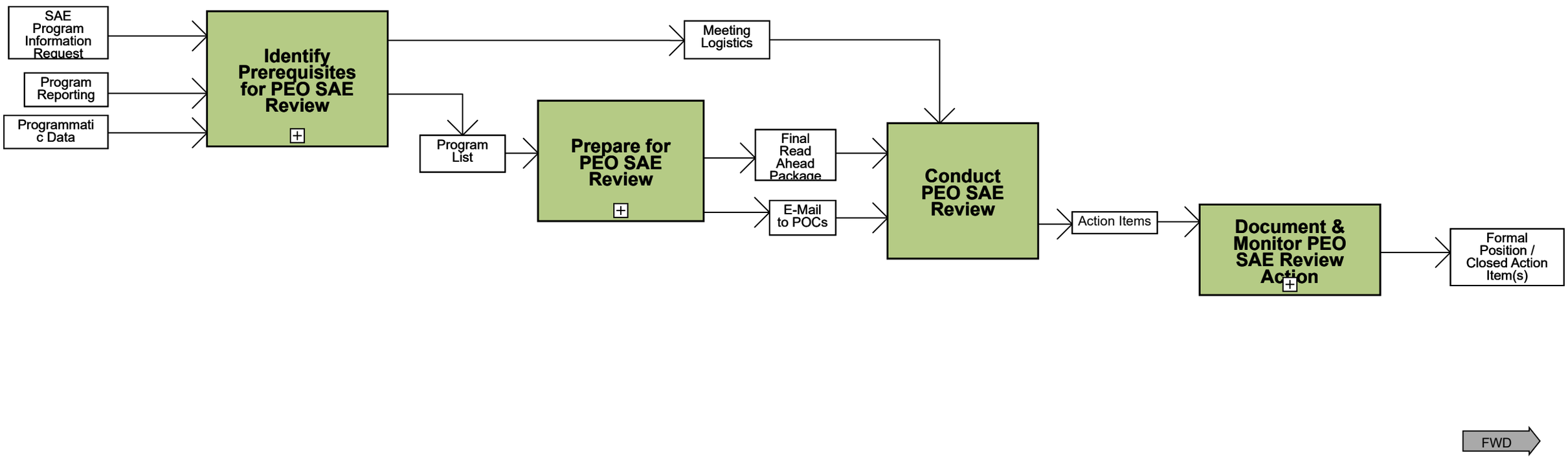


BACK FWD

Go Up 1 Level

Acquisition Process Model

1.1.2.1 PEO SAE Reviews



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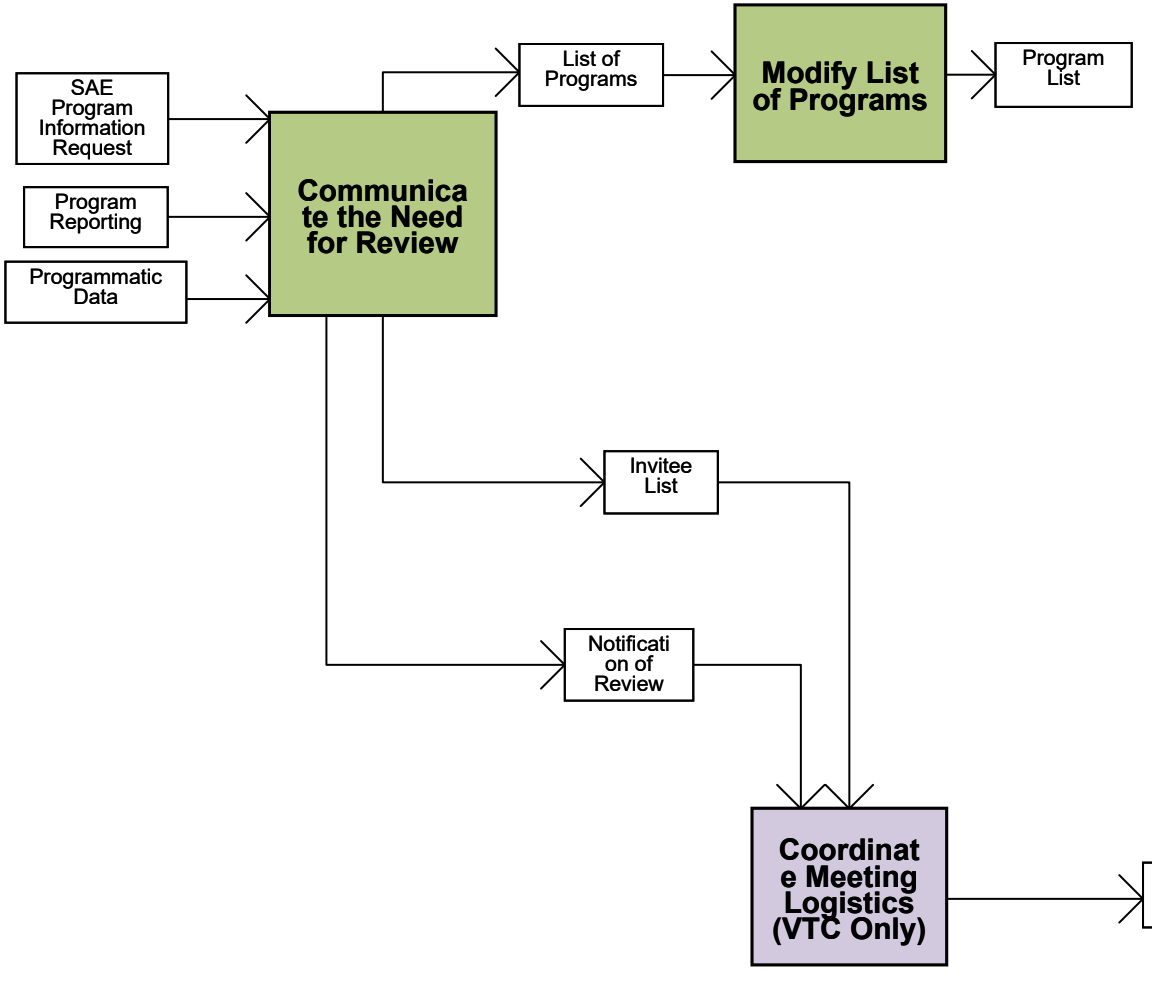
Go Up 1 Level

Acquisition Process Model

1.1.2.1.1 Prerequisites for PEO SAE Review



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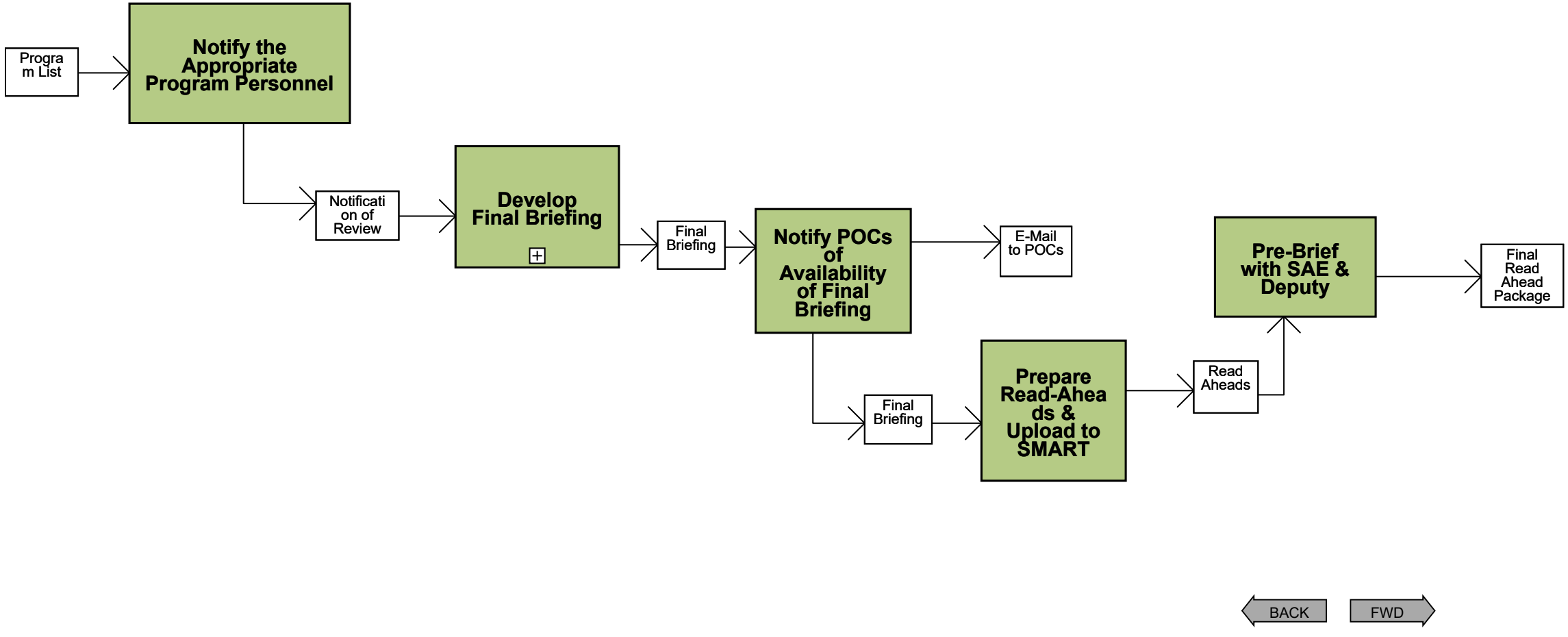
Go Up 1 Level

Acquisition Process Model

1.1.2.1.2 Prepare for PEO SAE Review

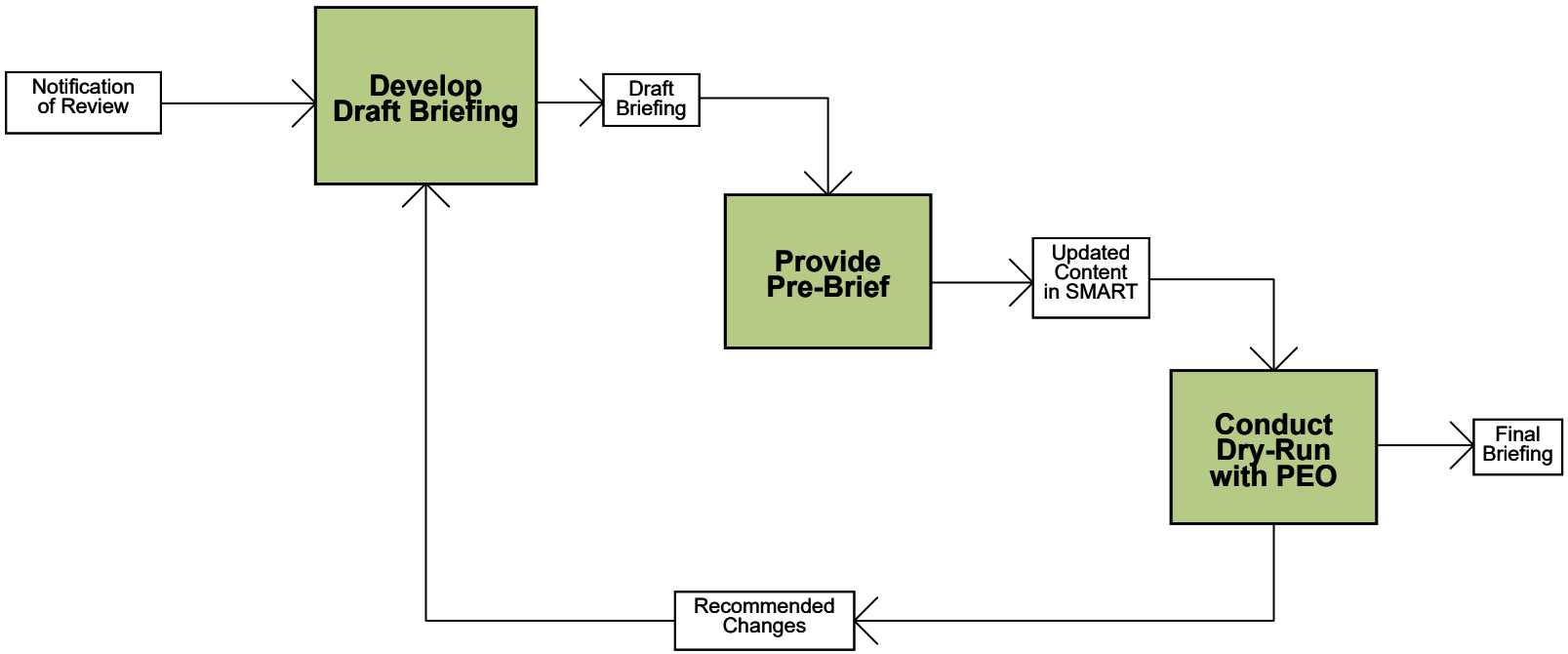


BACK FWD

Go Up 1 Level

Acquisition Process Model

1.1.2.1.2.2 Develop Final Briefing

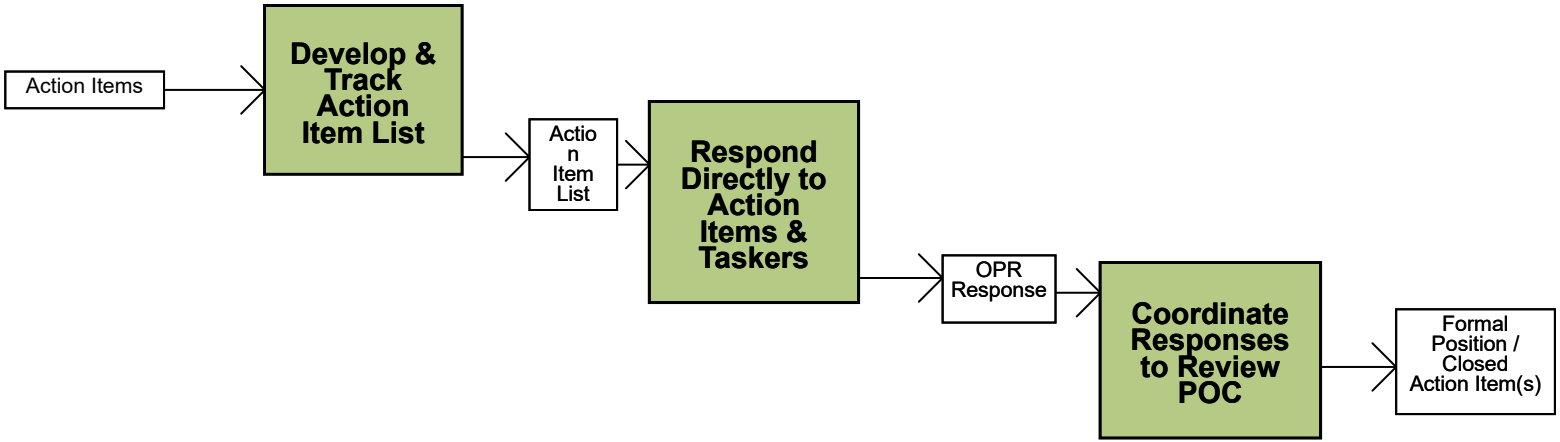


Source: Oversight Command and Control Focus Area
June 2006
Ms. Janet Hassan, Team Lead

Go Up 1 Level

Acquisition Process Model

1.1.2.1.4 Document & Monitor PEO SAE Review Action



BACK

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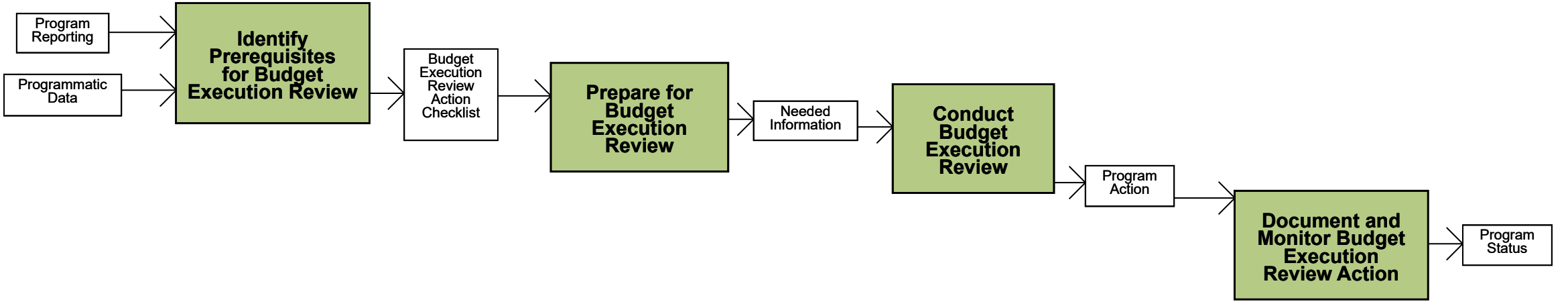
Acquisition Process Model

1.1.2.2 Budget Execution Review

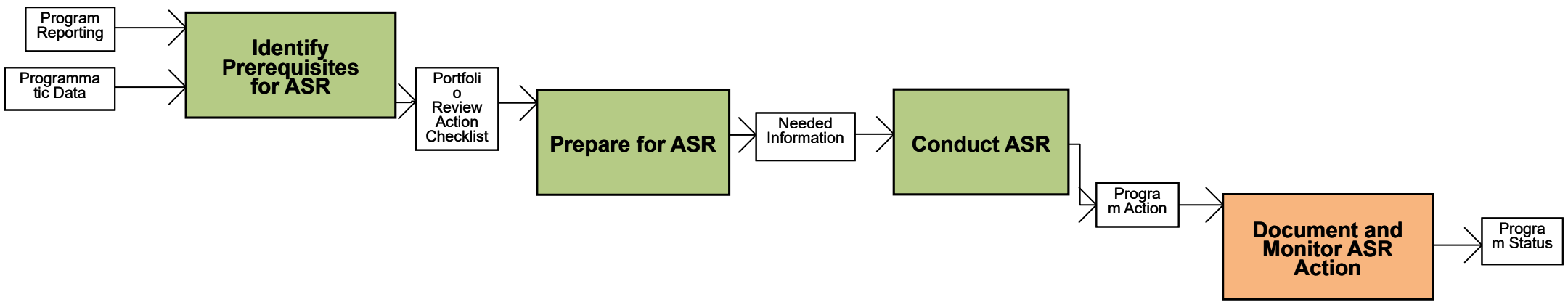


BACK FWD

Go Up 1 Level

Acquisition Process Model

1.1.2.3 Acquisition and Sustainment Review (ASR)

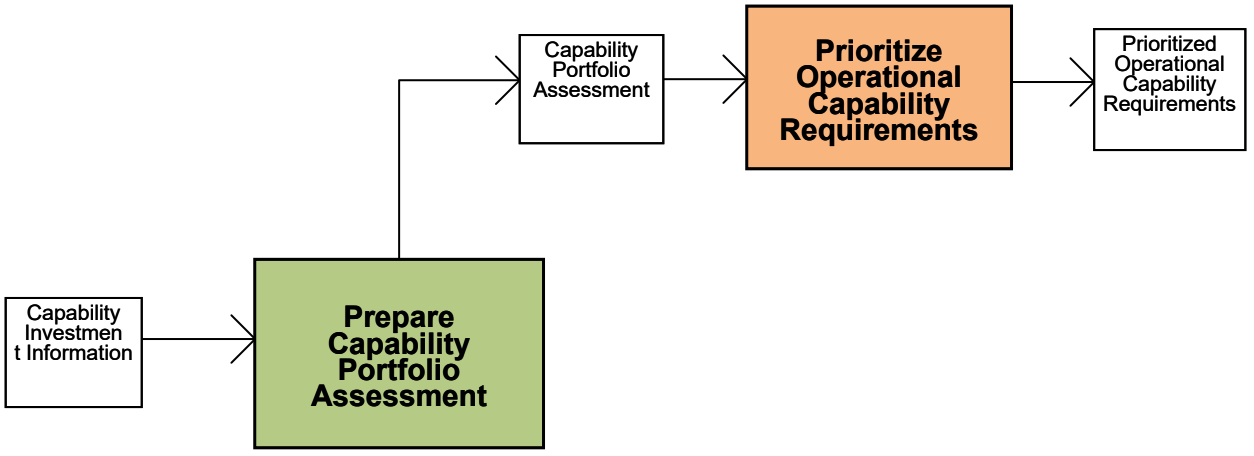


BACK FWD

Go Up 1 Level

Acquisition Process Model

1.1.2.5 Capability Portfolio Review

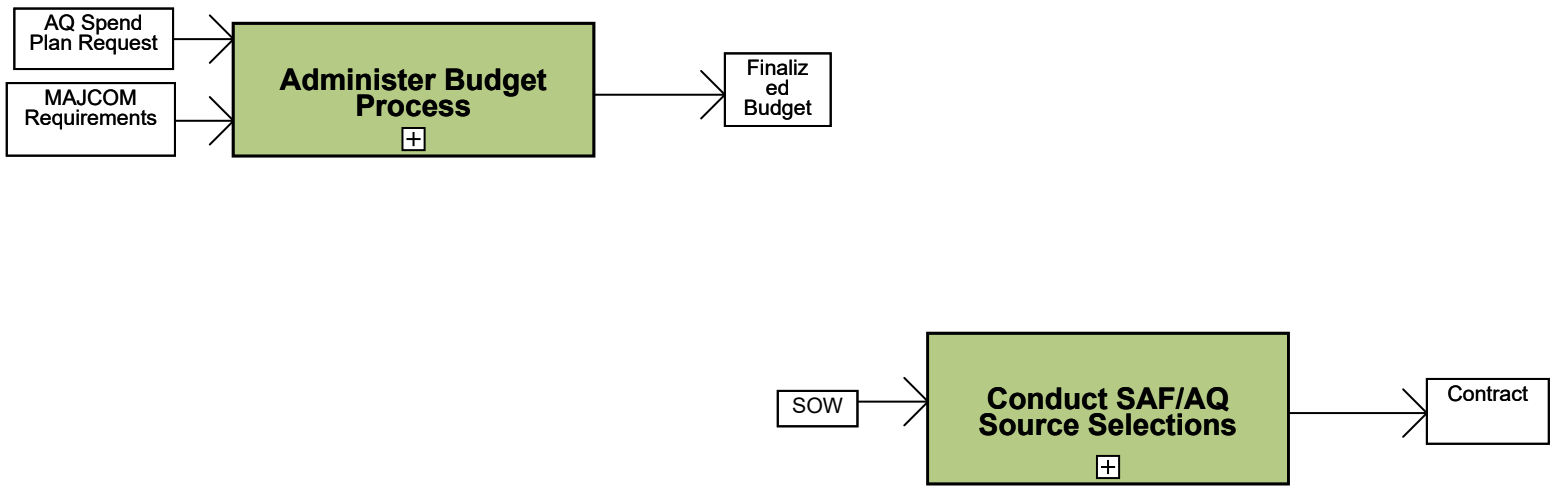


BACK FWD

Go Up 1 Level

Acquisition Process Model

1.1.2.6 Conduct SAF/AQ Portfolio Management

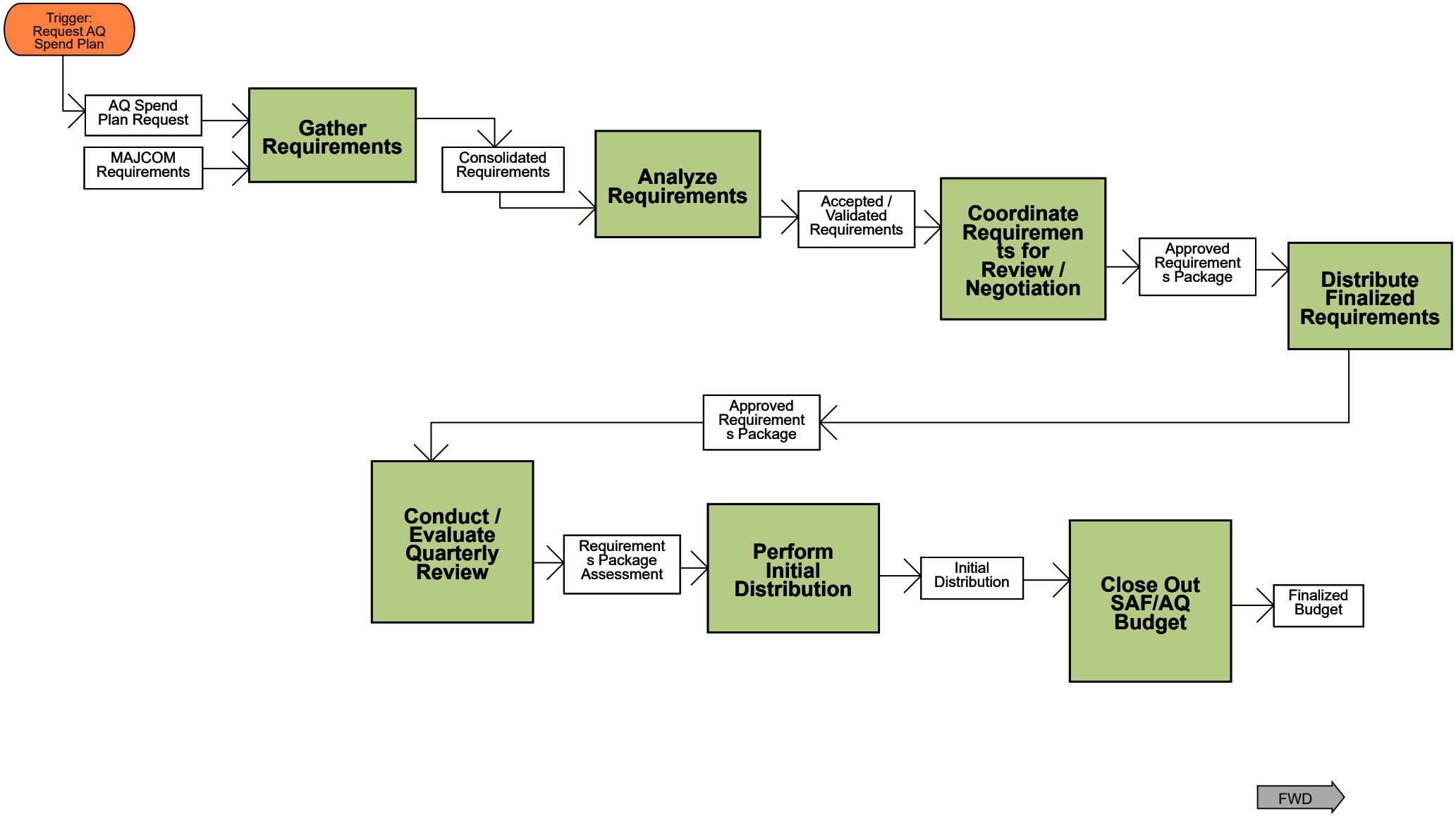


BACK FWD

Go Up 1 Level

Acquisition Process Model

1.1.2.6.1 Administer Budget Process

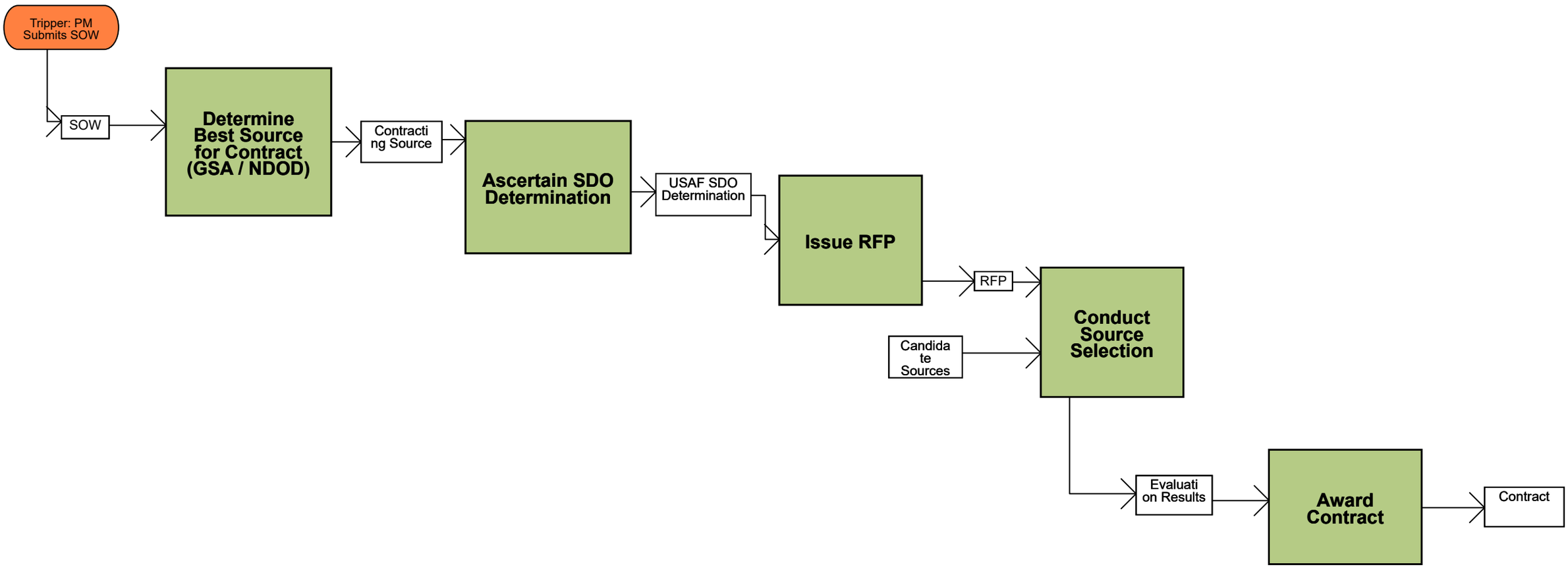


FWD

Go Up 1 Level

Acquisition Process Model

1.1.2.6.2 Conduct SAF AQ Source Selections

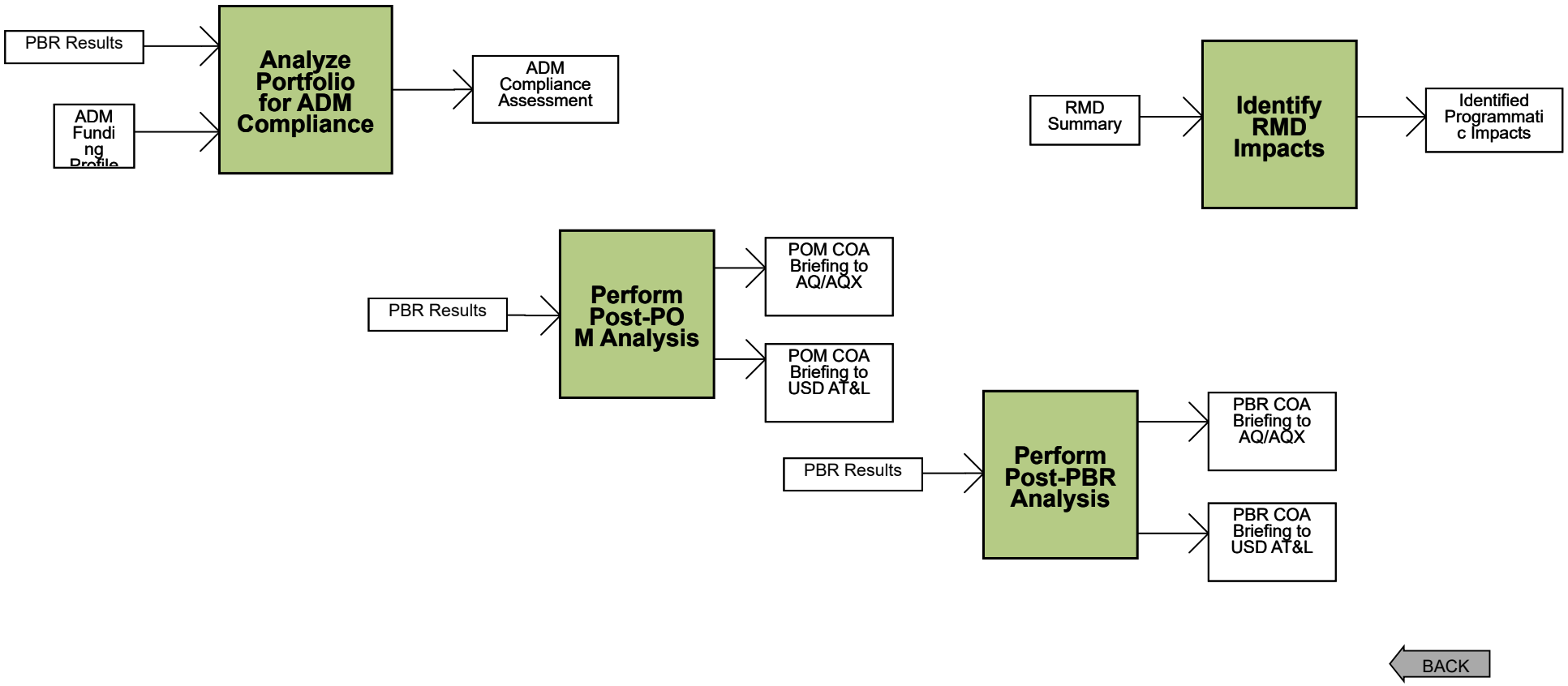


BACK

Go Up 1 Level

Acquisition Process Model

1.1.2.7 Perform Portfolio Analysis



BACK

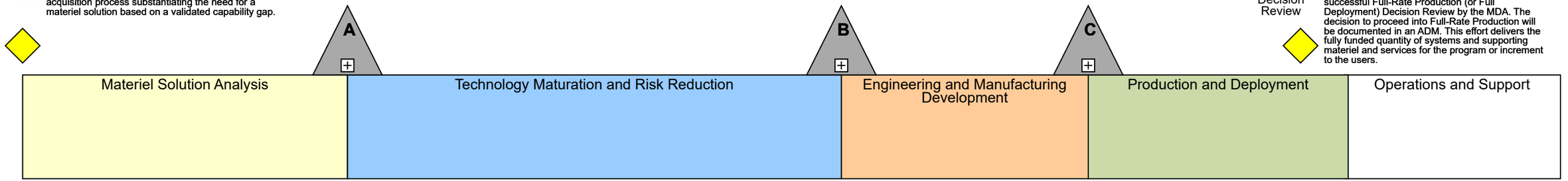
Go Up 1 Level

Acquisition Process Model

1.1.3 Lifecycle Reviews & Decisions

1.1.3. 7 MDD — The MDD review is the formal entry into the acquisition process substantiating the need for a materiel solution based on a validated capability gap.

1.1.3.8 FRP Decision Review — Continuation into full-rate production results from a successful Full-Rate Production (or Full Deployment) Decision Review by the MDA. The decision to proceed into Full-Rate Production will be documented in an ADM. This effort delivers the fully funded quantity of systems and supporting materiel and services for the program or increment to the users.



- 1.1.3.2 AFROC
- 1.1.3.1 6 DBC
- 1.1.3.3 ASP
- 1.1.3.1 6 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
- 1.1.3.1.4 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

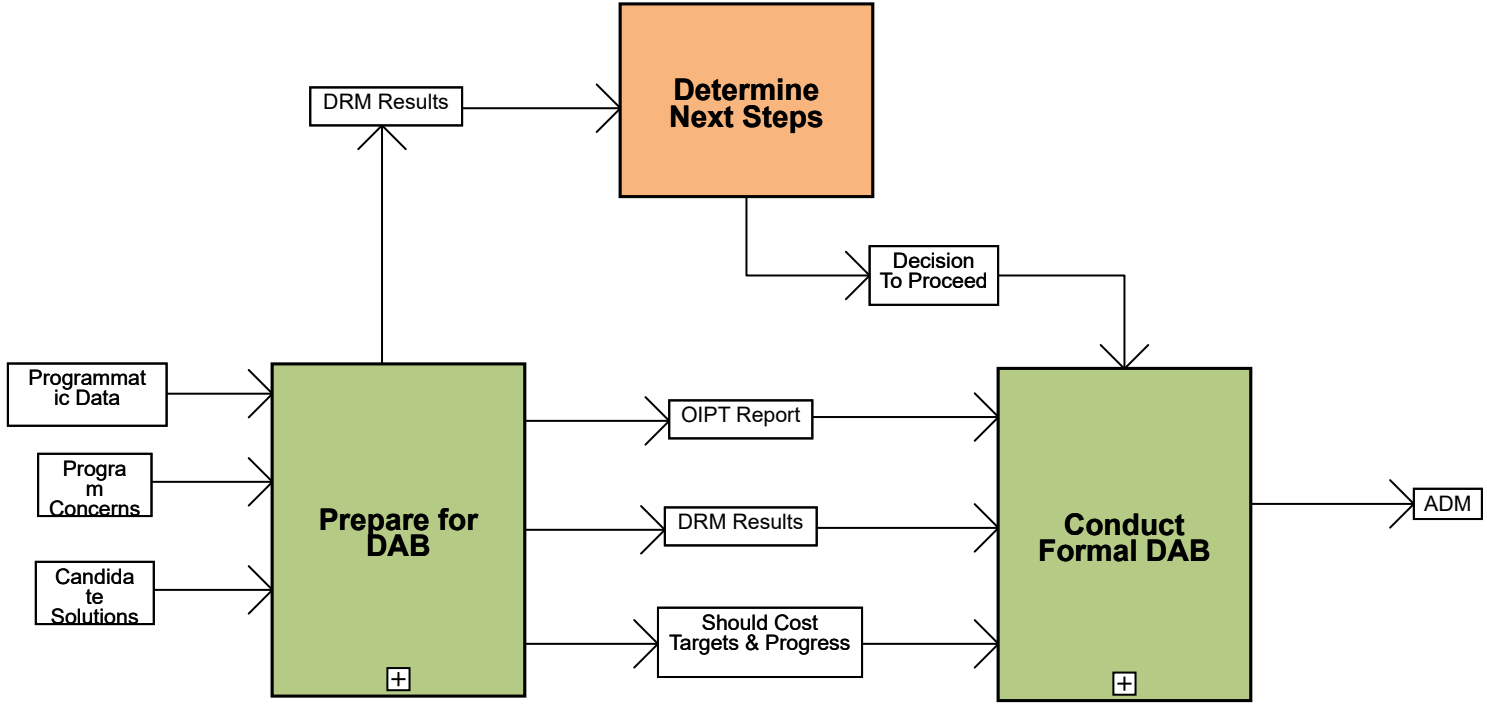
Note: Per the Chief Process Officer: The Dev RFP Release ASP is combined with an AFRB. (AFI 63-101/20-101, Section 4.8.1)

BACK FWD

Go Up 1 Level

Acquisition Process Model

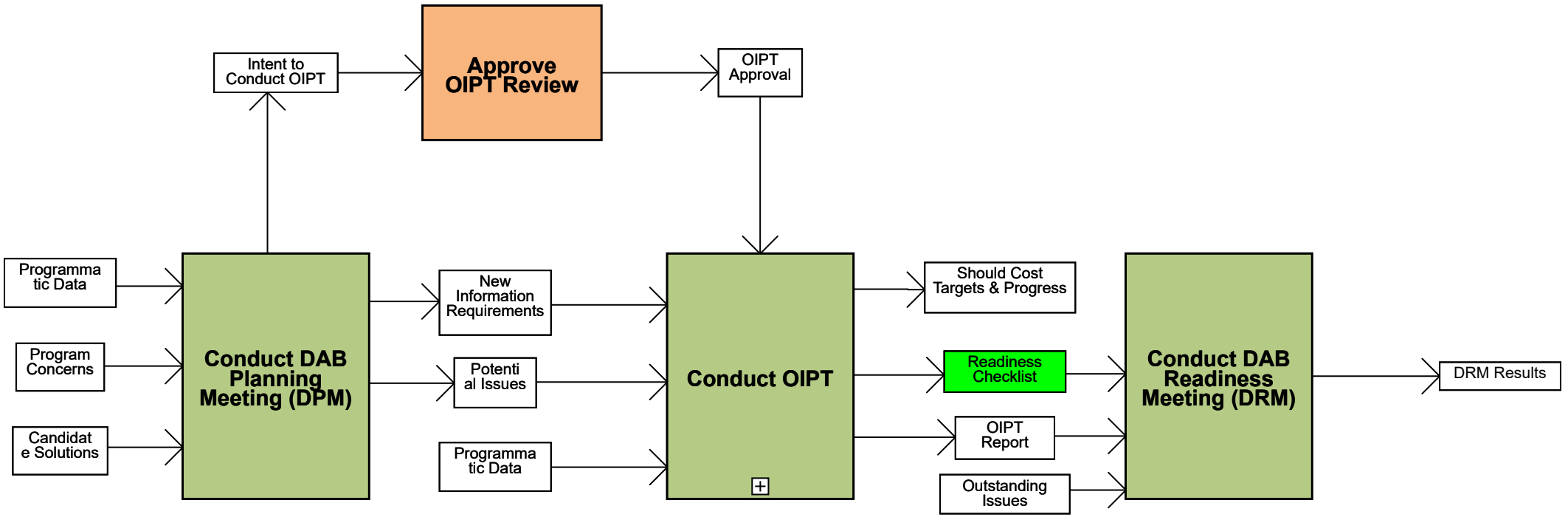
1.1.3.1 Defense Acquisition Board (DAB)



Go Up 1 Level

Acquisition Process Model

1.1.3.1.1 DAB (Prepare for DAB)



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.

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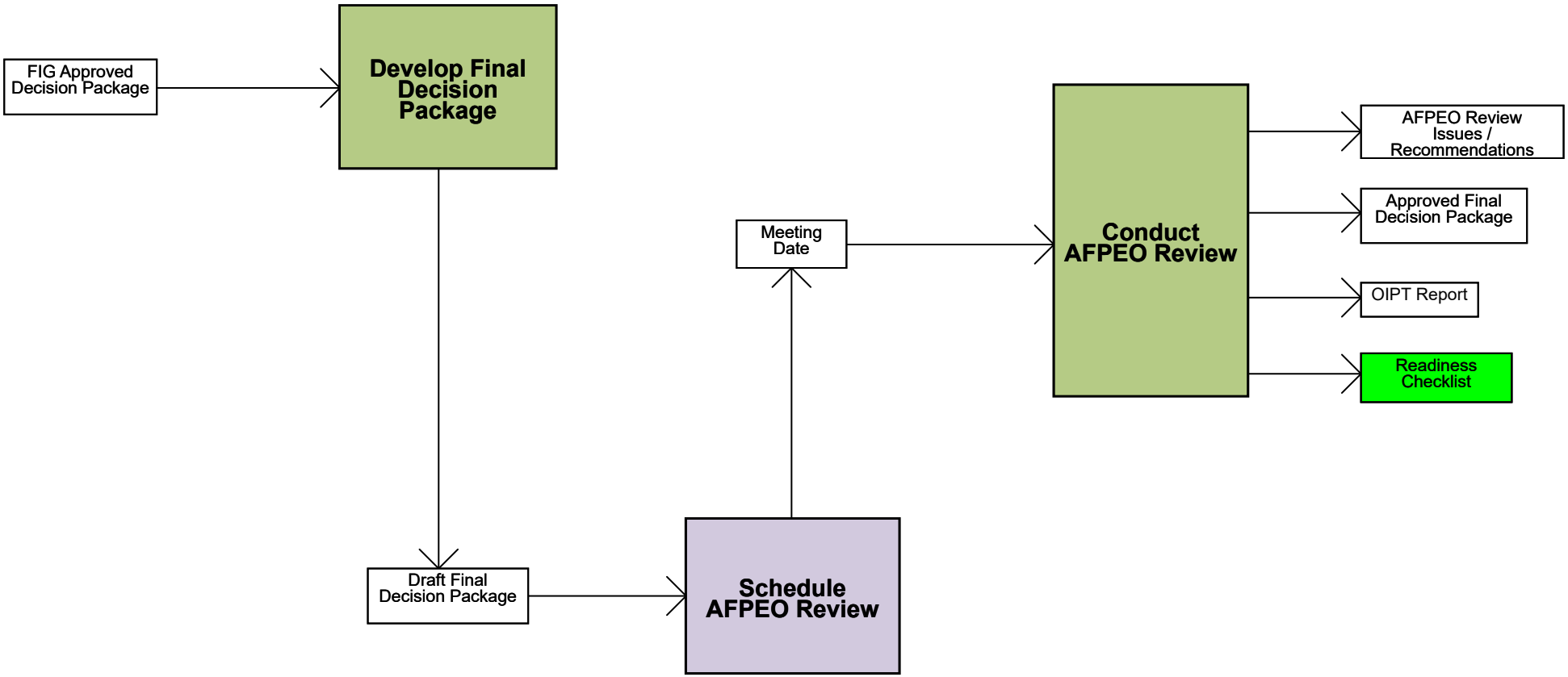
Go Up 1 Level

Acquisition Process Model

1.1.3.1.1.3 OIPT

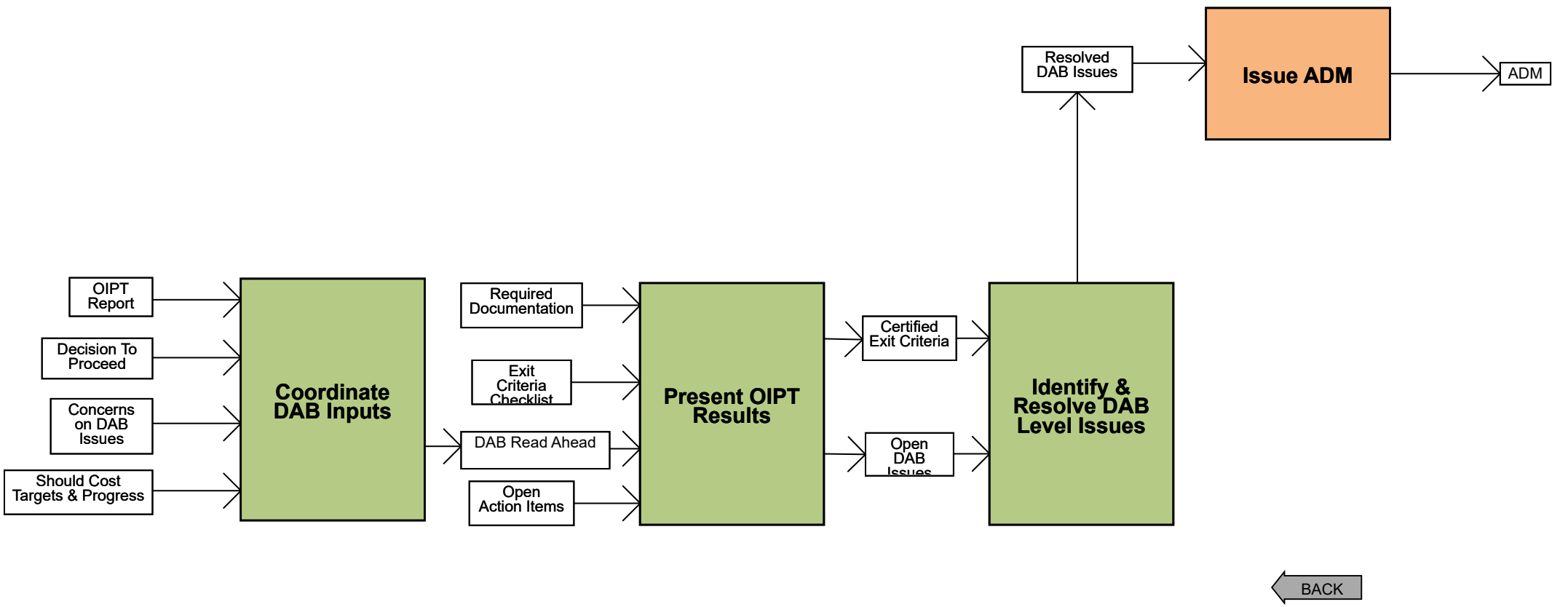


Note: The above process is also performed in preparation for the Milestone A AFRB, the Milestone B AFRB, the Milestone C AFRB, and the Full Rate Production AFRB. The only difference in these processes are the specific inputs and outputs at the various decision points.

Go Up 1 Level

Acquisition Process Model

1.1.3.1.3 DAB (Conduct DAB)



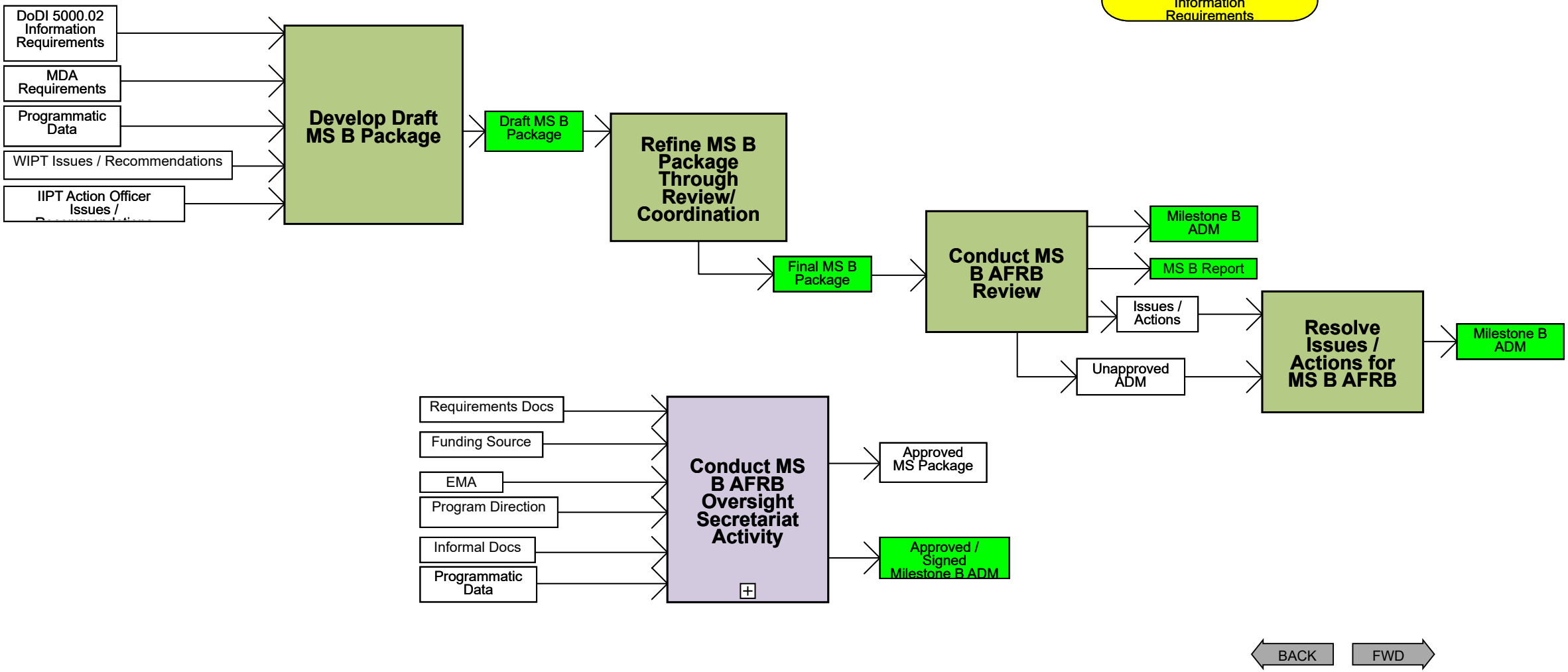
BACK

Acquisition Process Model

1.1.3.10 Milestone B AFRB

Go Up 1 Level

Milestone B Information Requirements

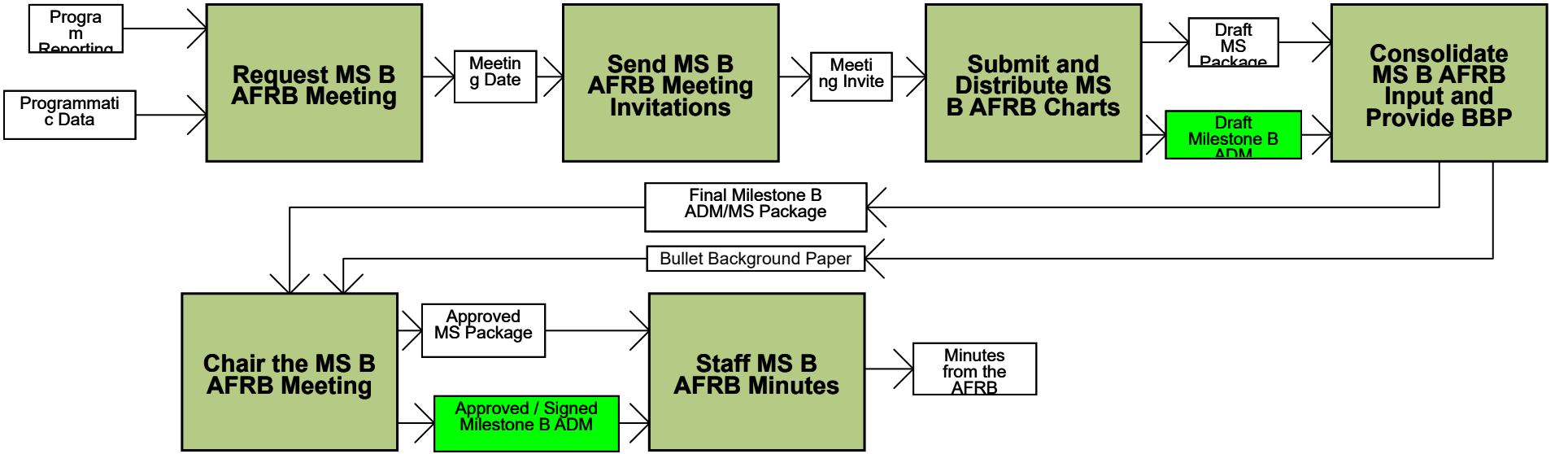


BACK FWD

Go Up 1 Level

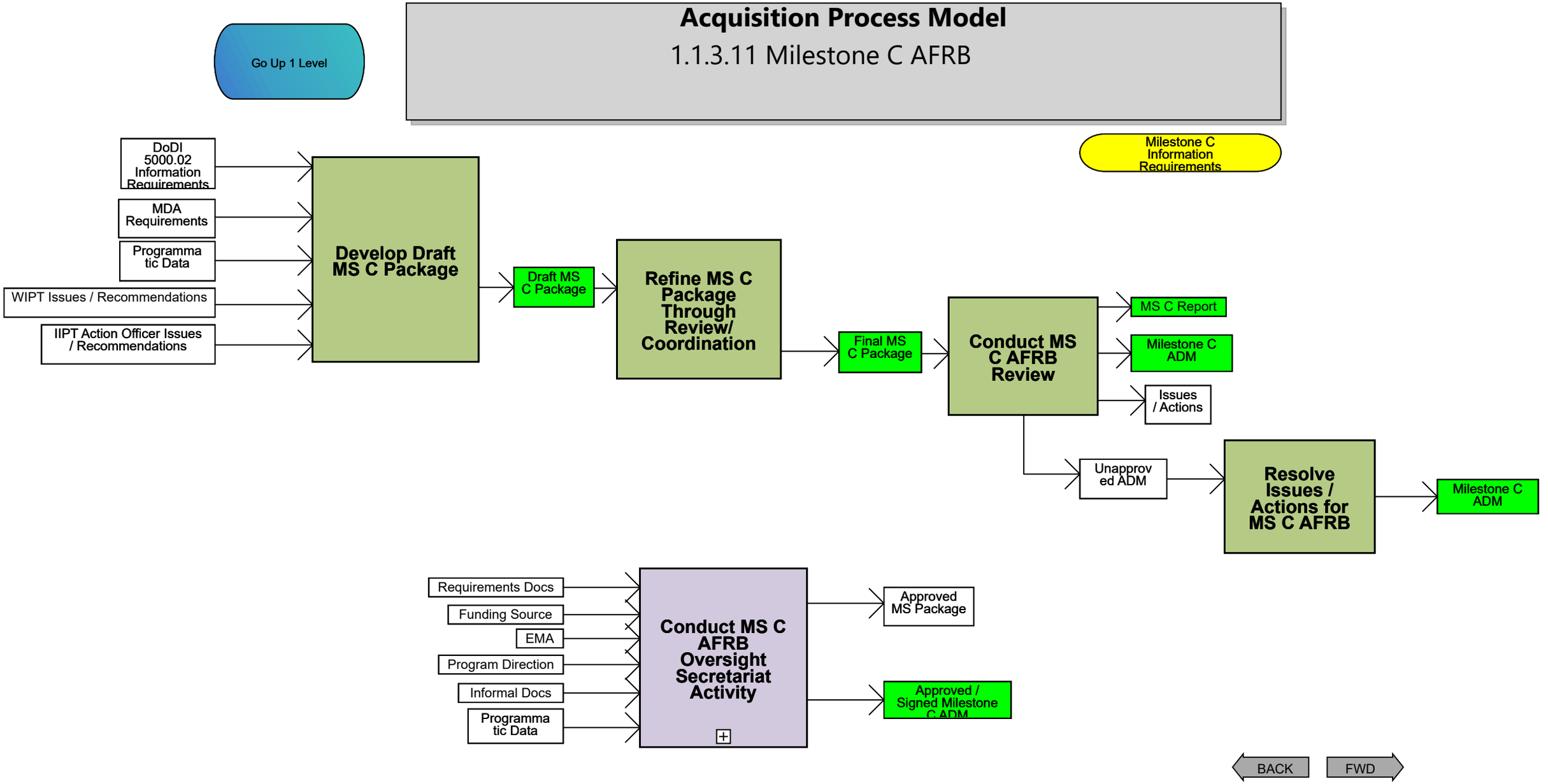
Acquisition Process Model

1.1.3.10.5 Conduct Milestone B AFRB Oversight Secretariat Activity



Acquisition Process Model

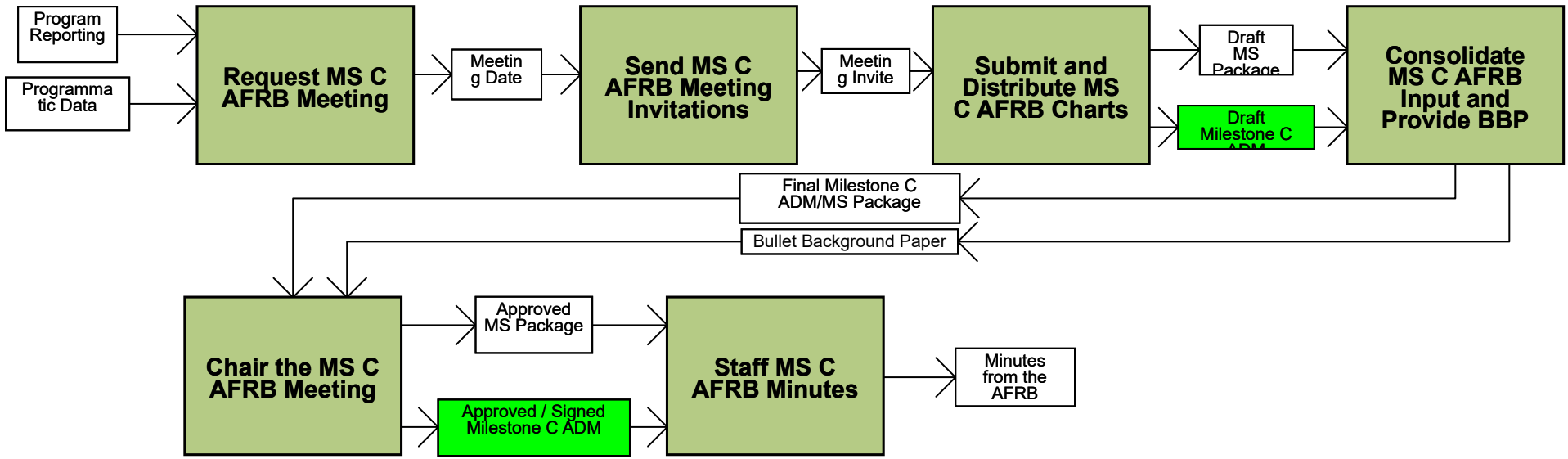
1.1.3.11 Milestone C AFRB



Go Up 1 Level

Acquisition Process Model

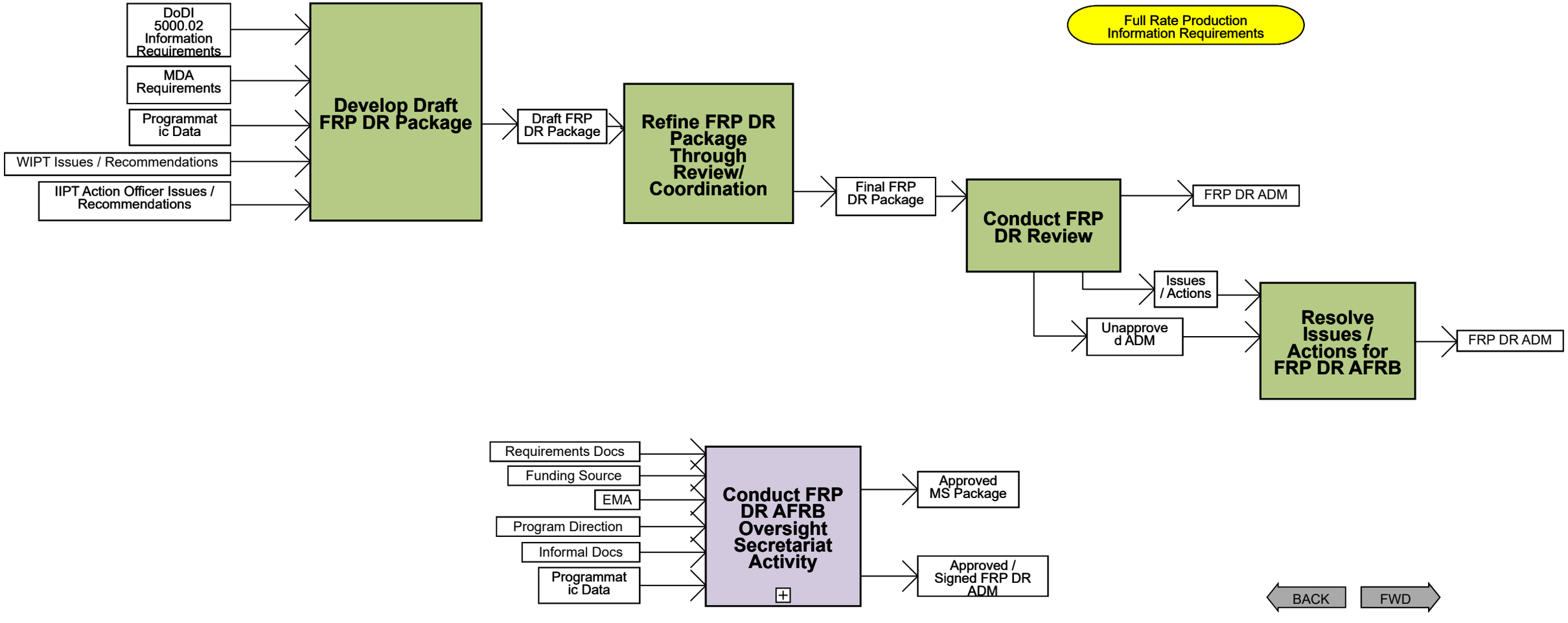
1.1.3.11.5 Conduct Milestone C AFRB Oversight Secretariat Activity



Acquisition Process Model

1.1.3.12 Full Rate Production DR AFRB

Go Up 1 Level

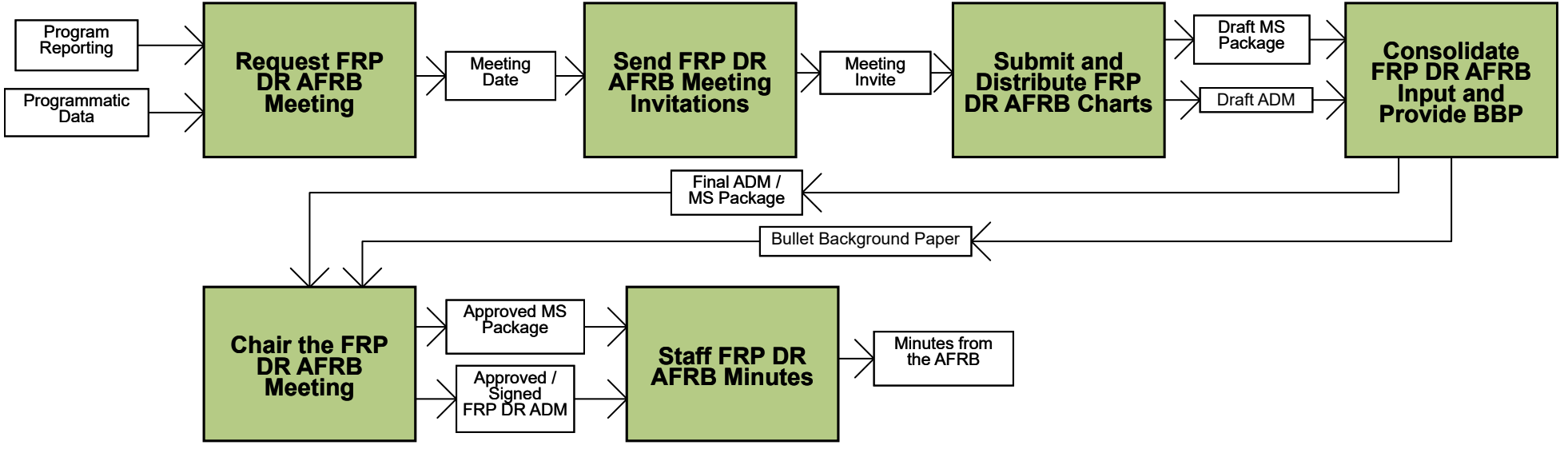


BACK FWD

Go Up 1 Level

Acquisition Process Model

1.1.3.12.5 Conduct FRP DR AFRB Oversight Secretariat Activity

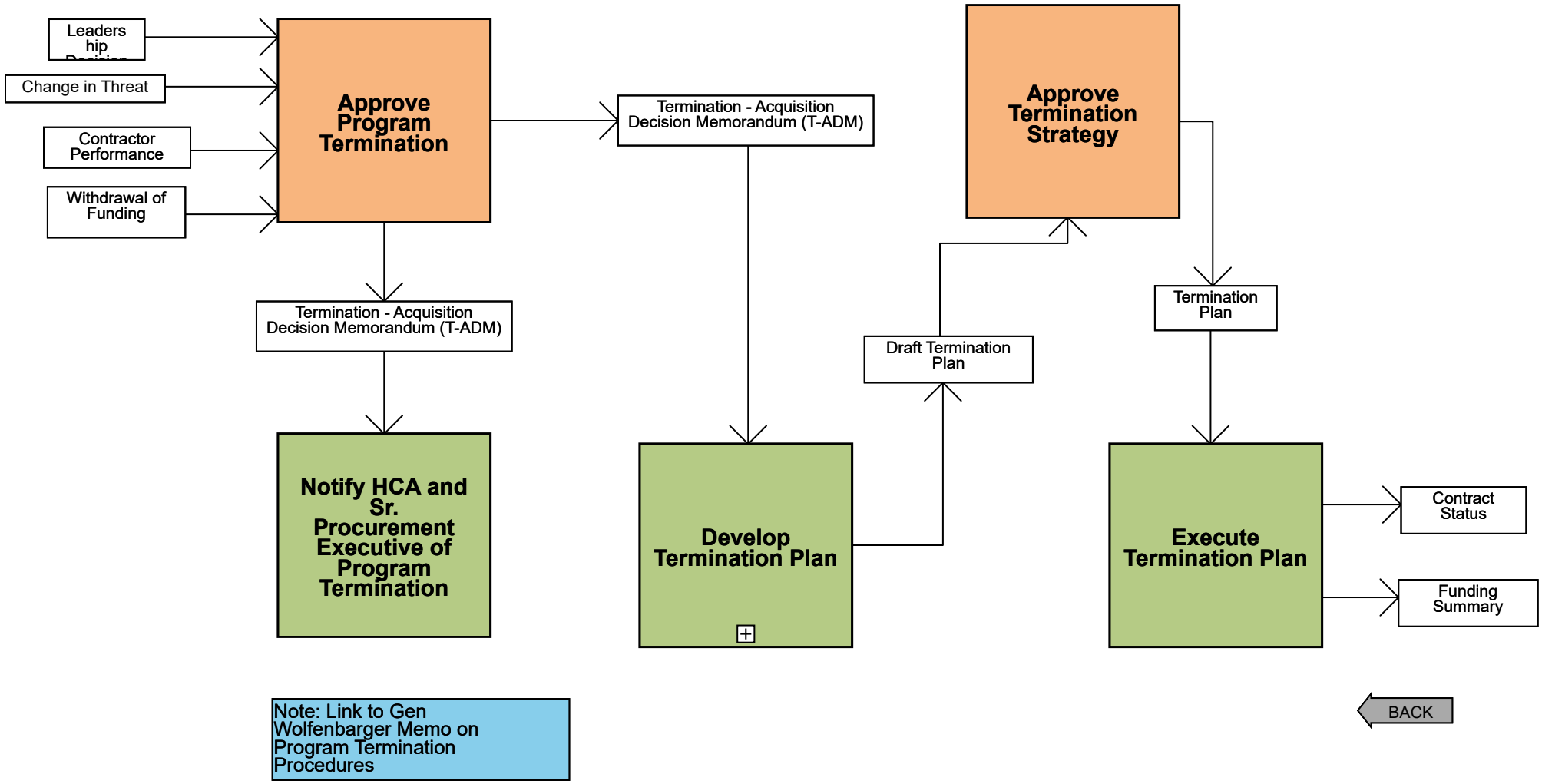


Go Up 1 Level

Acquisition Process Model

1.1.3.13 Terminate Acquisition Effort

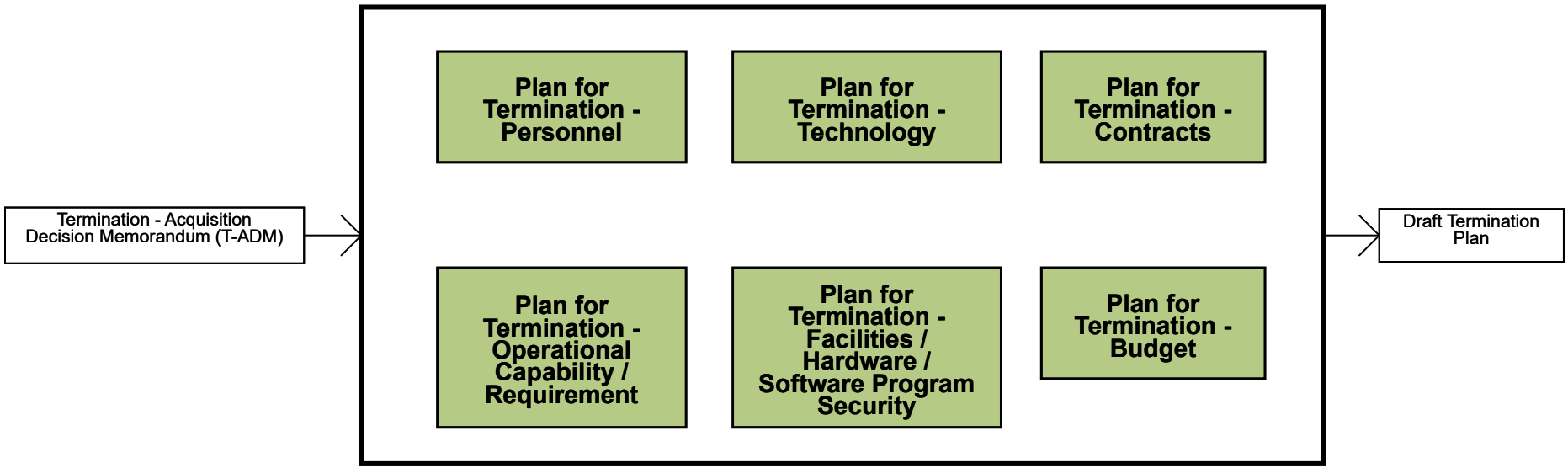
PEO View



Go Up 1 Level

Acquisition Process Model

1.1.3.13.3 Develop Termination Plan

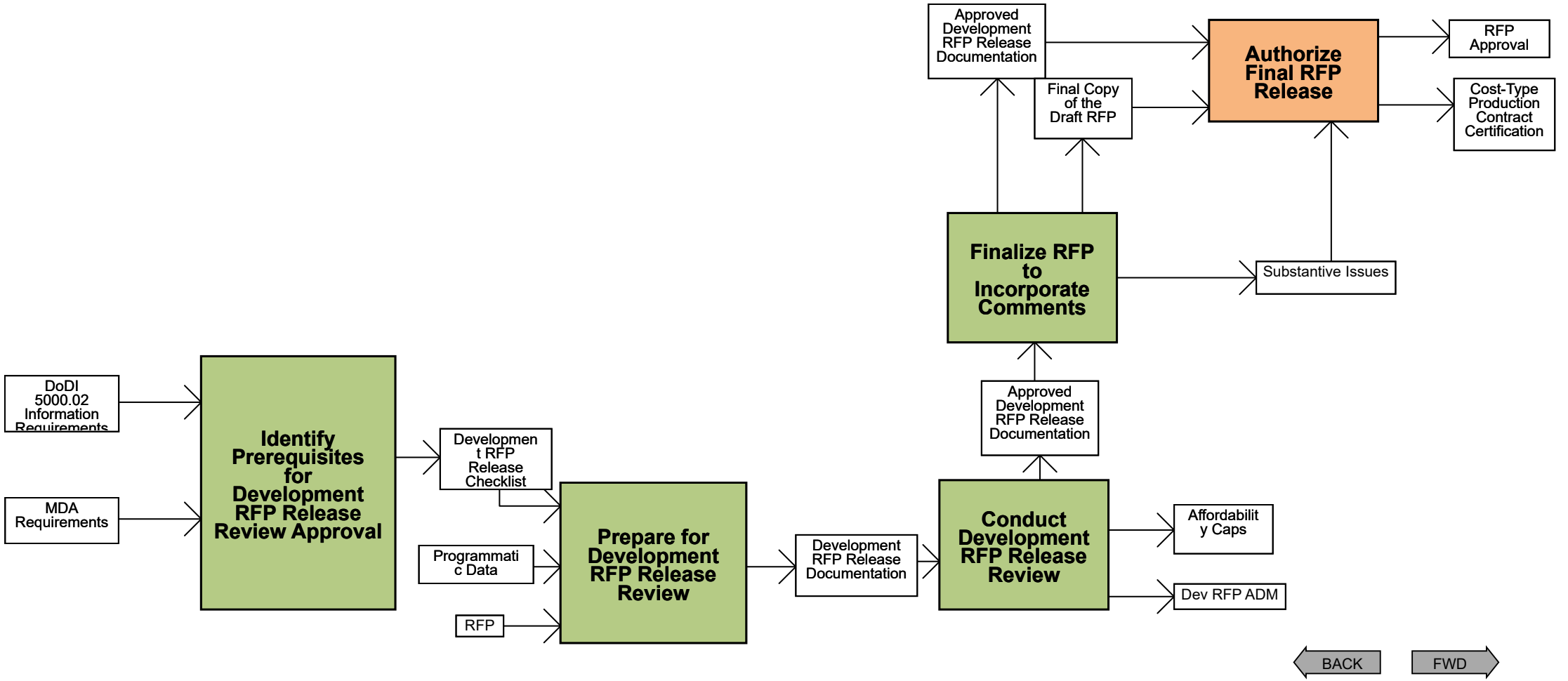


Go Up 1 Level

Acquisition Process Model

1.1.3.14 Conduct Development RFP Release Review

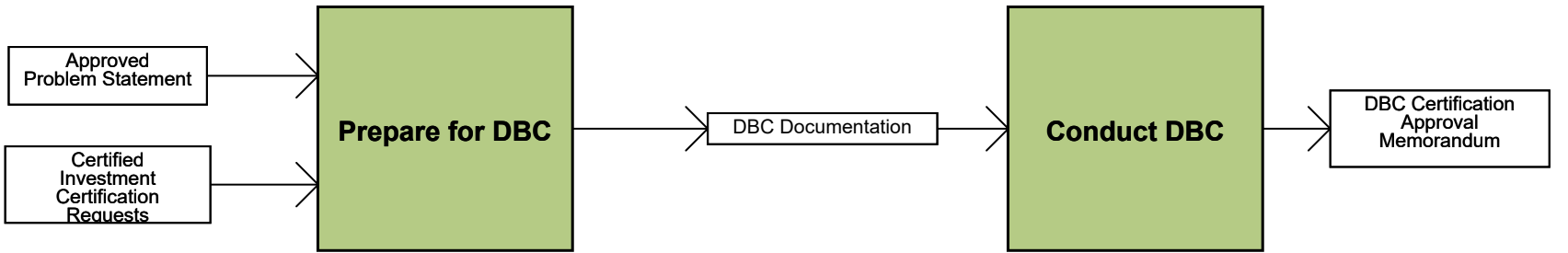
PEO View



Go Up 1 Level

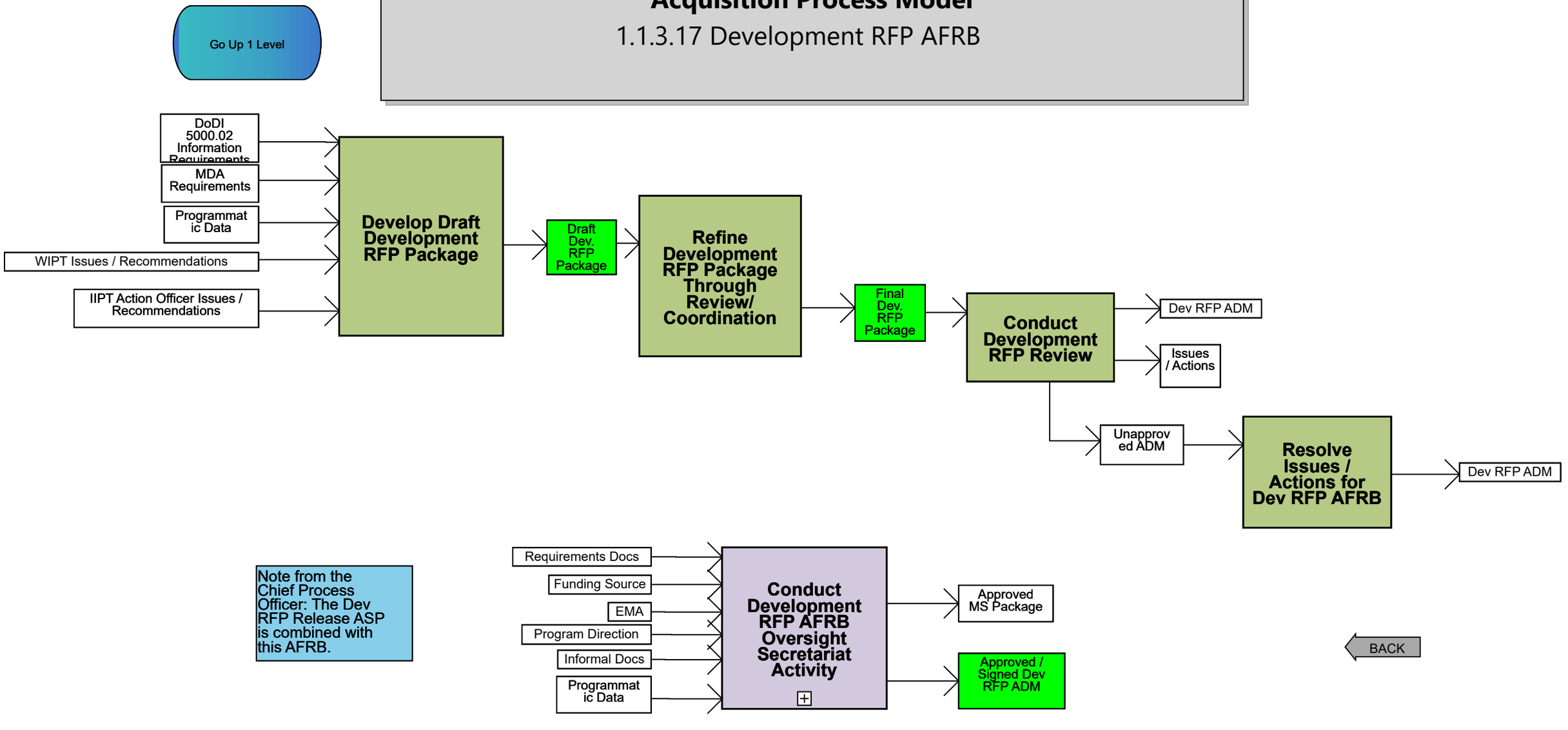
Acquisition Process Model

1.1.3.16 Defense Business Council (DBC)



Acquisition Process Model

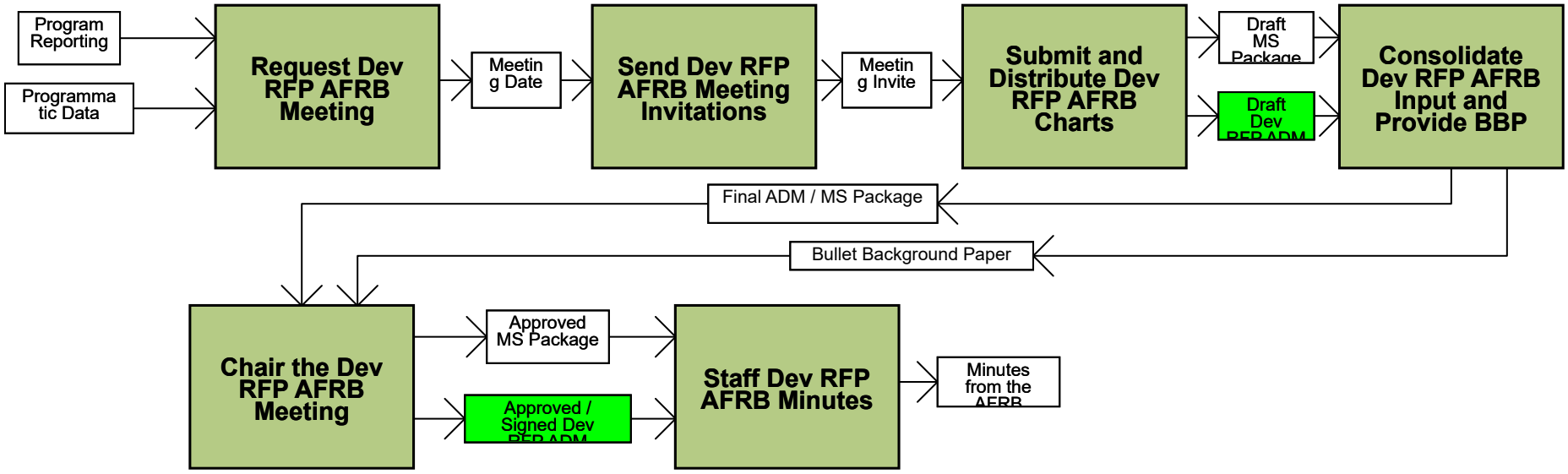
1.1.3.17 Development RFP AFRB



Go Up 1 Level

Acquisition Process Model

1.1.3.17.5 Conduct Development RFP AFRB Oversight Secretariat Activity



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

Go Up 1 Level

Acquisition Process Model

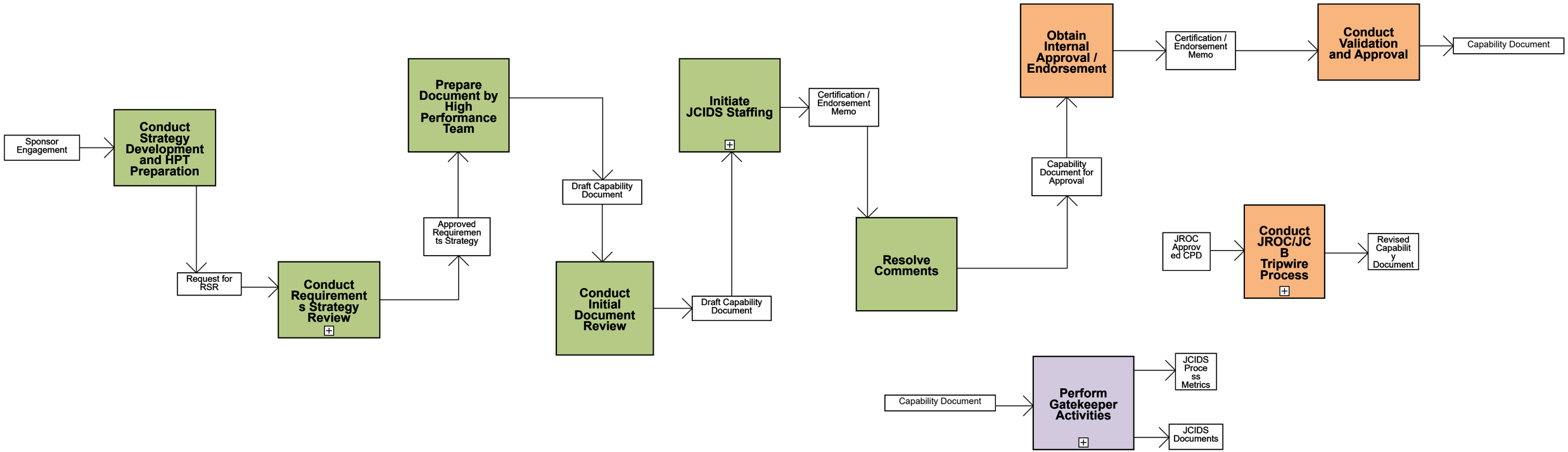
1.1.3.2 Perform AFROC (Capability Documents)

PEO View

Scenario: Develop ICD

Scenario: Develop CDD

Scenario: Develop CPD



Note 1: All processes feed the Gatekeeper Activities process

Note 2: 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.

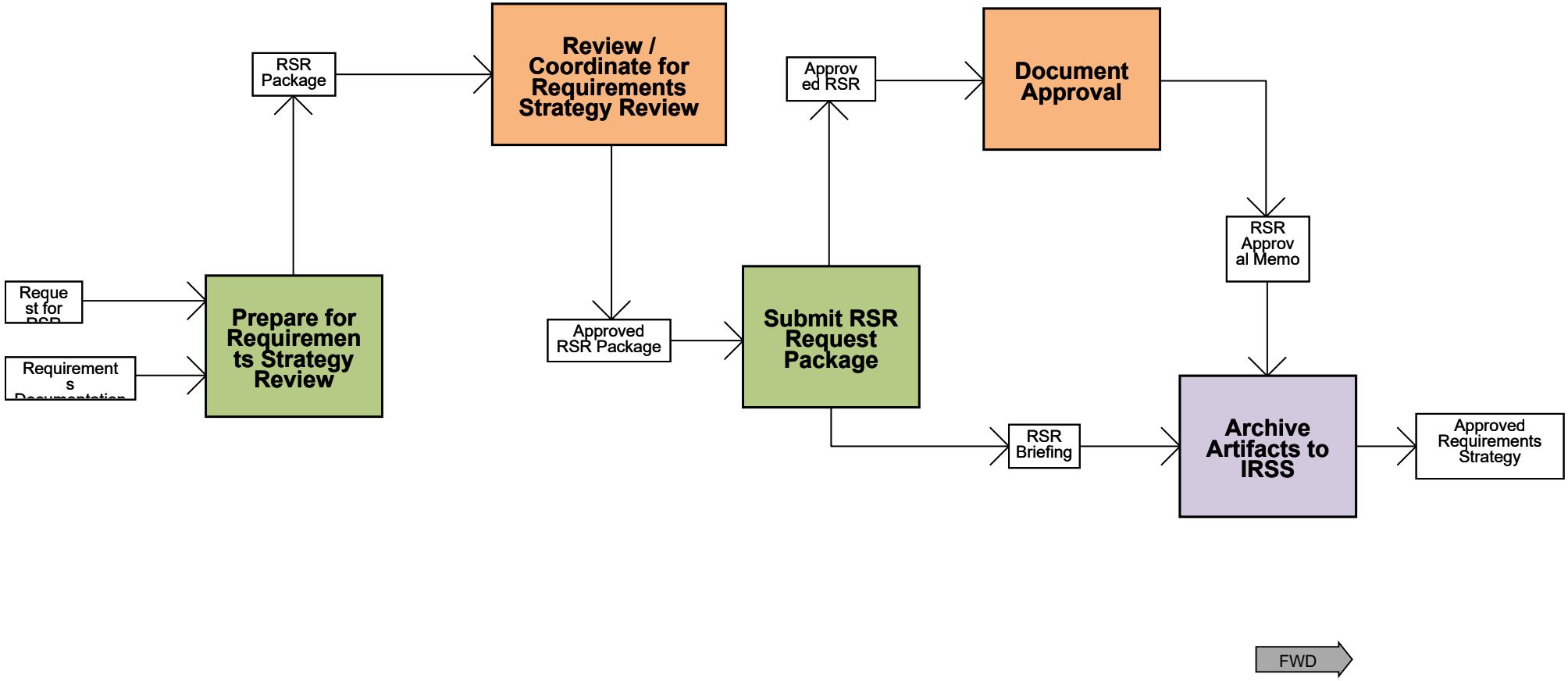
Note 3: Inputs Vary Based on the Capability Documents

FWD

Go Up 1 Level

Acquisition Process Model

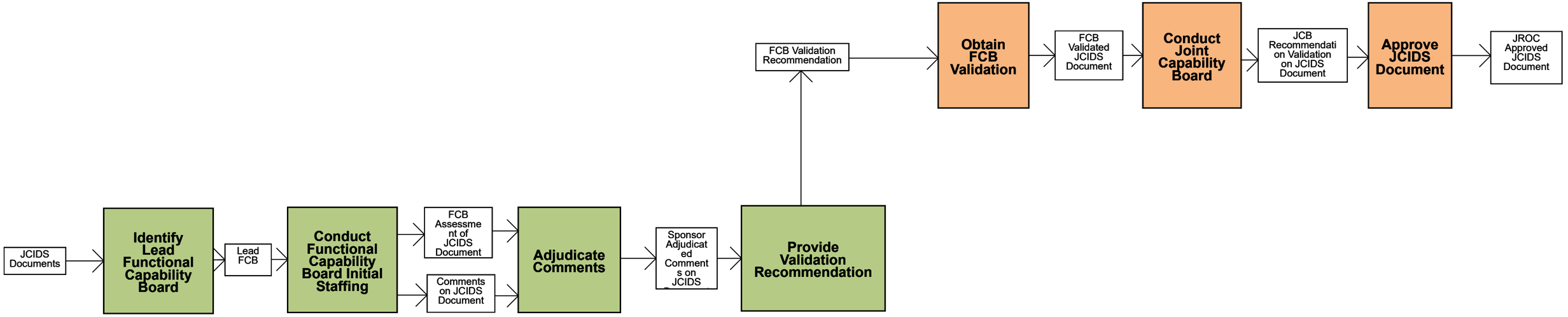
1.1.3.2.1 Conduct Requirements Strategy Review (RSR)



Go Up 1 Level

Acquisition Process Model

1.1.3.2.7 Initiate JCIDS Staffing



Note 1: Inputs Vary Based on the Capability Documents

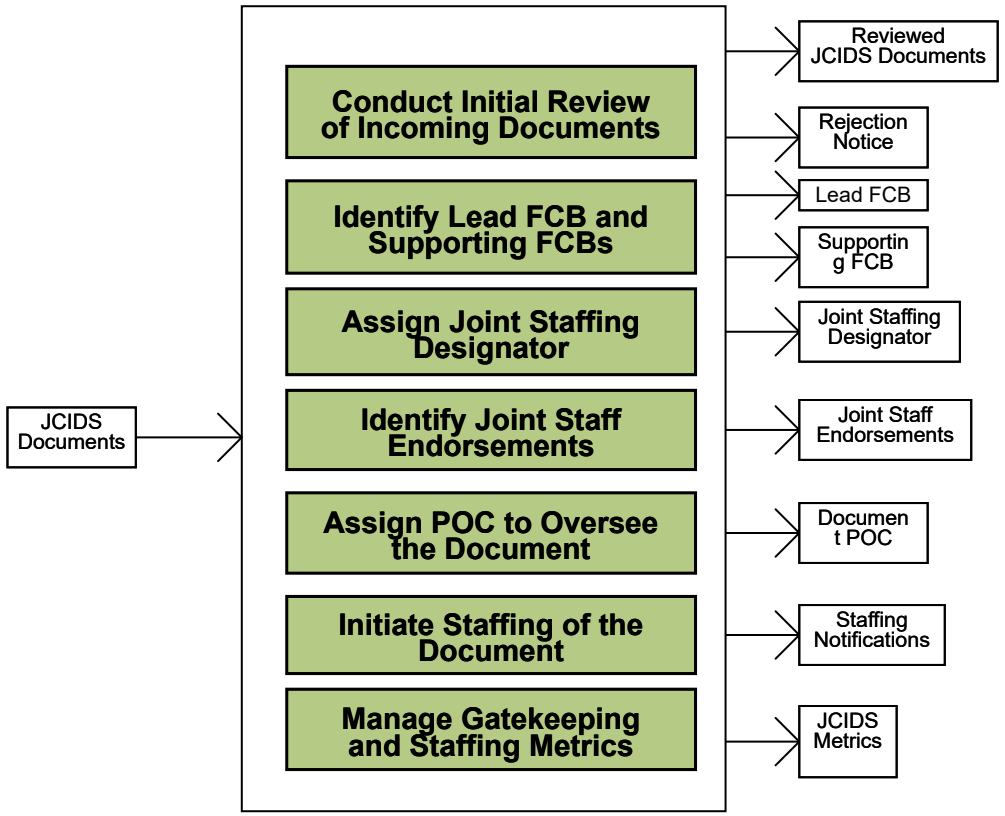
Note 2: Staffing Process outlined in AFI 10-601 Chapter 5 is consistent with JCIDS Manual Enclosure F Click to access a link to AFI 10-601.

BACK FWD

Go Up 1 Level

Acquisition Process Model

1.1.3.2.8 Perform Gatekeeper Activities



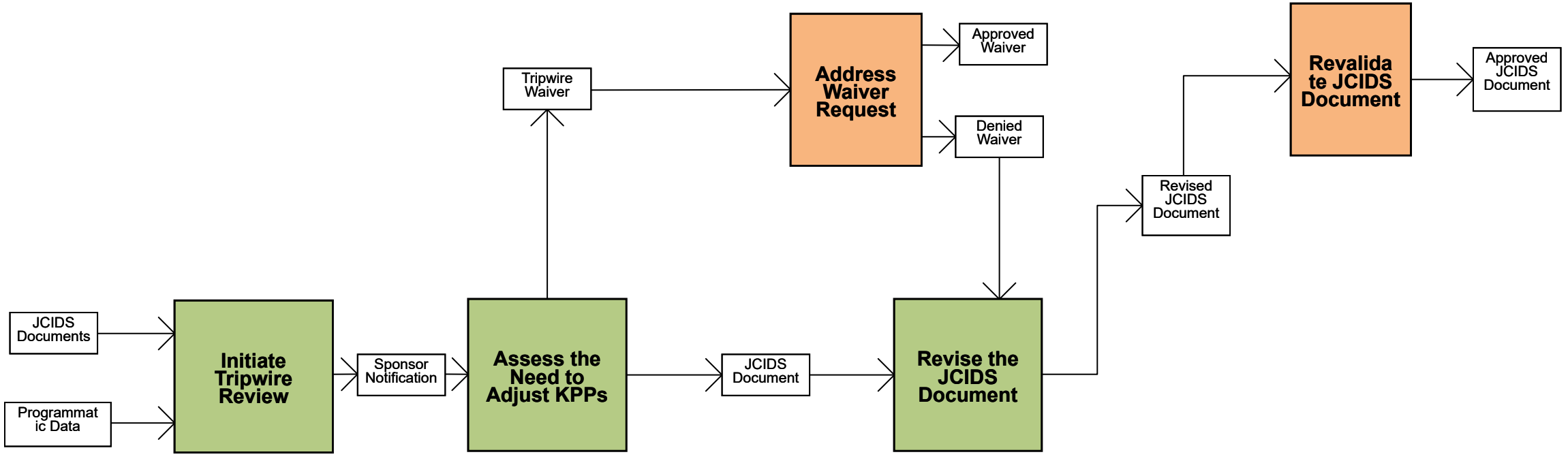
Note: Inputs Vary Based on the Capability Documents

BACK FWD

Go Up 1 Level

Acquisition Process Model

1.1.3.2.9 Conduct JROC JCB Tripwire Process



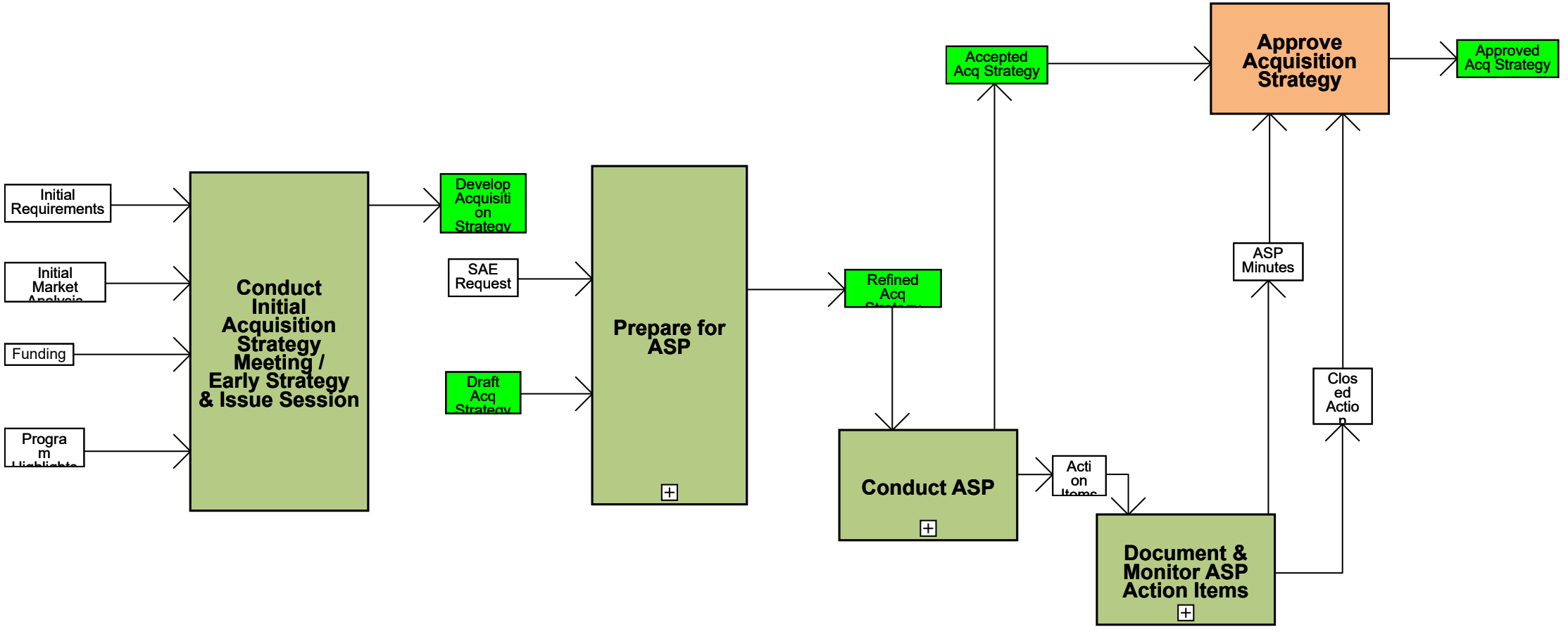
Note: Inputs Vary Based on the Capability Documents

BACK

Go Up 1 Level

Acquisition Process Model

1.1.3.3 Acquisition Strategy Panel (ASP) - Center Level



Note: For information regarding Small Business ASP click the link below:
1.2 Acquisition Planning

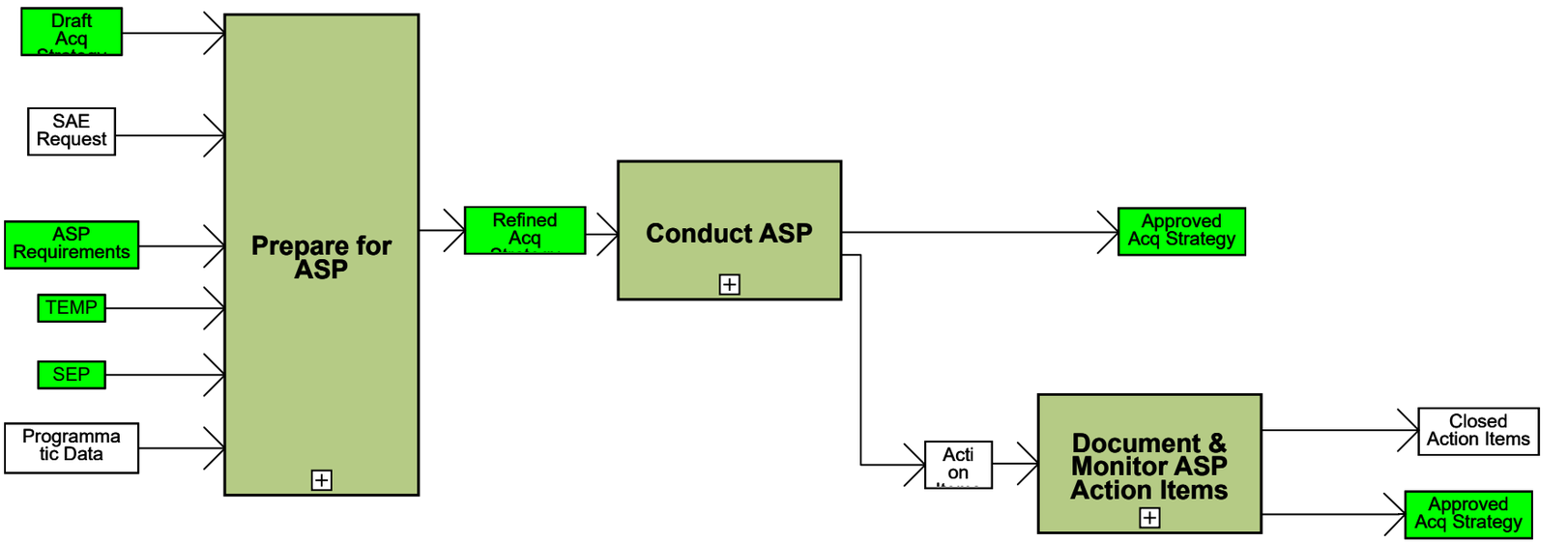
BACK FWD

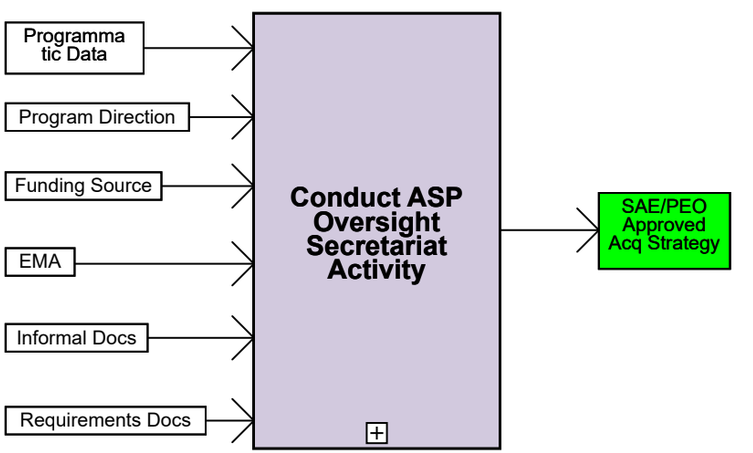
Go Up 1 Level

Acquisition Process Model

1.1.3.3 Acquisition Strategy Panel (ASP)

PEO View





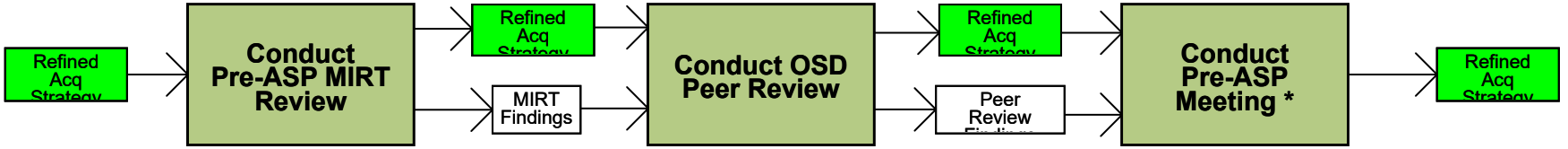
Note: For information regarding Small Business ASP click the link below:
1.2 Acquisition Planning

BACK FWD

Go Up 1 Level

Acquisition Process Model

1.1.3.3.2 Prepare for ASP



Note 1: This is an AFMC Standard Process. It is included in this model in advance of Streamlining and Redesign

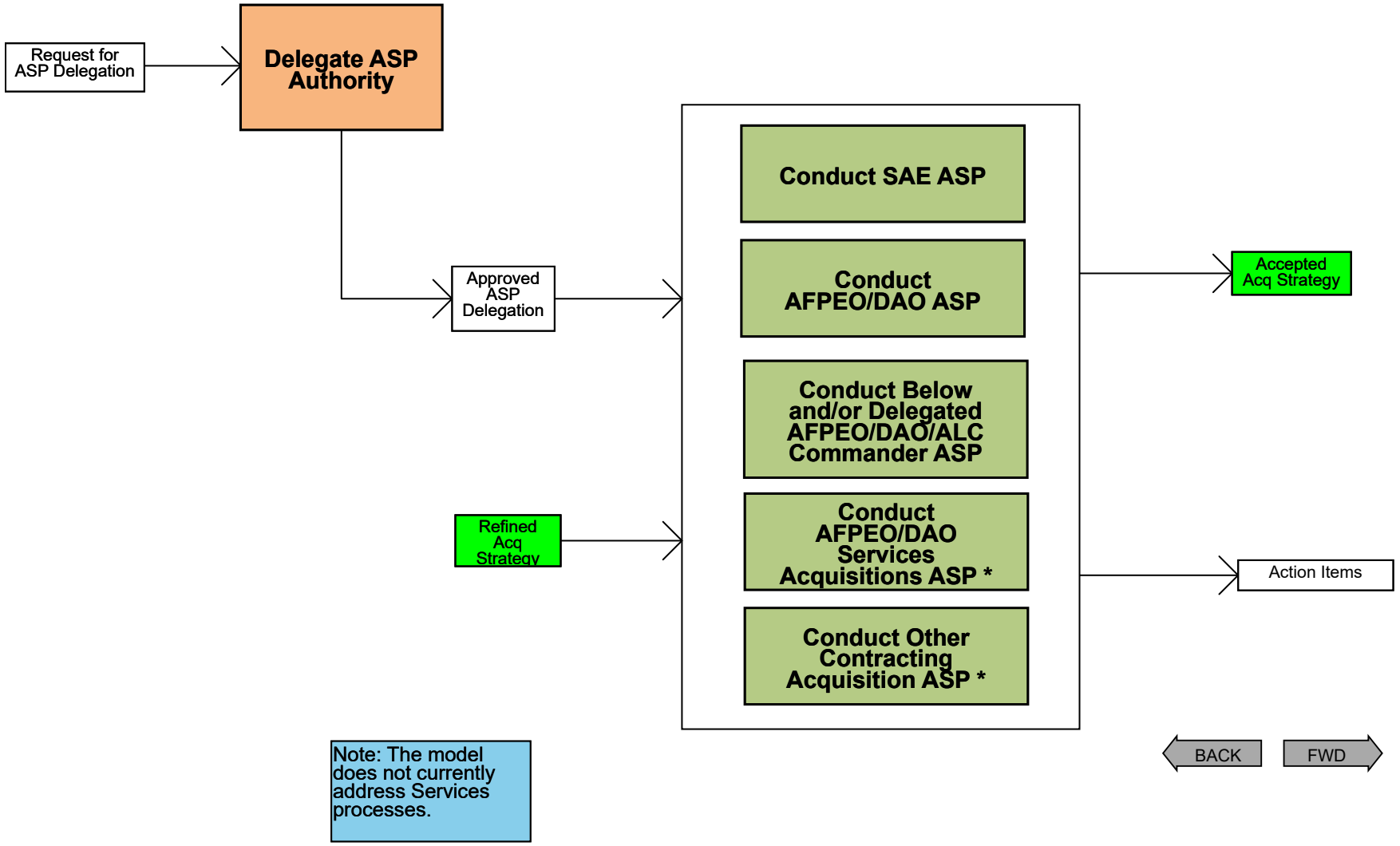
Note 2: The purpose of the Pre-ASP is to target one level below the ASP Chair. This may occur at multiple levels and also may occur prior to the OSD Peer Review.

FWD

Go Up 1 Level

Acquisition Process Model

1.1.3.3.3 Conduct ASP



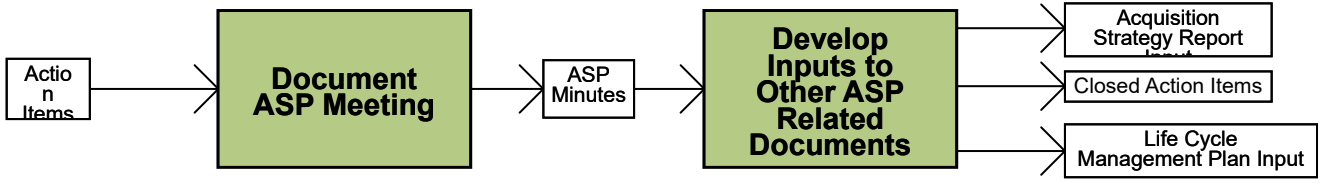
Note: The model does not currently address Services processes.

BACK FWD

Go Up 1 Level

Acquisition Process Model

1.1.3.3.4 Document & Monitor ASP Action Items



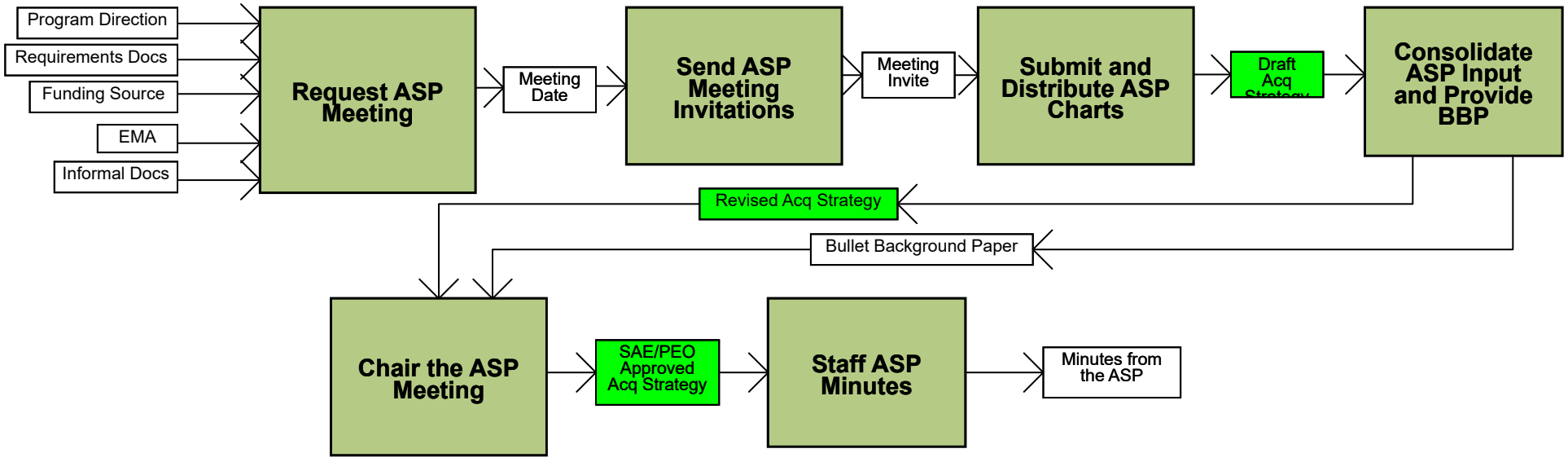
Note: This is an AFMC Standard Process. It is included in this model in advance of Streamlining and Redesign

BACK FWD

Go Up 1 Level

Acquisition Process Model

1.1.3.3.5 Oversight Secretariat Activity



BACK

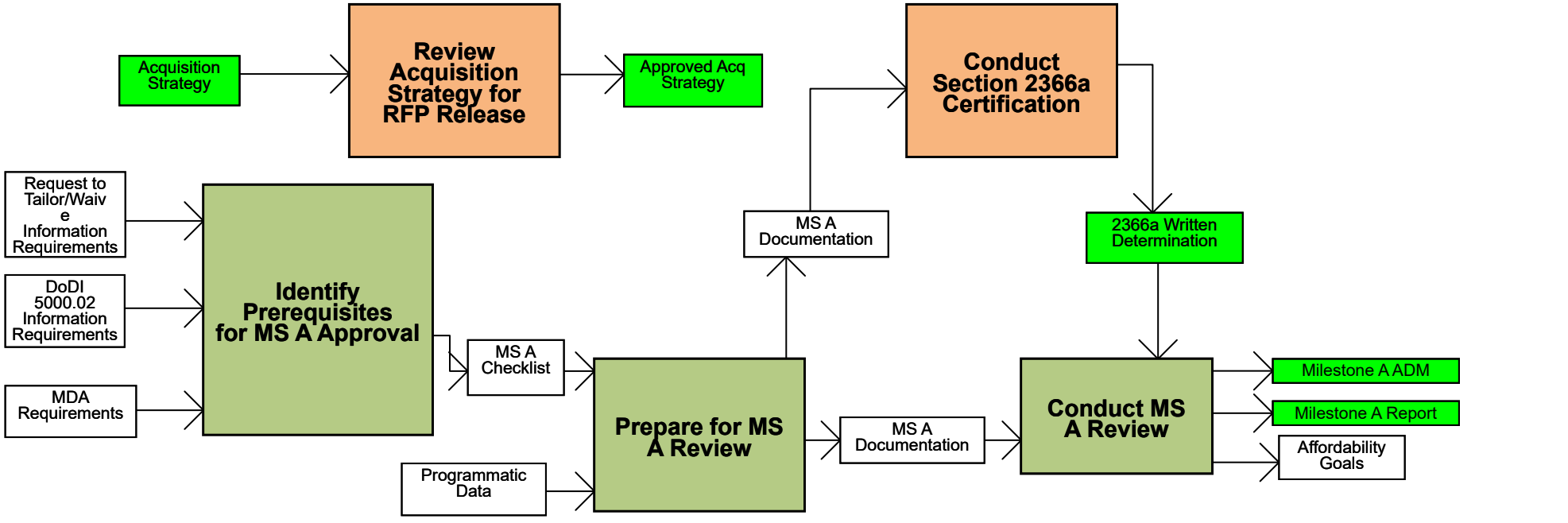
Go Up 1 Level

Acquisition Process Model

1.1.3.4 Milestone A Review

PEO View

Milestone A Information Requirements



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

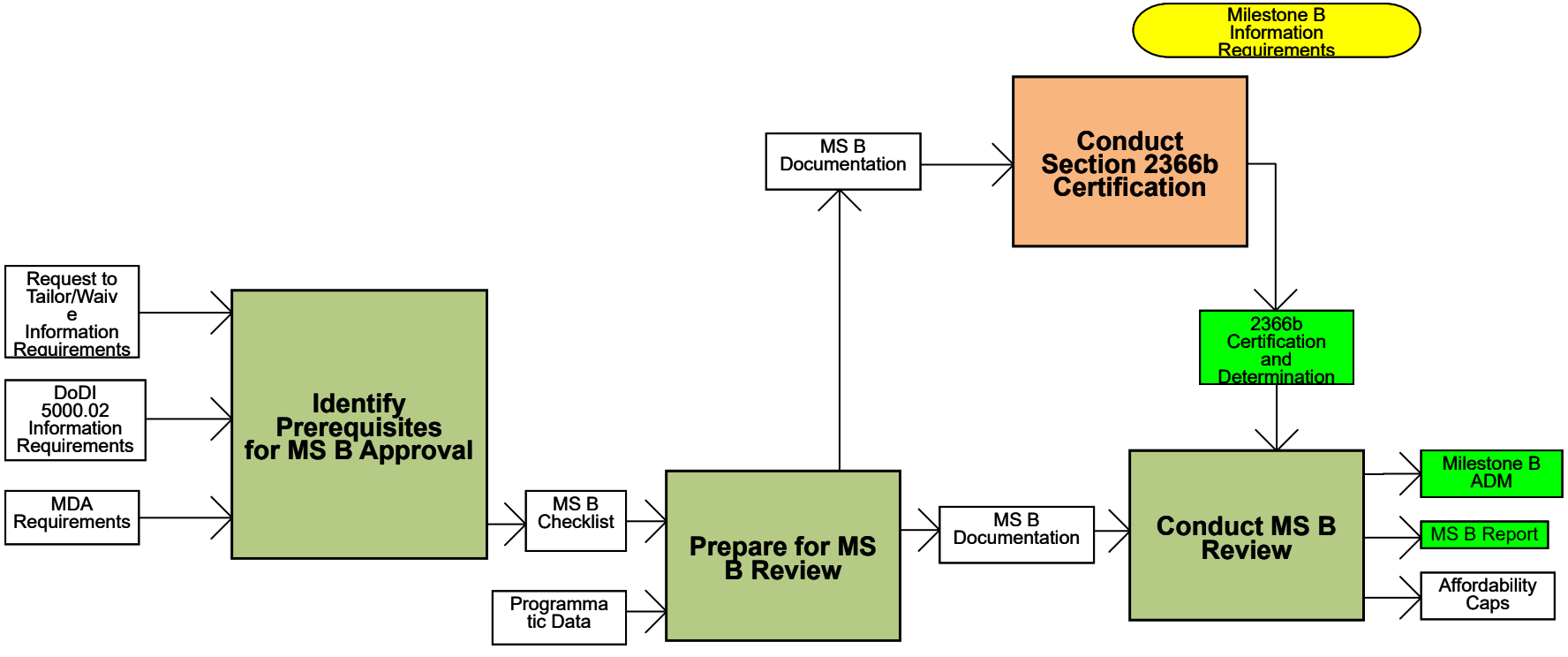
BACK FWD

Go Up 1 Level

Acquisition Process Model

1.1.3.5 Milestone B Review

PEO View



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

Go Up 1 Level

Acquisition Process Model

1.1.3.6 Milestone C Review

PEO View

Milestone C Information Requirements

RFP

Review Acquisition Strategy for P&D RFP Release

RFP Approval

Deployment Plans

Review Limited Deployment Plans for MAIS Program

Deployment Approved

Request to Tailor/Waive Information Requirements

DoDI 5000.02 Information Requirements

MDA Requirements

Identify Prerequisites for MS C Approval

MS C Checklist

Programmatic Data

Prepare for MS C Review

MS C Documentation

Conduct MS C Review

Milestone C ADM

MS C Report

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

Go Up 1 Level

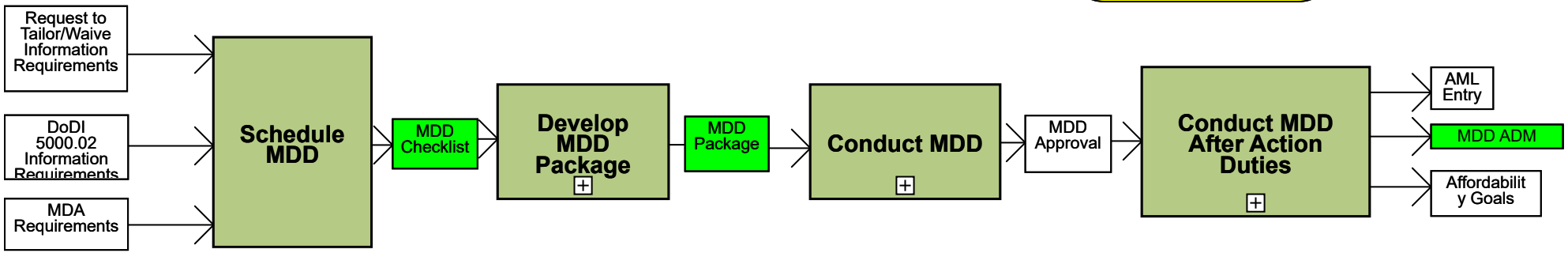
Acquisition Process Model

1.1.3.7 Materiel Development Decision

AFLCMC Standard Processes

PEO View

MDD Information Requirements



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

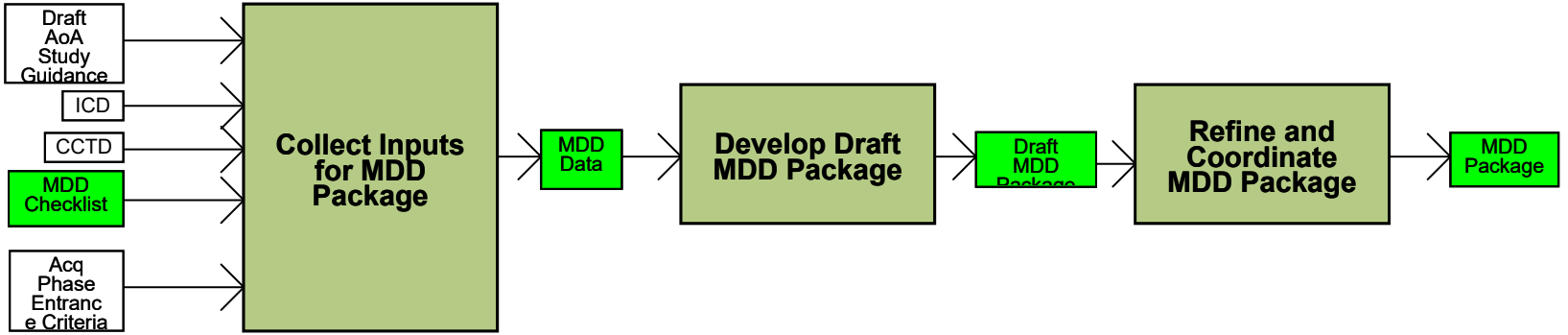
Note 3: The AFLCMC specific process for Development Planning provides input for some MDD actions. Click here to access an active link to this process.

FWD

Go Up 1 Level

Acquisition Process Model

1.1.3.7.2 Develop MDD Package

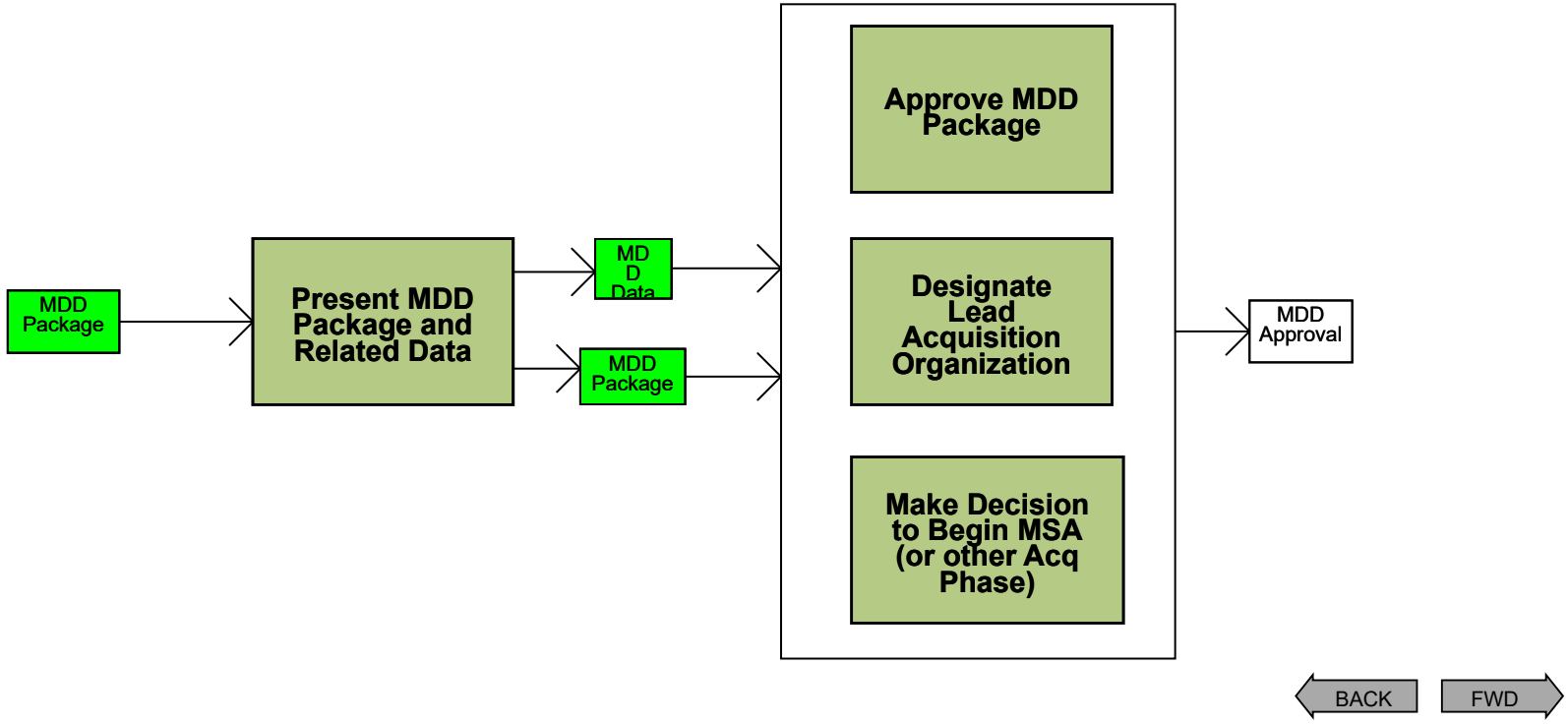


FWD

Go Up 1 Level

Acquisition Process Model

1.1.3.7.3 Conduct MDD

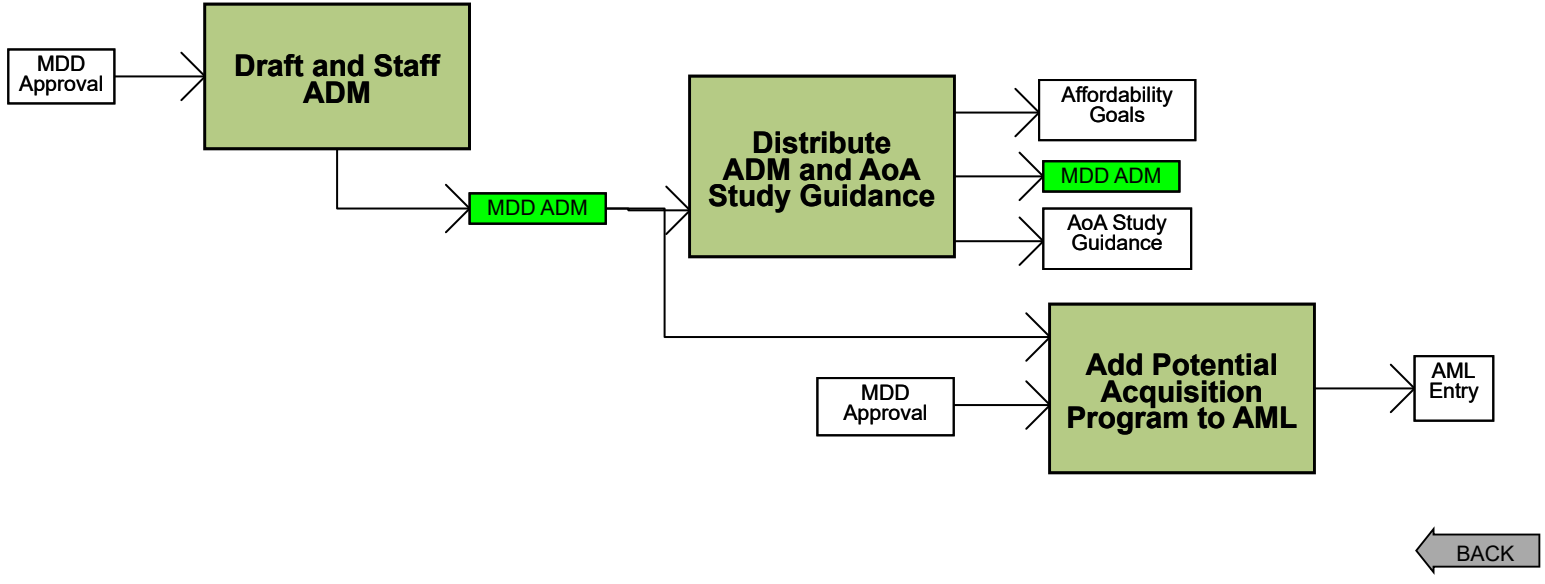


BACK FWD

Go Up 1 Level

Acquisition Process Model

1.1.3.7.4 Conduct MDD After Action Duties

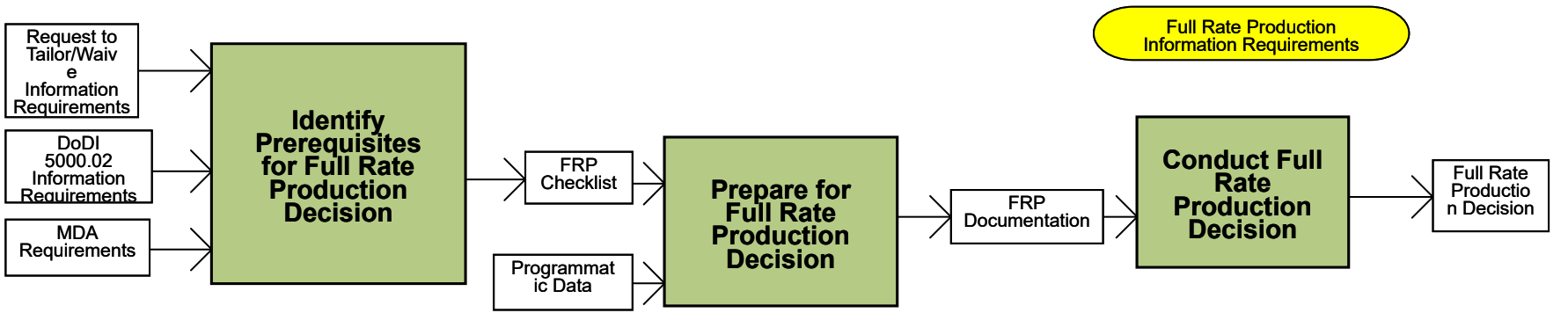


Go Up 1 Level

Acquisition Process Model

1.1.3.8 Full Rate Production

PEO View



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

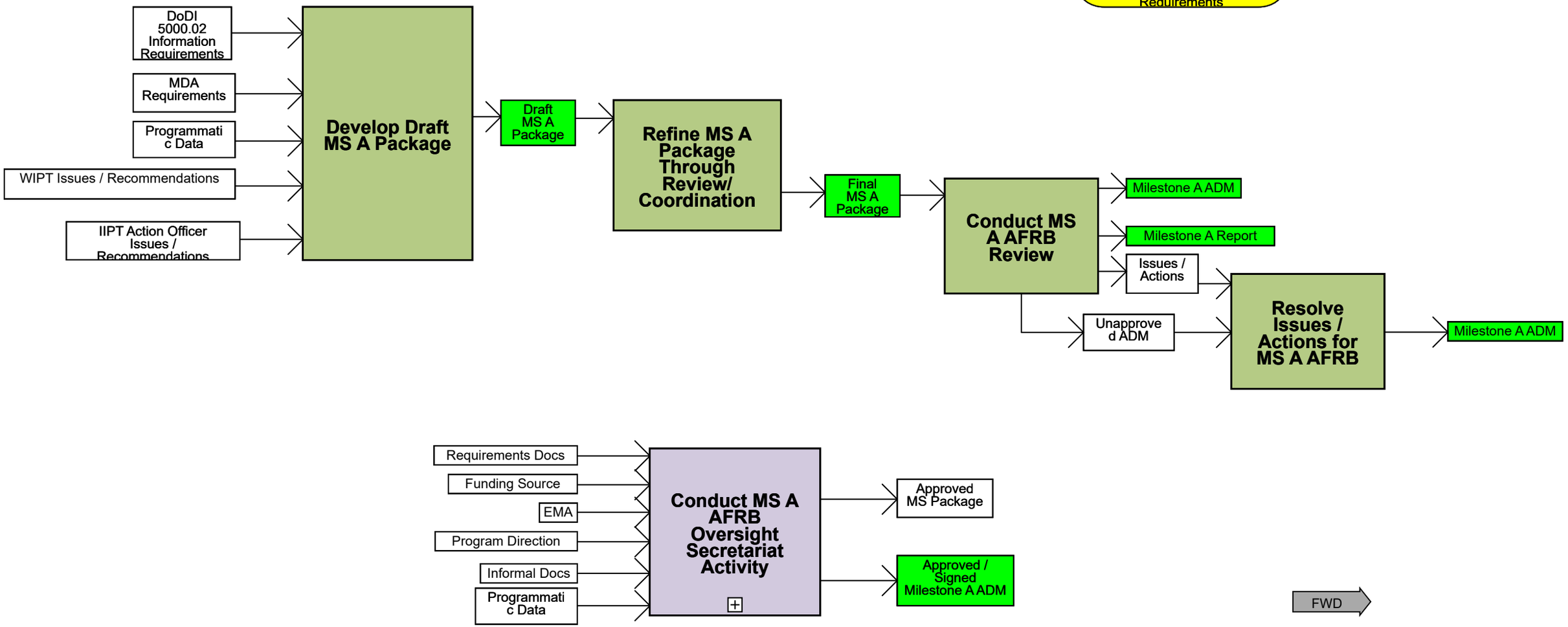
Go Up 1 Level

Acquisition Process Model

1.1.3.9 Milestone A AFRB

PEO View

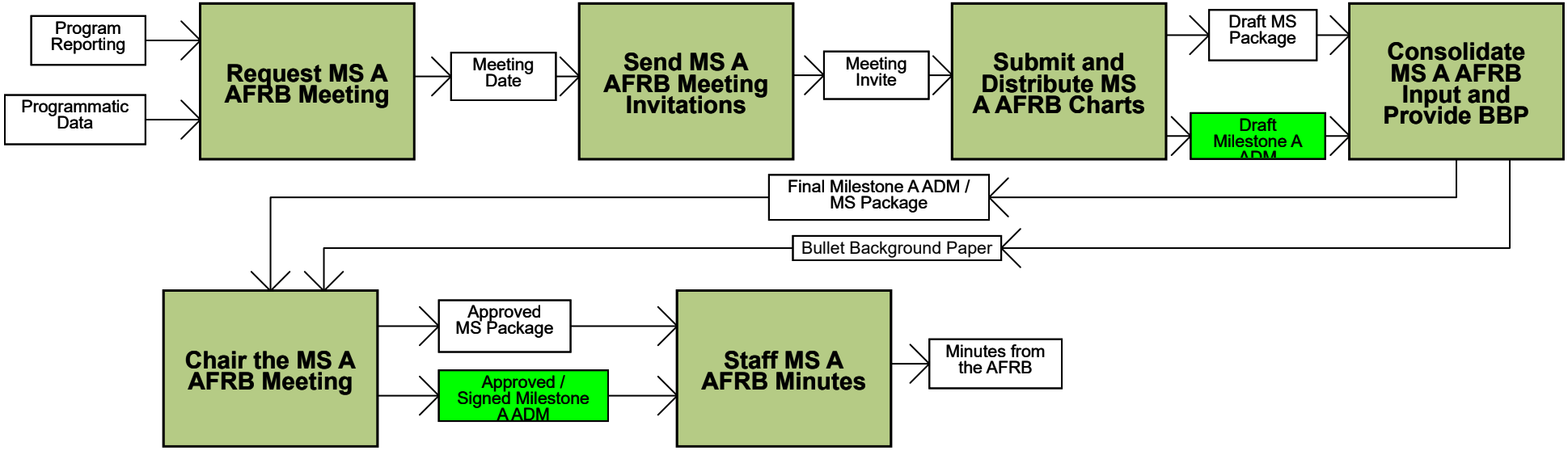
Milestone A Information Requirements



Go Up 1 Level

Acquisition Process Model

1.1.3.9.5 Conduct Milestone A AFRB Oversight Secretariat Activity



Go Up 1 Level

Acquisition Process Model

1.1.4 Technical Reviews

PEO View

1.1.3.7 MDD

A

B

C

Materiel Solution Analysis	Technology Maturation and Risk Reduction	Engineering and Manufacturing Development	Production and Deployment	Operations and Support

1.1.4.10 Alternative System Review

1.1.4.6 System Requirements Review

1.1.4.5 System Functional Review

1.1.4.1 Preliminary Design Review

1.1.4.2 Critical 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

1.1.4.9 Physical Configuration Audit

1.1.4.12 In-Service 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

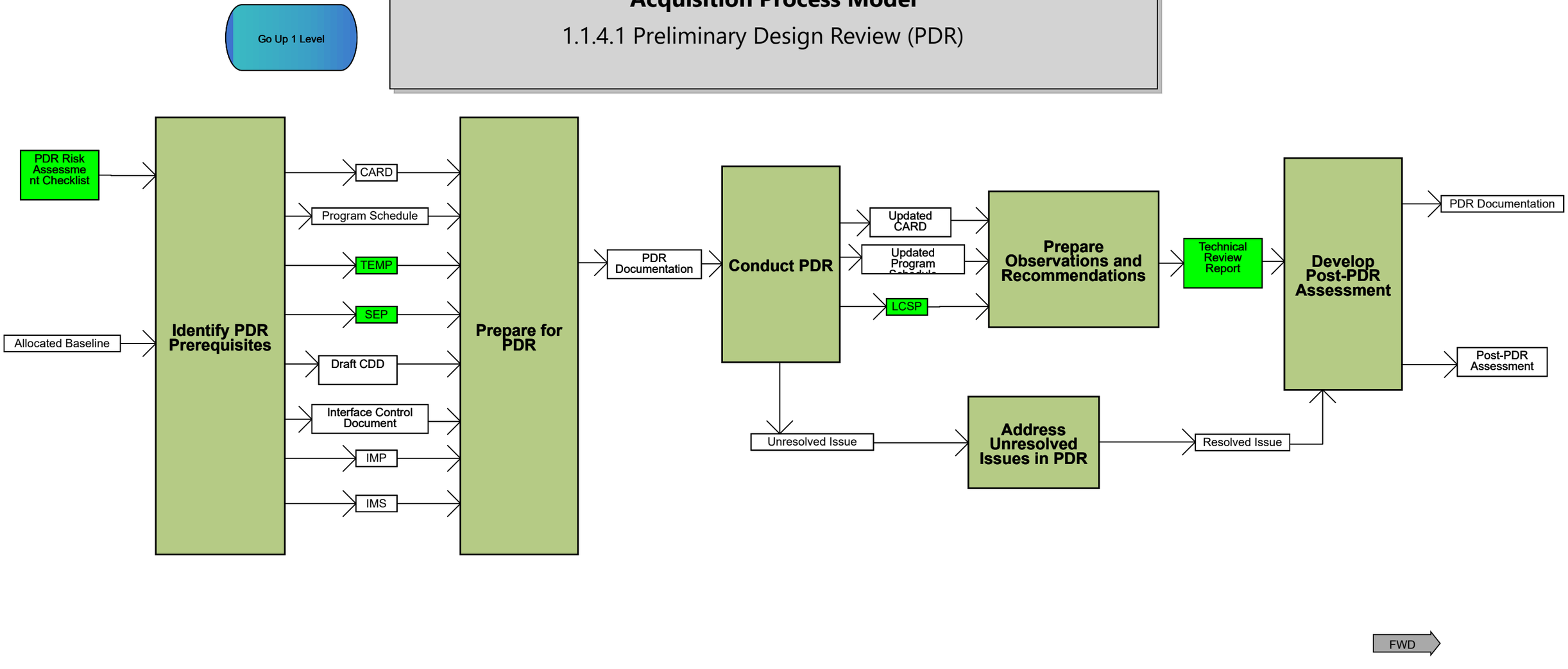
Note 1: Prior to SAF/AQR-chaired reviews of a program, representatives of the PEO or PM for the program and the Center-level engineering office supporting the program provide SAF/AQR with their assessments of the program's technical status. (AFI 63-101/20-101, Section 5.1.6.2)

Note 2: Program Sufficiency Review is an AFLCMC Process Guide

BACK FWD

Acquisition Process Model

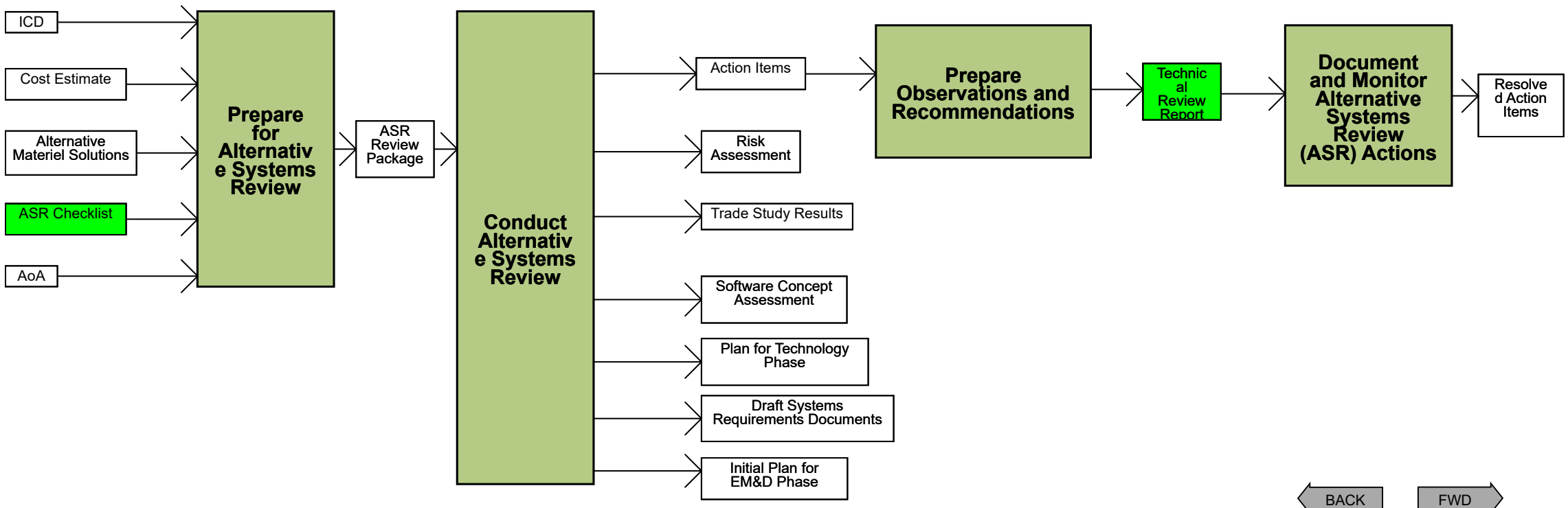
1.1.4.1 Preliminary Design Review (PDR)



Go Up 1 Level

Acquisition Process Model

1.1.4.10 Alternative Systems Review (ASR)

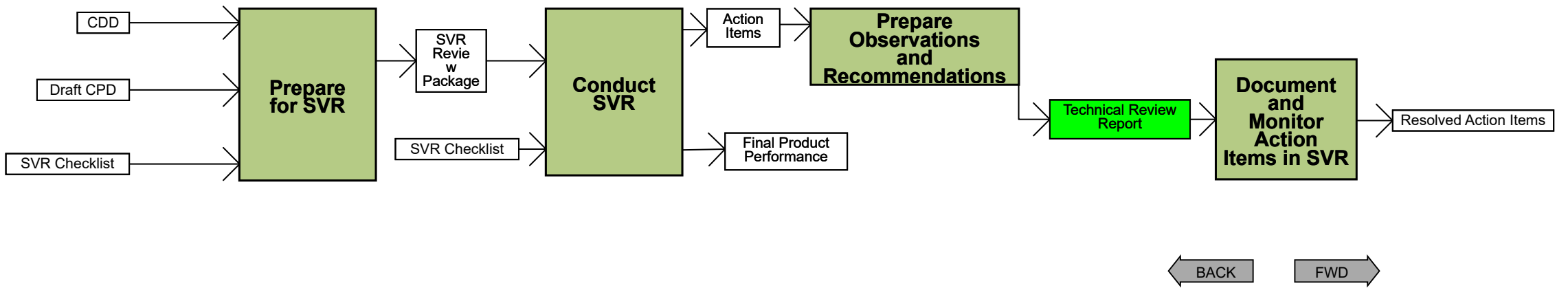


BACK FWD

Go Up 1 Level

Acquisition Process Model

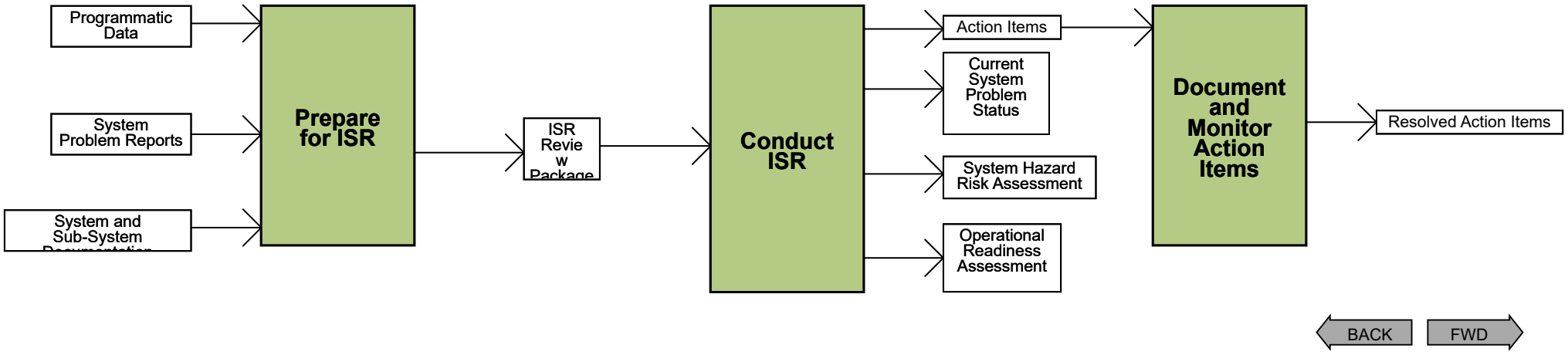
1.1.4.11 System Verification Review (SVR)



Go Up 1 Level

Acquisition Process Model

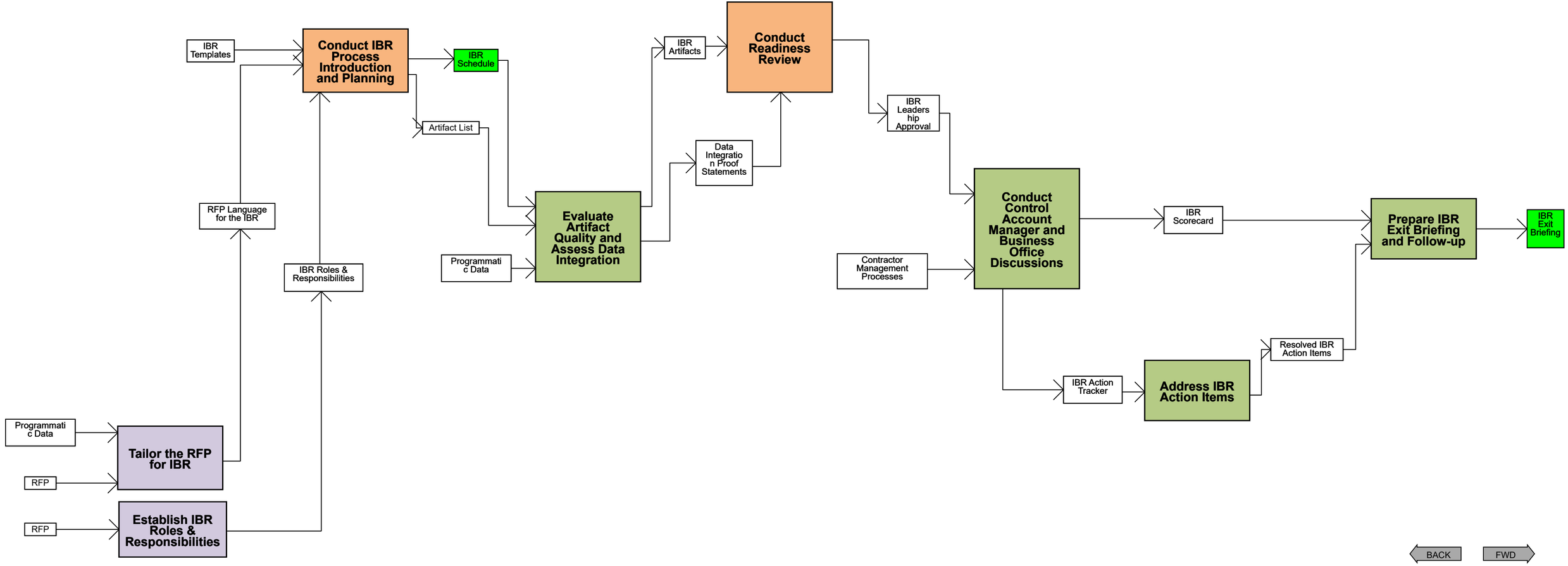
1.1.4.12 In-Service Review (ISR)



Acquisition Process Model

1.1.4.14 Conduct Integrated Baseline Review (IBR)

Go Up 1 Level

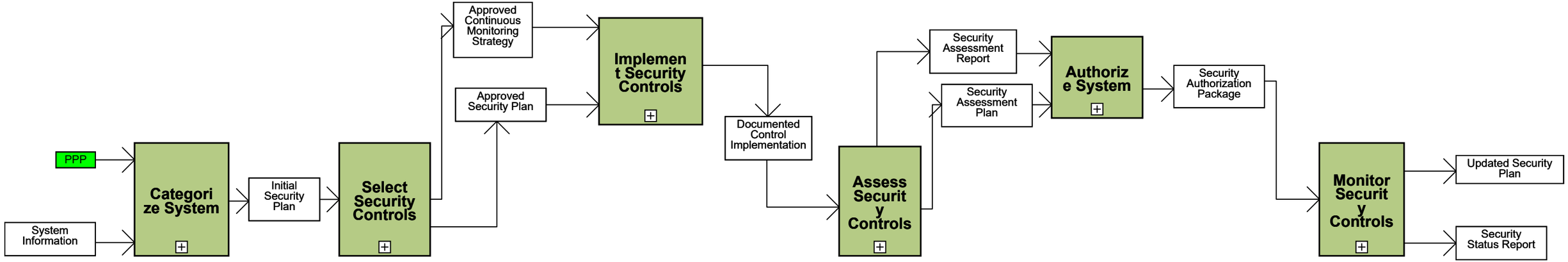


BACK FWD

Go Up 1 Level

Acquisition Process Model

1.1.4.15 Risk Management Framework



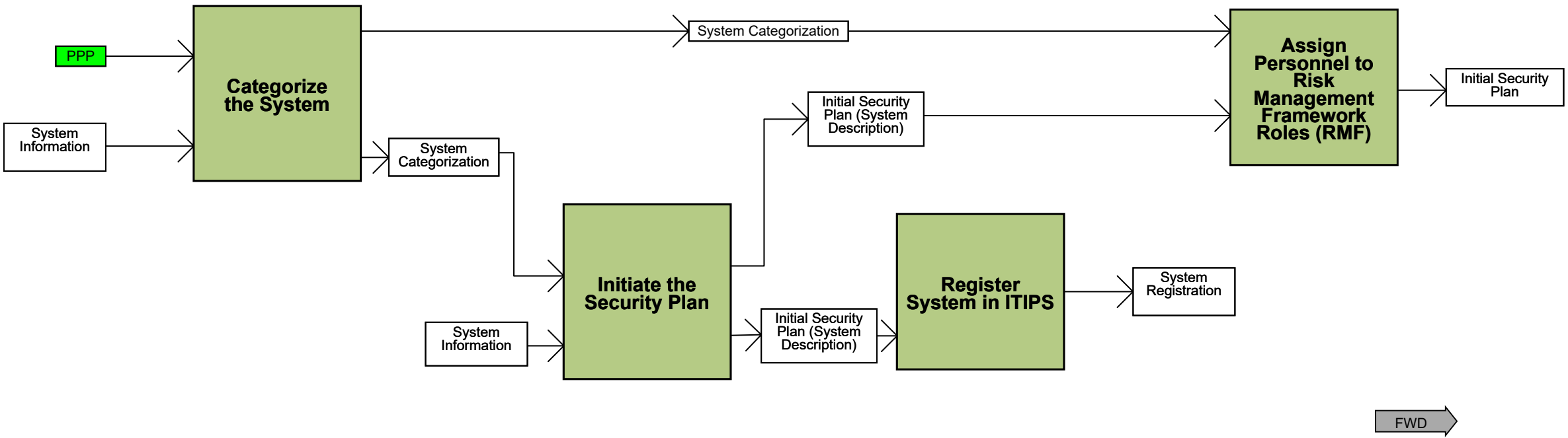
Note: Consistent with Chapter 7 of AFI 17-101, all IT will transition to RMF IAW DoDI 8510.01.

BACK FWD

Go Up 1 Level

Acquisition Process Model

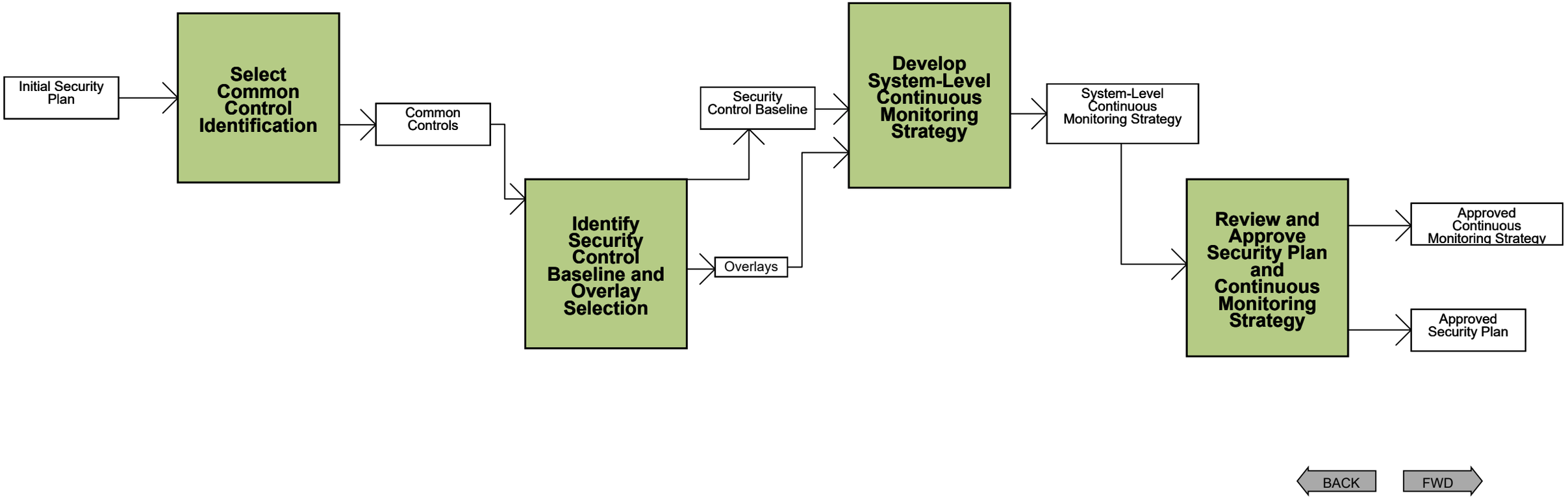
1.1.4.15.1 Categorize System



Go Up 1 Level

Acquisition Process Model

1.1.4.15.2 Select Security Controls

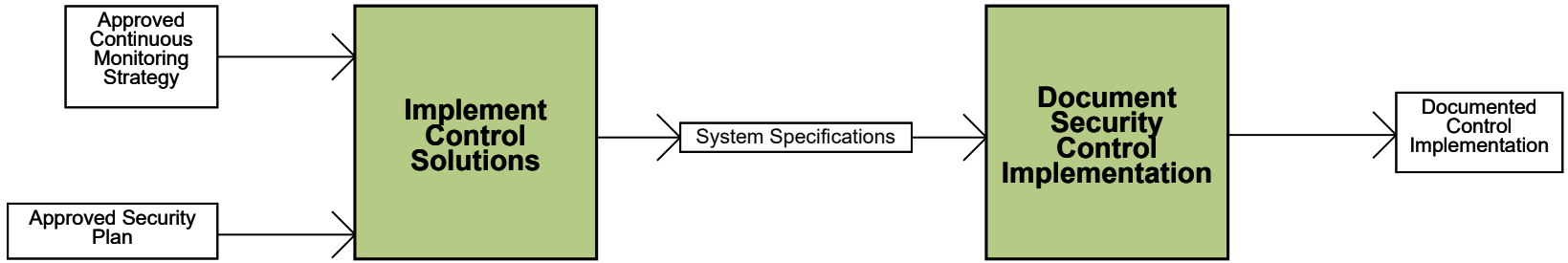


BACK FWD

Go Up 1 Level

Acquisition Process Model

1.1.4.15.3 Implement Security Controls

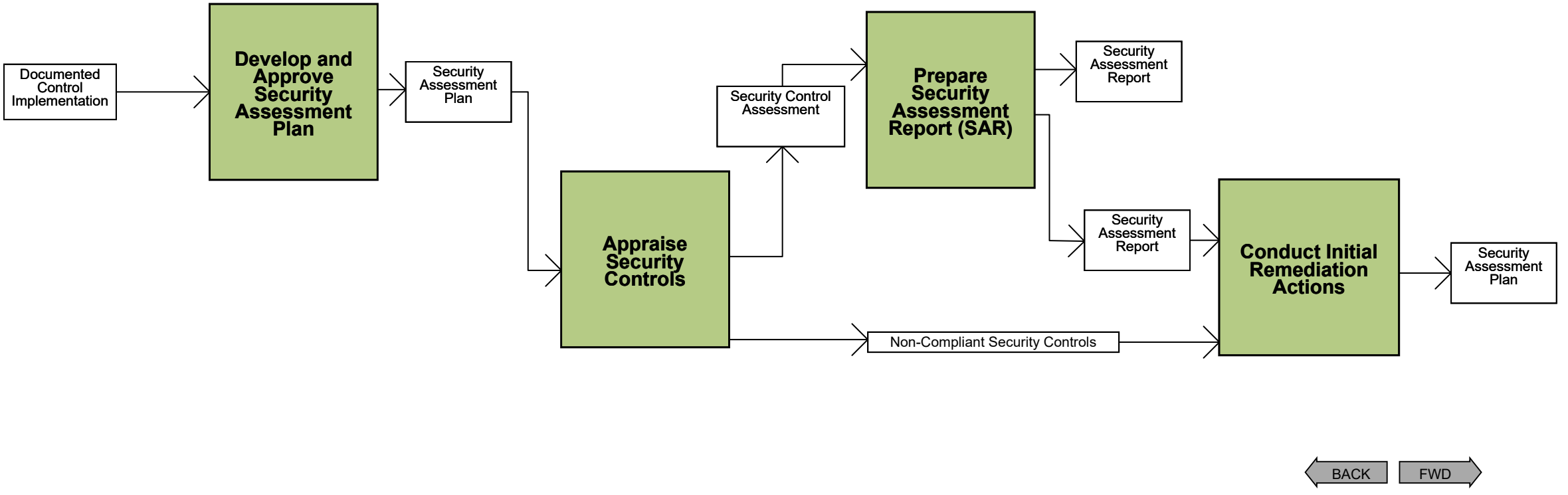


BACK FWD

Go Up 1 Level

Acquisition Process Model

1.1.4.15.4 Assess Security Controls

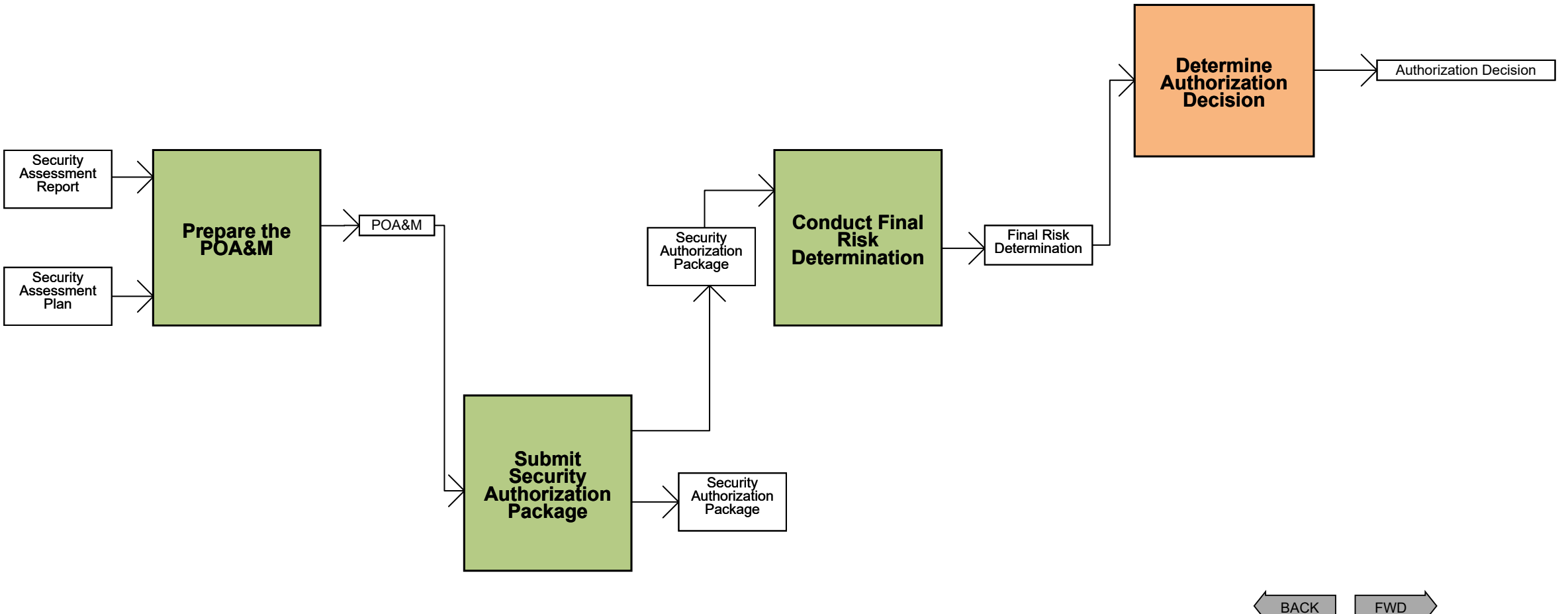


BACK FWD

Go Up 1 Level

Acquisition Process Model

1.1.4.15.5 Authorize System



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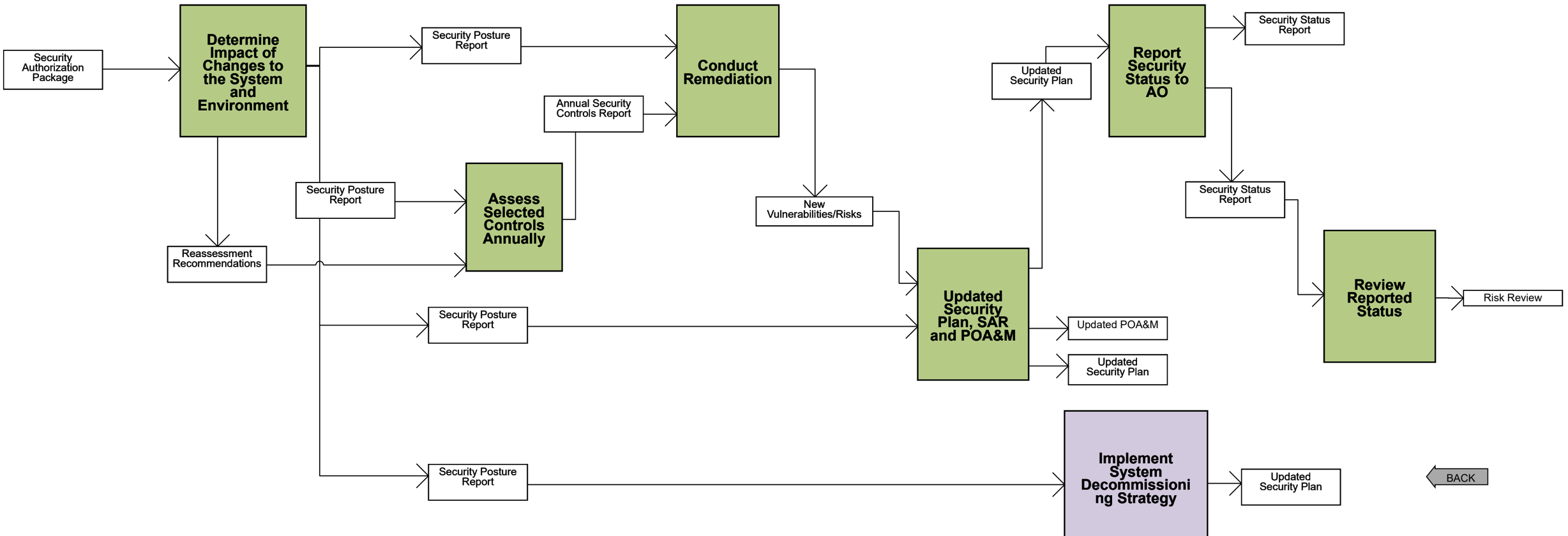
Acquisition Process Model

1.1.4.15.6 Monitor Security Controls



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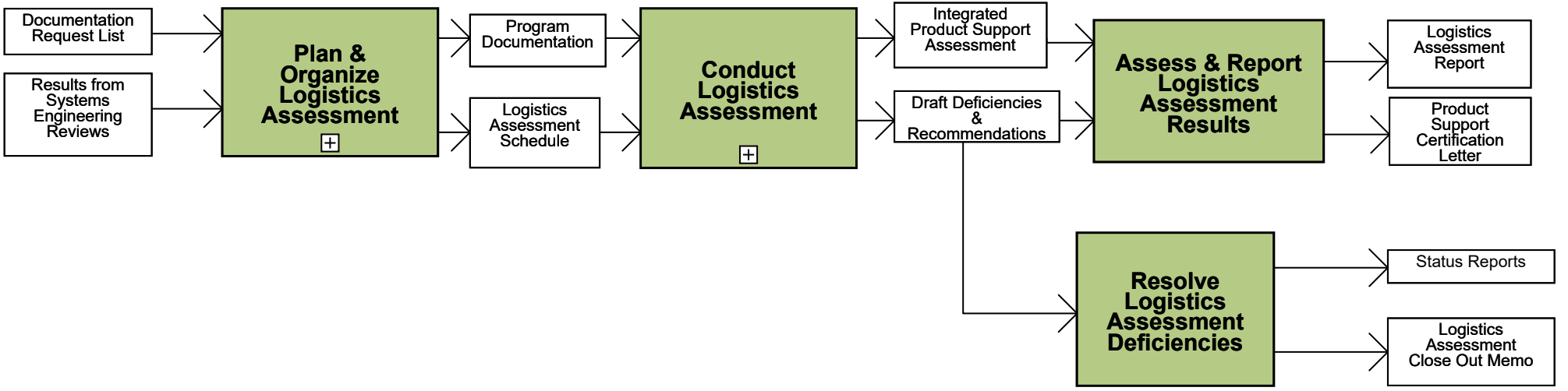
Acquisition Process Model

1.1.4.17 Independent Logistics Assessment



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. Click here to access an active link to the instruction.

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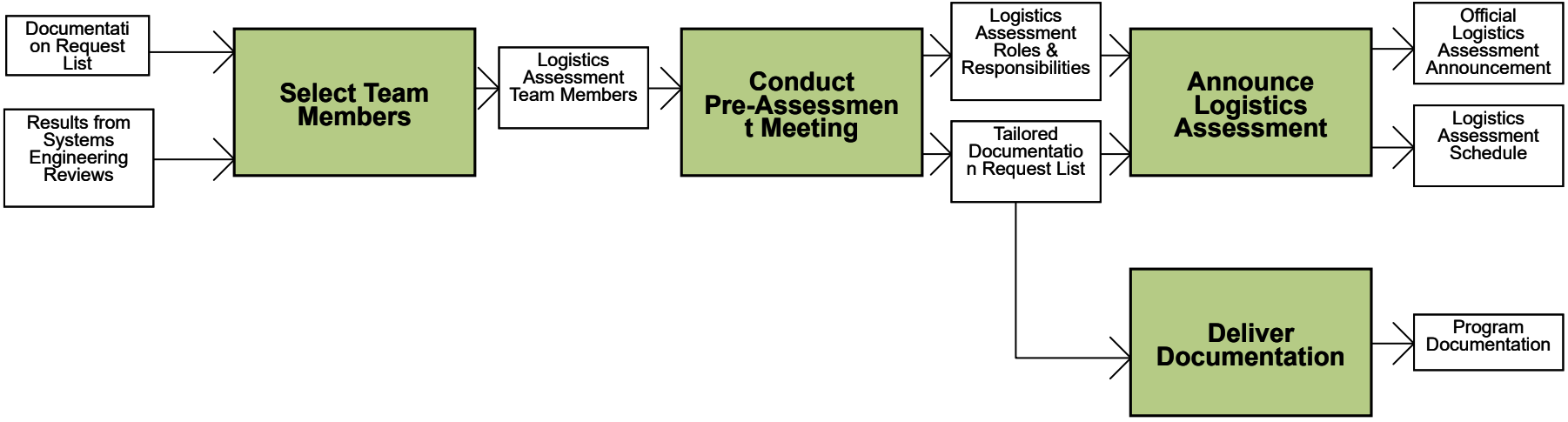
Go Up 1 Level

Acquisition Process Model

1.1.4.17.1 Plan and Organize Logistics Assessment



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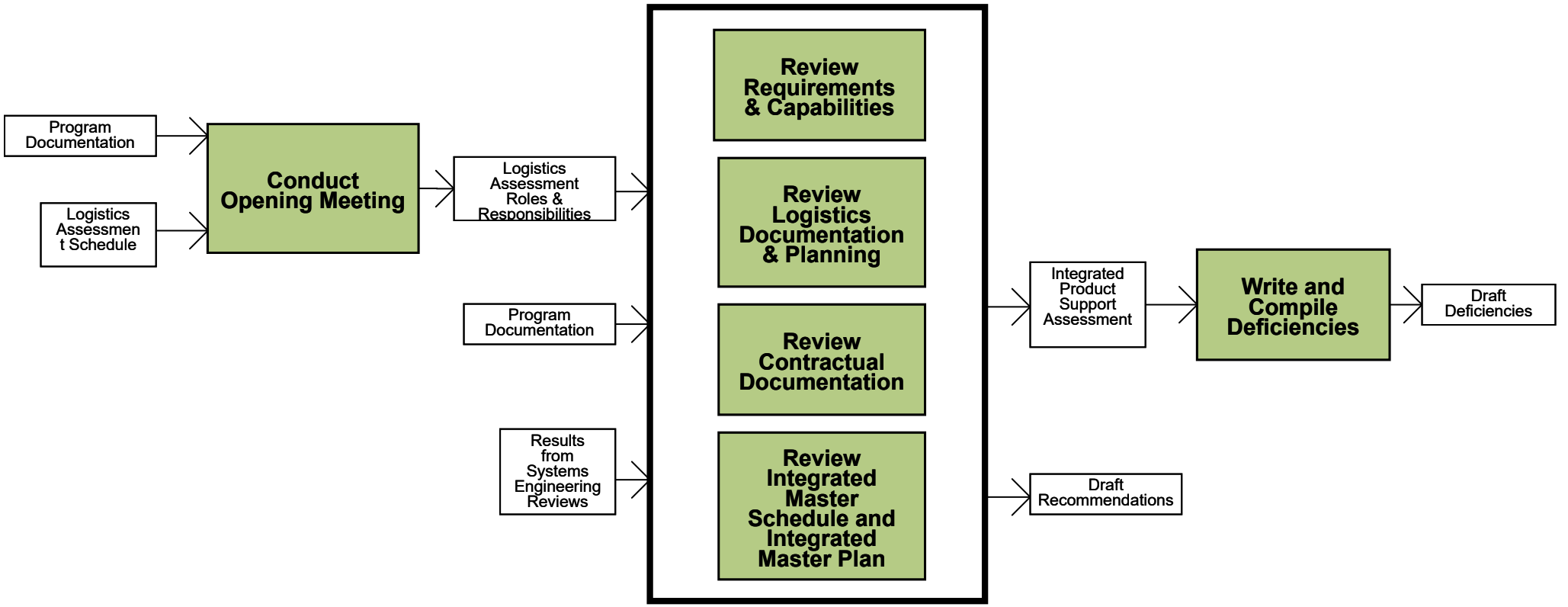
Go Up 1 Level

Acquisition Process Model

1.1.4.17.2 Conduct Logistics Assessment



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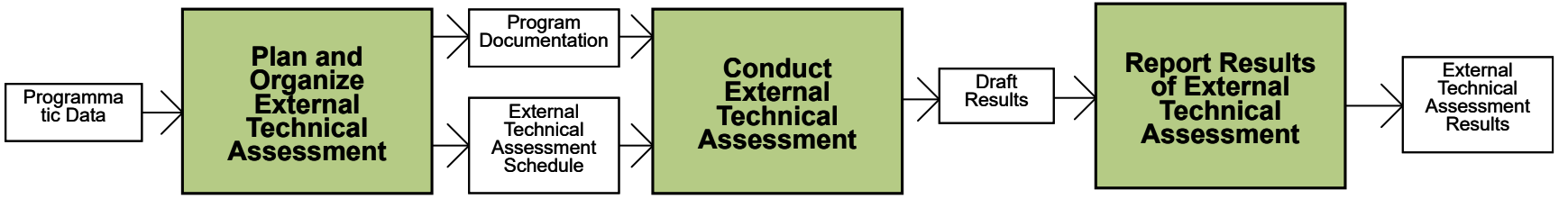
Acquisition Process Model

1.1.4.18 External Technical Assessment



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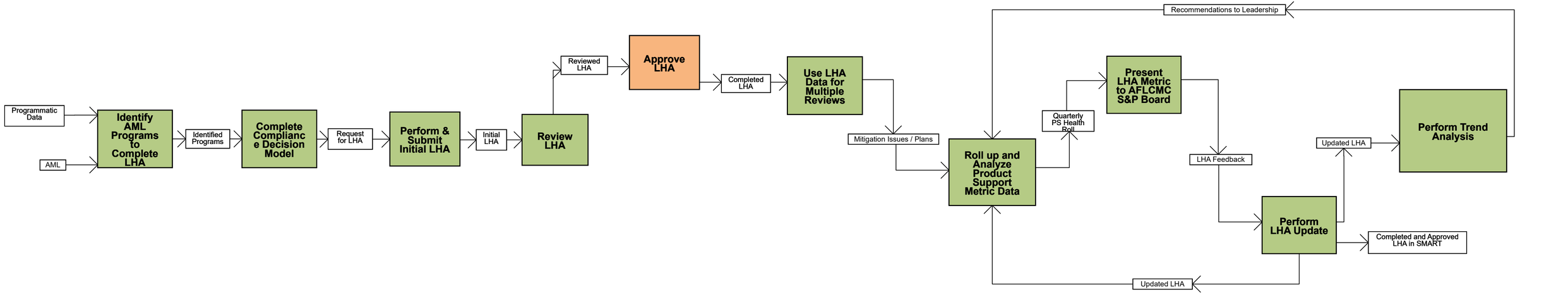
Acquisition Process Model

1.1.4.19 Logistics Health Assessment

AFLCMC Standard Processes



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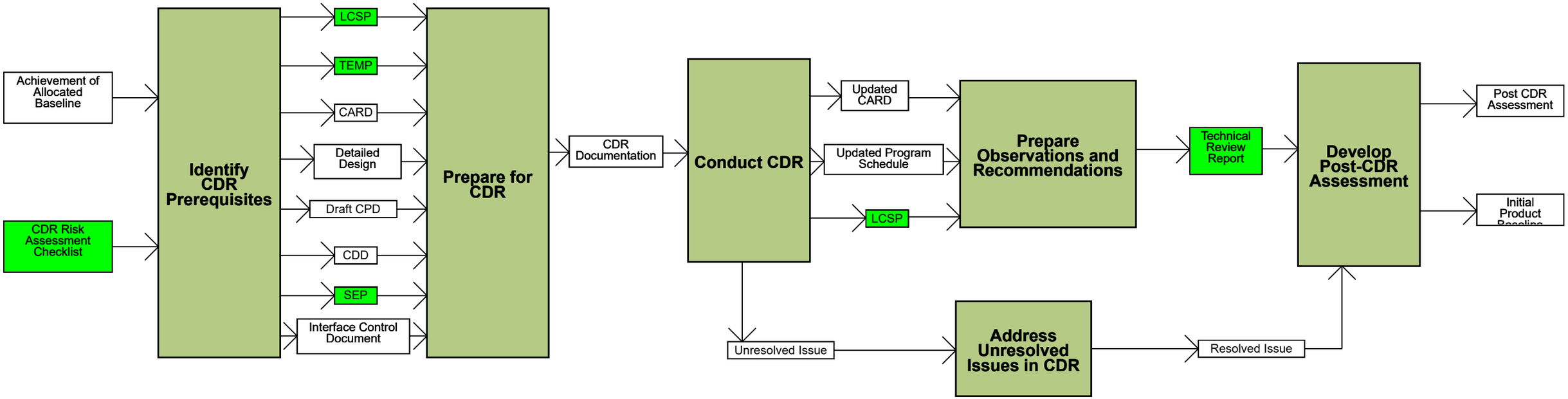
Acquisition Process Model

1.1.4.2 Critical Design Review (CDR)



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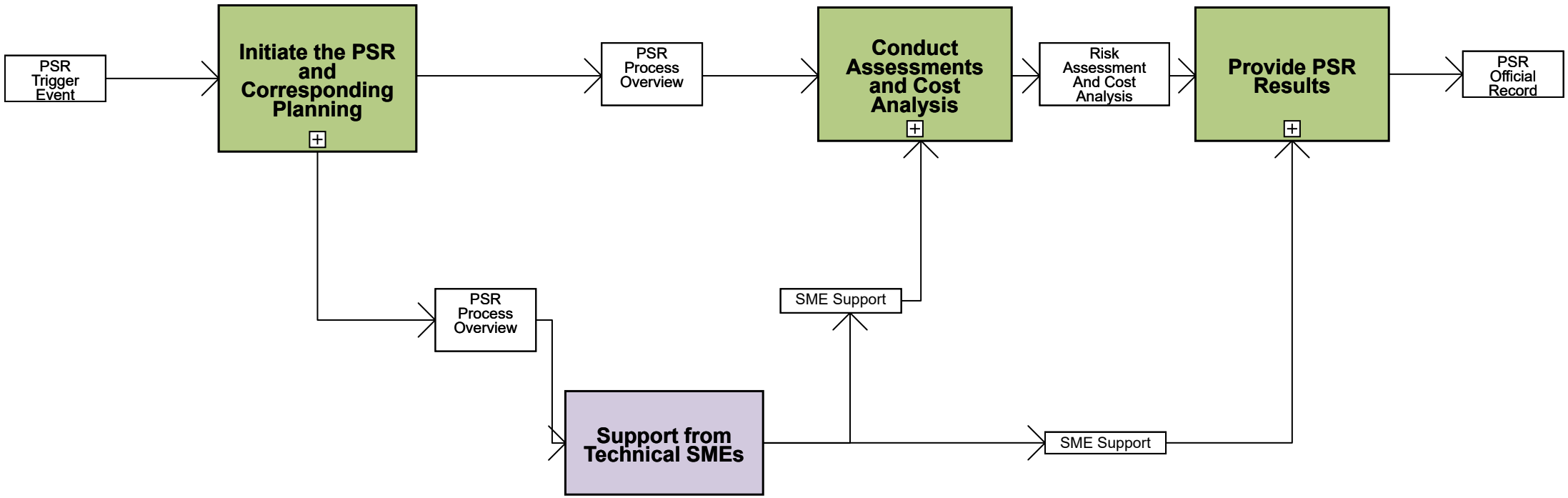
Acquisition Process Model

1.1.4.20 Program Sufficiency Review

AFLCMC Standard Processes



Note: This is an AFLCMC Process Guide.

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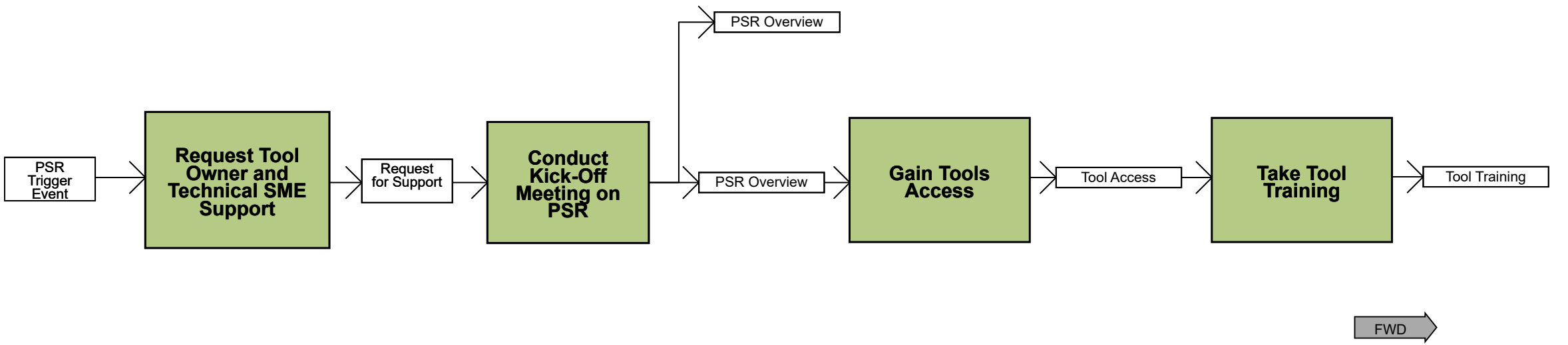
Acquisition Process Model

1.1.4.20.1 Initiate the PSR and Corresponding Planning



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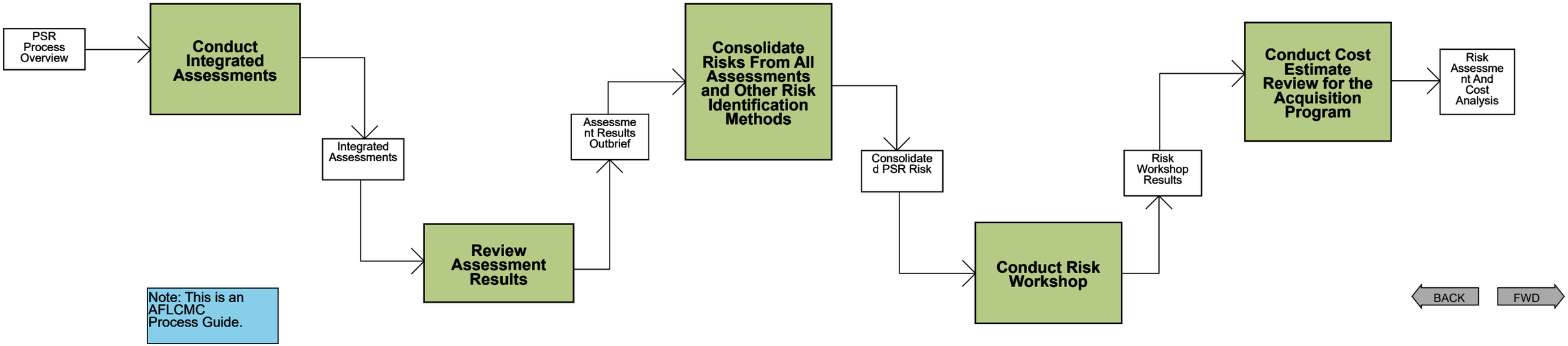
Acquisition Process Model

1.1.4.20.2 Conduct Assessments and Cost Analysis



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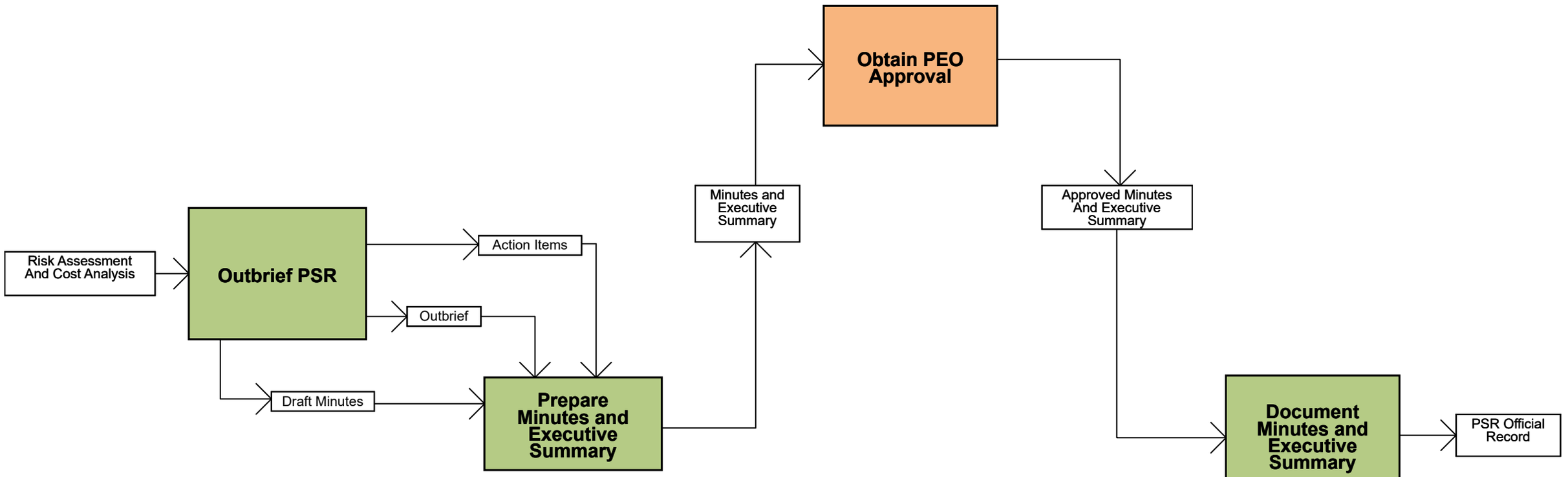
Acquisition Process Model

1.1.4.20.3 Provide PSR Results



Note: This is an AFLCMC Process Guide.

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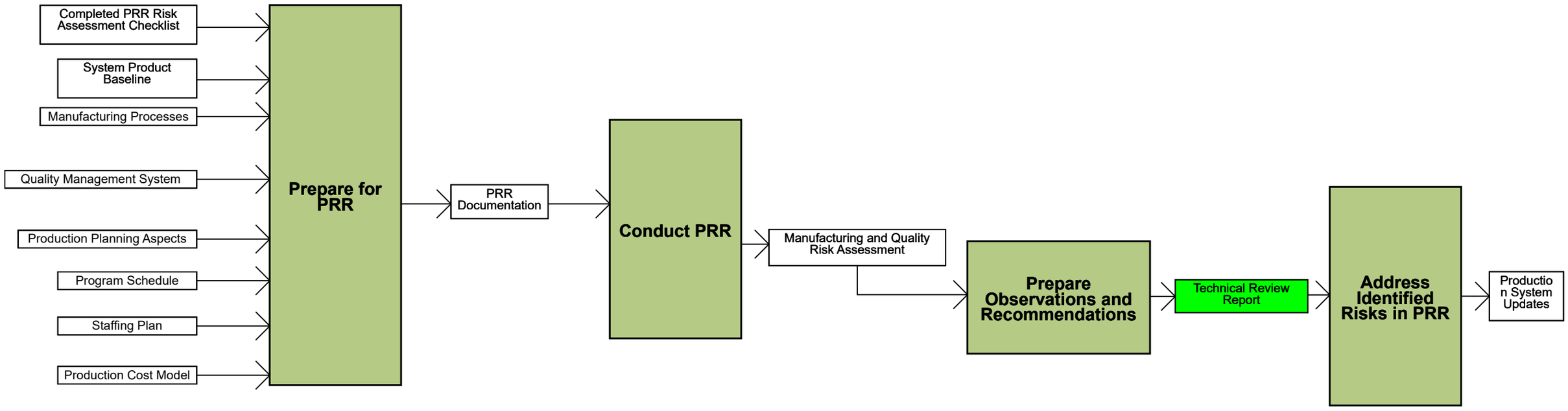
Acquisition Process Model

1.1.4.3 Production Readiness Review (PRR)

Go Up 1 Level



Note: Process Triggers
EMD Phase
- Upcoming Technical Review

P&D Phase
- EMD Manufacturing or Material Design Changes
- Production Phase Manufacturing Or Material Design Changes
- Production Start-Up
- Production Re-Start After Significant Shutdown
- Production Start-Up With New Contractor
- Manufacturing Site Relocation

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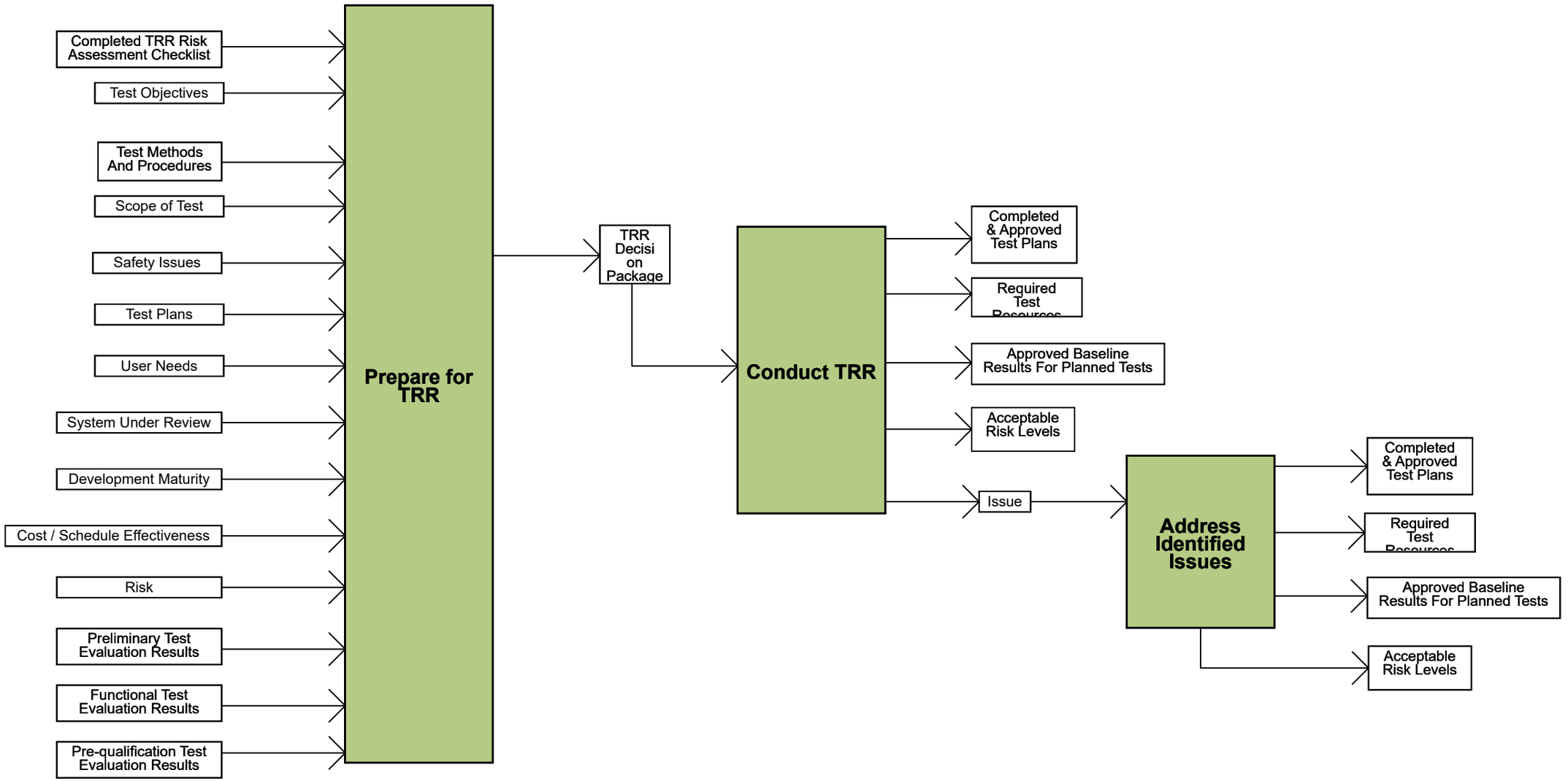
Acquisition Process Model

1.1.4.4 Test Readiness Review (TRR)



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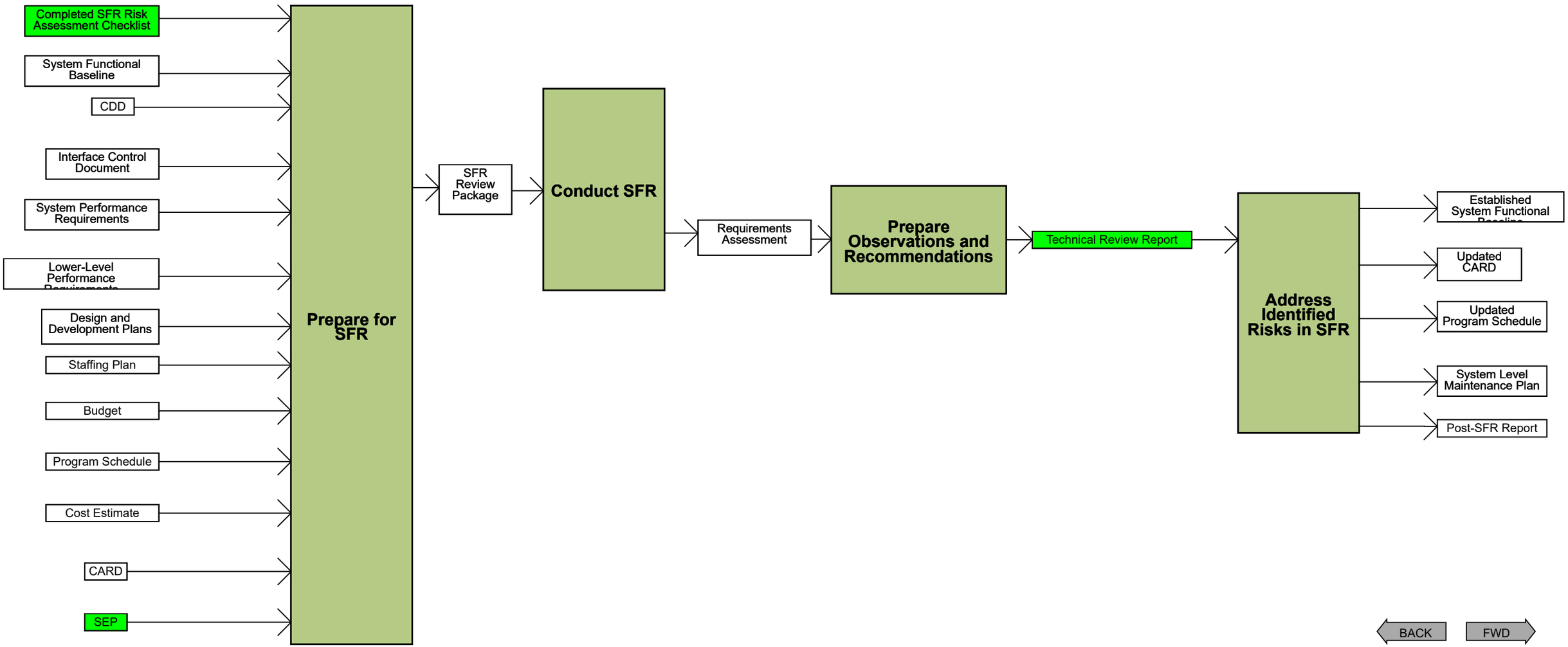
Acquisition Process Model

1.1.4.5 System Functional Review (SFR)



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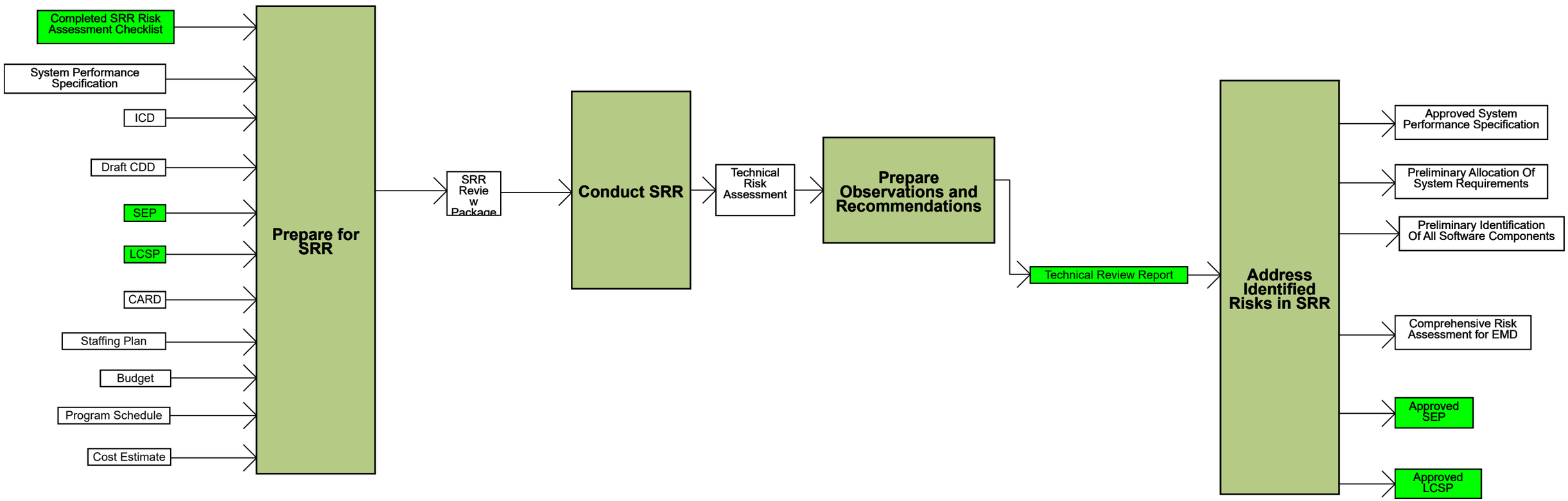
Acquisition Process Model

1.1.4.6 System Requirements Review (SRR)



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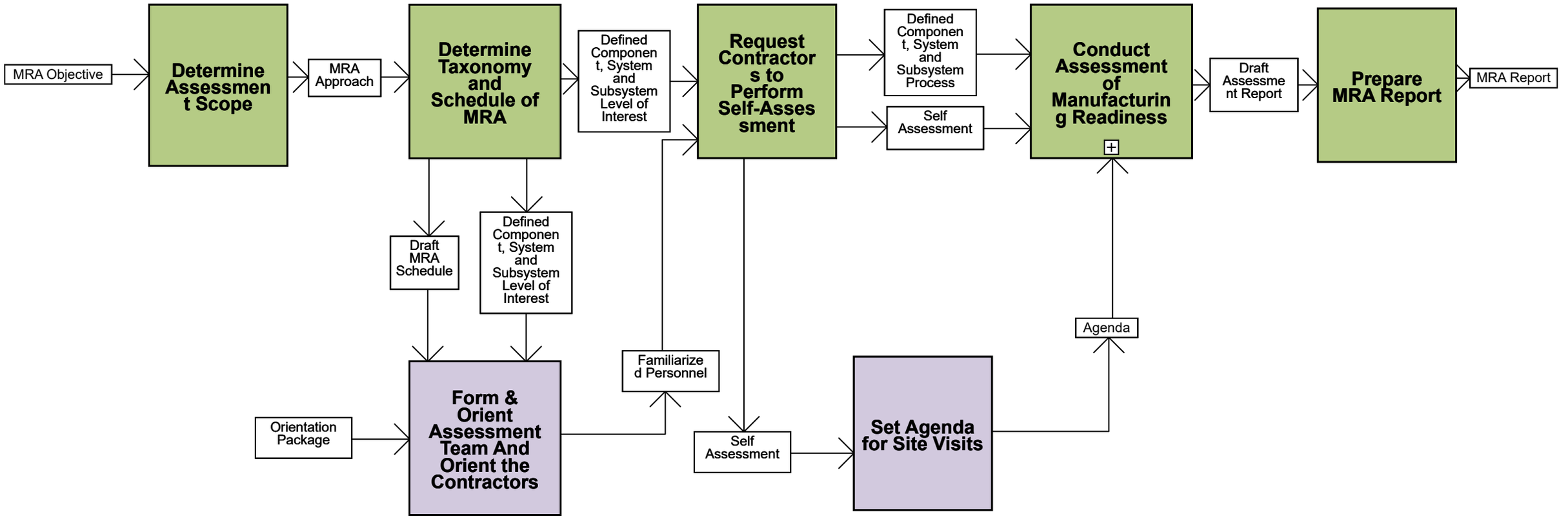
Acquisition Process Model

1.1.4.7 Manufacturing Readiness Assessment (MRA)



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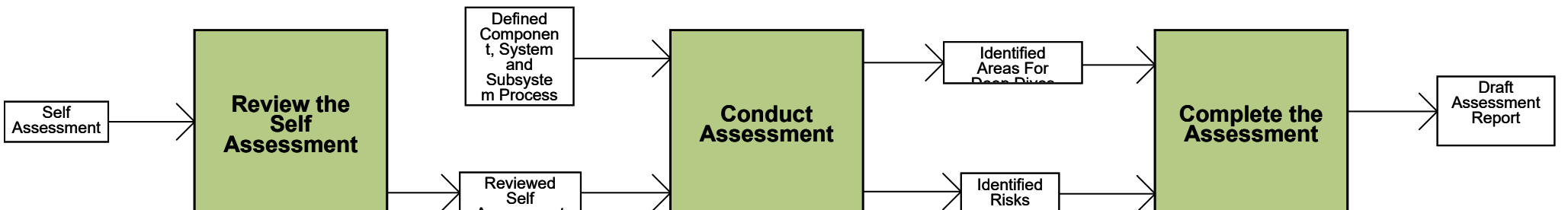
Acquisition Process Model

1.1.4.7.6 Conduct the Assessment of Manufacturing Readiness



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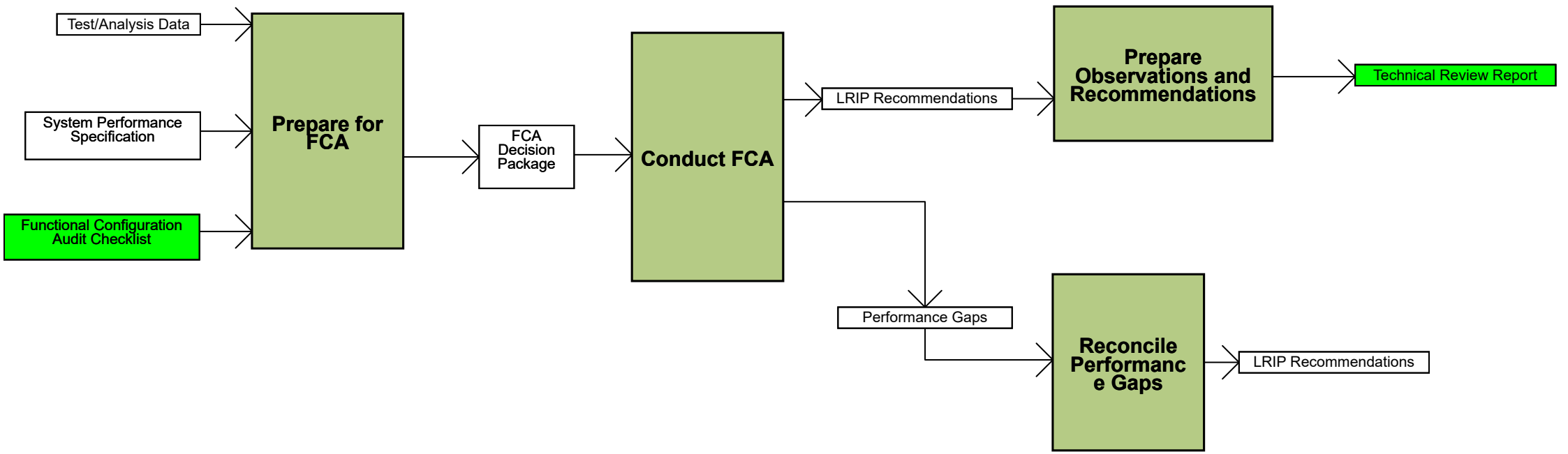
Acquisition Process Model

1.1.4.8 Functional Configuration Audit (FCA)



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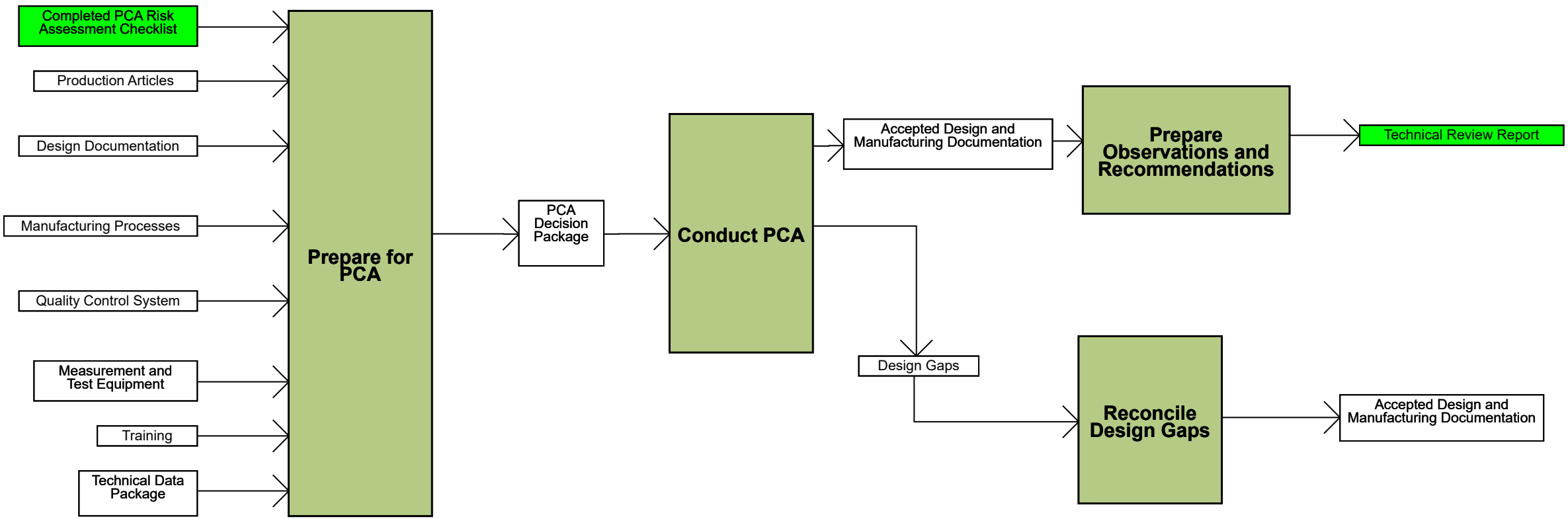
Acquisition Process Model

1.1.4.9 Physical Configuration Audit (PCA)



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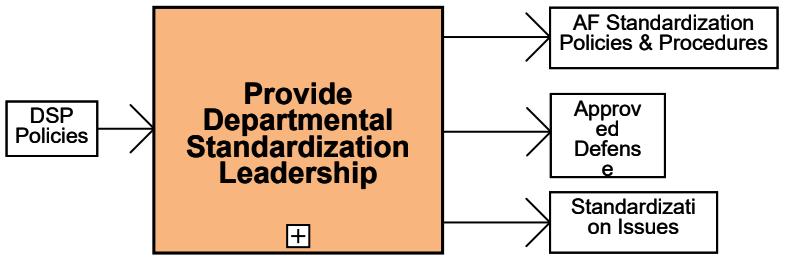
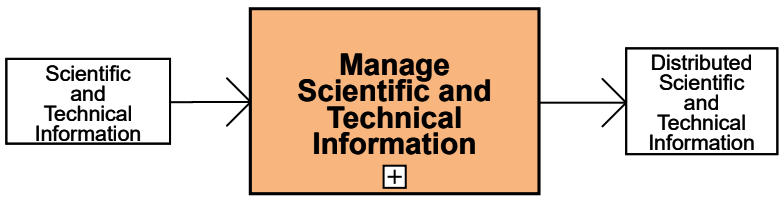
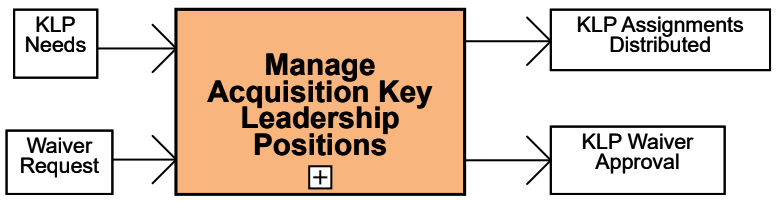
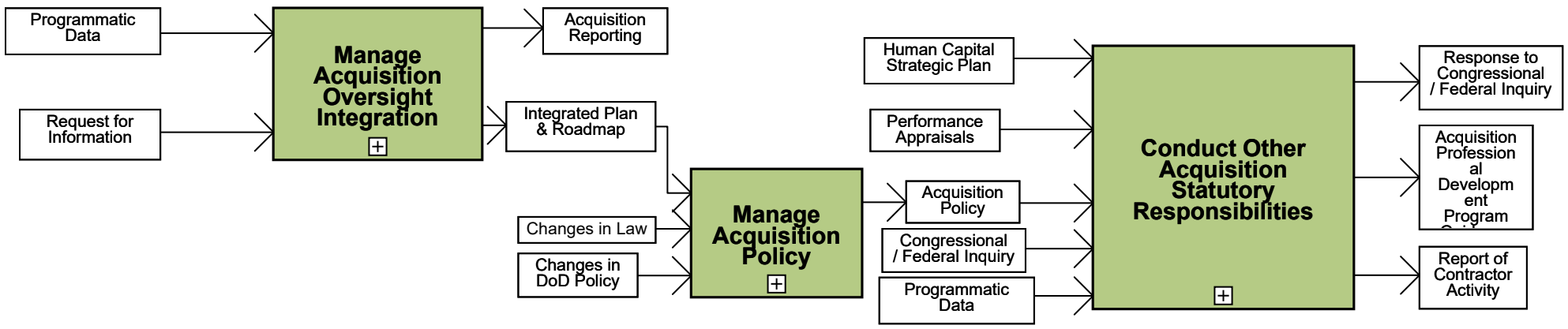
Acquisition Process Model

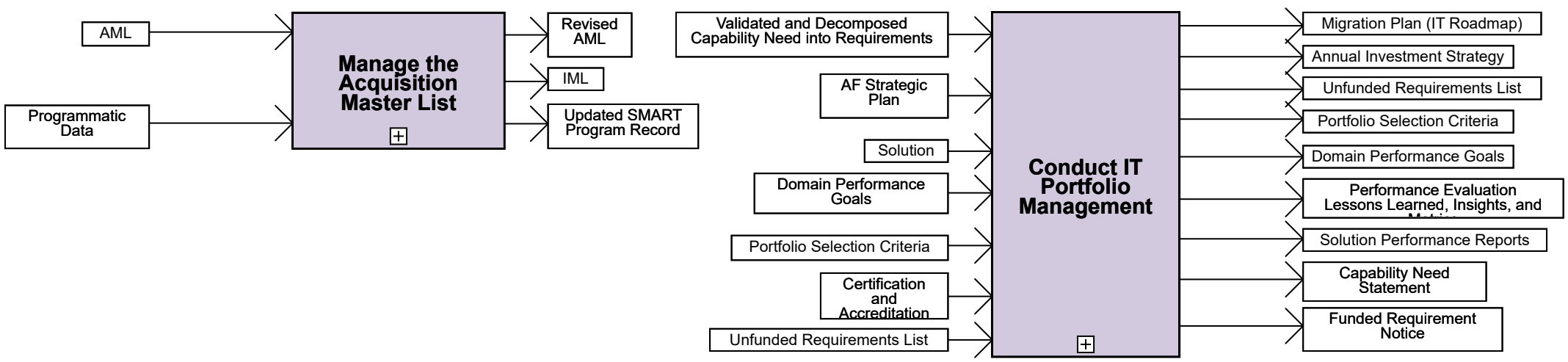
1.1.5 Execute Acquisition Management Integration











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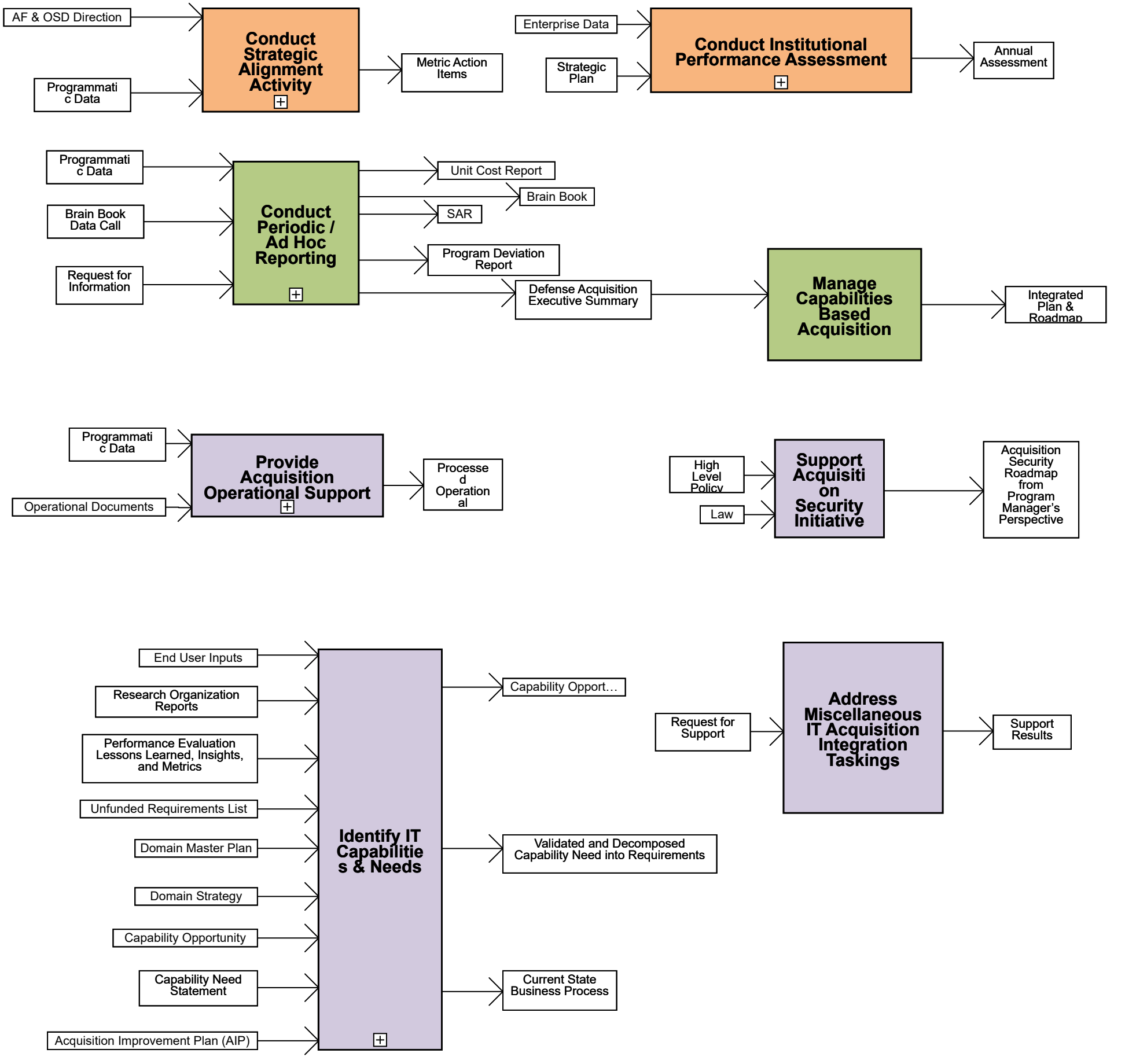
Acquisition Process Model

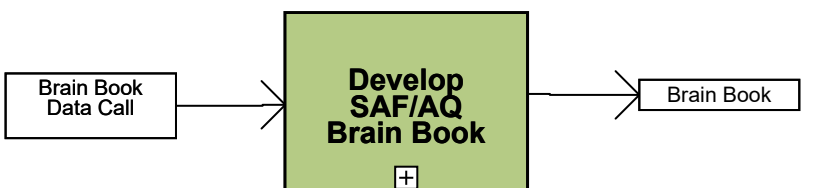
1.1.5.1 Manage Acquisition Oversight Integration



Go Up 1 Level

Acquisition Process Model

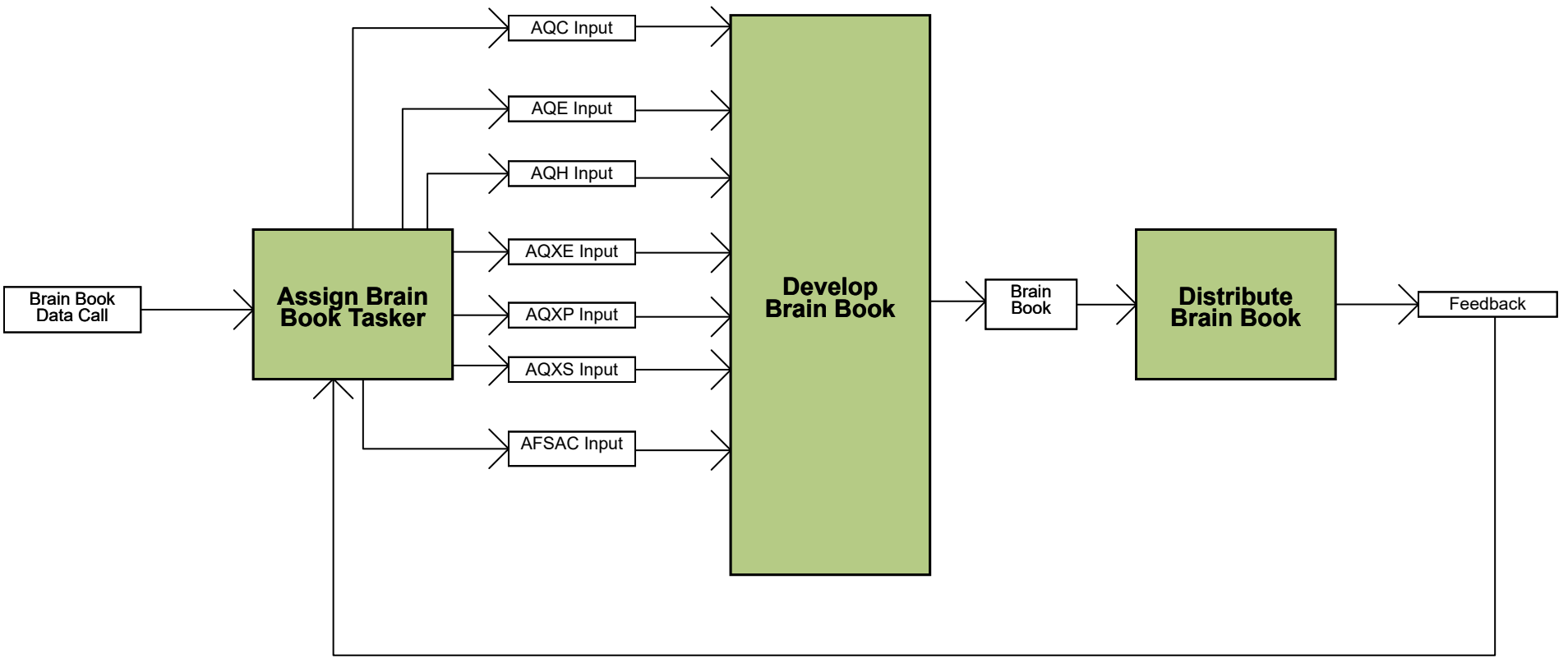
1.1.5.1.1 Conduct Periodic/Ad Hoc Reporting



Go Up 1 Level

Acquisition Process Model

1.1.5.1.1.1 Develop SAF/AQ Brain Book



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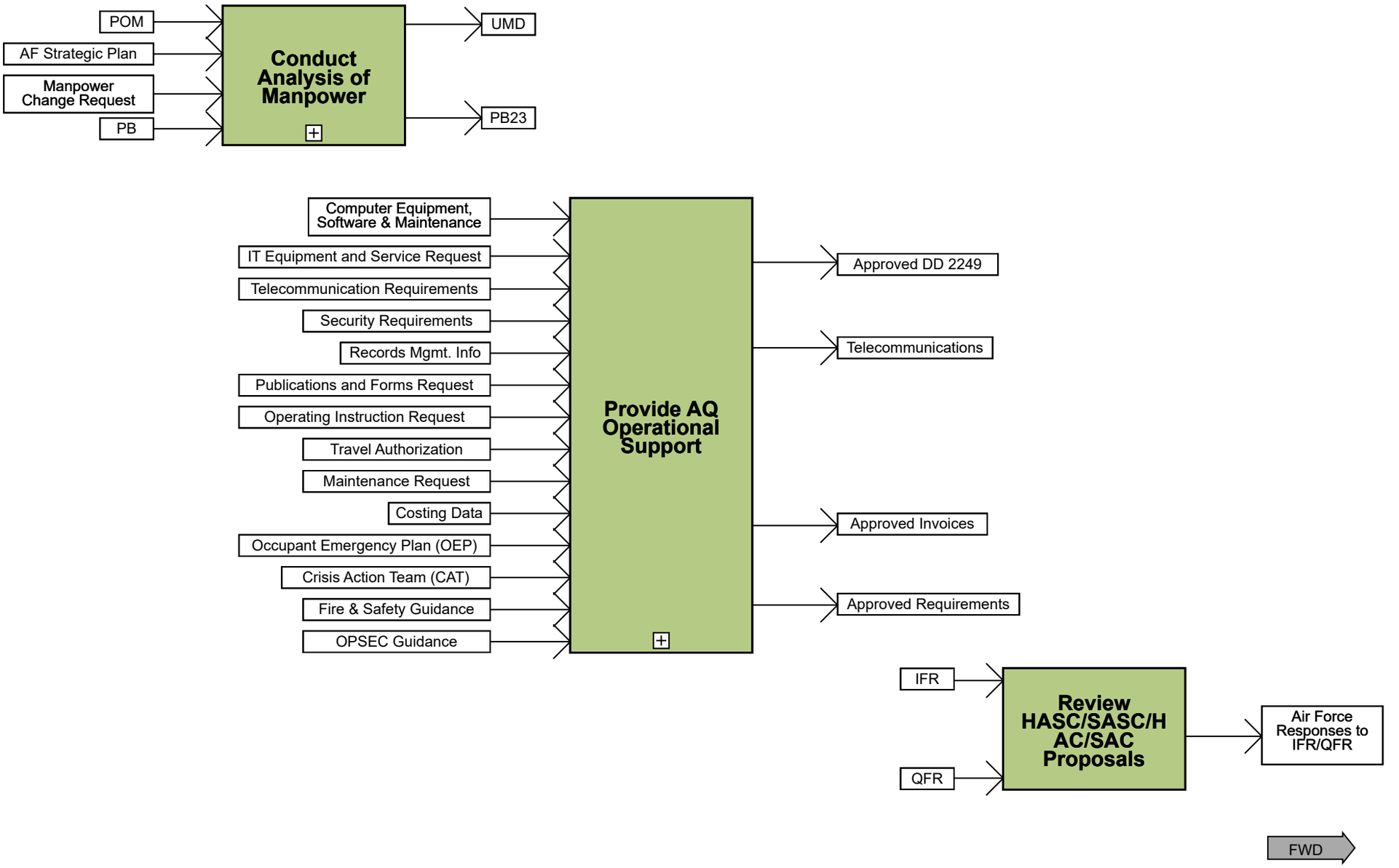
Acquisition Process Model

1.1.5.1.2 Provide Acquisition Operational Support



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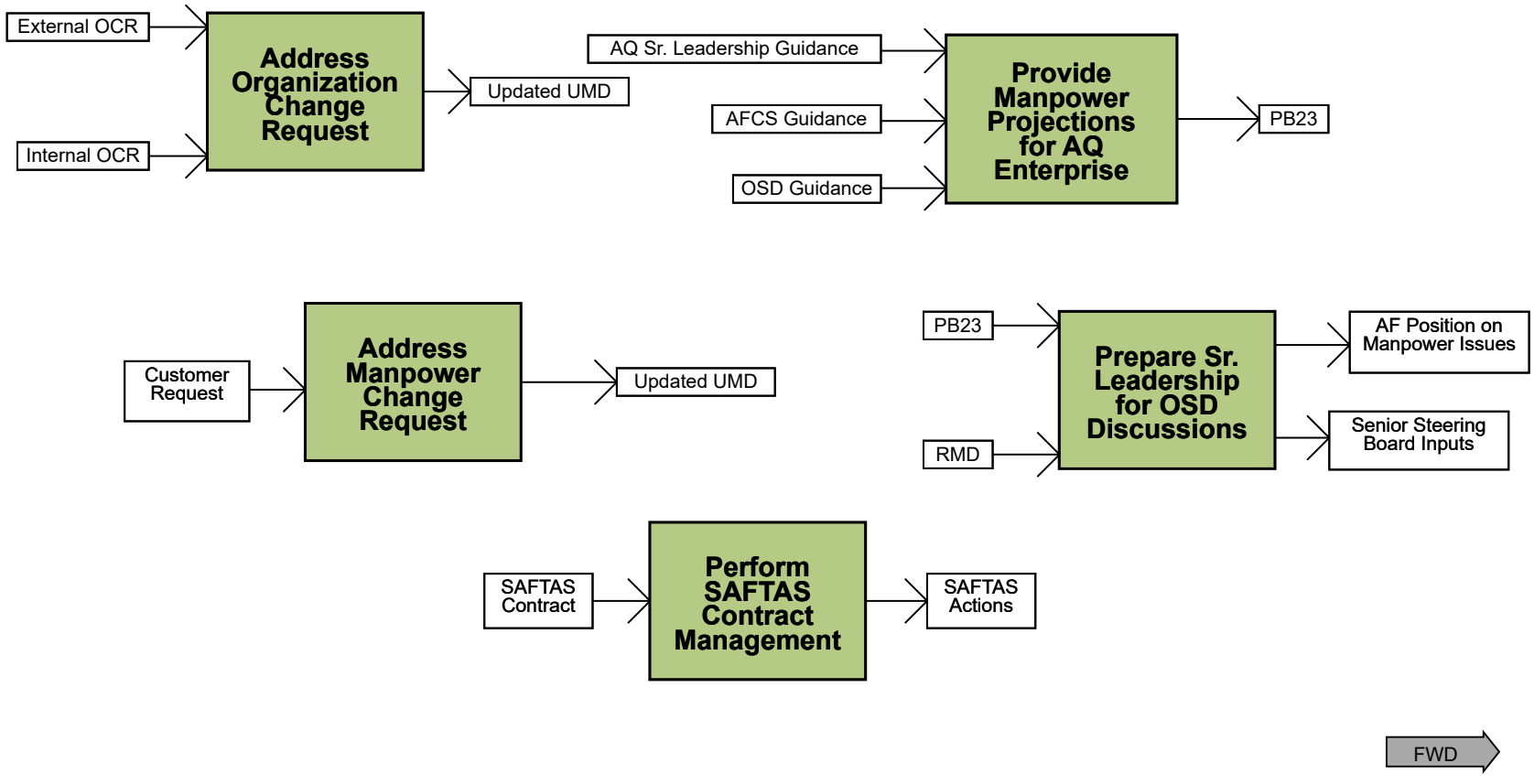
Acquisition Process Model

1.1.5.1.2.1 Analysis of Manpower



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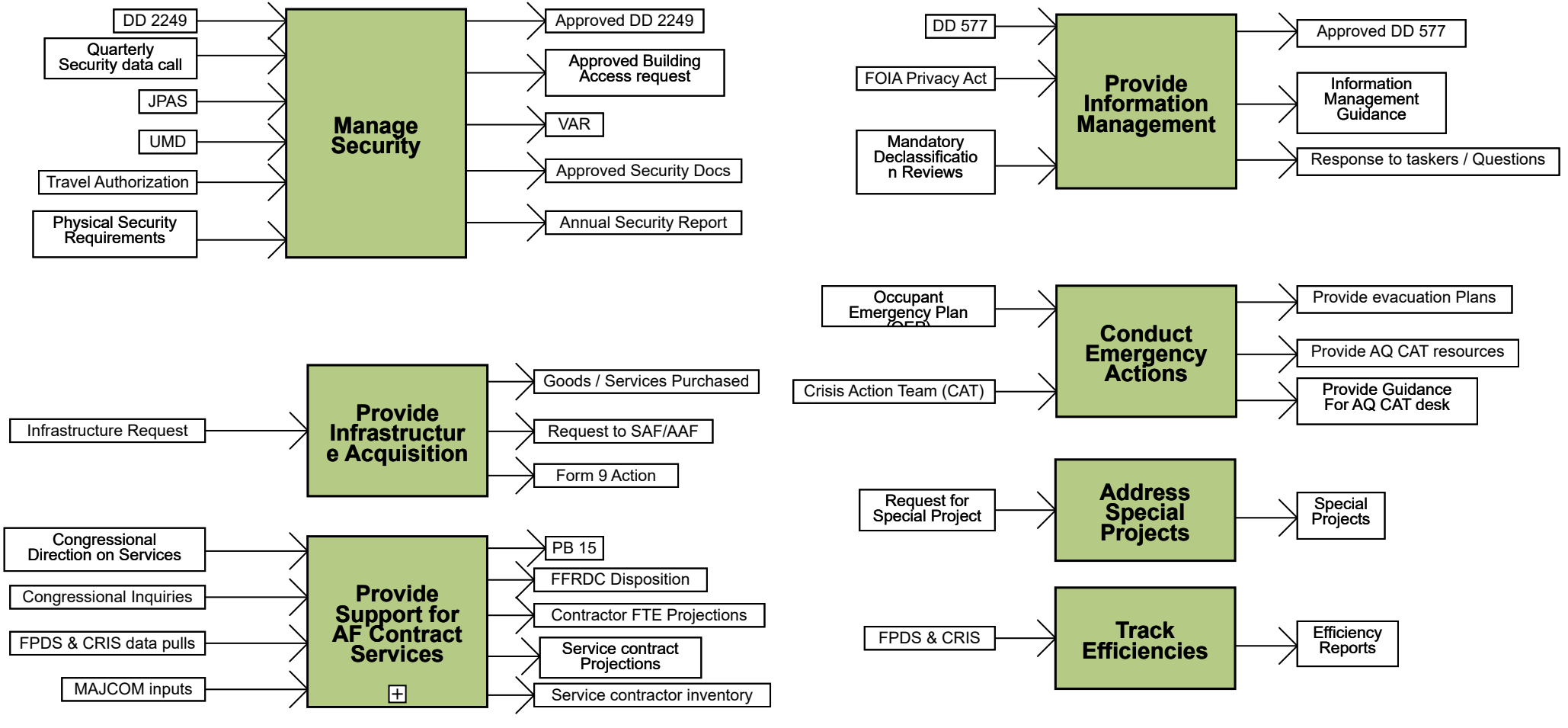
Acquisition Process Model

1.1.5.1.2.2 AQ Operational Support



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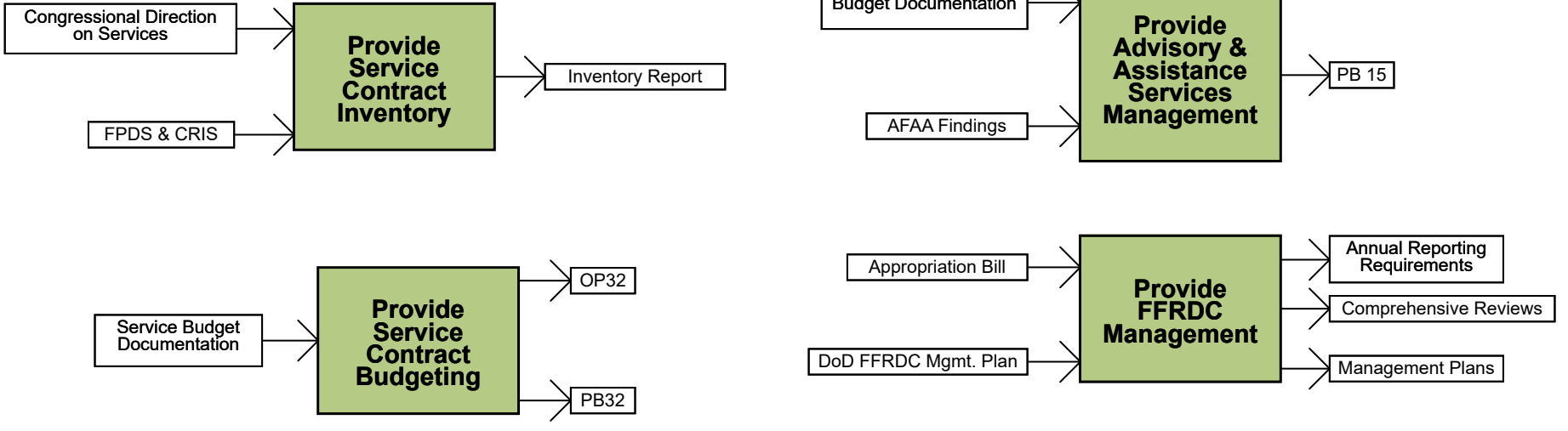
Acquisition Process Model

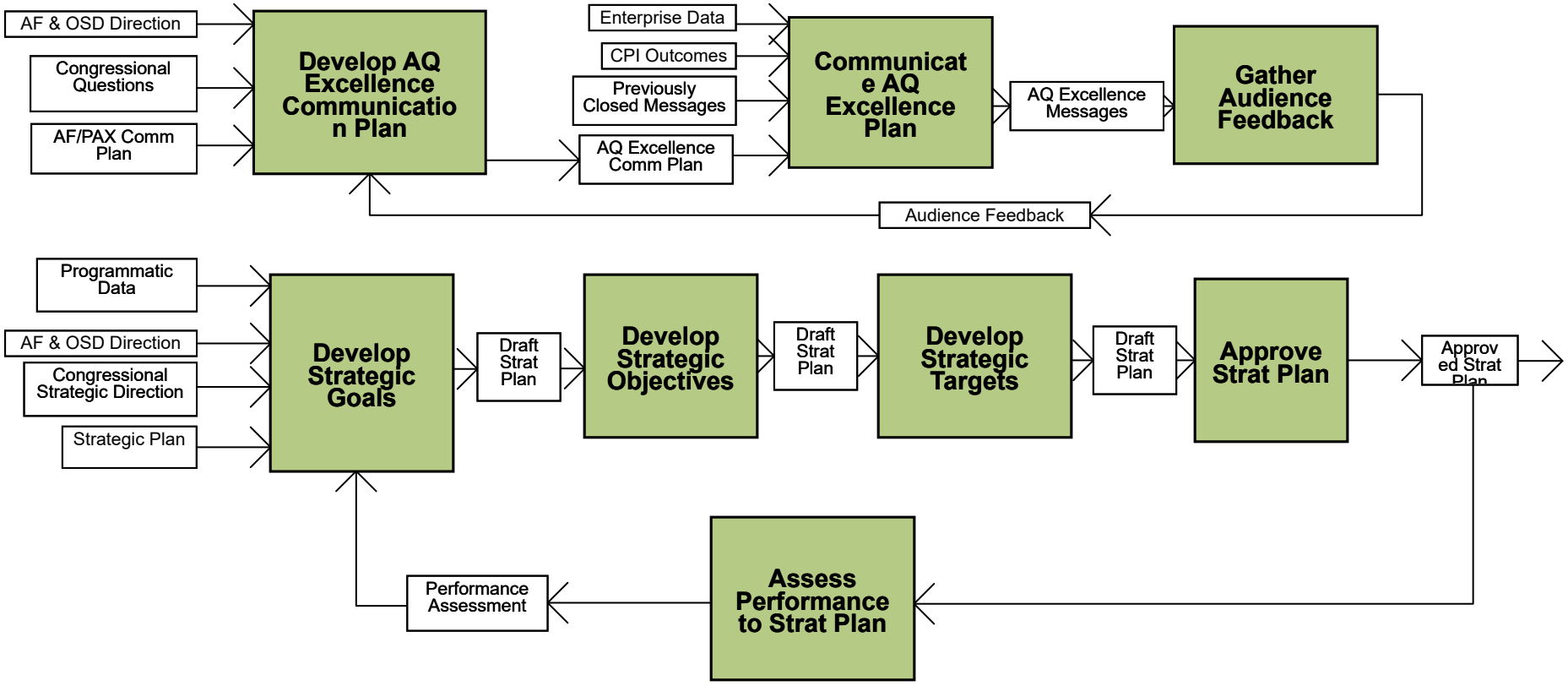
1.1.5.1.2.2.5 Provide Support for AF Contract Services



Go Up 1 Level

Acquisition Process Model

1.1.5.1.4 Strategic Alignment Activity



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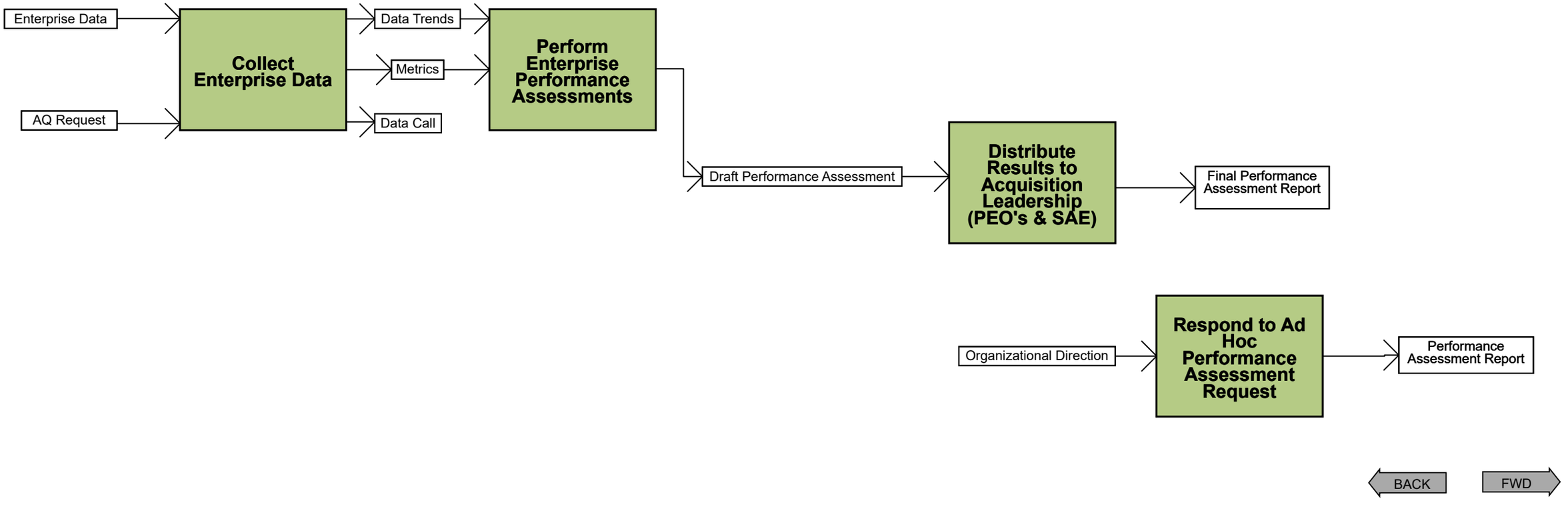
Acquisition Process Model

1.1.5.1.5 Conduct Institutional Performance Assessment



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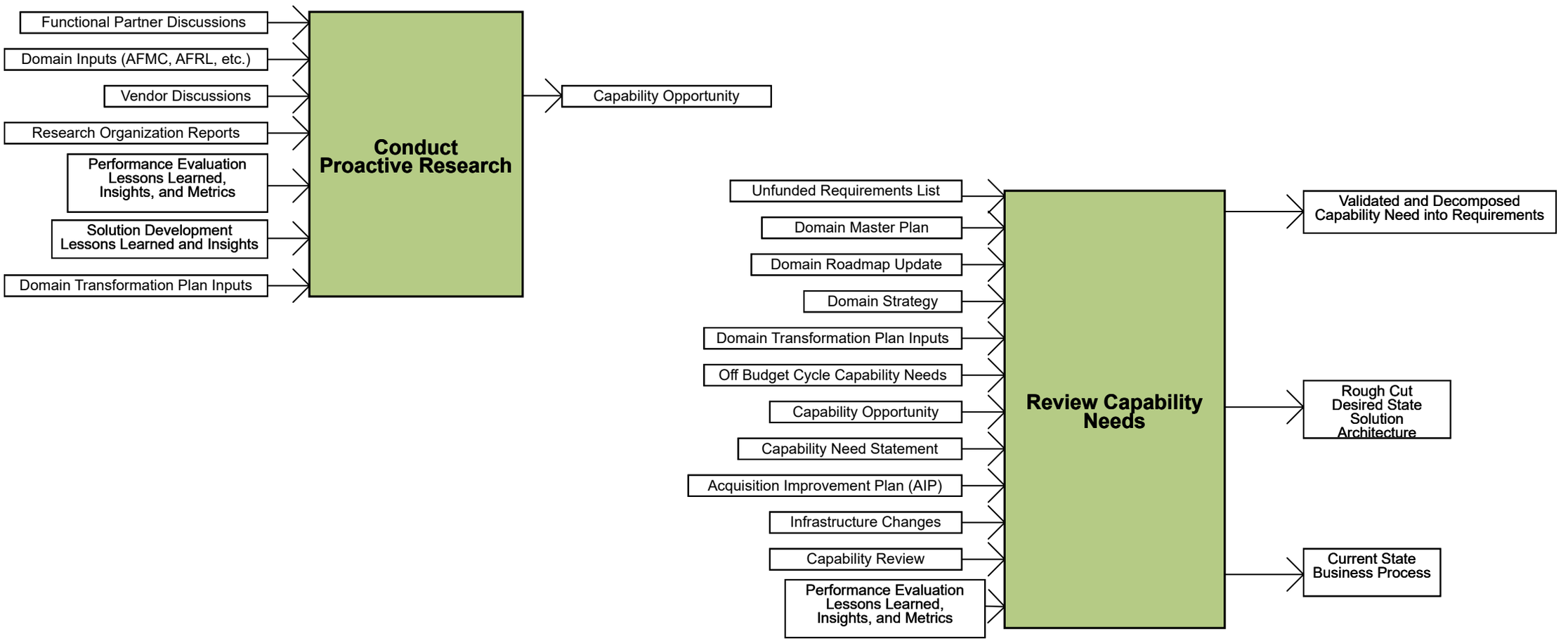
Acquisition Process Model

1.1.5.1.6 Identify IT Capabilities and Needs



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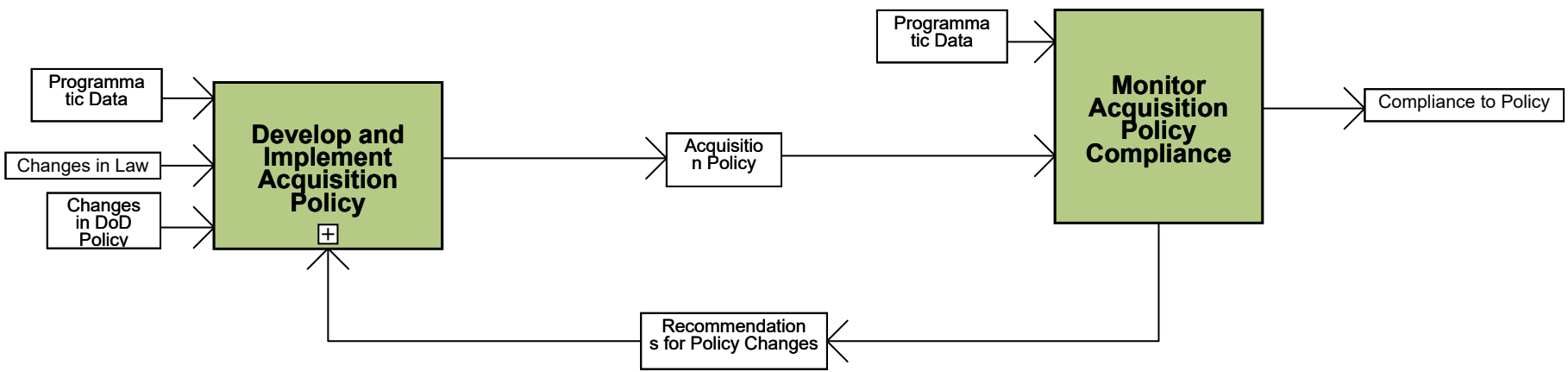
Acquisition Process Model

1.1.5.2 Manage Acquisition Policy



BACK FWD

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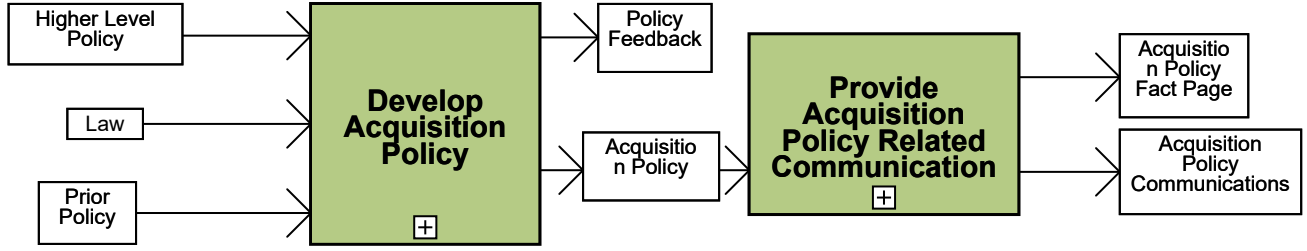
Acquisition Process Model

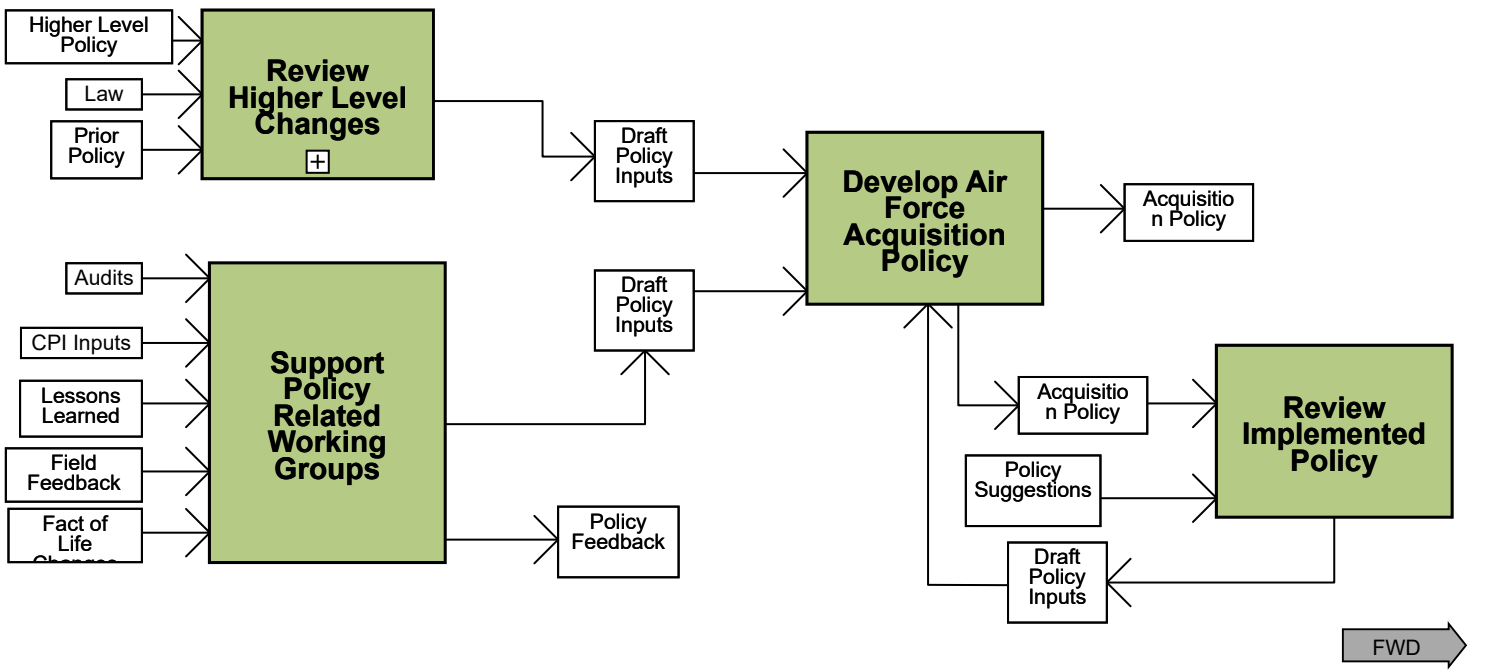
1.1.5.2.1 Develop and Implement Acquisition Policy



Go Up 1 Level

Acquisition Process Model

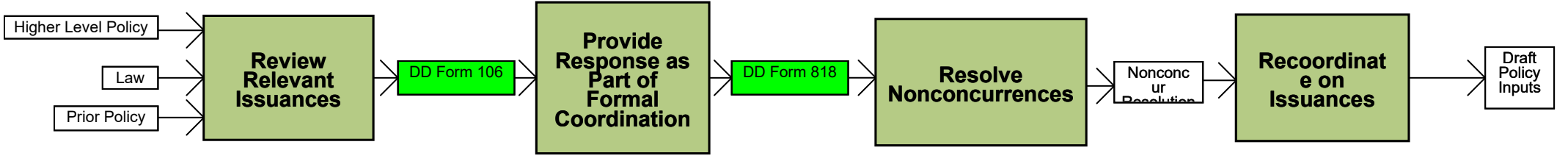
1.1.5.2.1.1 Develop Acquisition Policy



Go Up 1 Level

Acquisition Process Model

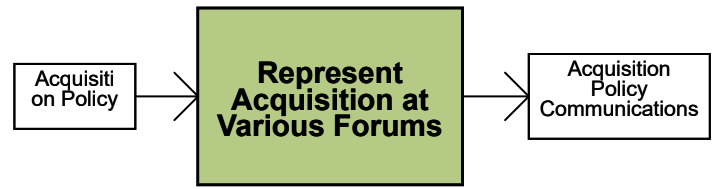
1.1.5.2.1.1.1 Review Higher Level Changes



Go Up 1 Level

Acquisition Process Model

1.1.5.2.1.2 Provide Acquisition Policy Related Communication



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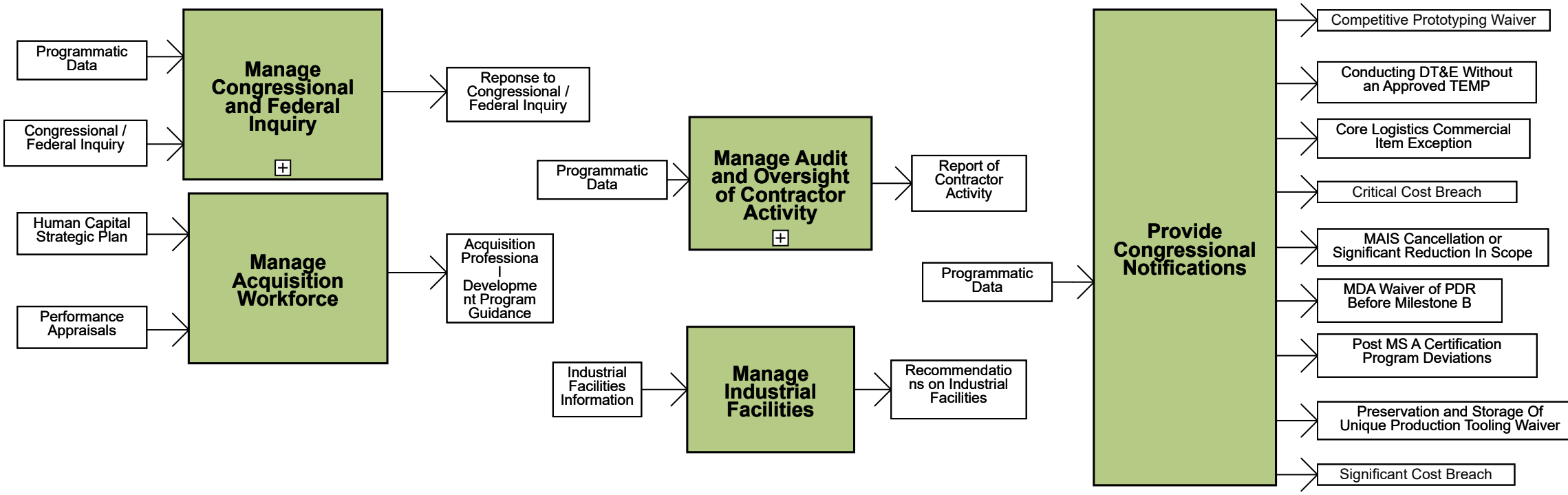
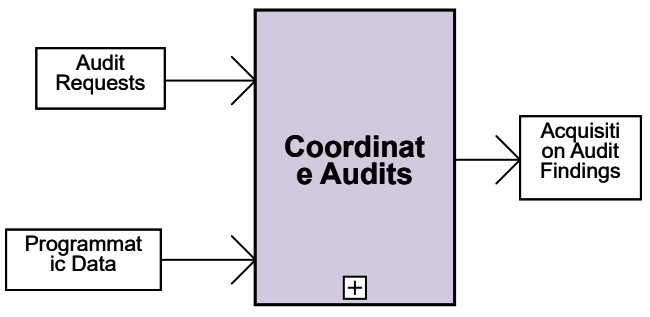
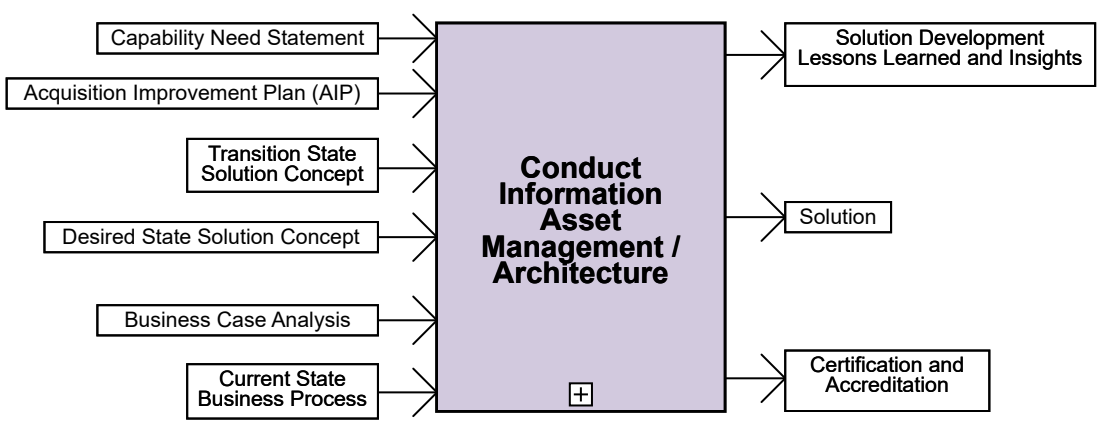
Acquisition Process Model

1.1.5.3 Conduct Other Acquisition Statutory Responsibilities







BACK FWD

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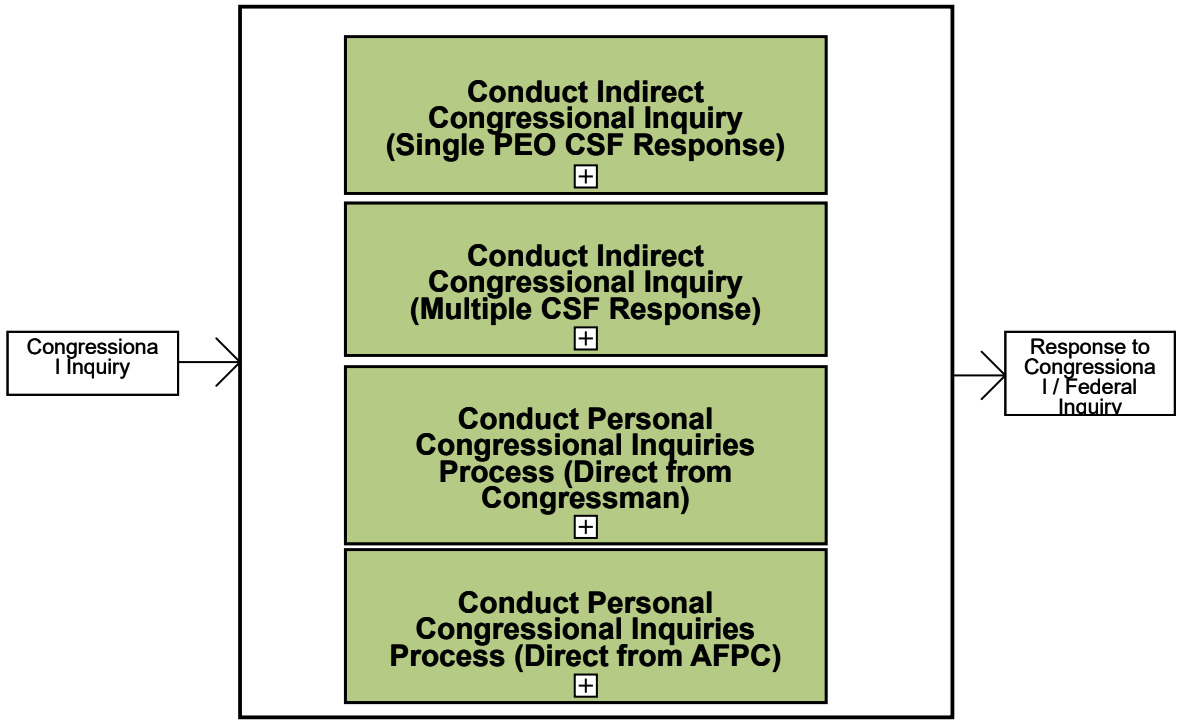
Acquisition Process Model

1.1.5.3.1 Manage Congressional and Federal Inquiry



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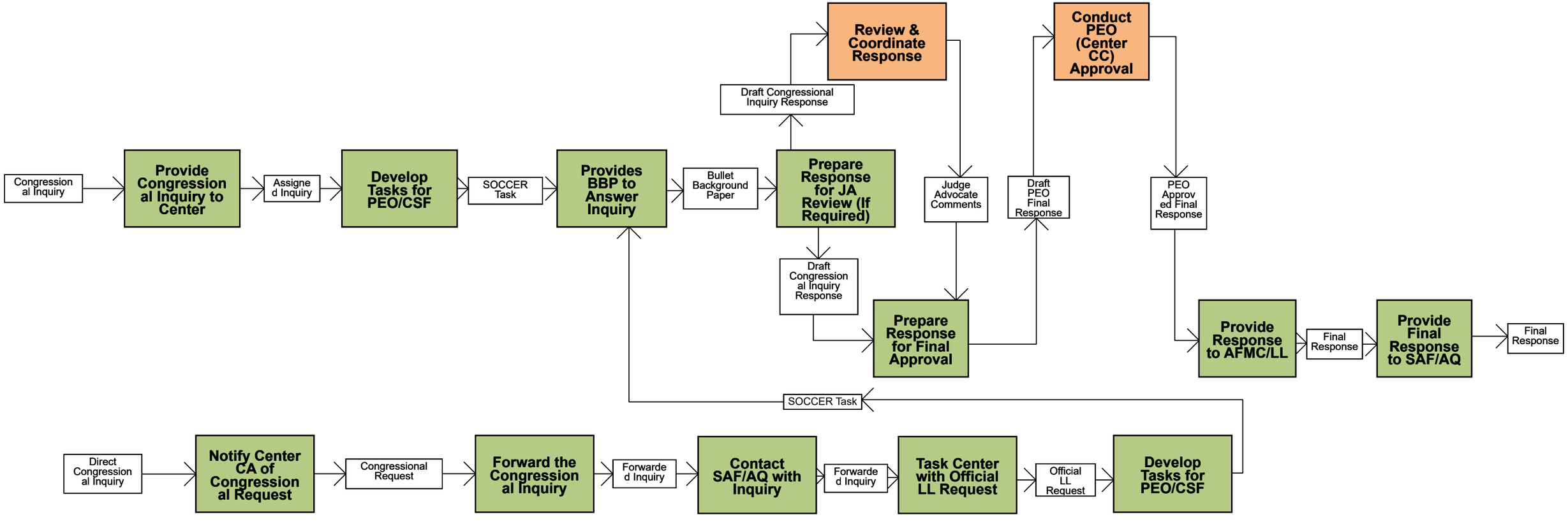
Acquisition Process Model

1.1.5.3.1.1 Conduct Indirect Congressional Inquiry (Single PEO CSF Response)



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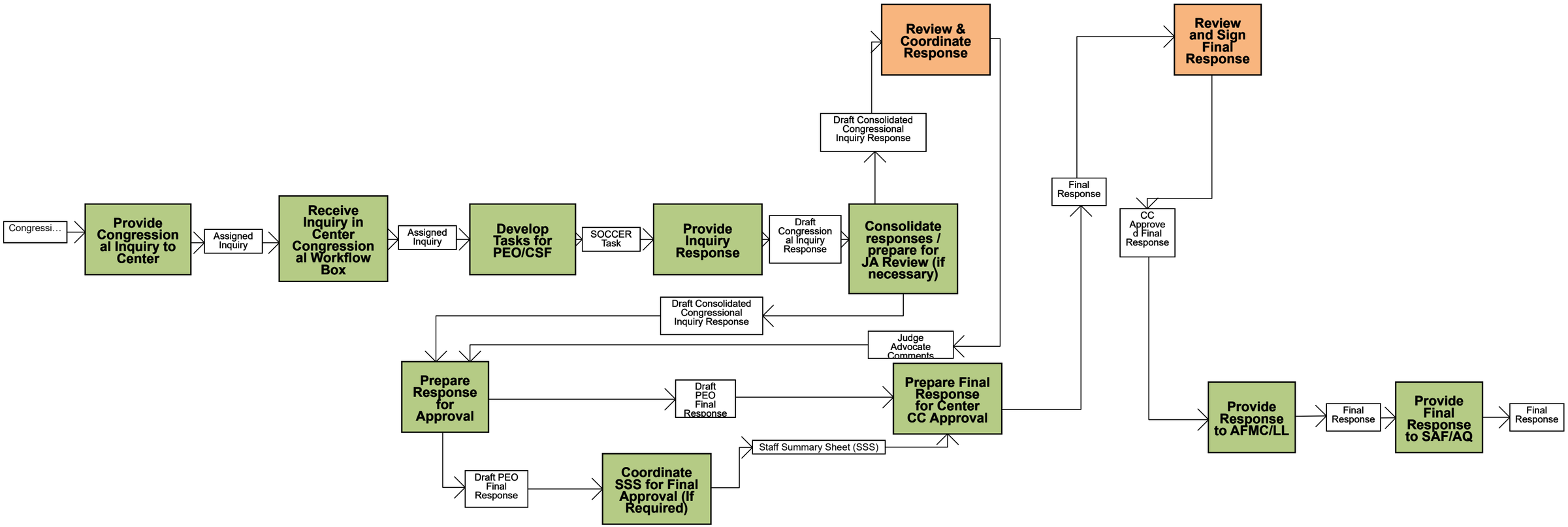
Acquisition Process Model

1.1.5.3.1.2 Conduct Indirect Congressional Inquiry (Multiple CSF Consolidated Response)



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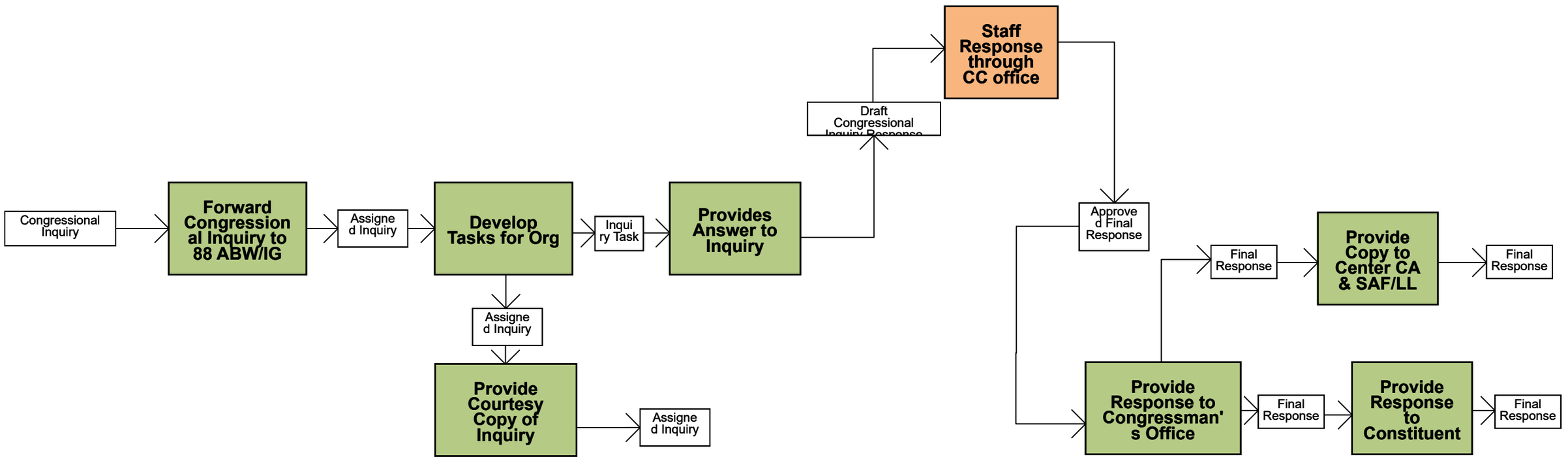
Acquisition Process Model

1.1.5.3.1.3 Conduct Personal Congressional Inquiries Process (Direct from Congressman)



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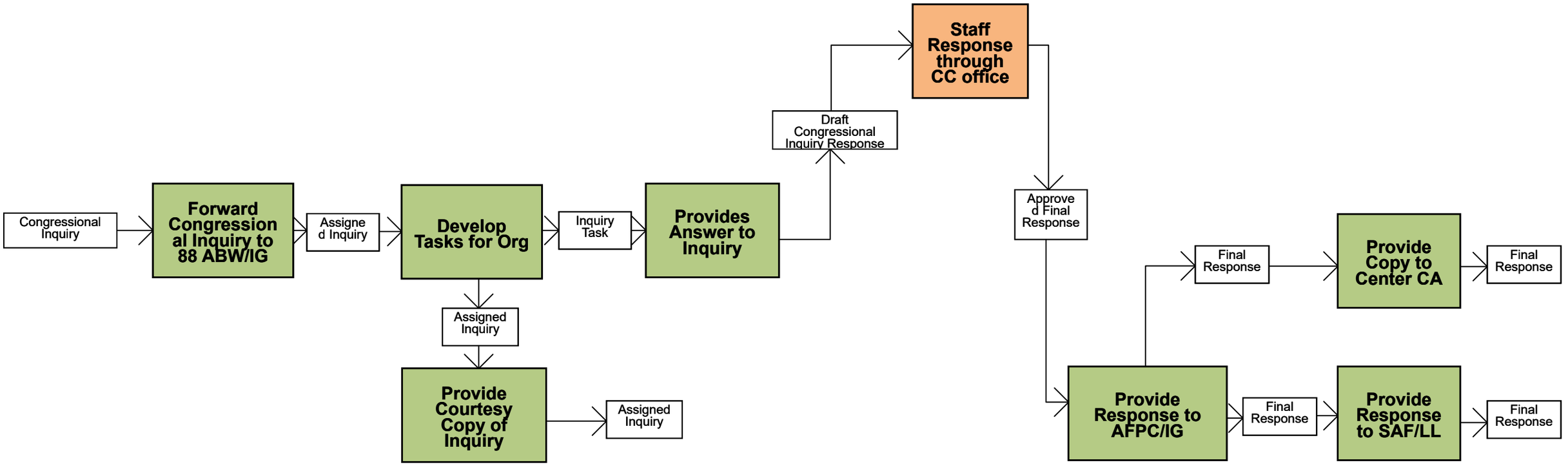
Acquisition Process Model

1.1.5.3.1.4 Conduct Personal Congressional Inquiries (Direct from AFPC)

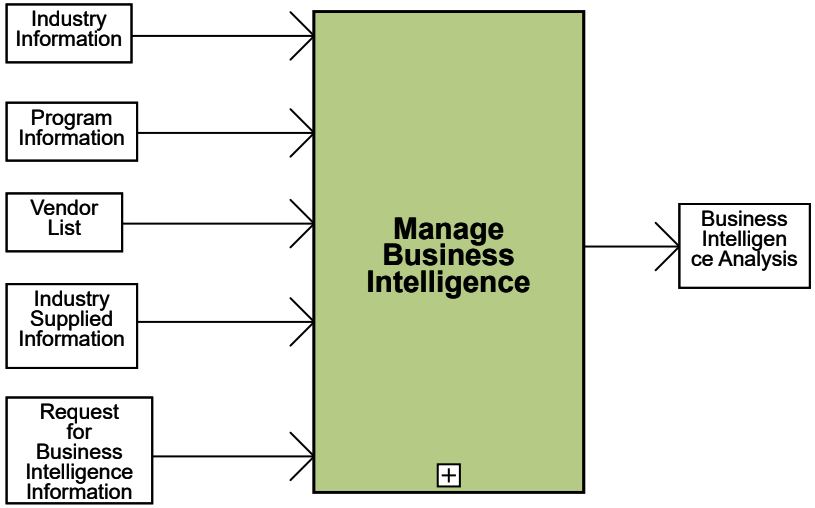


BACK

Go Up 1 Level

Acquisition Process Model

1.1.5.3.3 Manage Audit and Oversight of Contractor Activity

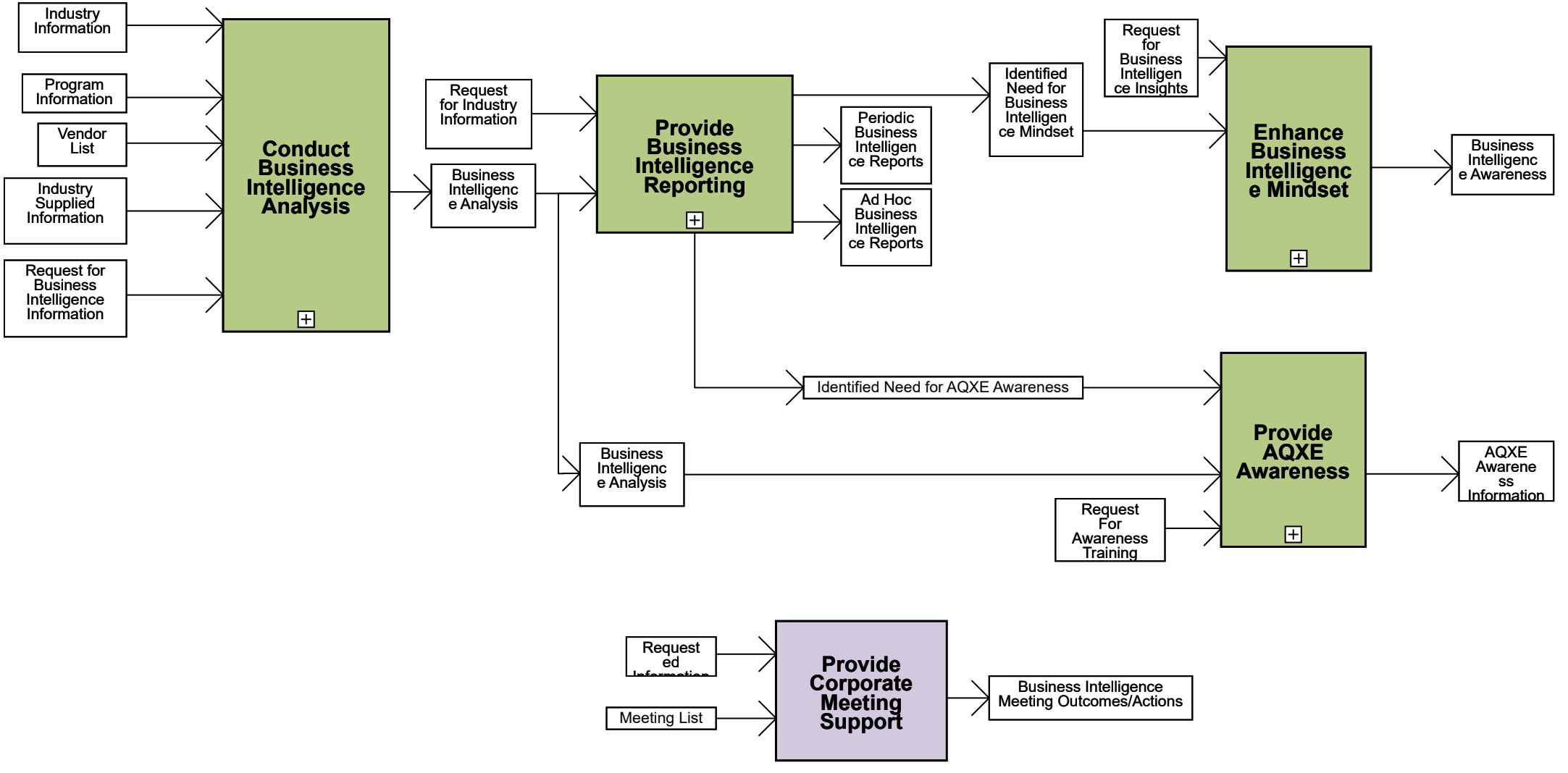


BACK FWD

Go Up 1 Level

Acquisition Process Model

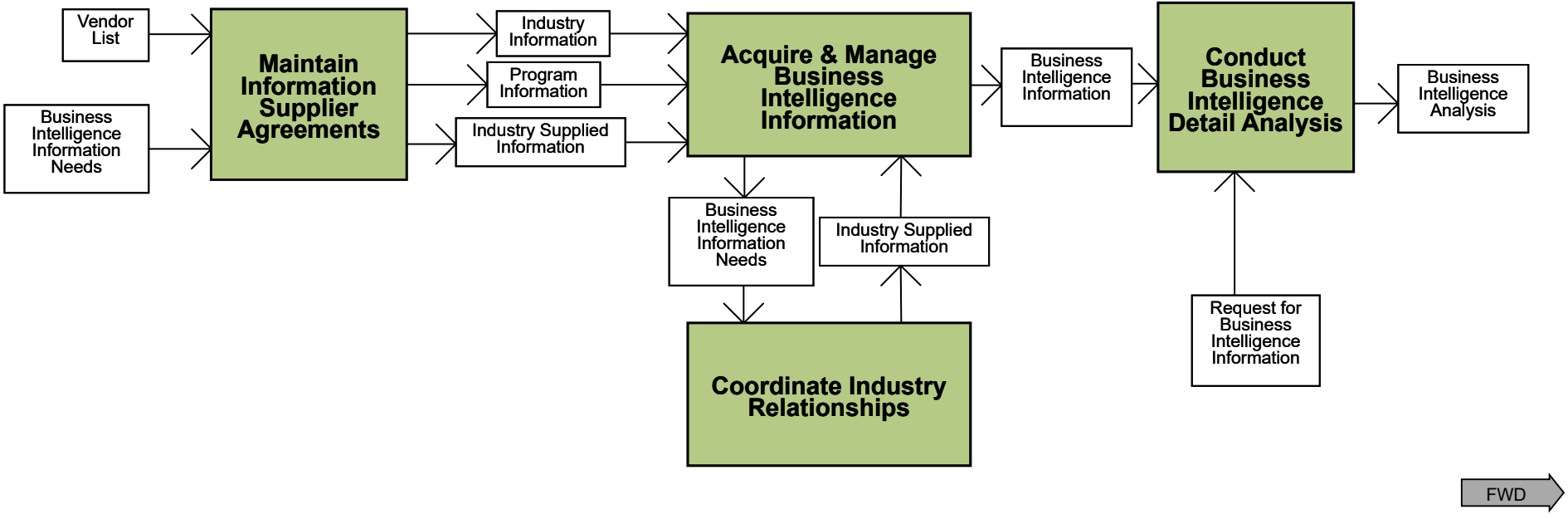
1.1.5.3.3.1 Manage Business Intelligence



Go Up 1 Level

Acquisition Process Model

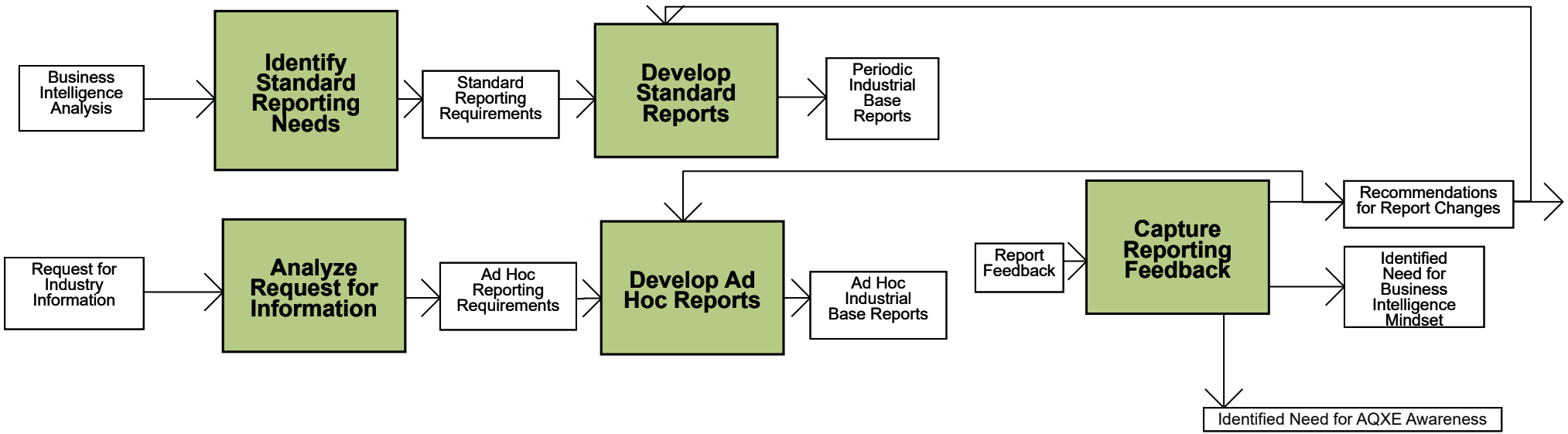
1.1.5.3.3.1.1 Conduct Business Intelligence Analysis



Go Up 1 Level

Acquisition Process Model

1.1.5.3.3.1.2 Provide Business Intelligence Reporting

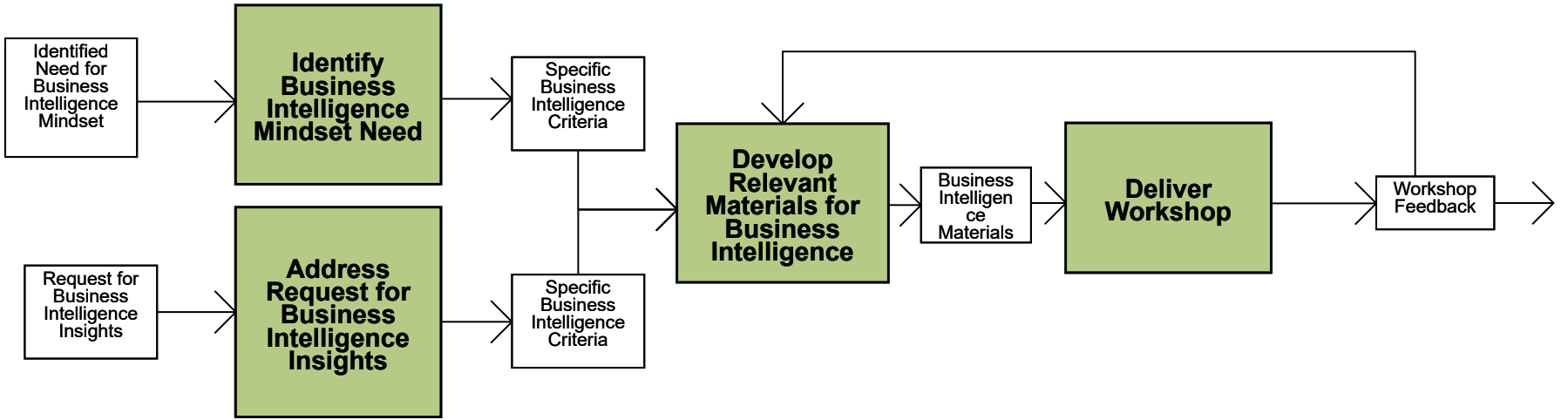


BACK FWD

Go Up 1 Level

Acquisition Process Model

1.1.5.3.3.1.3 Enhance Business Intelligence Mindset

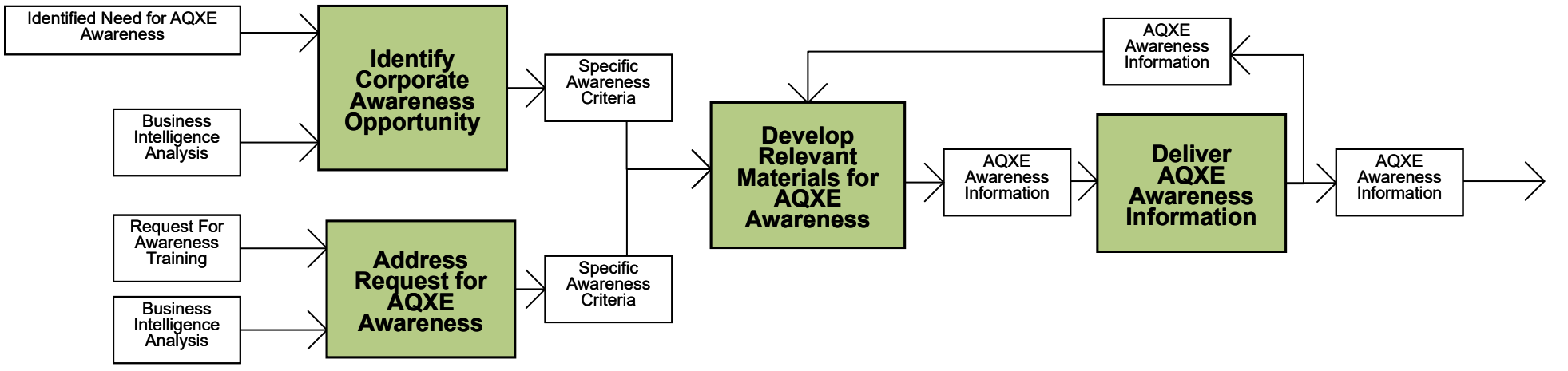


BACK FWD

Go Up 1 Level

Acquisition Process Model

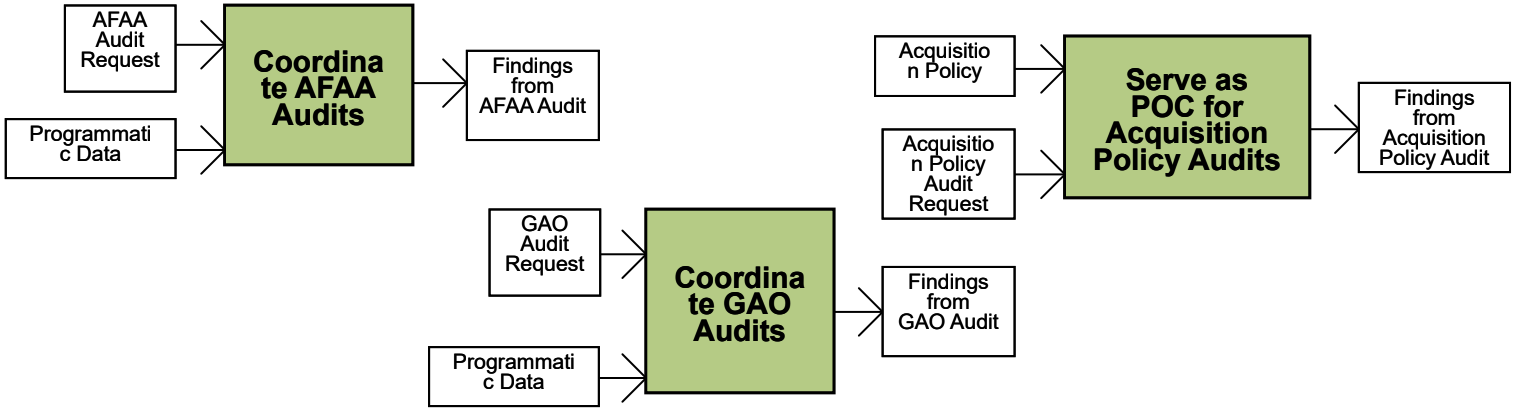
1.1.5.3.3.1.4 Provide AQXE Awareness



Go Up 1 Level

Acquisition Process Model

1.1.5.3.4 Coordinate Audits

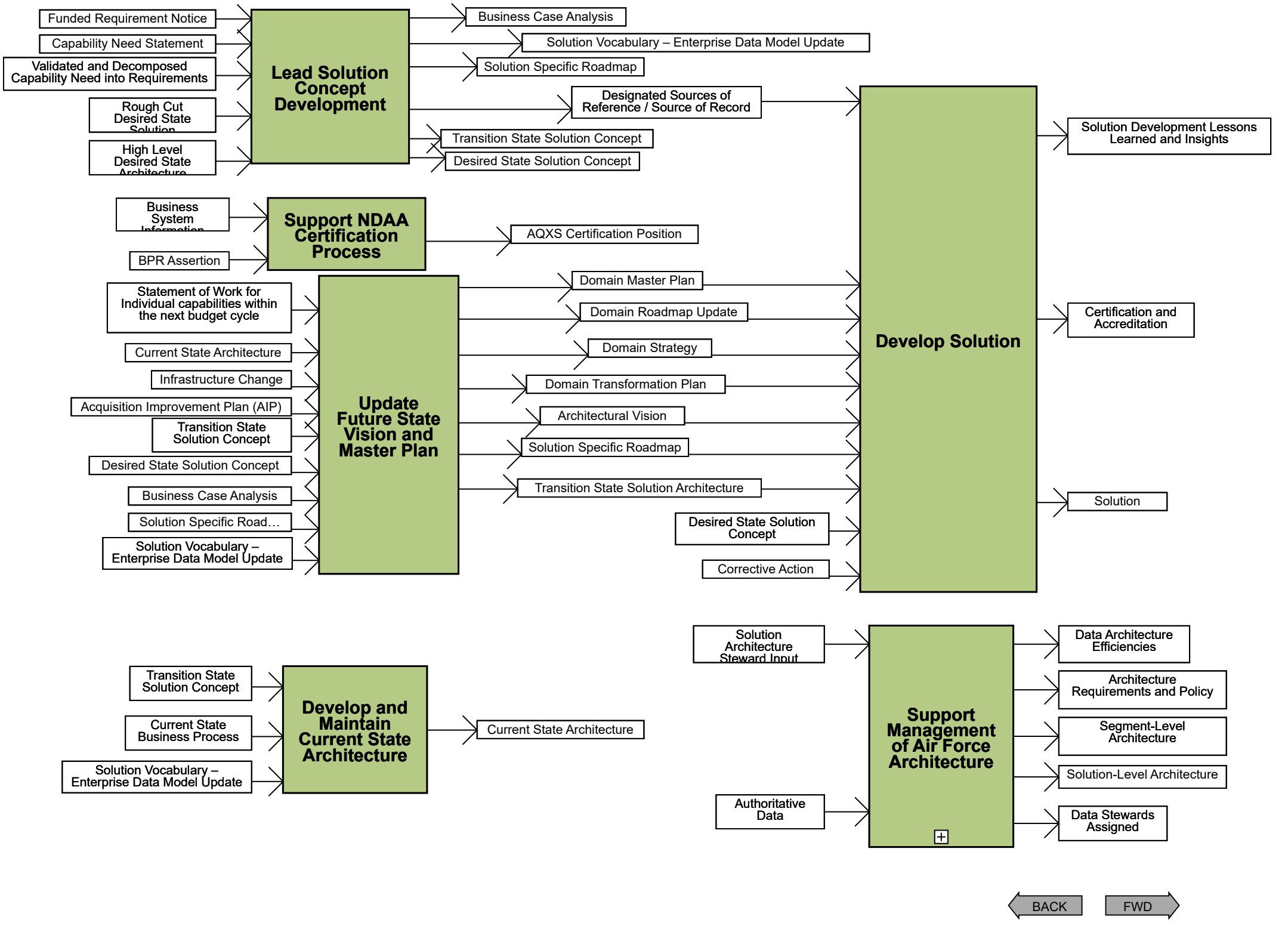


BACK FWD

Go Up 1 Level

Acquisition Process Model

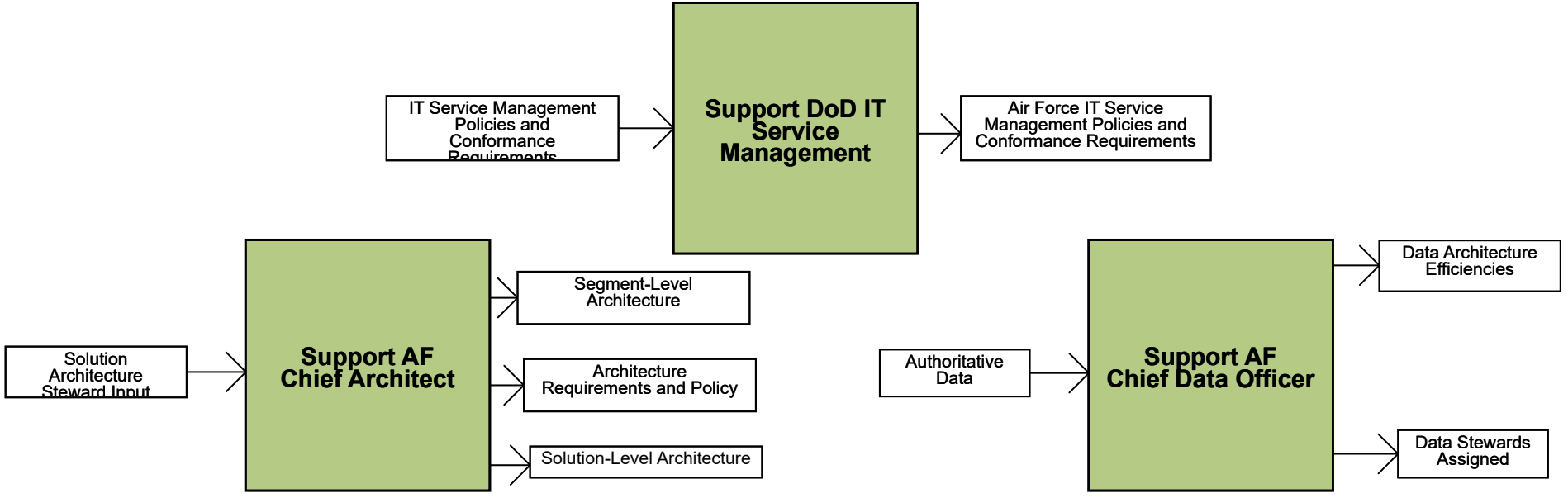
1.1.5.3.5 Conduct Information Asset Management Architecture



Go Up 1 Level

Acquisition Process Model

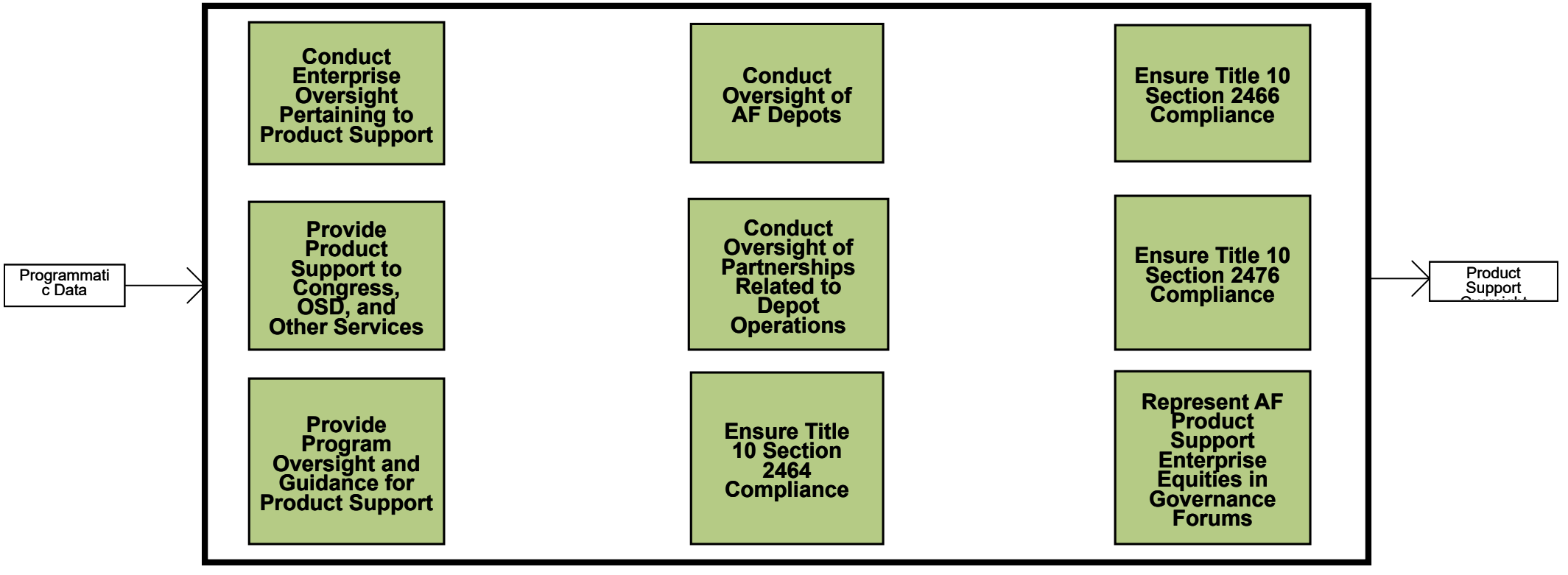
1.1.5.3.5.1 Support Management of Air Force Architecture



Go Up 1 Level

Acquisition Process Model

1.1.5.3.6 Provide Acquisition Product Support Oversight

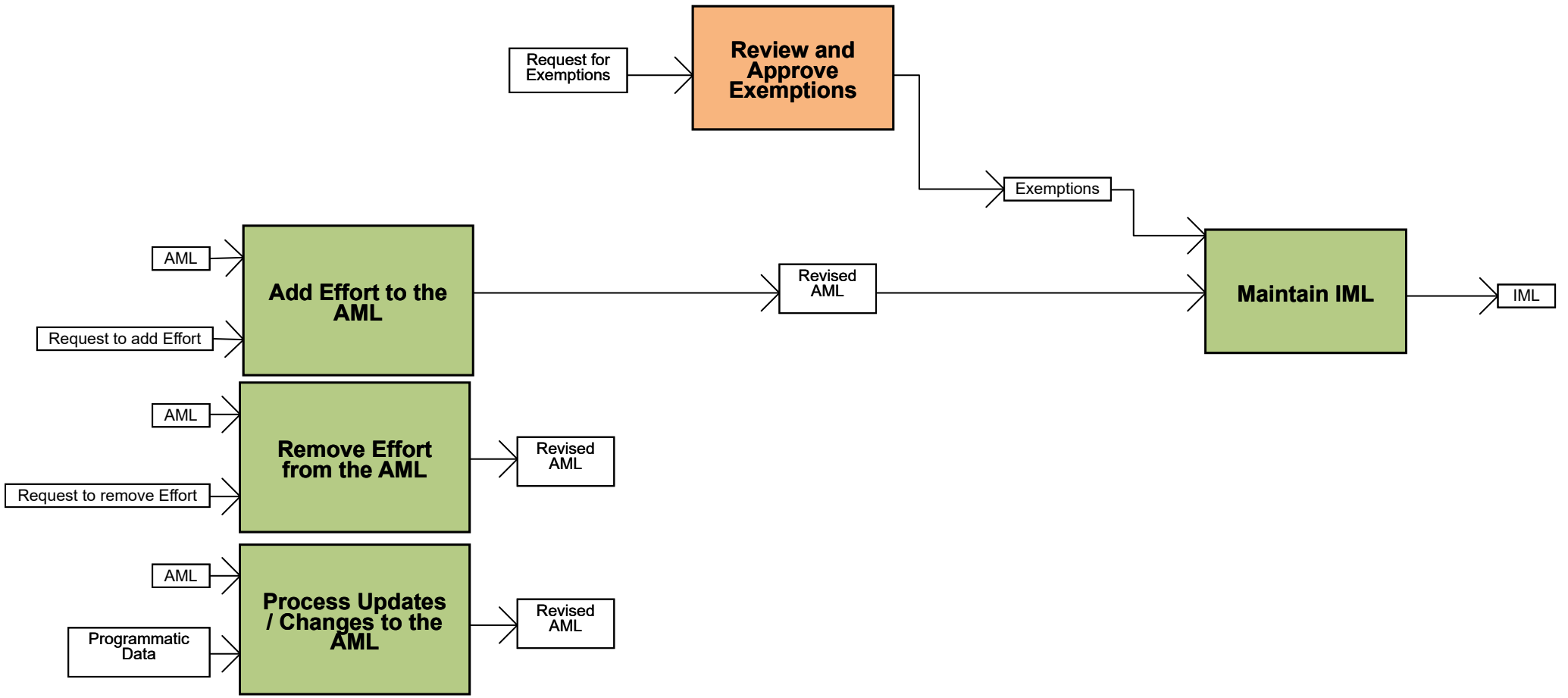


BACK

Go Up 1 Level

Acquisition Process Model

1.1.5.4 Manage Acquisition Program Master List (APML)

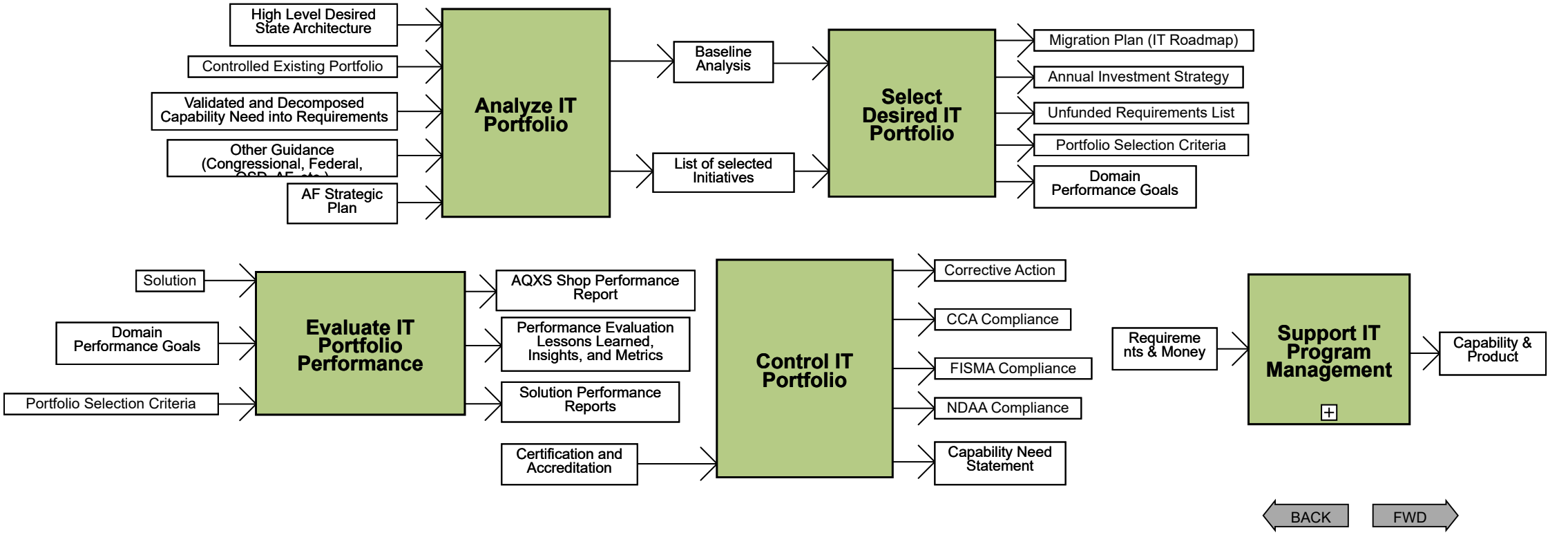


BACK FWD

Go Up 1 Level

Acquisition Process Model

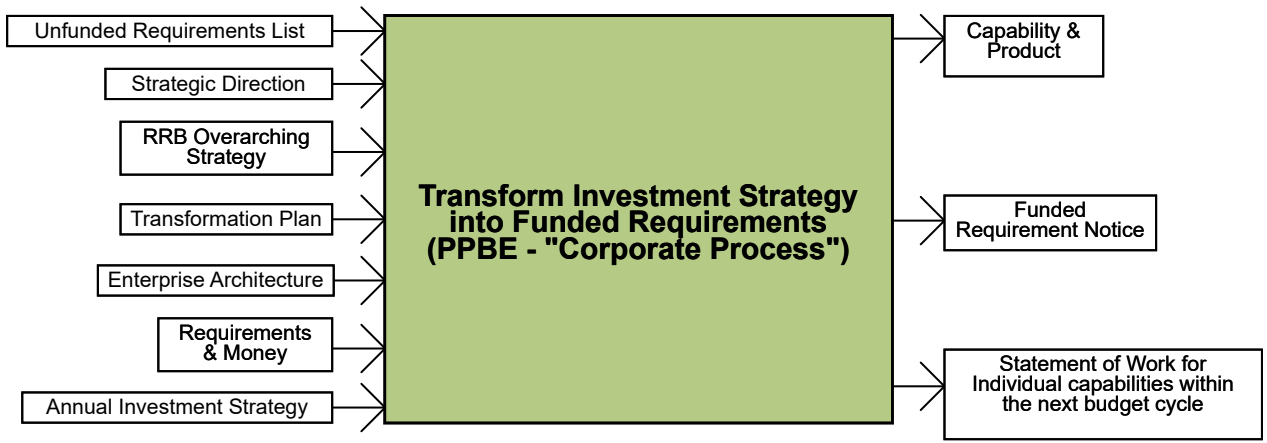
1.1.5.5 Conduct IT Portfolio Management



Go Up 1 Level

Acquisition Process Model

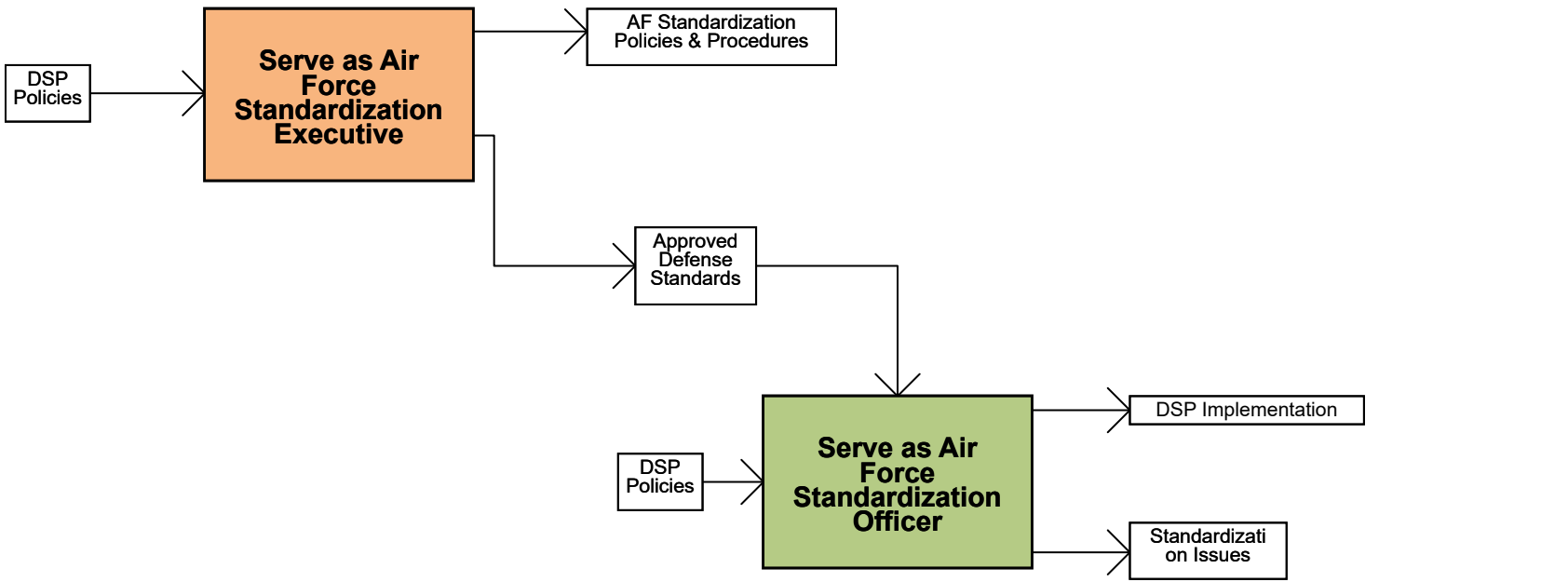
1.1.5.5.5 Support IT Program Management



Go Up 1 Level

Acquisition Process Model

1.1.5.7 Provide Departmental Standardization Leadership

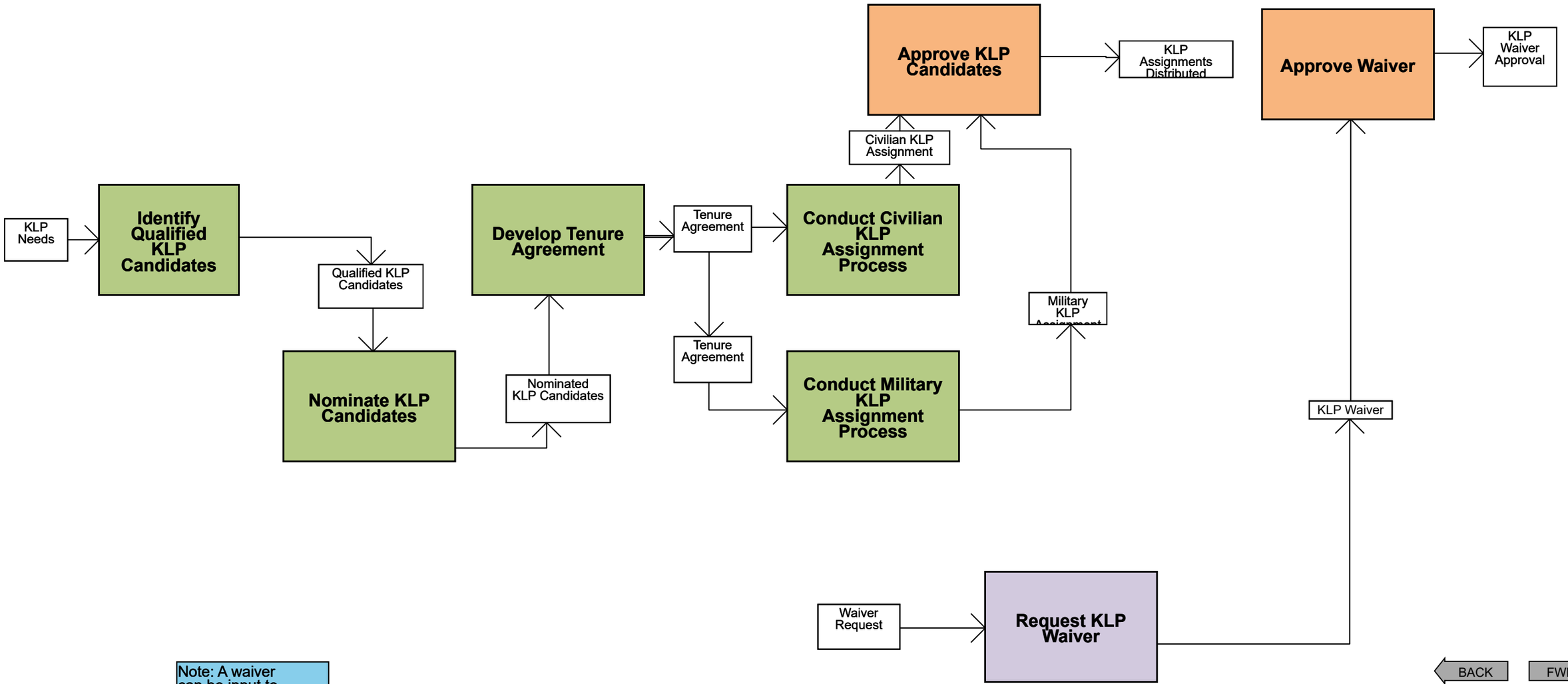


BACK FWD

Go Up 1 Level

Acquisition Process Model

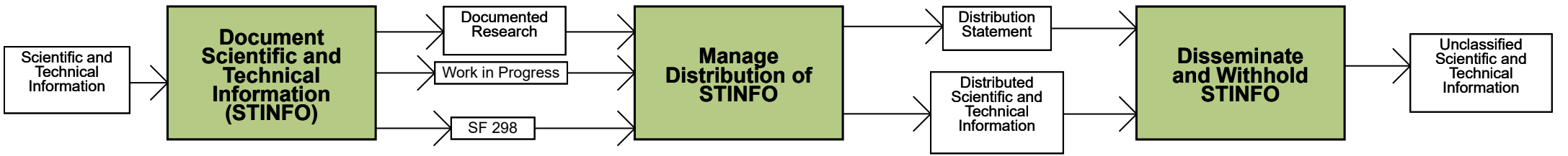
1.1.5.8 Manage Acquisition Key Leadership Positions (KLP)



Go Up 1 Level

Acquisition Process Model

1.1.5.9 Manage Scientific and Technology Information

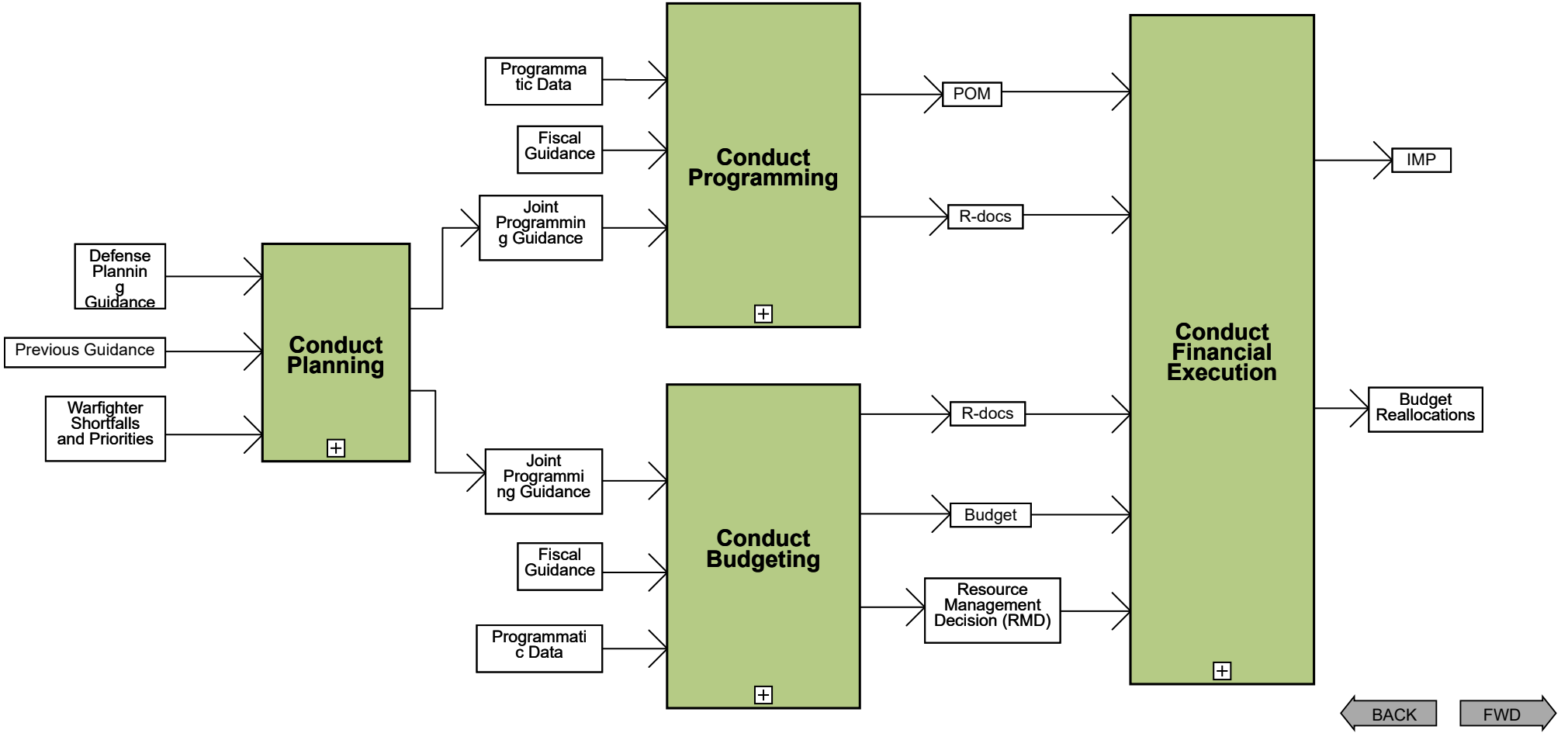


BACK

Go Up 1 Level

Acquisition Process Model

1.2 Program and Budget (PPBE)

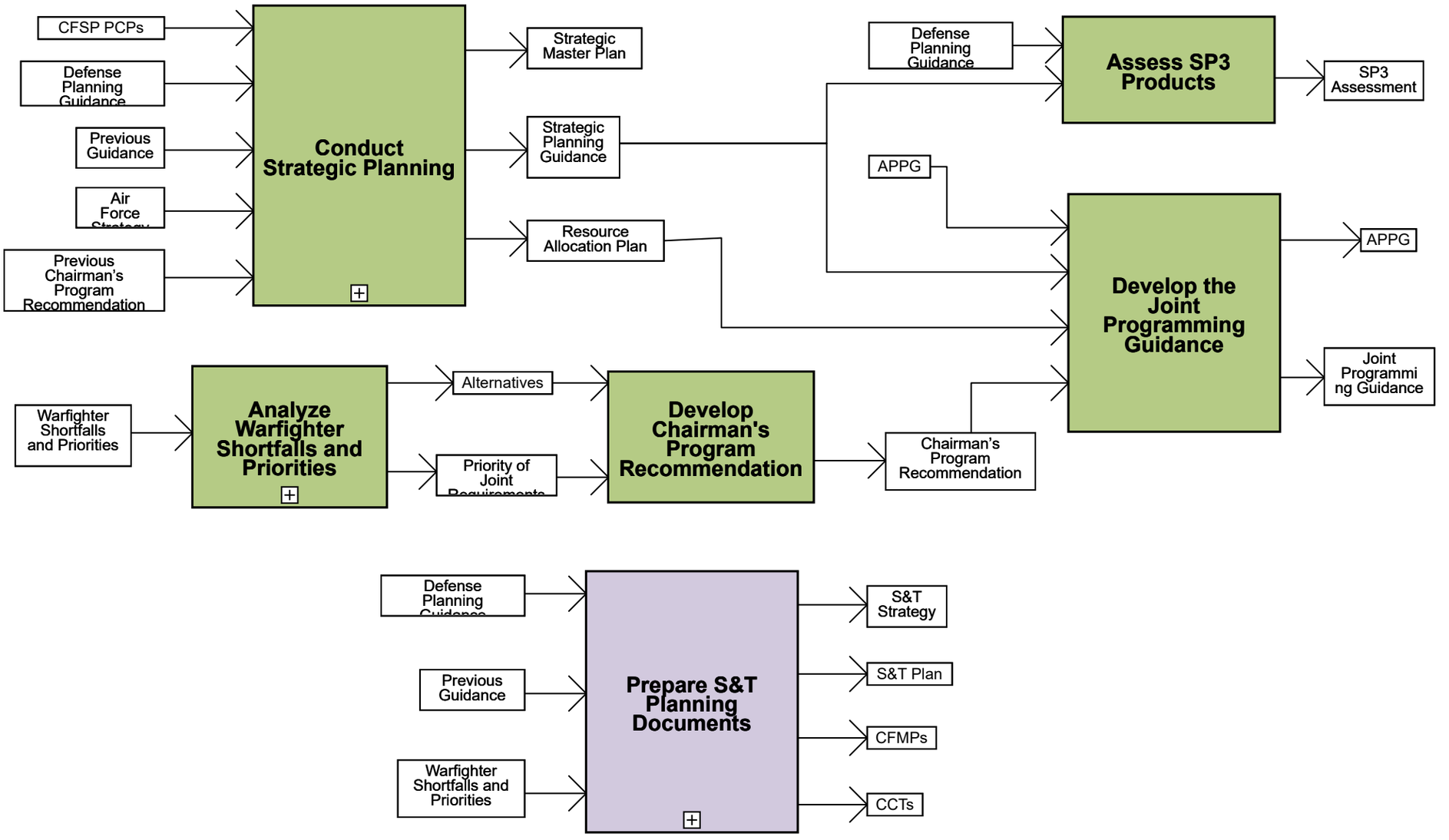


Go Up 1 Level

Acquisition Process Model

1.2.1 Conduct Planning

PEO View



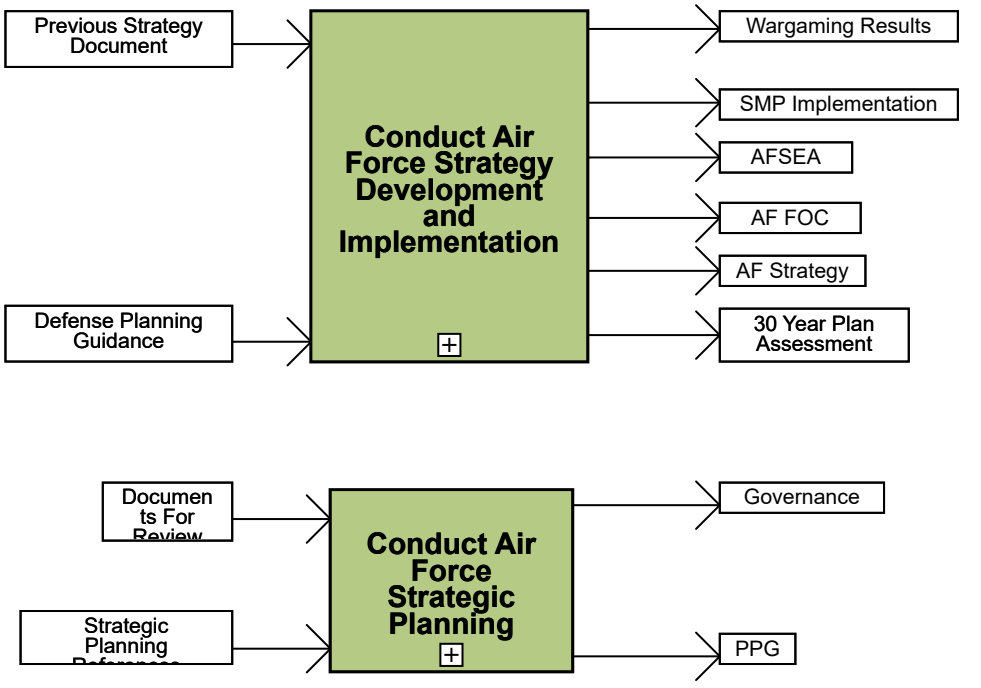
Note: The processes for Assess SP3 and Conduct Strategic Planning reference a document that has expired with no new reference document in place to supersede it. However, the processes are still being conducted and until a new document is in place, the expired document can be used as a guide.

FWD

Go Up 1 Level

Acquisition Process Model

1.2.1.1 Conduct Strategic Planning

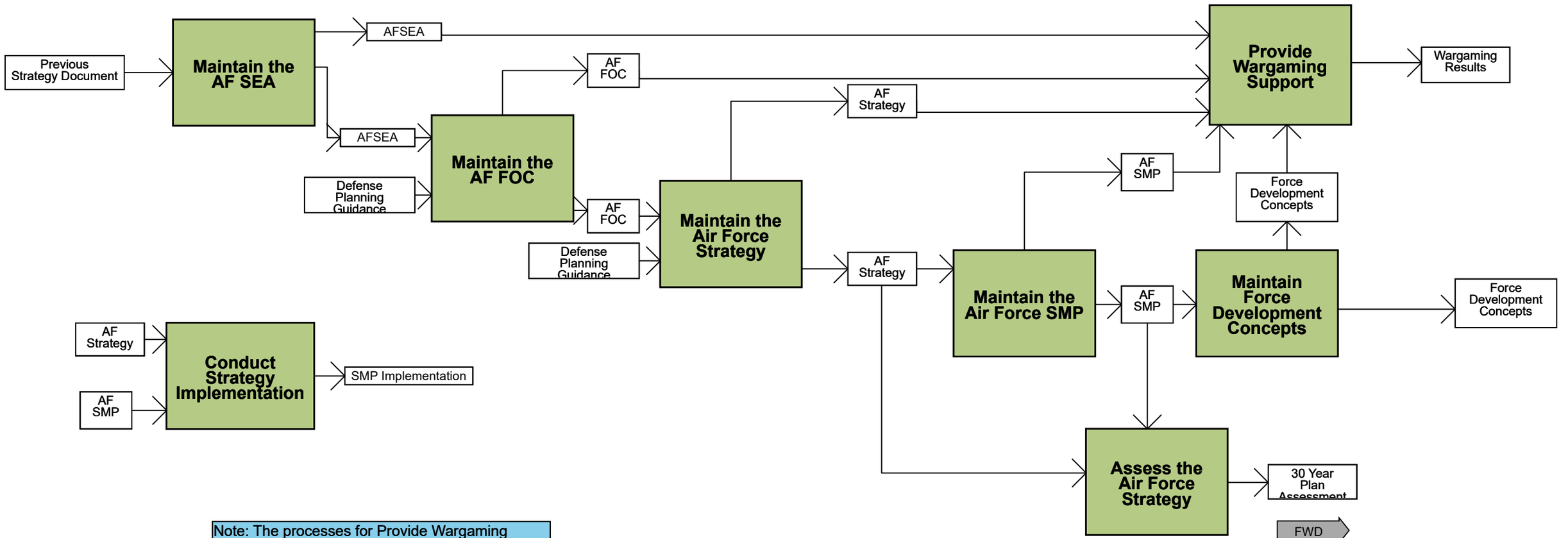


FWD

Go Up 1 Level

Acquisition Process Model

1.2.1.1.1 Conduct Air Force Strategy Development and Implementation

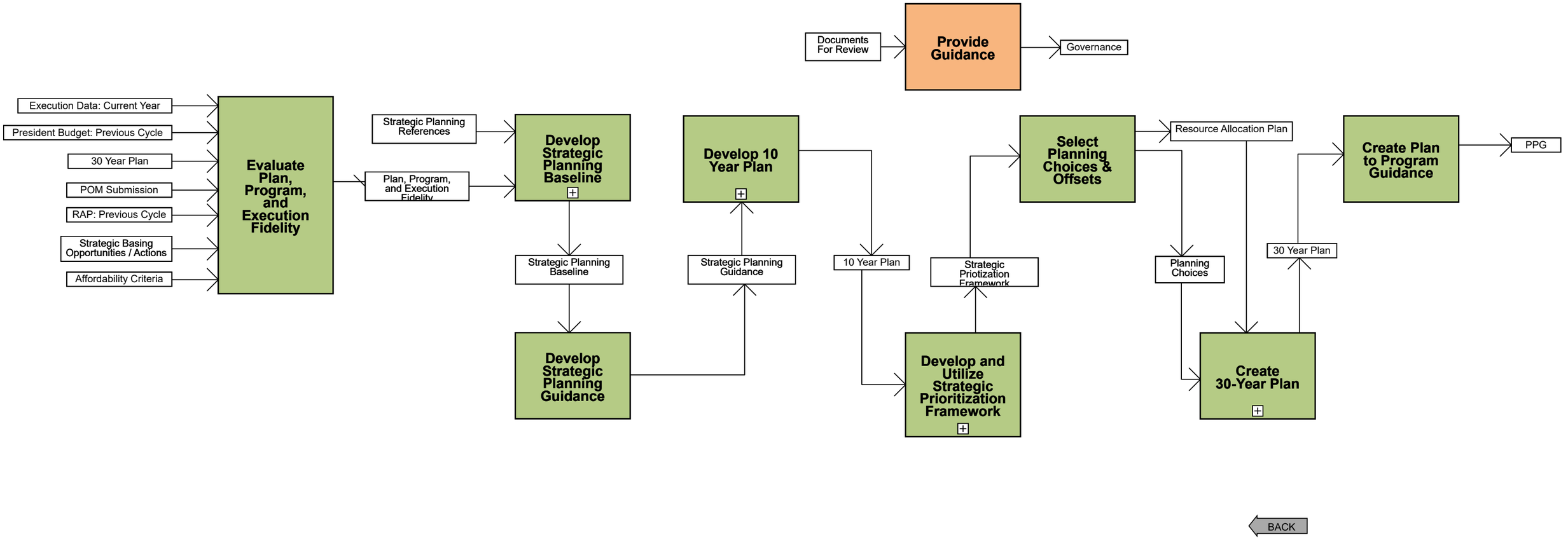


Note: The processes for Provide Wargaming Support, Conduct Strategy Implementation, and Maintain Force Development Concepts reference a document that has expired with no new reference document in place to supersede it. However, the processes are still being conducted and until a new document is in place, the expired document can be used as a guide.

Go Up 1 Level

Acquisition Process Model

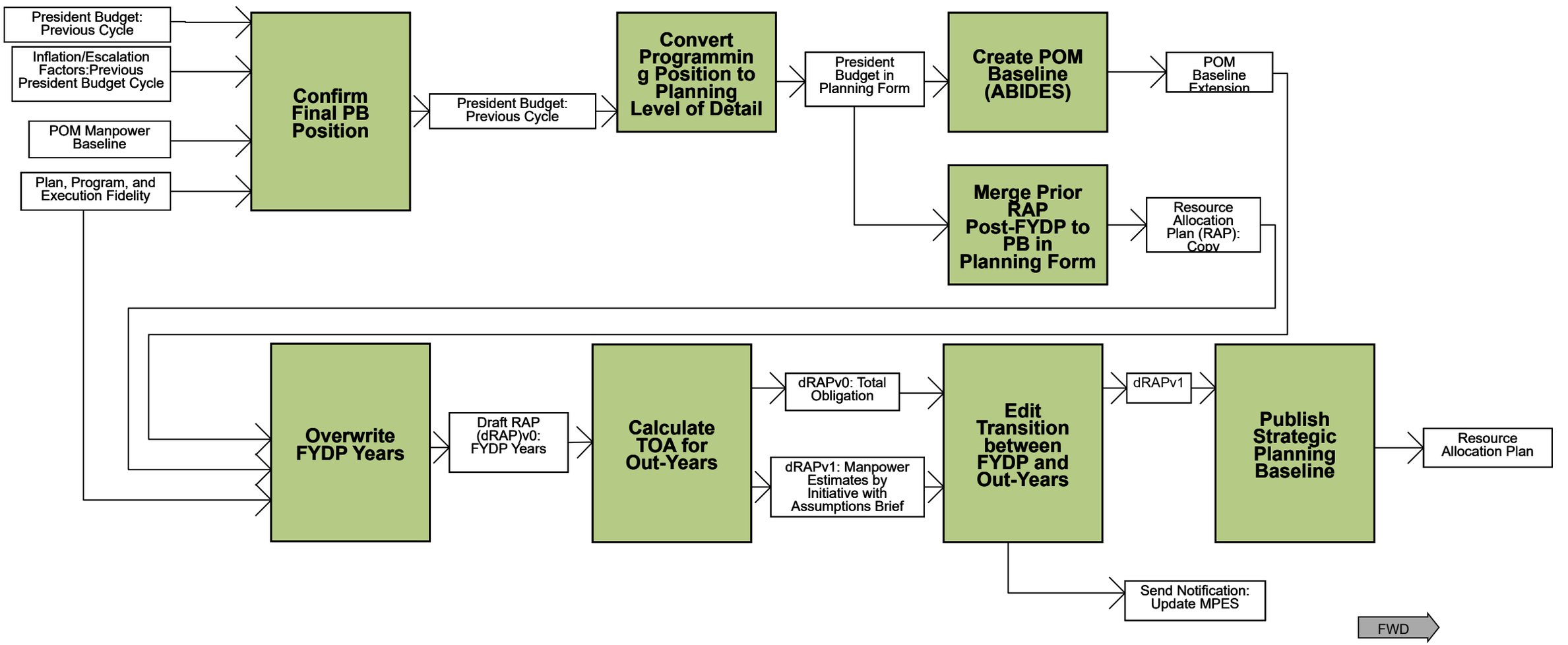
1.2.1.1.2 Conduct Air Force Strategic Planning



Go Up 1 Level

Acquisition Process Model

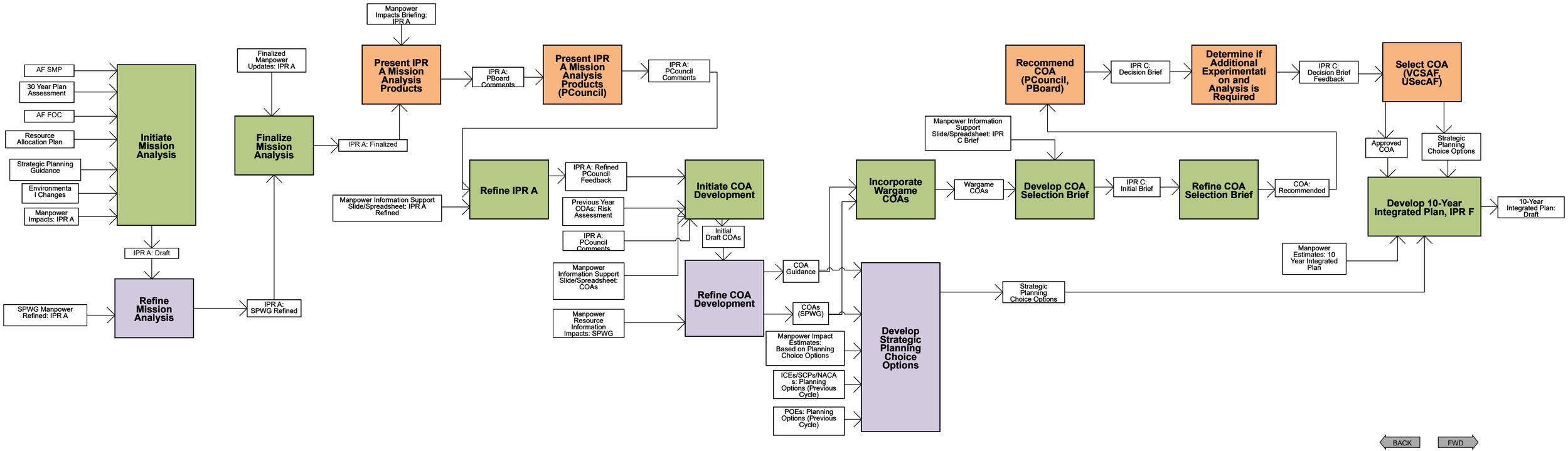
1.2.1.1.2.2 Develop Strategic Planning Baseline



Go Up 1 Level

Acquisition Process Model

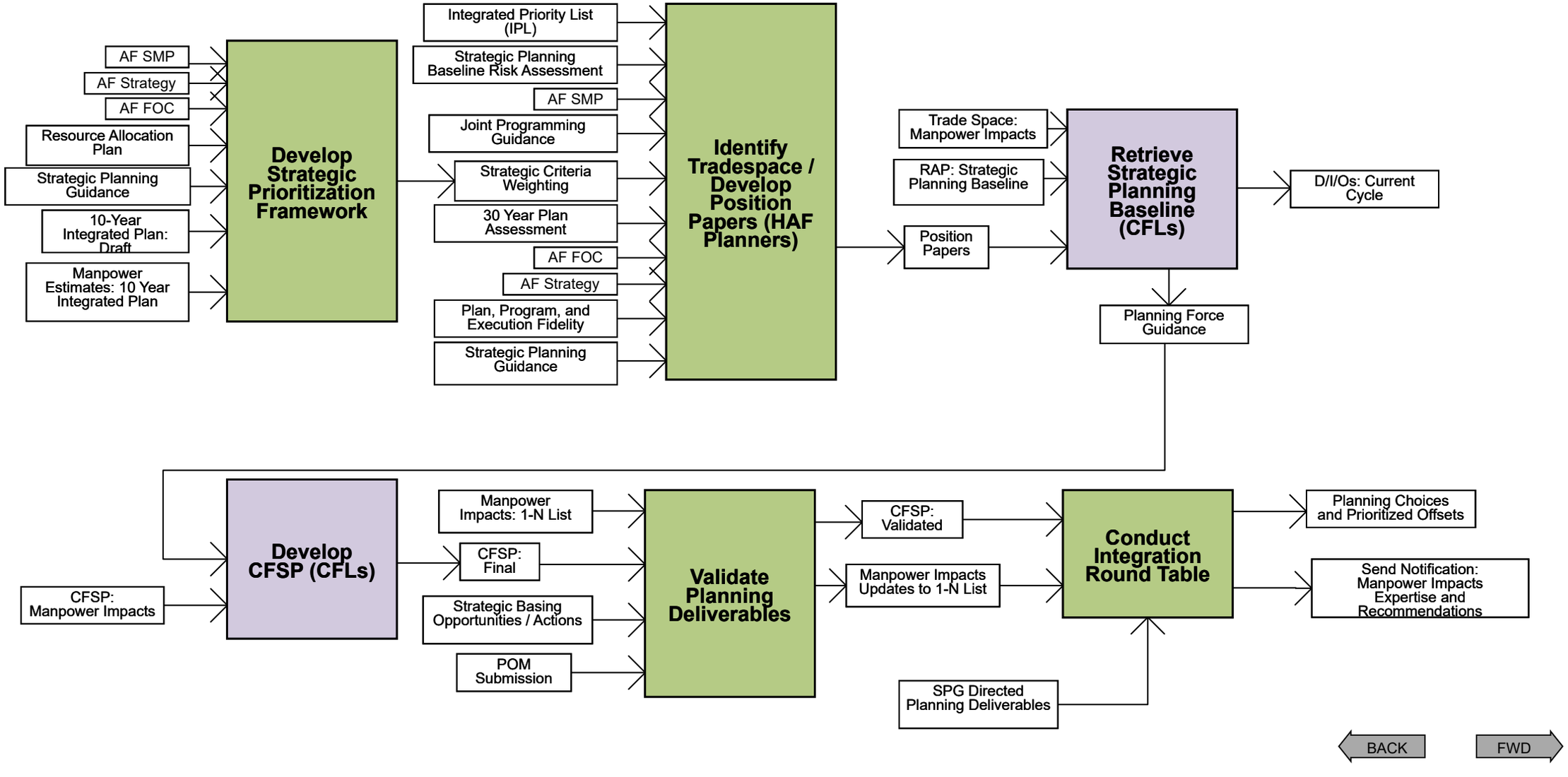
1.2.1.1.2.4 Develop 10 Year Plan



Go Up 1 Level

Acquisition Process Model

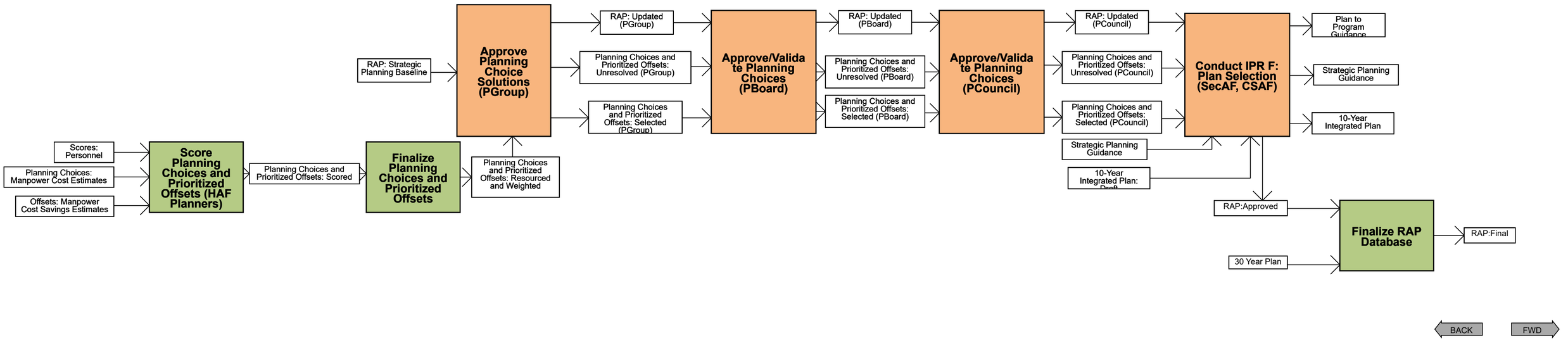
1.2.1.1.2.5 Develop Strategic Prioritized List



Go Up 1 Level

Acquisition Process Model

1.2.1.1.2.6 Select Planning Choices and Offsets

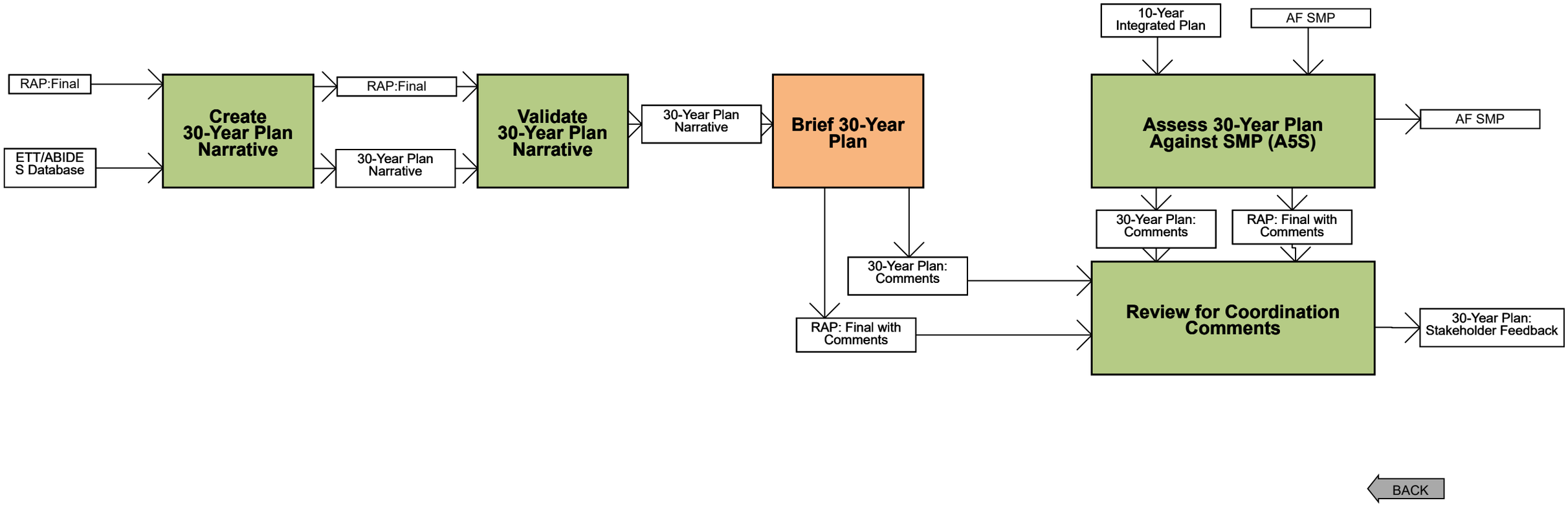


BACK FWD

Go Up 1 Level

Acquisition Process Model

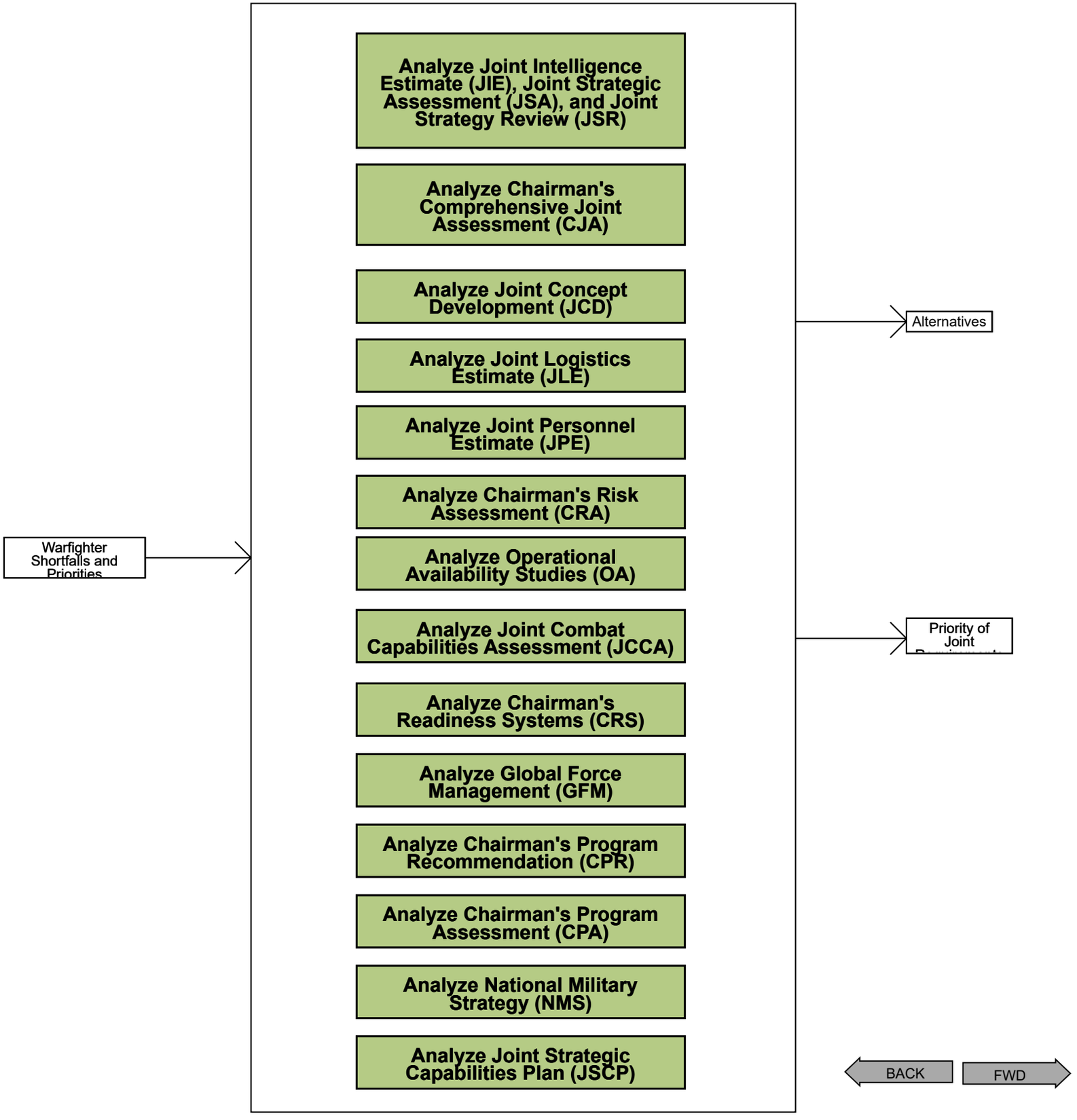
1.2.1.1.2.7 Create 30 Year Plan



Go Up 1 Level

Acquisition Process Model

1.2.1.3 Analyze Warfighter Shortfalls and Priorities

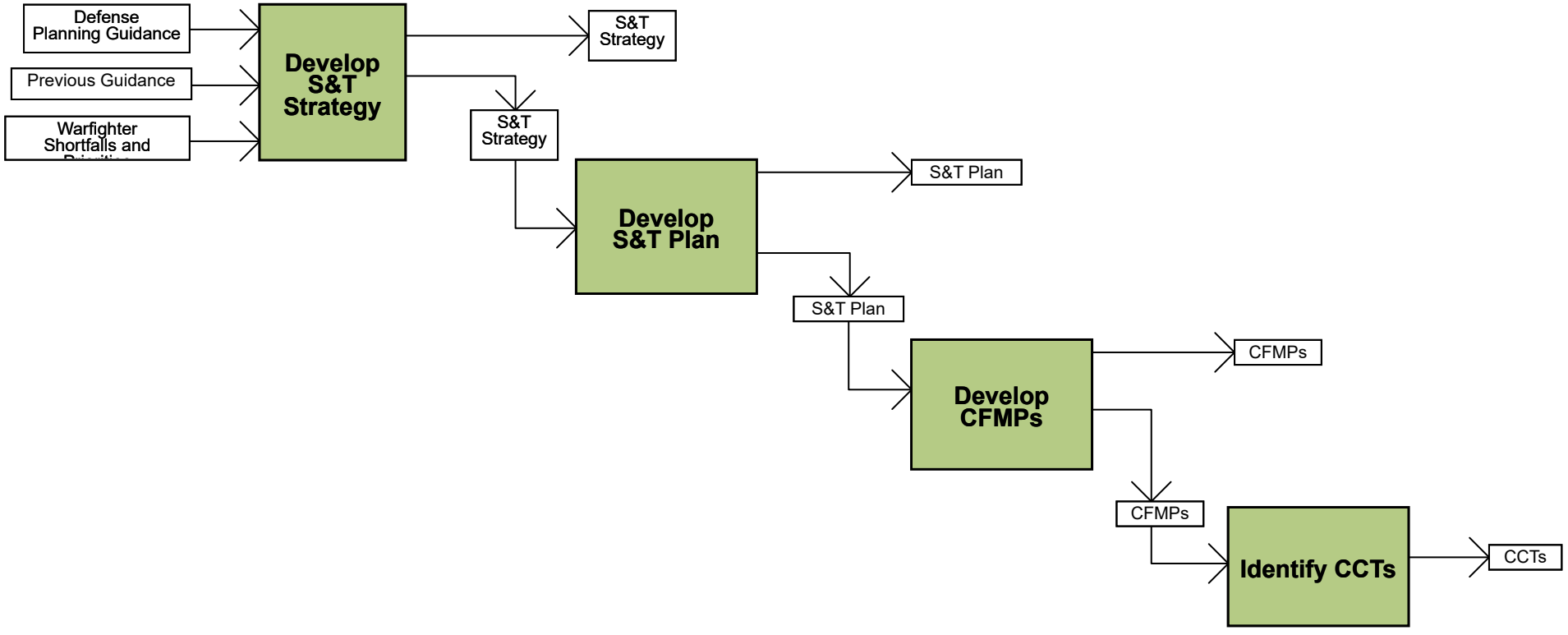


BACK FWD

Go Up 1 Level

Acquisition Process Model

1.2.1.6 Prepare S&T Planning Documents



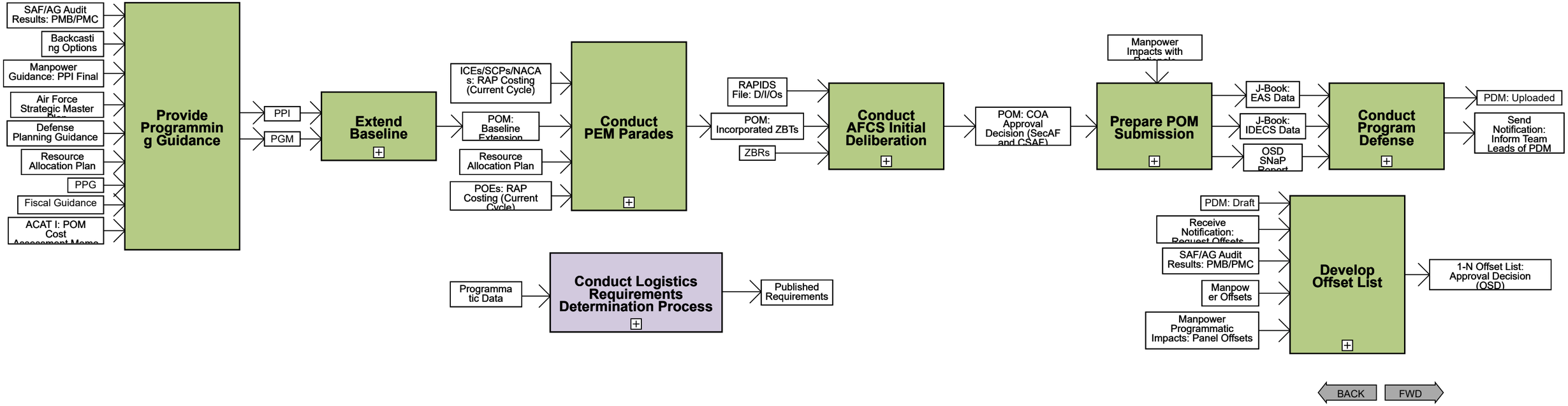
BACK

Go Up 1 Level

Acquisition Process Model

1.2.2 Conduct Programming

PEO View

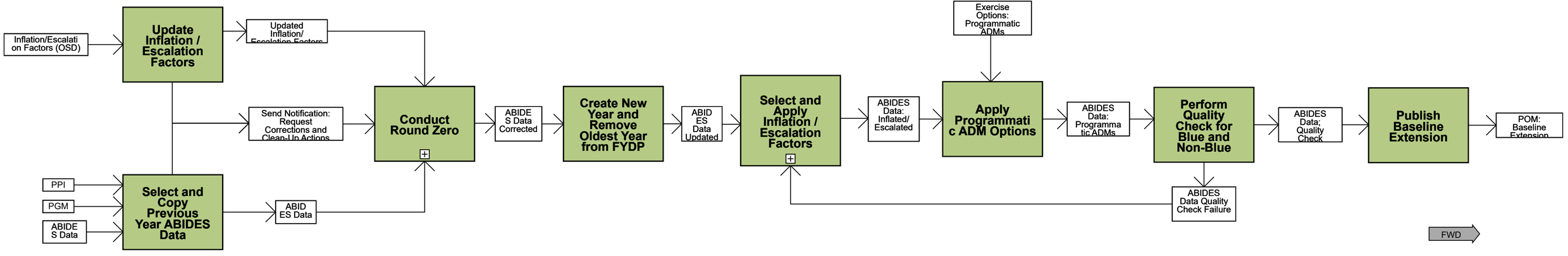


BACK FWD

Go Up 1 Level

Acquisition Process Model

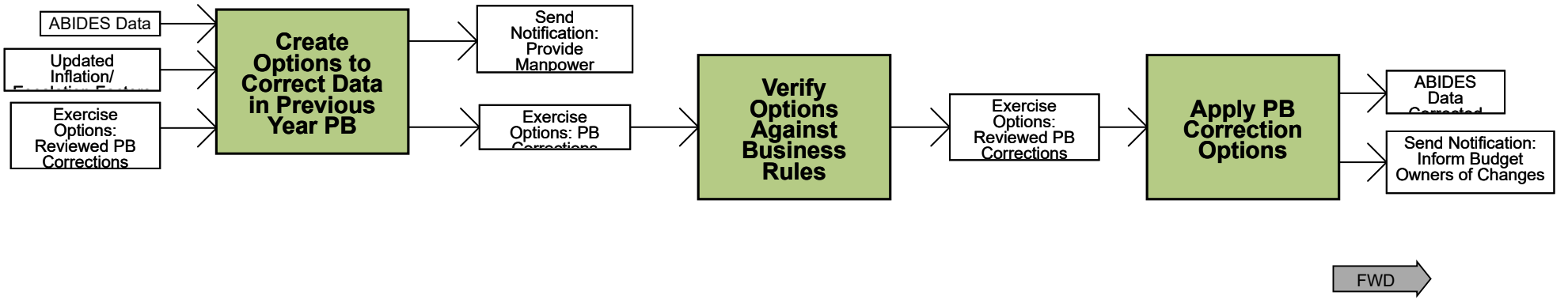
1.2.2.2 Extend Baseline



Go Up 1 Level

Acquisition Process Model

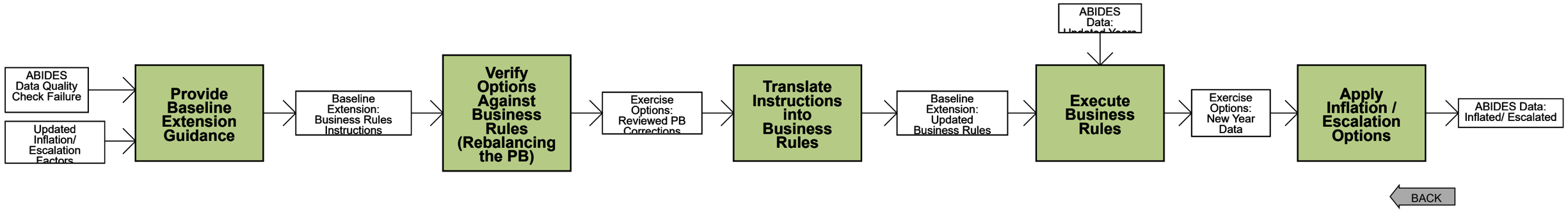
1.2.2.2.3 Conduct Round Zero



Go Up 1 Level

Acquisition Process Model

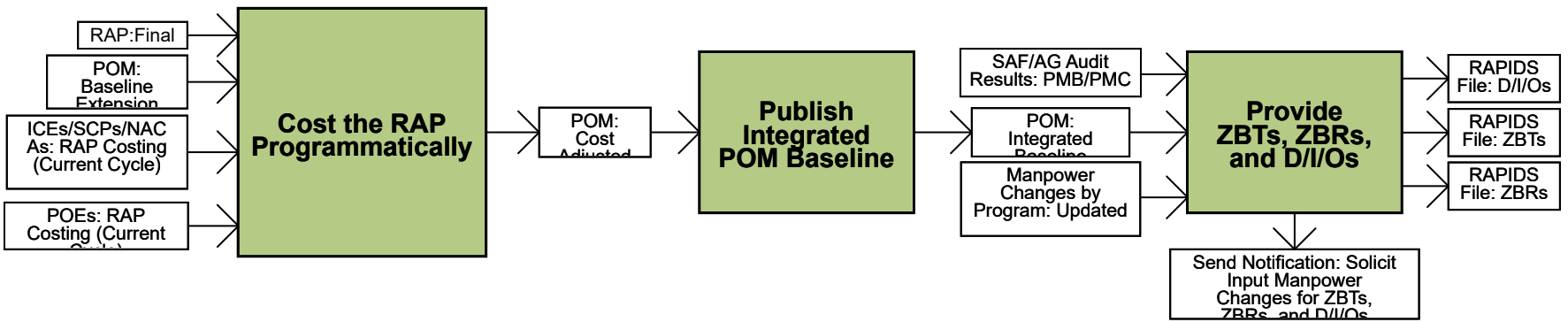
1.2.2.2.5 Select and Apply Inflation/Escalation Factors



Go Up 1 Level

Acquisition Process Model

1.2.2.3 Conduct PEM Parades

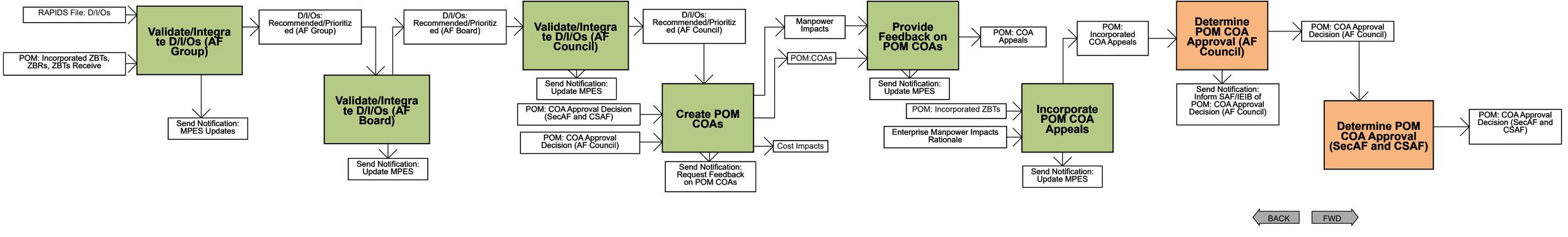


BACK FWD

Go Up 1 Level

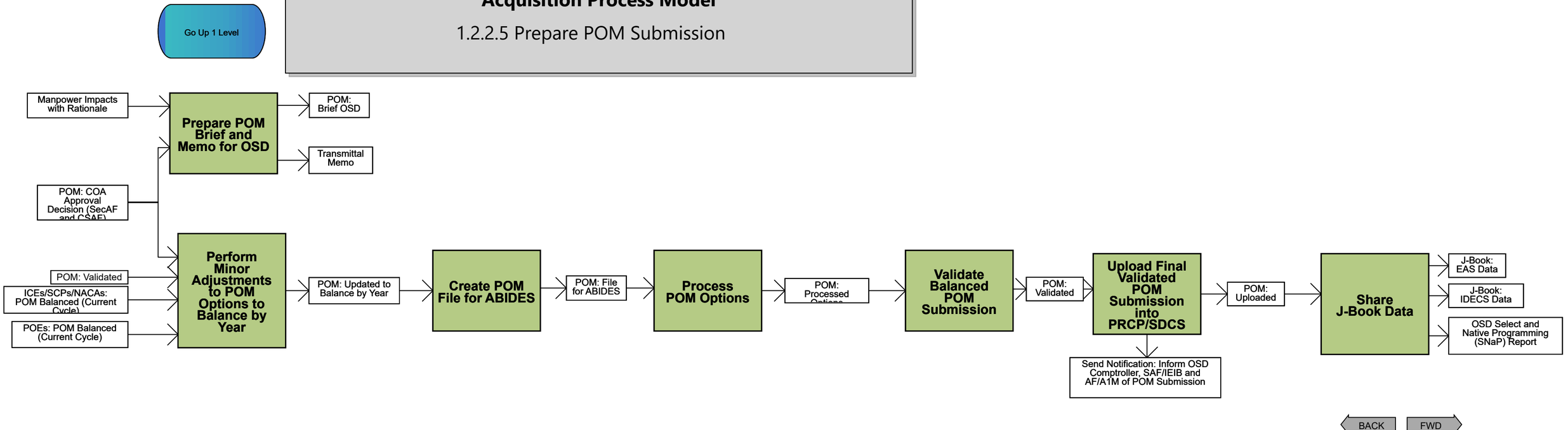
Acquisition Process Model

1.2.2.4 Conduct AFCS Deliberation



Acquisition Process Model

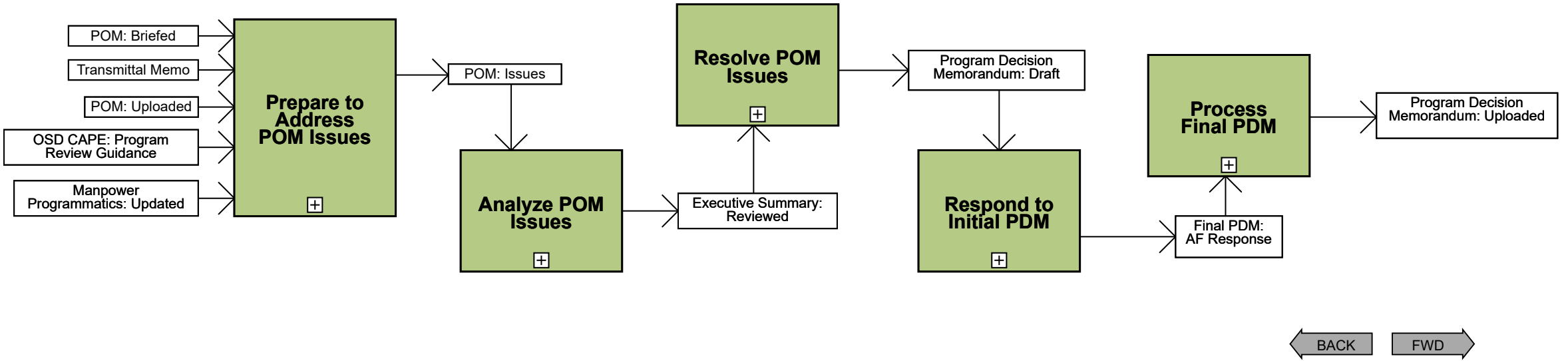
1.2.2.5 Prepare POM Submission



Go Up 1 Level

Acquisition Process Model

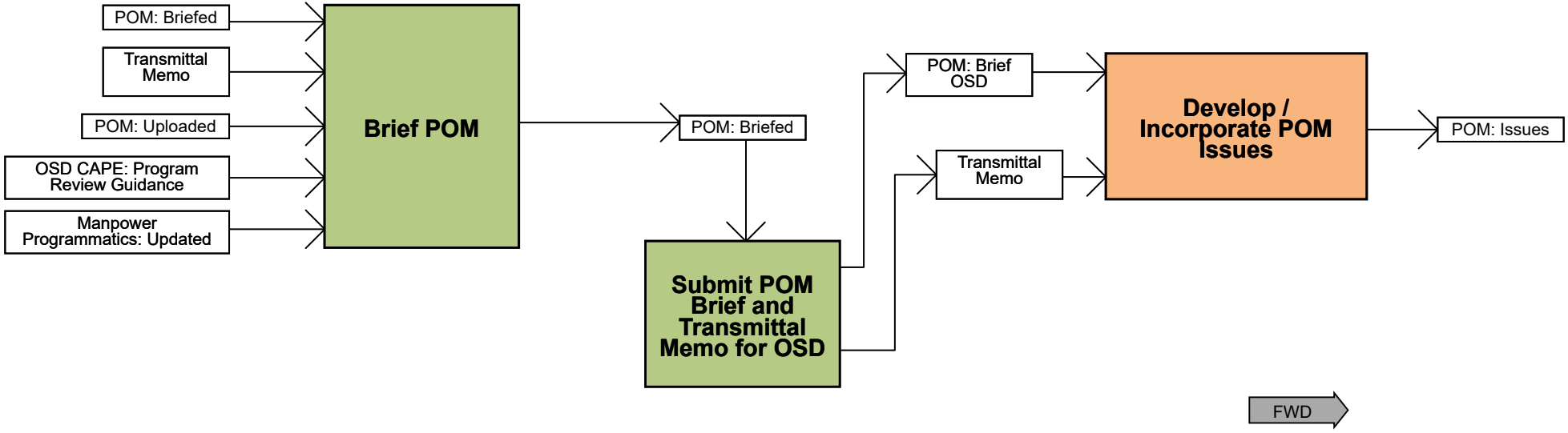
1.2.2.6 Conduct Program Defense



Go Up 1 Level

Acquisition Process Model

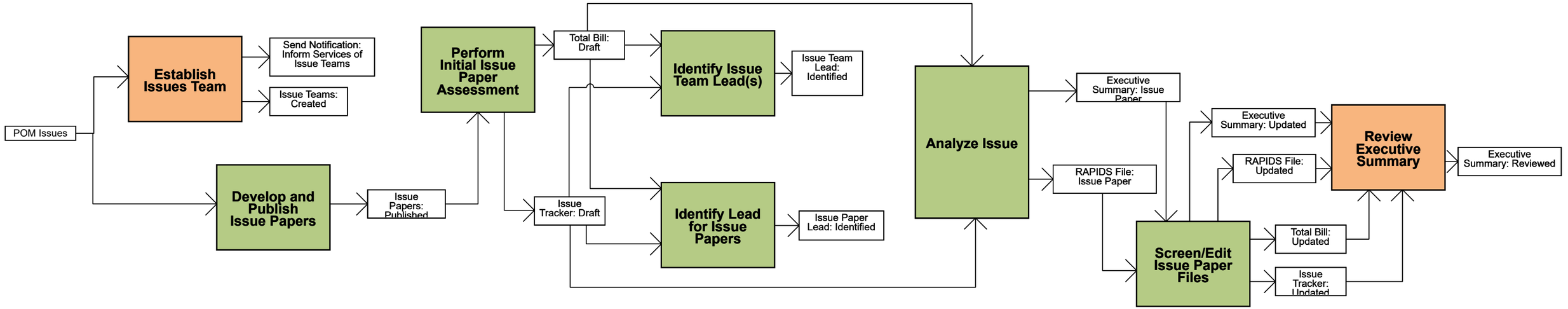
1.2.2.6.1 Prepare to Address POM Issues



Go Up 1 Level

Acquisition Process Model

1.2.2.6.2 Analyze POM Issues

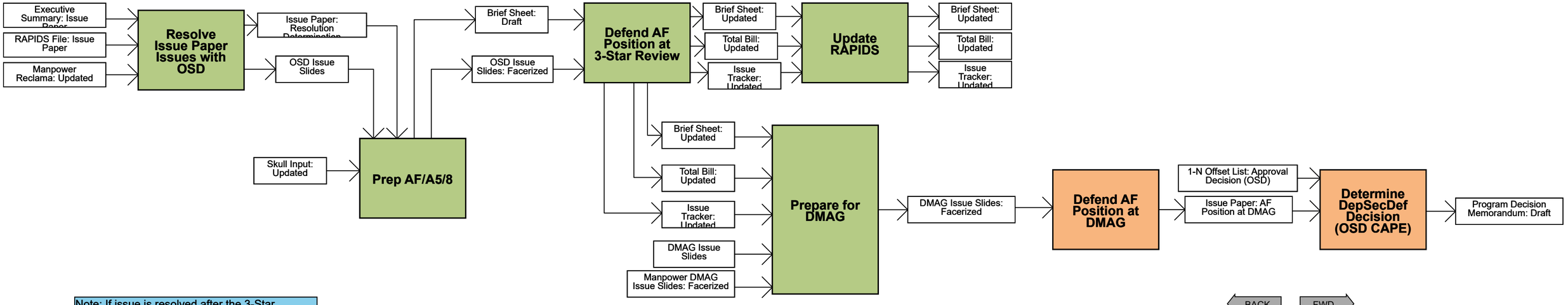


BACK FWD

Go Up 1 Level

Acquisition Process Model

1.2.2.6.3 Resolve POM Issues



Note: If issue is resolved after the 3-Star Review, process ends after Updating Rapids.

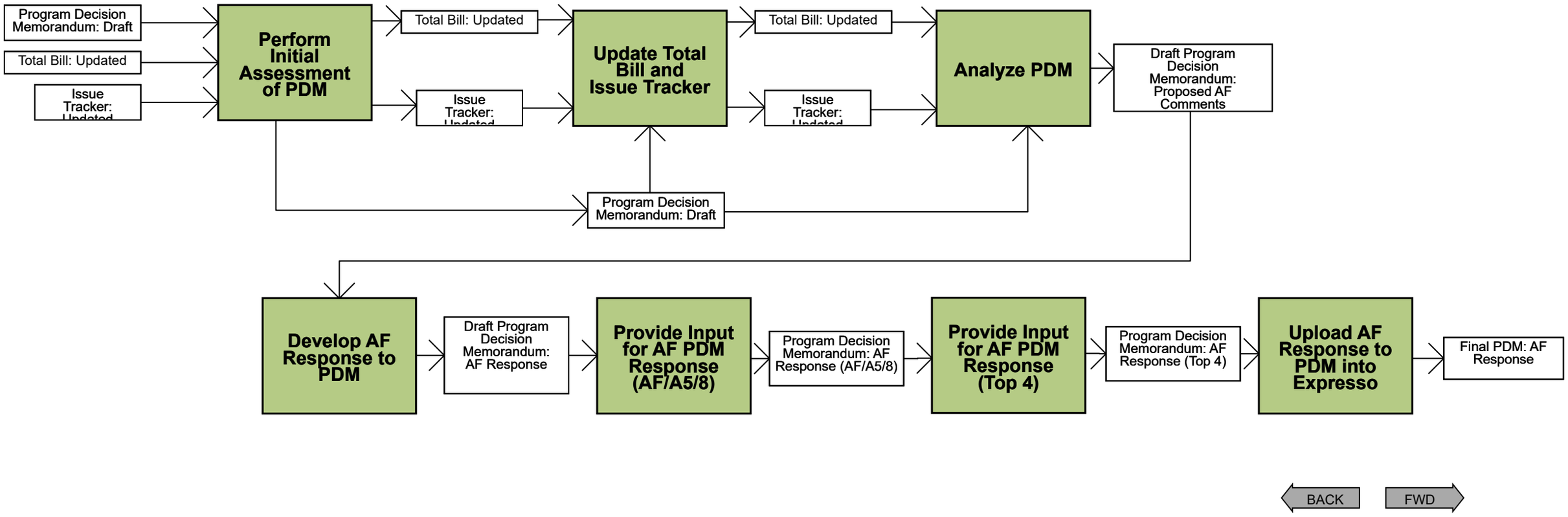
If issue is unresolved proceed to Prepare for DMAG and continue process until DepSecDef Decision.

BACK FWD

Go Up 1 Level

Acquisition Process Model

1.2.2.6.4 Respond to Initial PDM

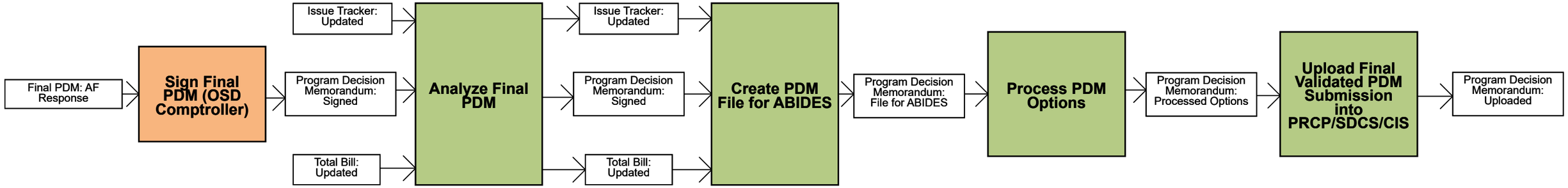


BACK FWD

Go Up 1 Level

Acquisition Process Model

1.2.2.6.5 Process Final PDM

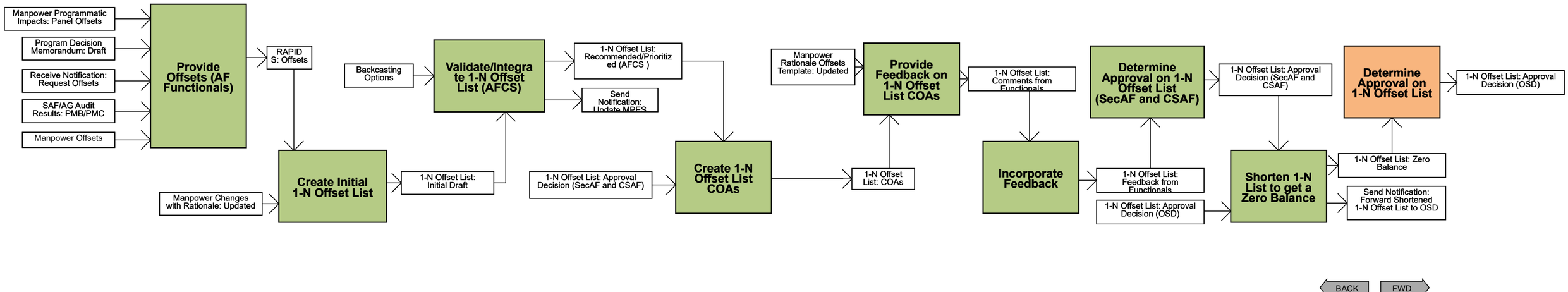


BACK

Go Up 1 Level

Acquisition Process Model

1.2.2.7 Develop Offset List

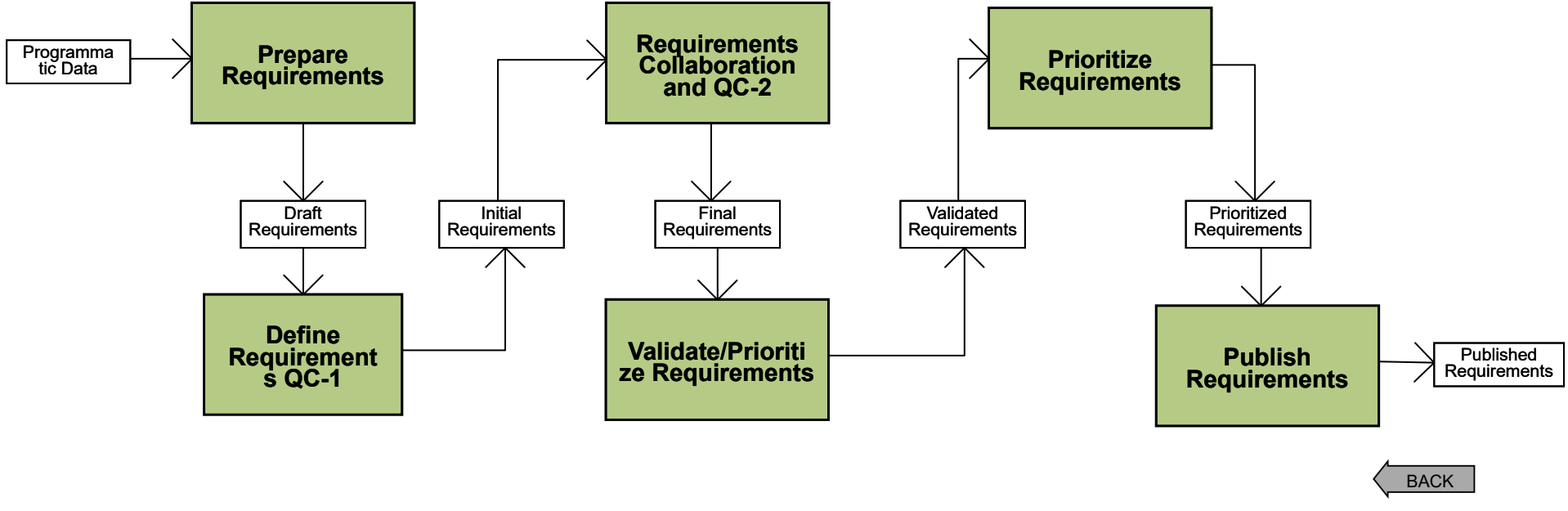


BACK FWD

Go Up 1 Level

Acquisition Process Model

1.2.2.8 Conduct Logistics Requirements Determination Process

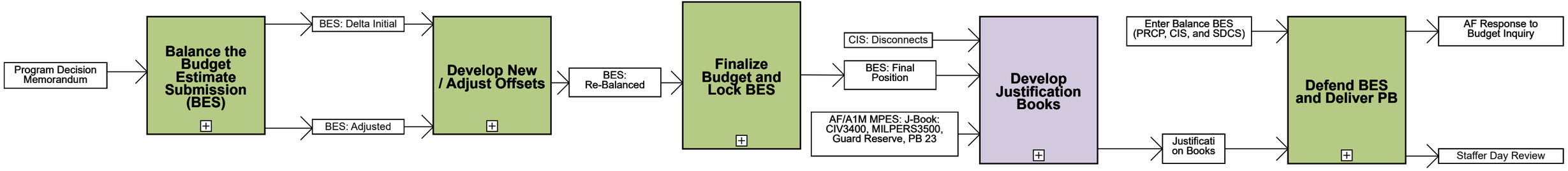


Go Up 1 Level

Acquisition Process Model

1.2.3 Conduct Budgeting

PEO View

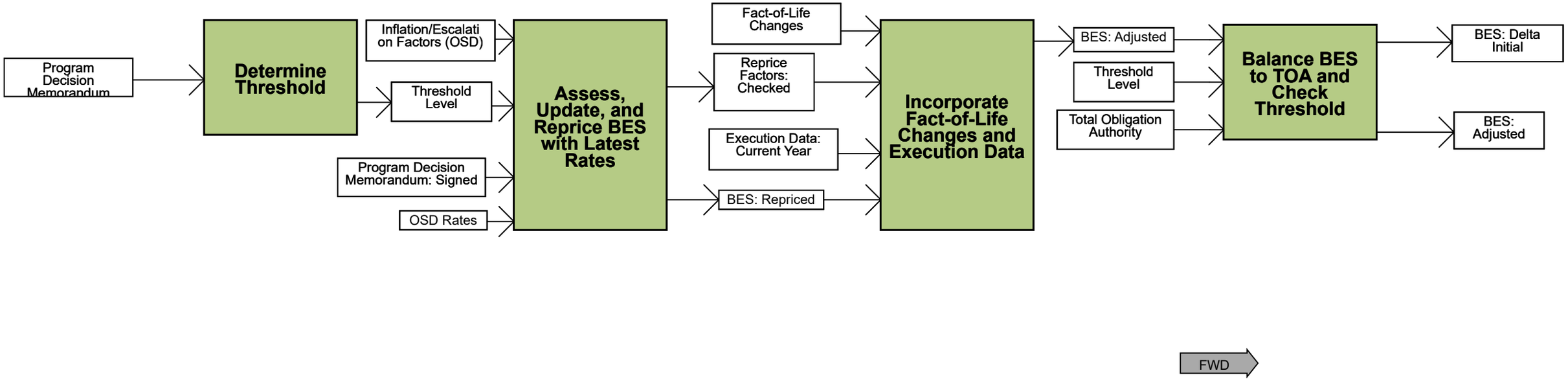


BACK FWD

Go Up 1 Level

Acquisition Process Model

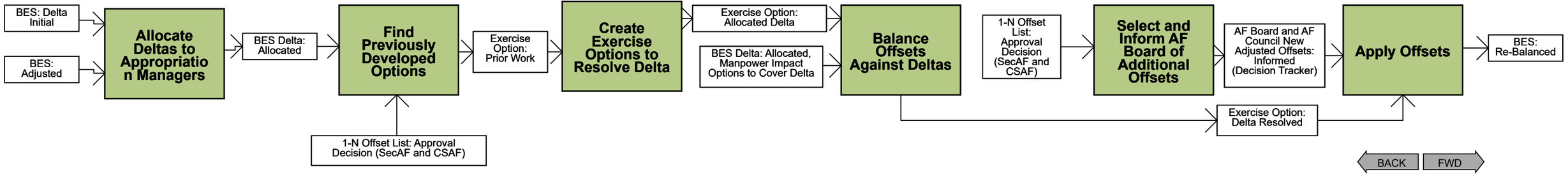
1.2.3.1 Balance the Budget Estimate Submission (BES)



Go Up 1 Level

Acquisition Process Model

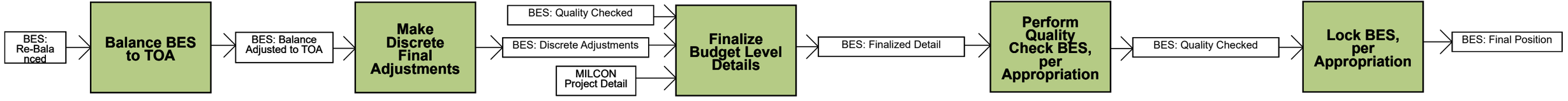
1.2.3.2 Develop New/Adjust Offsets



Go Up 1 Level

Acquisition Process Model

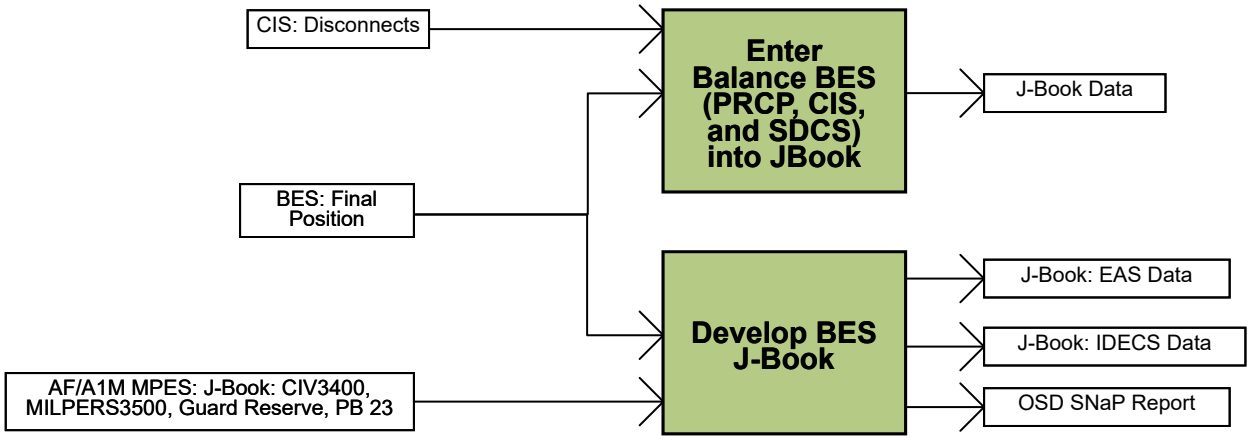
1.2.3.3 Finalize Budget and Lock BES



Go Up 1 Level

Acquisition Process Model

1.2.3.4 Develop Justification Books



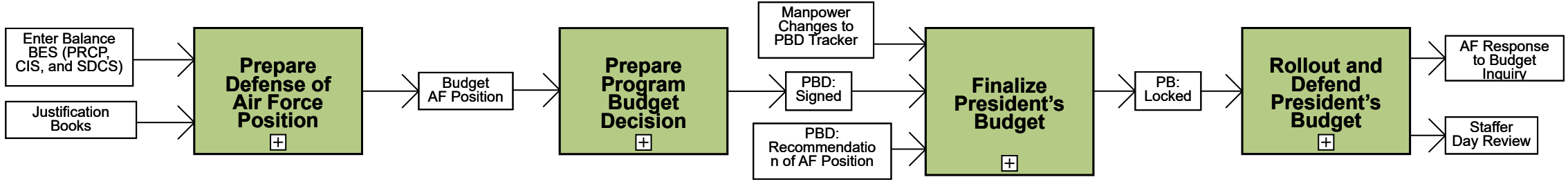
Note: The Program Budget Decision referenced in AFI 16-501 and the PPBE Reference Guide has been superseded by the Resource Management Decision.

BACK FWD

Go Up 1 Level

Acquisition Process Model

1.2.3.5 Defend BES and Deliver PB

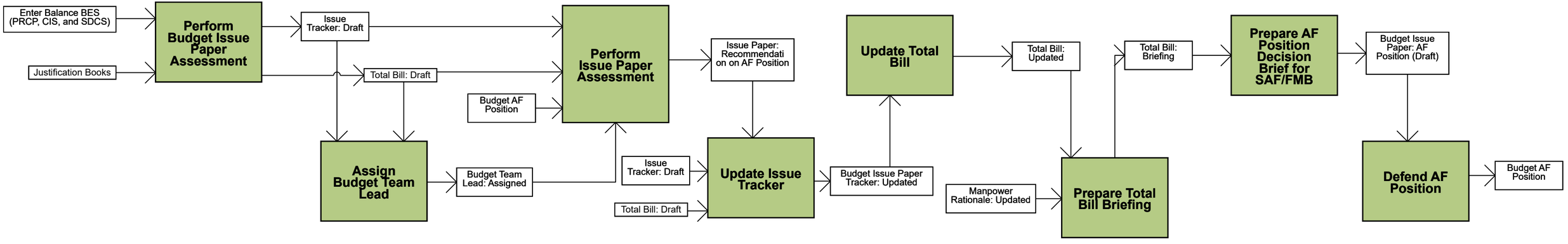


BACK

Go Up 1 Level

Acquisition Process Model

1.2.3.5.1 Prepare Defense of Air Force Position



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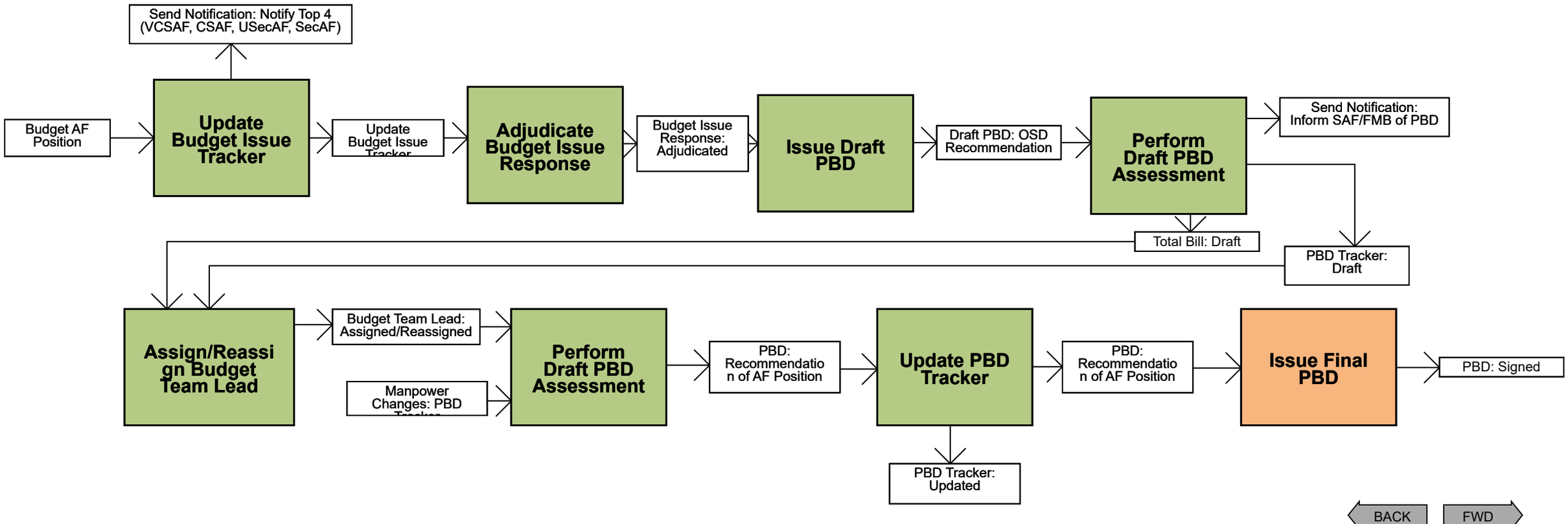
Go Up 1 Level

Acquisition Process Model

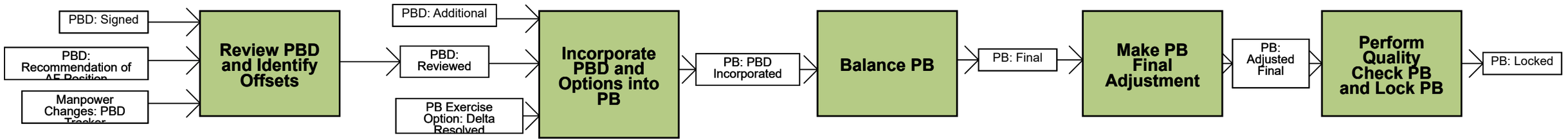
1.2.3.5.2 Prepare Program Budget Decision



Go Up 1 Level

Acquisition Process Model

1.2.3.5.3 Finalize President's Budget

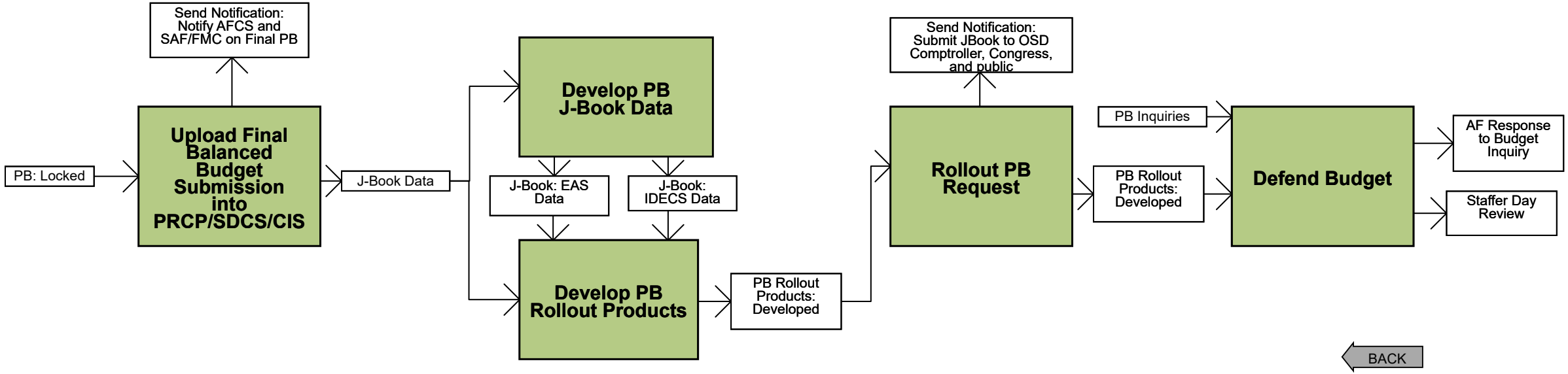


BACK FWD

Go Up 1 Level

Acquisition Process Model

1.2.3.5.4 Rollout and Defend President's Budget

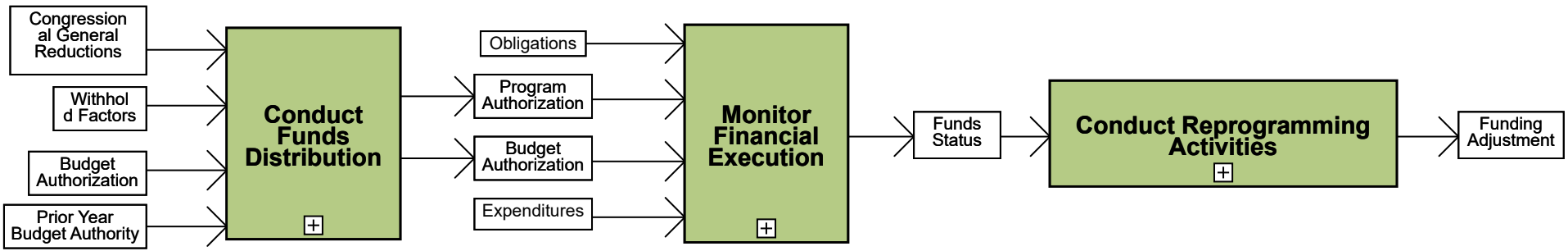


Go Up 1 Level

Acquisition Process Model

1.2.4 Conduct Financial Execution

PEO View

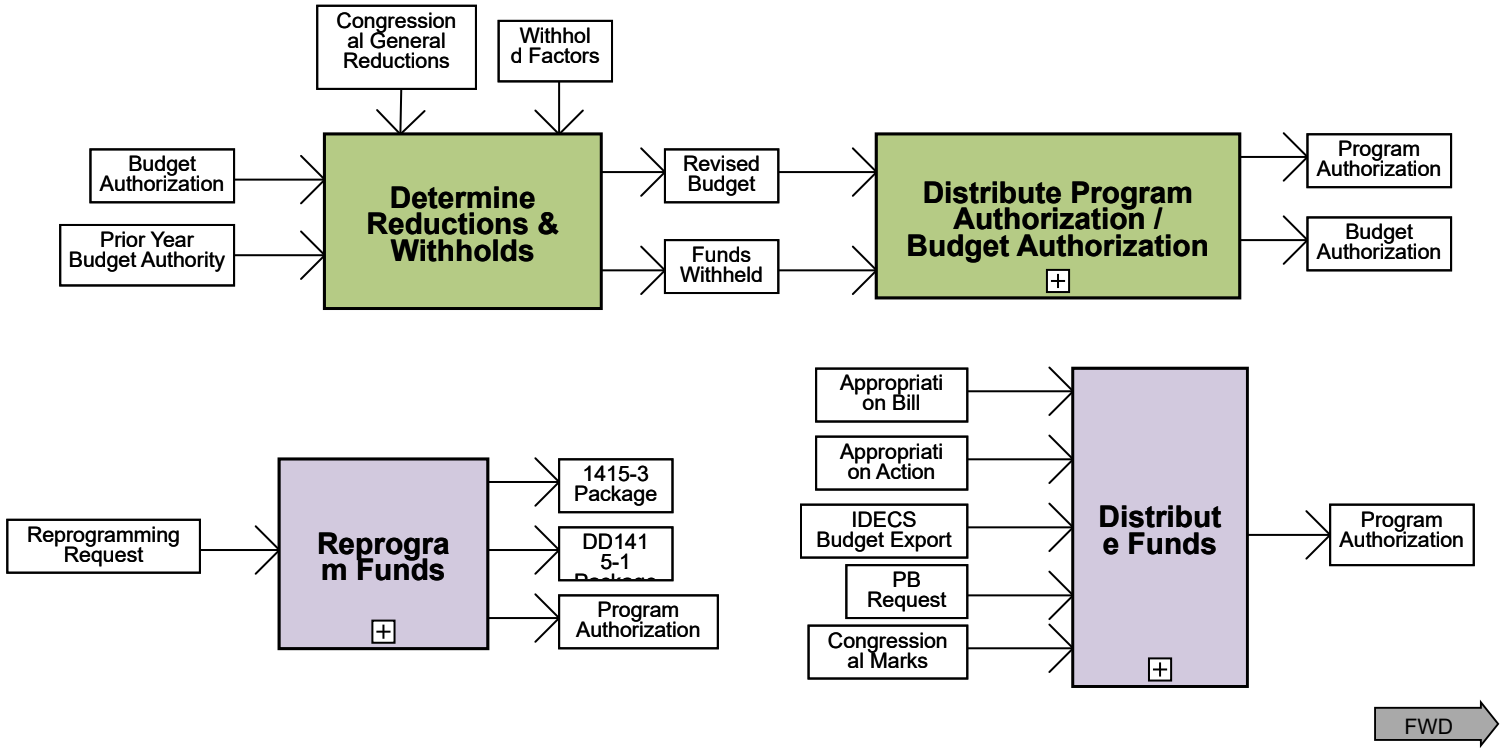


BACK

Go Up 1 Level

Acquisition Process Model

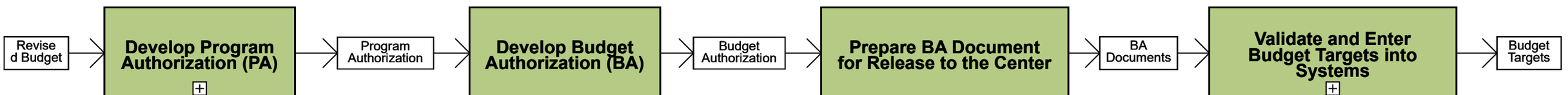
1.2.4.1 Conduct Funds Distribution



Go Up 1 Level

Acquisition Process Model

1.2.4.1.2 Distribute Program Authorization and Budget Authorization

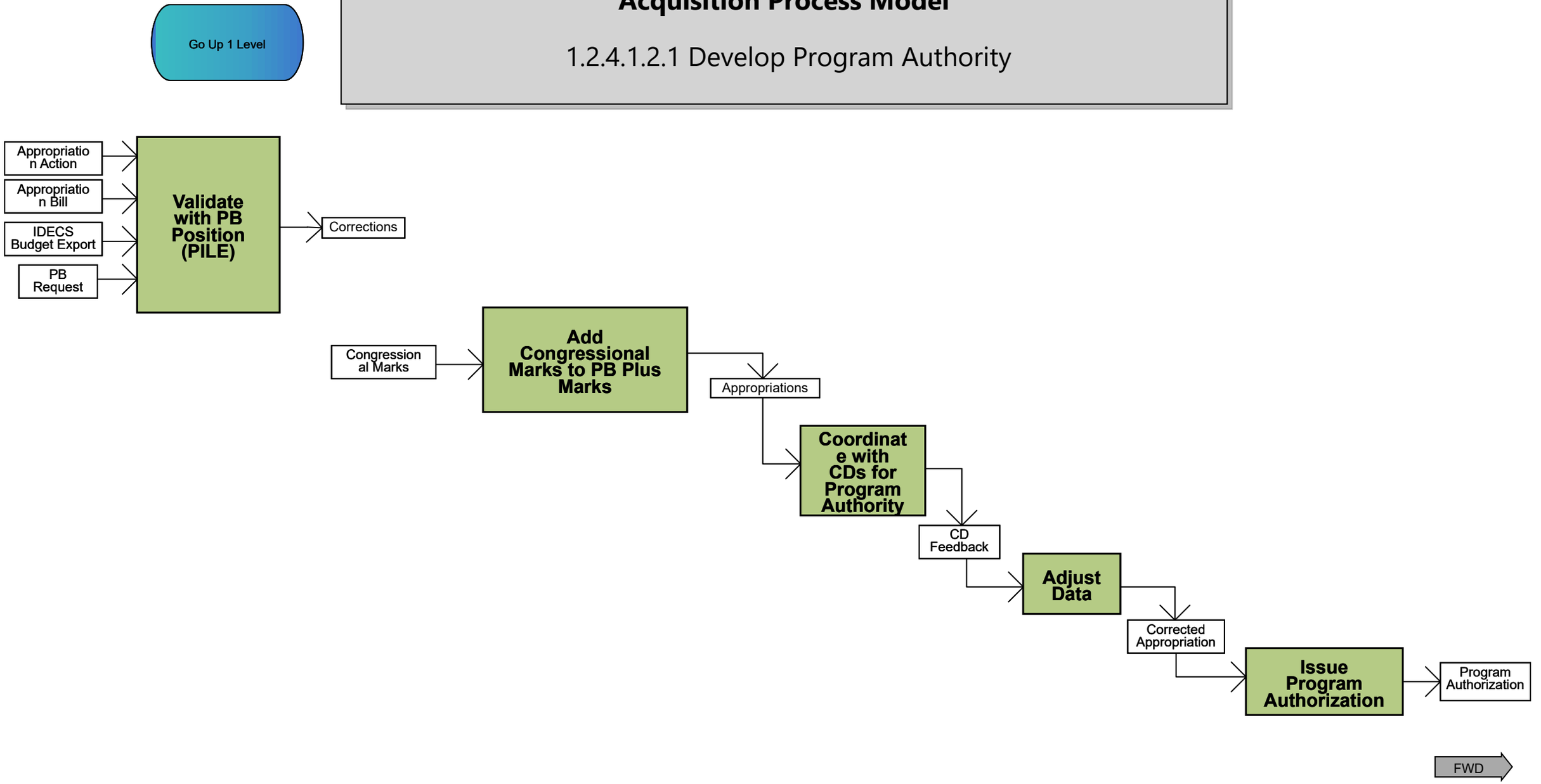


Note: The final process above is an AFLCMC Standard Process.

FWD

Acquisition Process Model

1.2.4.1.2.1 Develop Program Authority

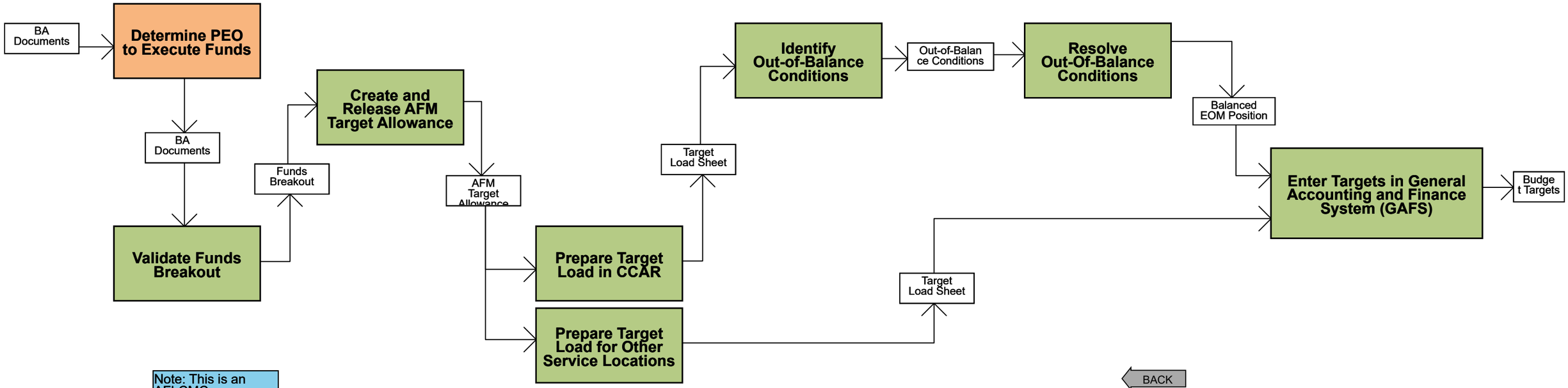


Go Up 1 Level

Acquisition Process Model

1.2.4.1.2.4 Validate and Enter Budget Targets into Systems

AFLCMC Standard Processes



Note: This is an AFLCMC Standard Process.

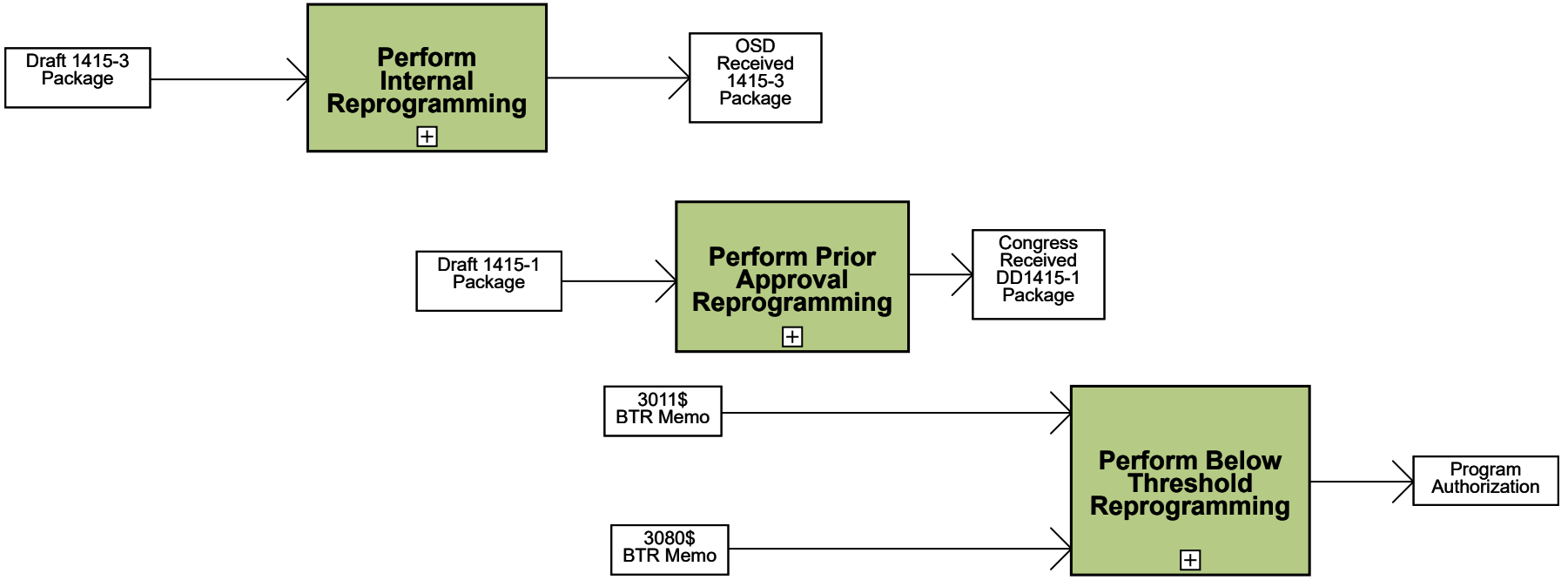
BACK

Go Up 1 Level

Acquisition Process Model

1.2.4.1.3 Reprogram Funds

PEO View

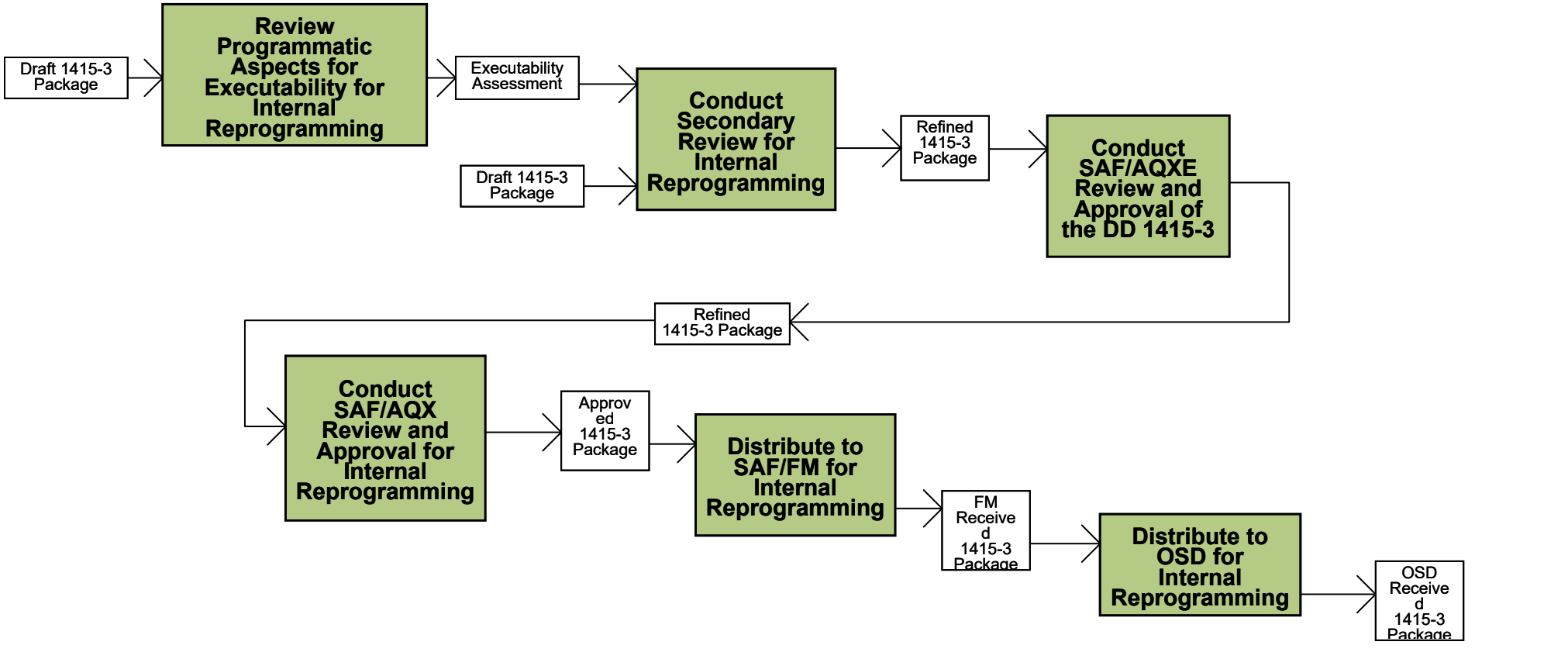


BACK FWD

Go Up 1 Level

Acquisition Process Model

1.2.4.1.3.1 Perform Internal Reprogramming

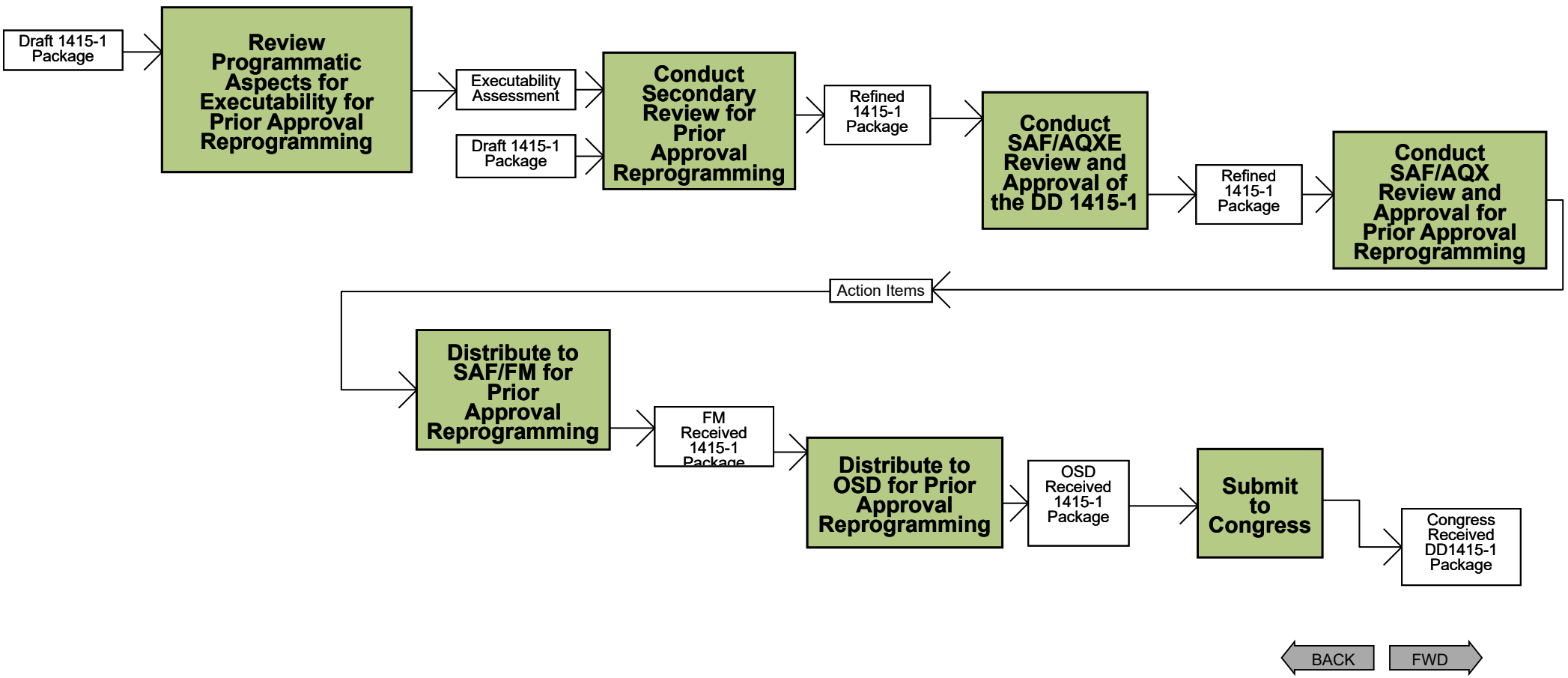


FWD

Go Up 1 Level

Acquisition Process Model

1.2.4.1.3.2 Perform Prior Approval Reprogramming

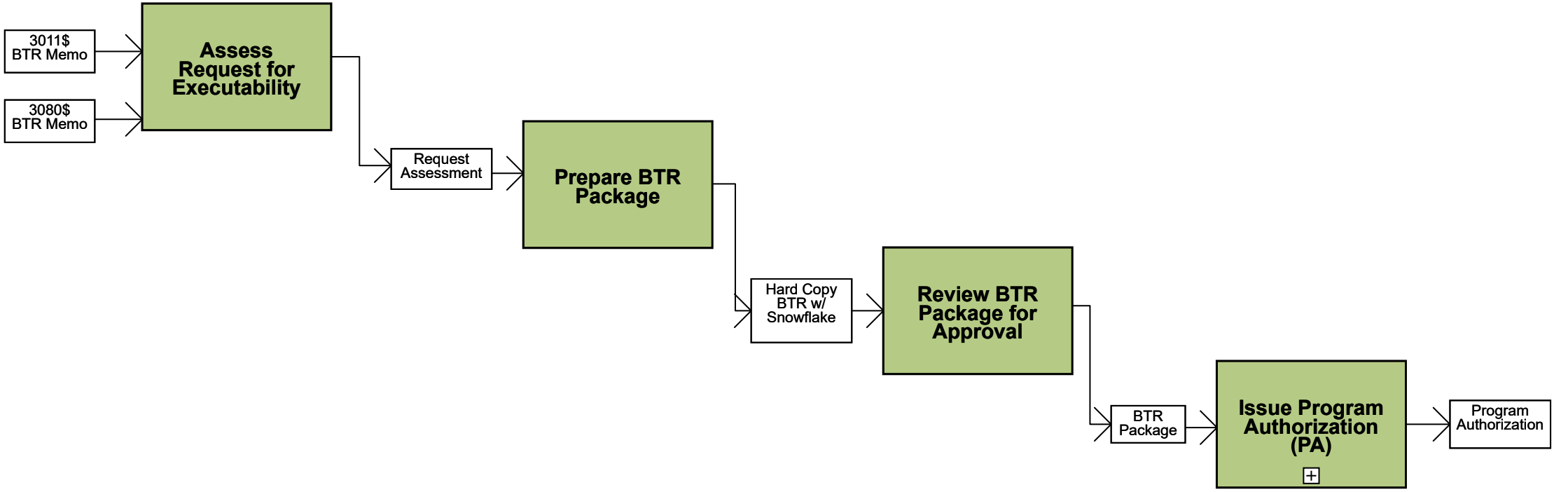


BACK FWD

Go Up 1 Level

Acquisition Process Model

1.2.4.1.3.3 Perform Below Threshold Reprogramming

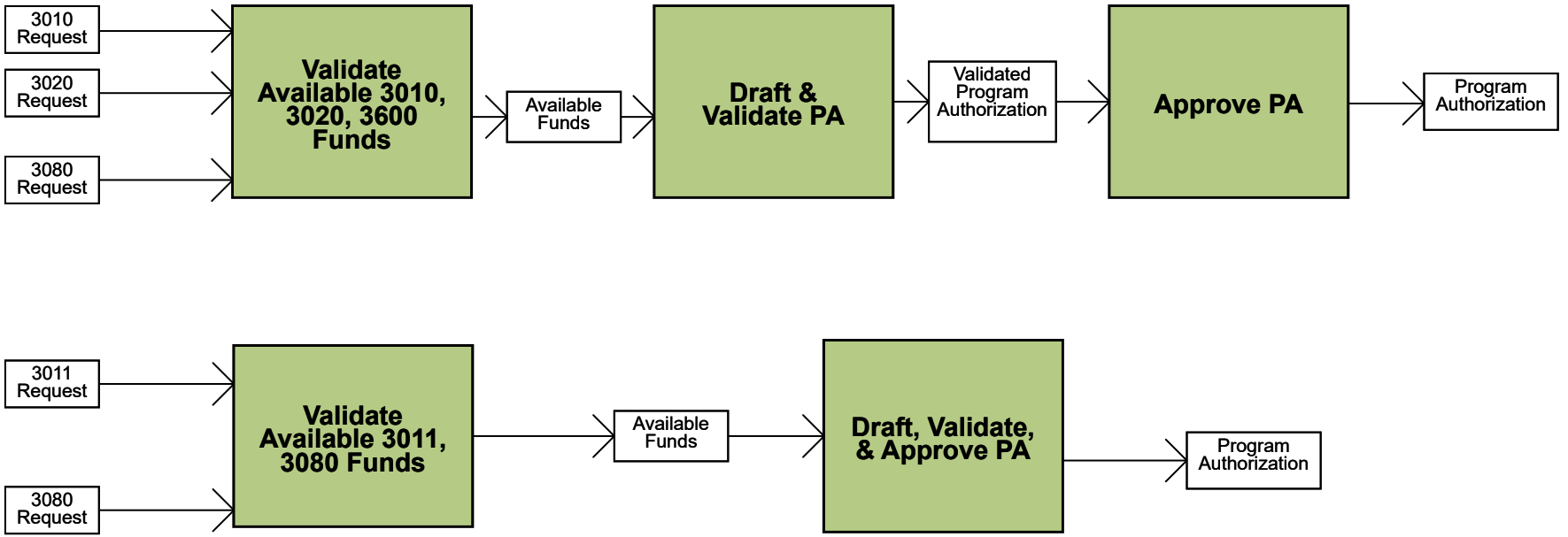


BACK

Go Up 1 Level

Acquisition Process Model

1.2.4.1.3.3.4 Issue Program Authorization - PA

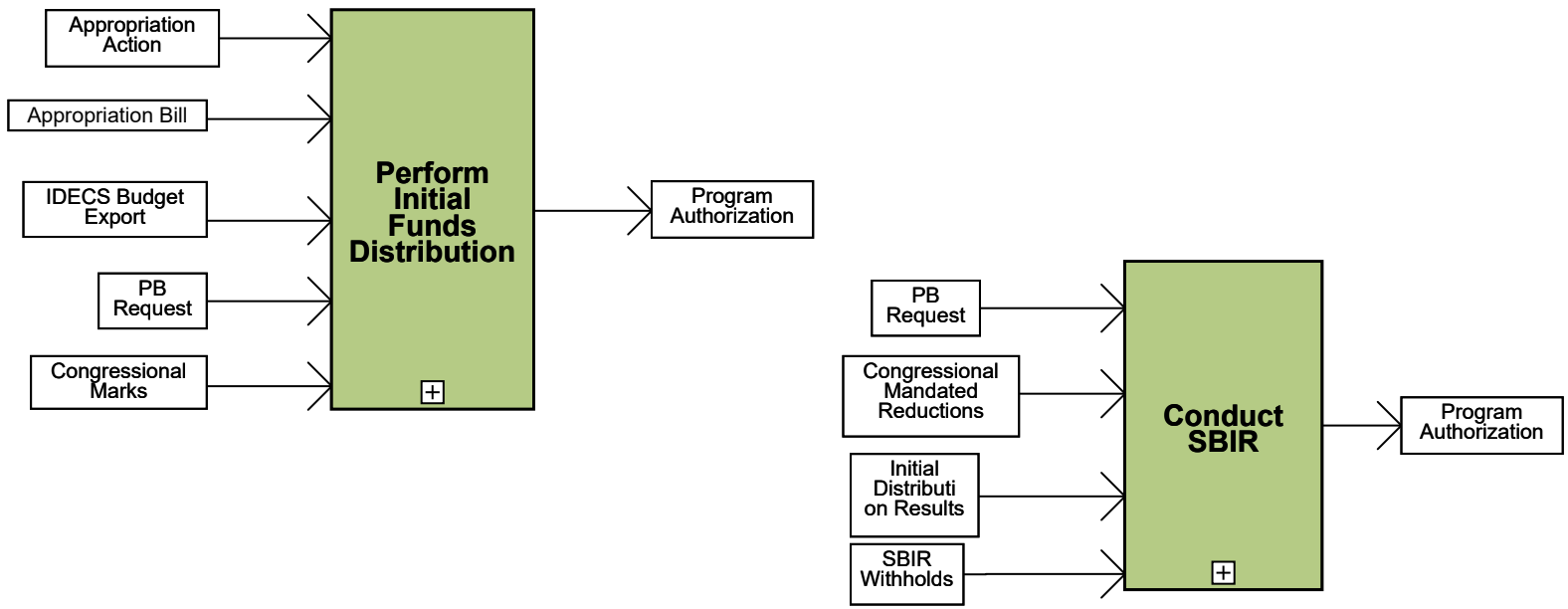


Go Up 1 Level

Acquisition Process Model

1.2.4.1.4 Distribute Funds

PEO View

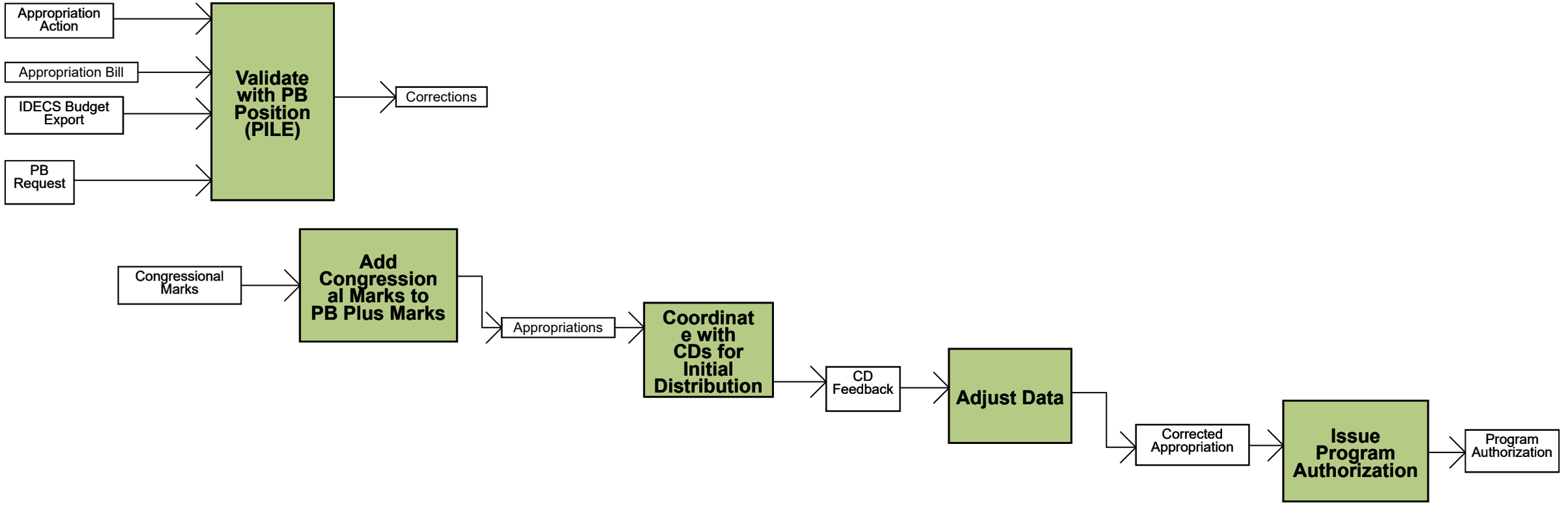


BACK

Go Up 1 Level

Acquisition Process Model

1.2.4.1.4.1 Perform Initial Distribution

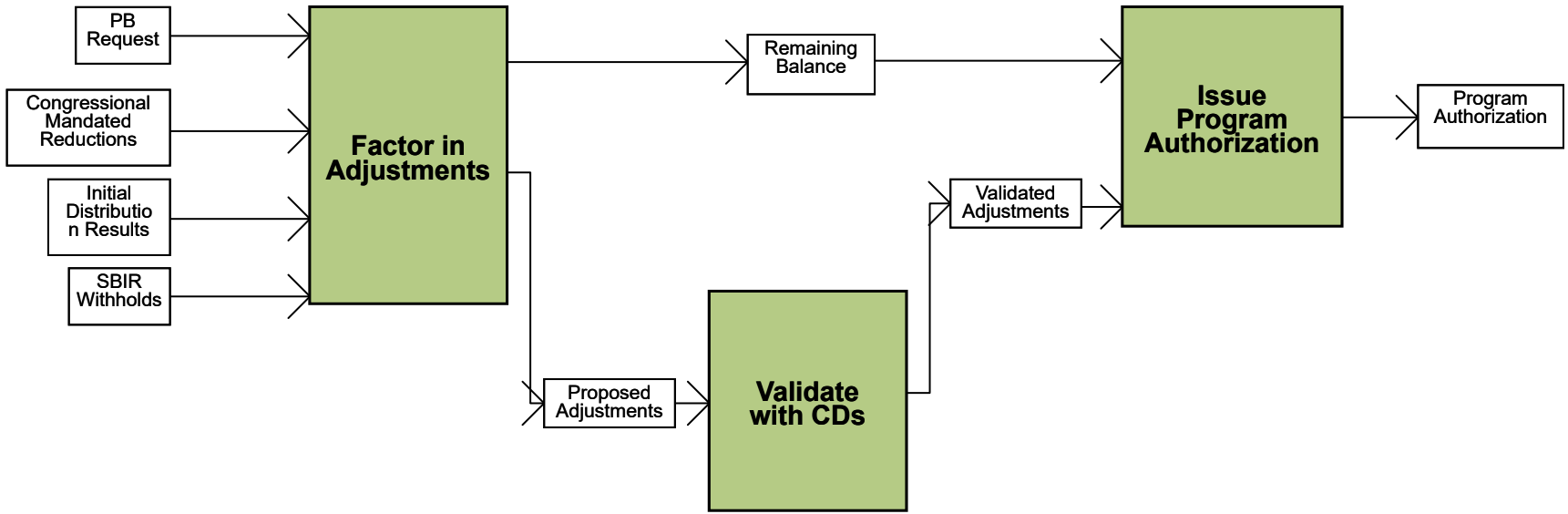


FWD

Go Up 1 Level

Acquisition Process Model

1.2.4.1.4.2 Conduct SBIR



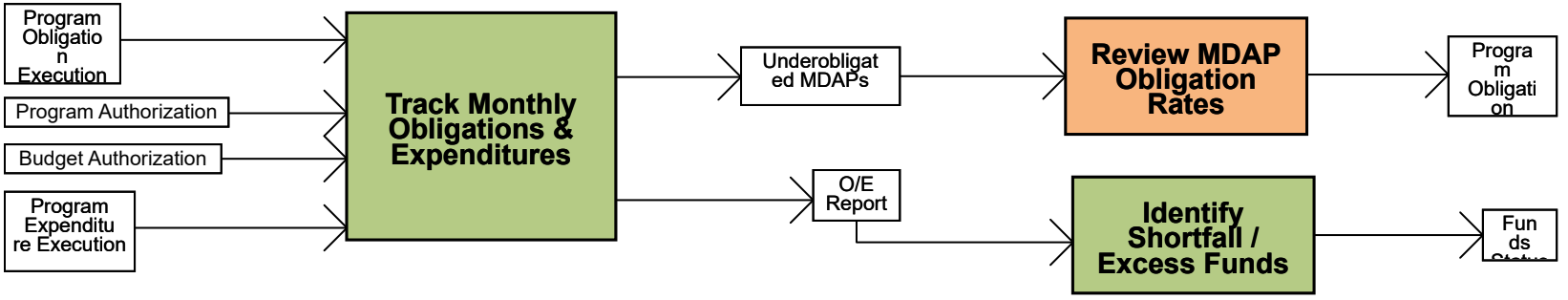
BACK

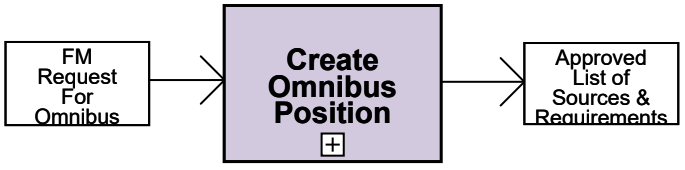
Go Up 1 Level

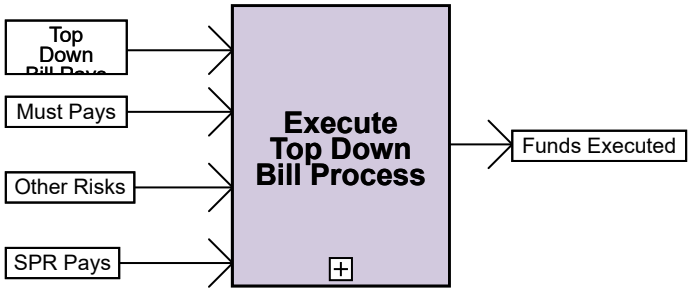
Acquisition Process Model

1.2.4.2 Monitor Financial Execution

PEO View







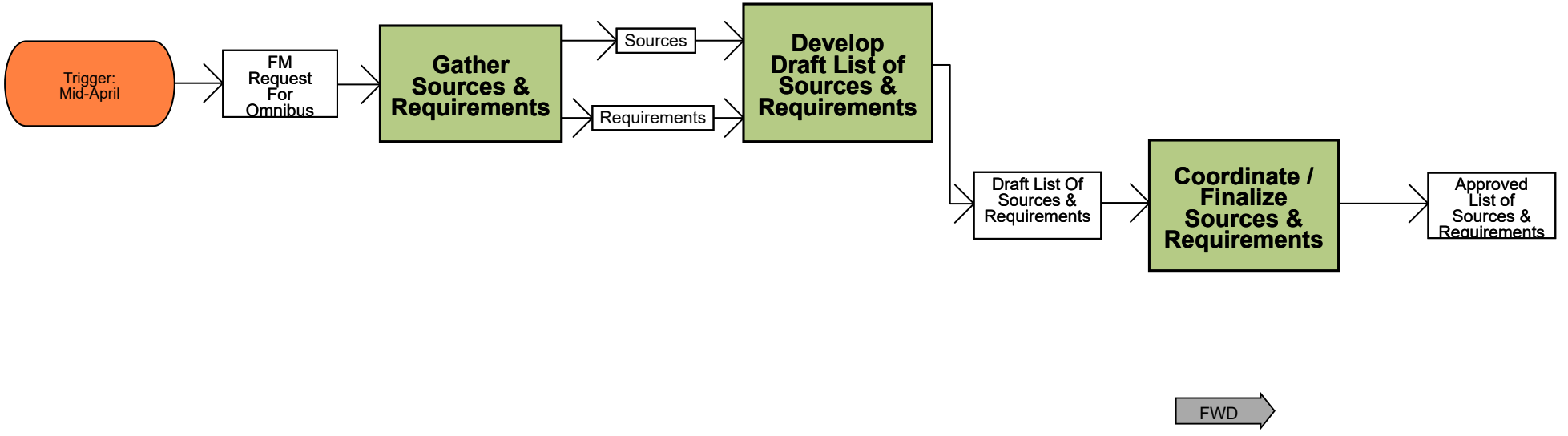
Note: Click here to access an active link to a memo from Mr. Hale and Mr. Kendall regarding obligation rate tenets.

BACK FWD

Go Up 1 Level

Acquisition Process Model

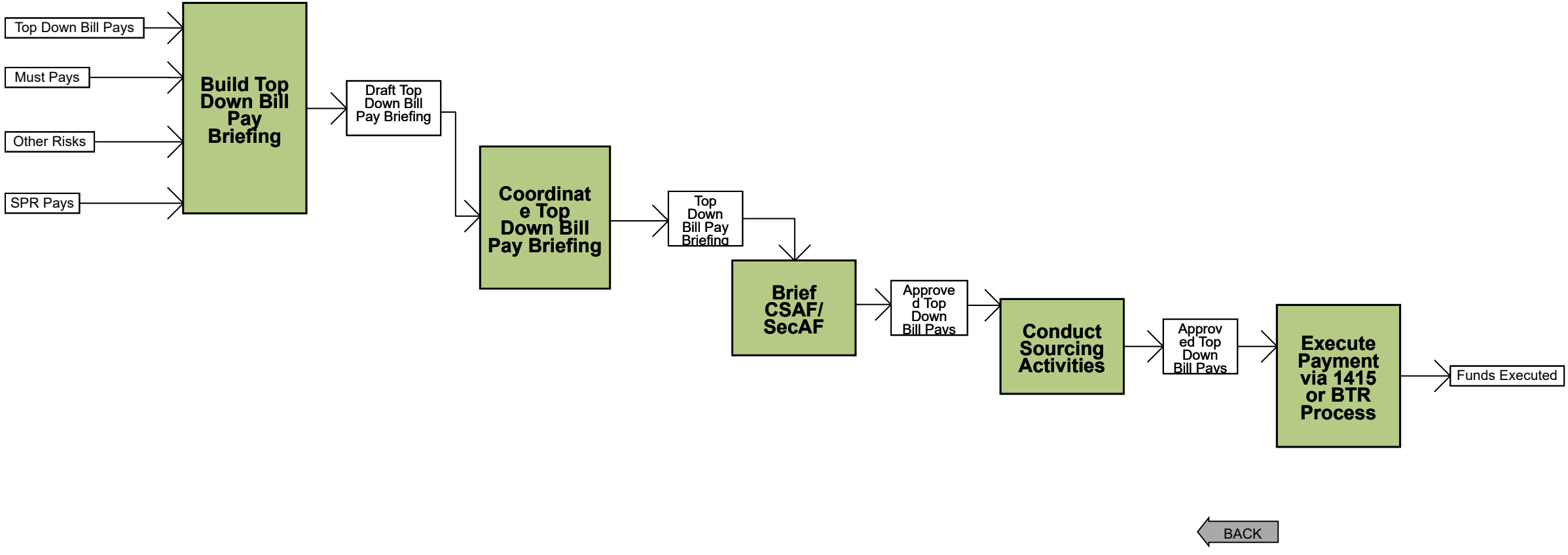
1.2.4.2.3 Create Omnibus Position



Go Up 1 Level

Acquisition Process Model

1.2.4.2.4 Execute Top Down Bill Process

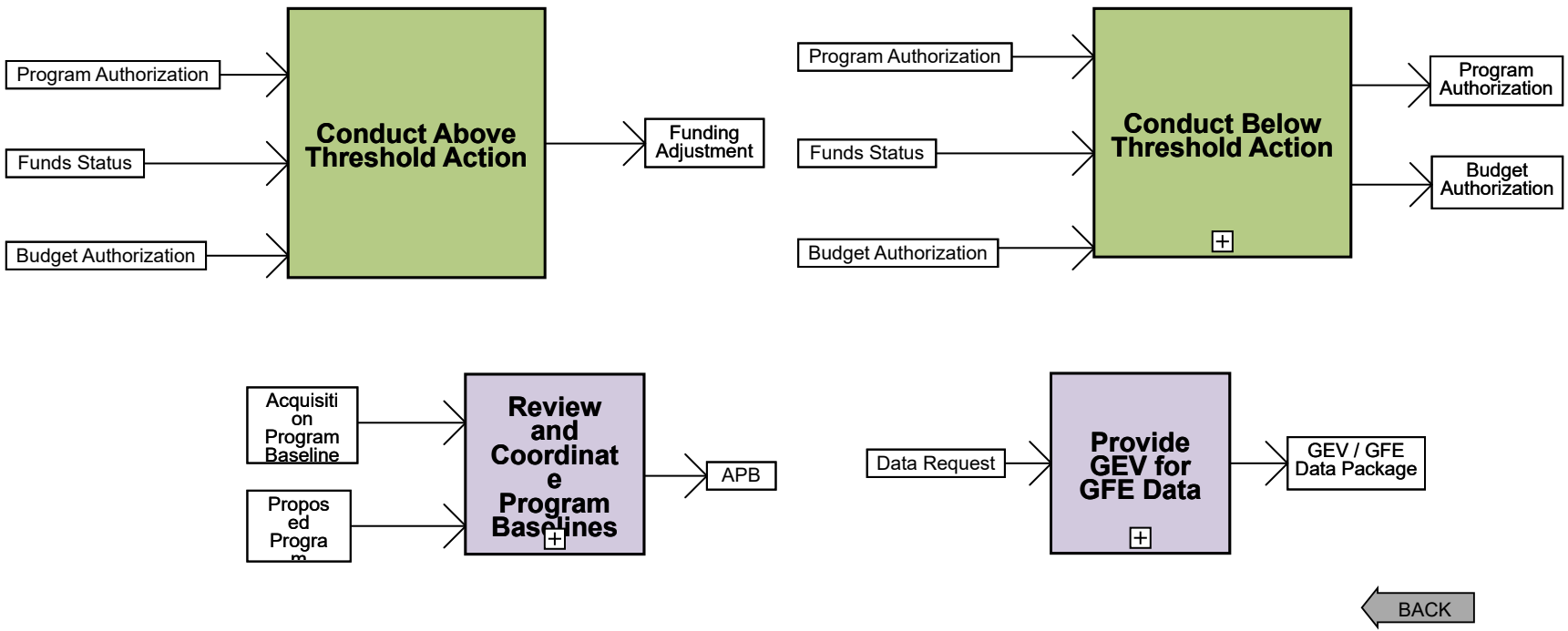


BACK

Go Up 1 Level

Acquisition Process Model

1.2.4.3 Conduct Reprogramming Activities

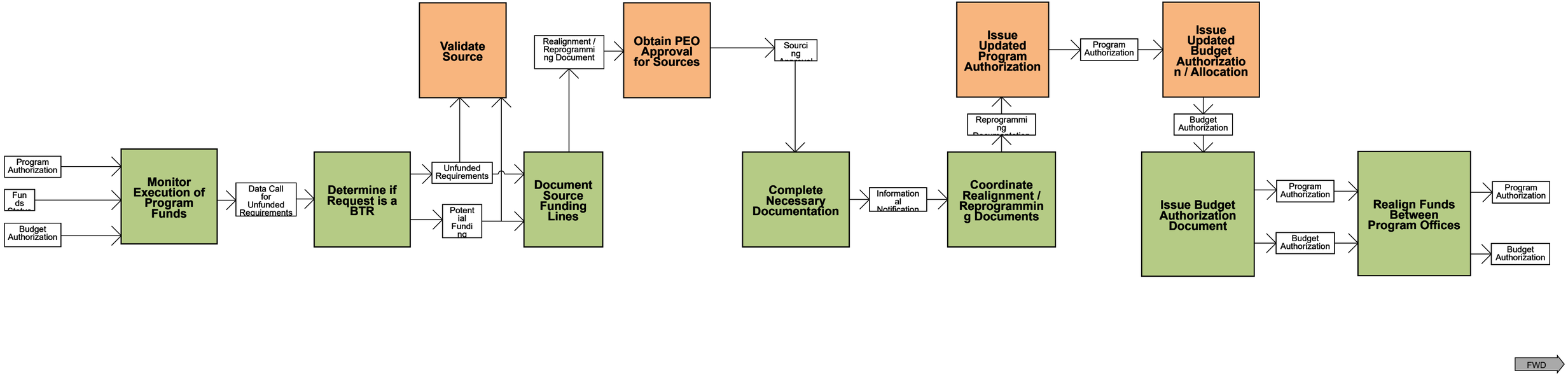


Go Up 1 Level

Acquisition Process Model

1.2.4.3.2 Conduct Below Threshold Action

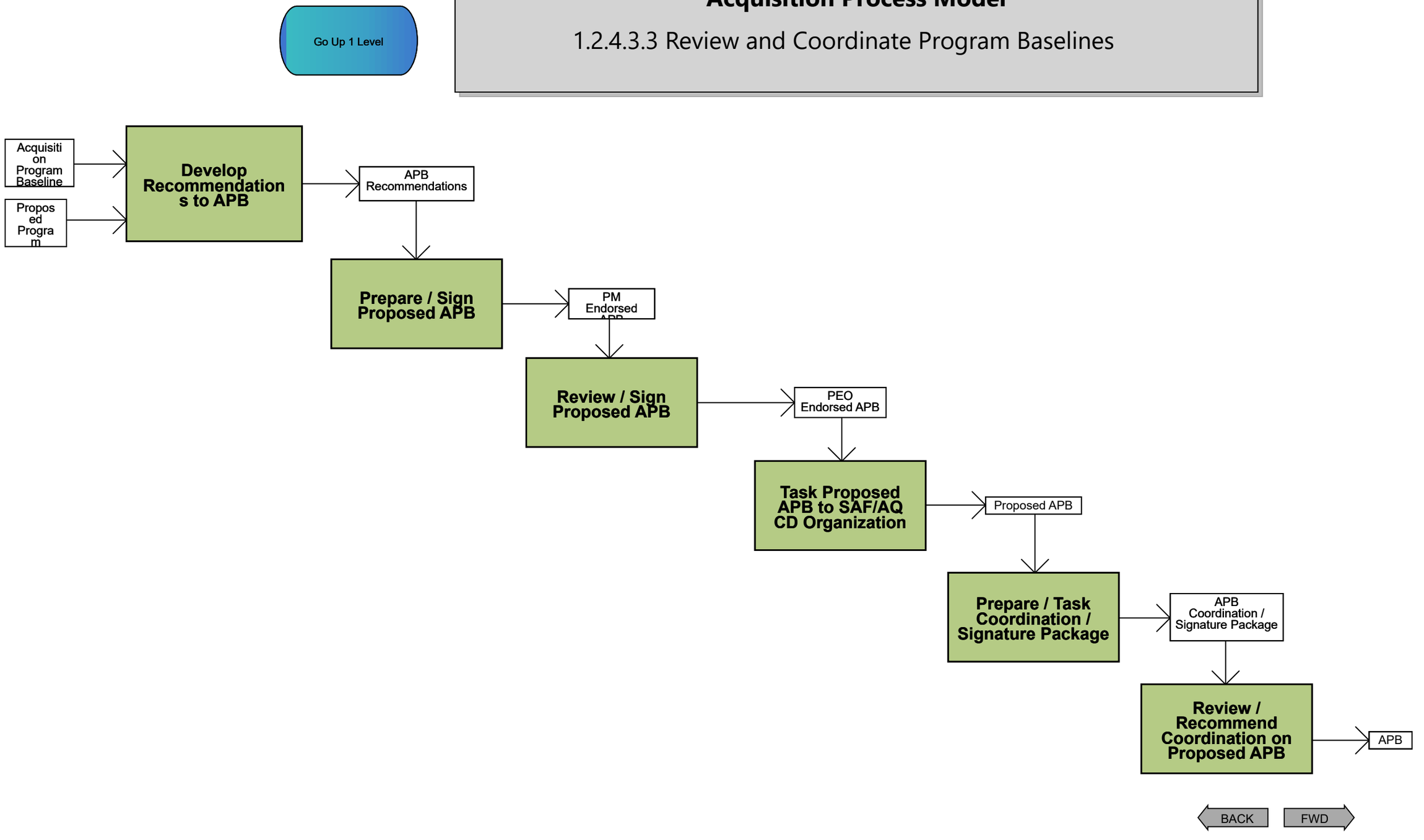
AFLCMC Standard Processes



FWD

Acquisition Process Model

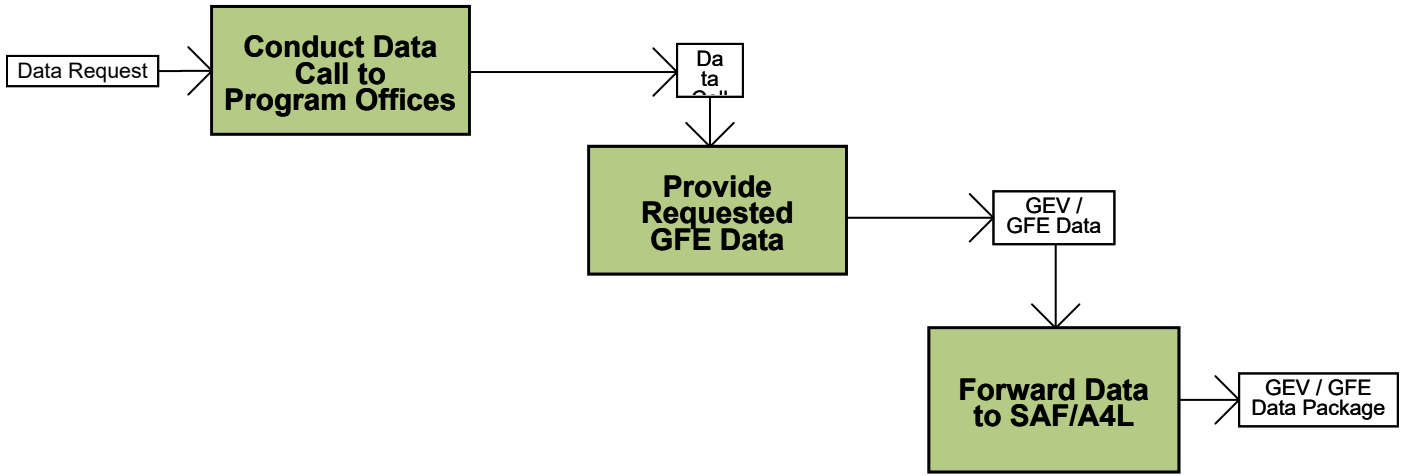
1.2.4.3.3 Review and Coordinate Program Baselines



Go Up 1 Level

Acquisition Process Model

1.2.4.3.4 Provide General Equipment Valuation - Government Furnished Equipment Data

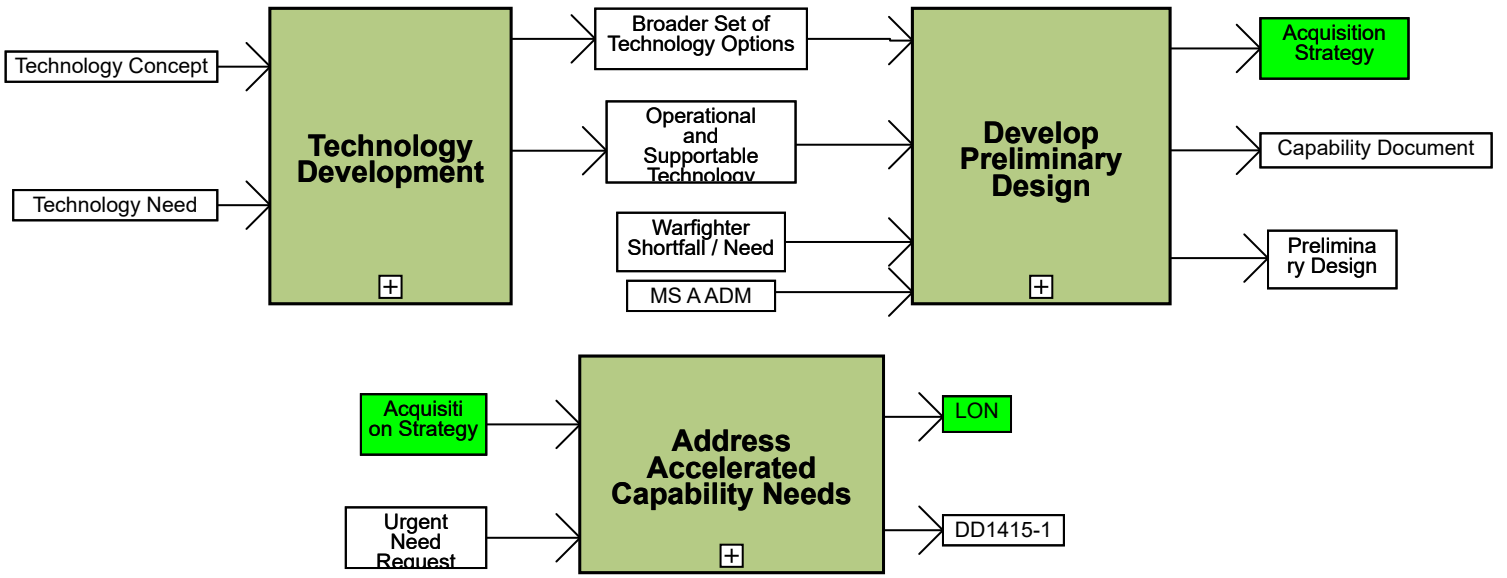


BACK

Go Up 1 Level

Acquisition Process Model

1.3 Develop Requirements and Preliminary Design



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. Click here to access an active link to Mr. Kendall’s thoughts.

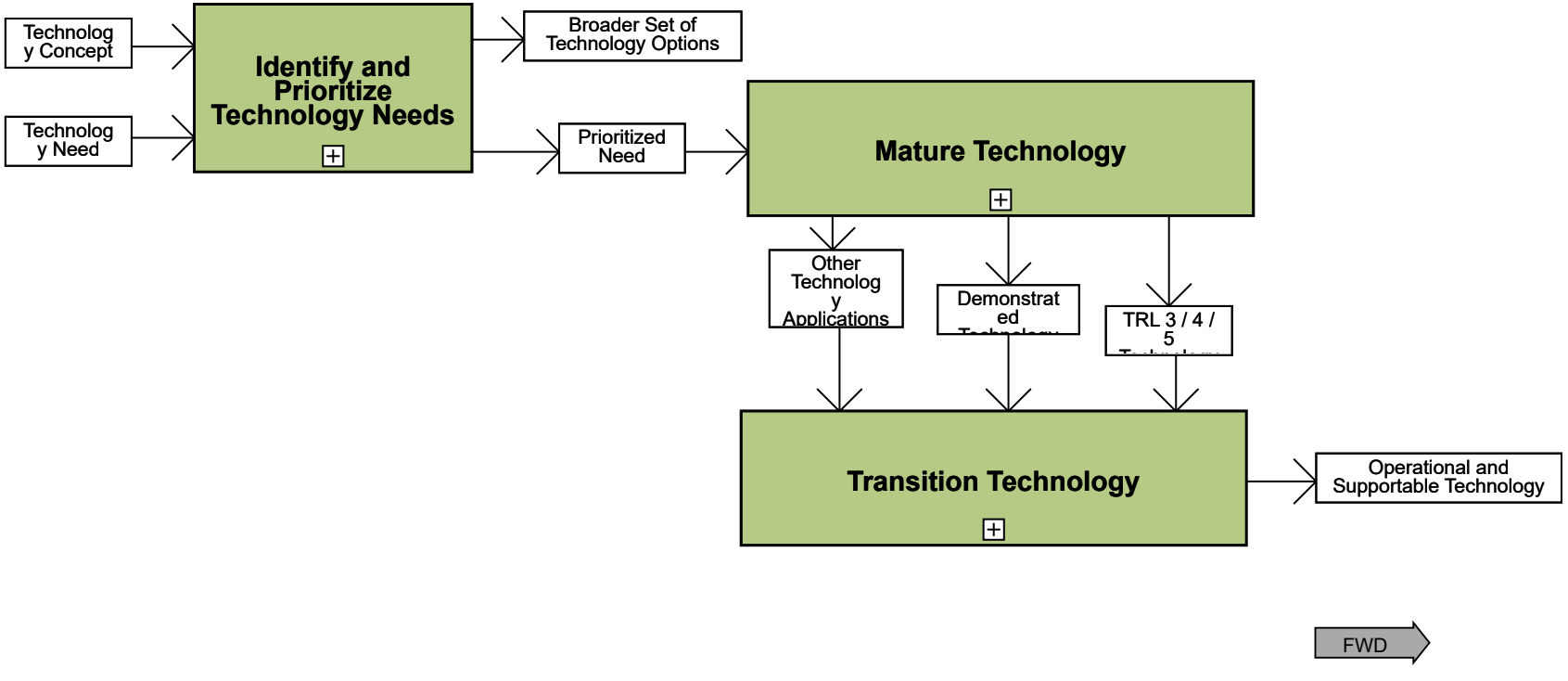
Note 2: The purpose of program tailoring is to streamline the acquisition program to the maximum extent possible, consistent with risk, to provide new systems to operational commanders as fast as possible. DoDI 5000.02, Section 5.a.2; AFPAM 63-128, Section 14.1

BACK FWD

Go Up 1 Level

Acquisition Process Model

1.3.1 Technology Development

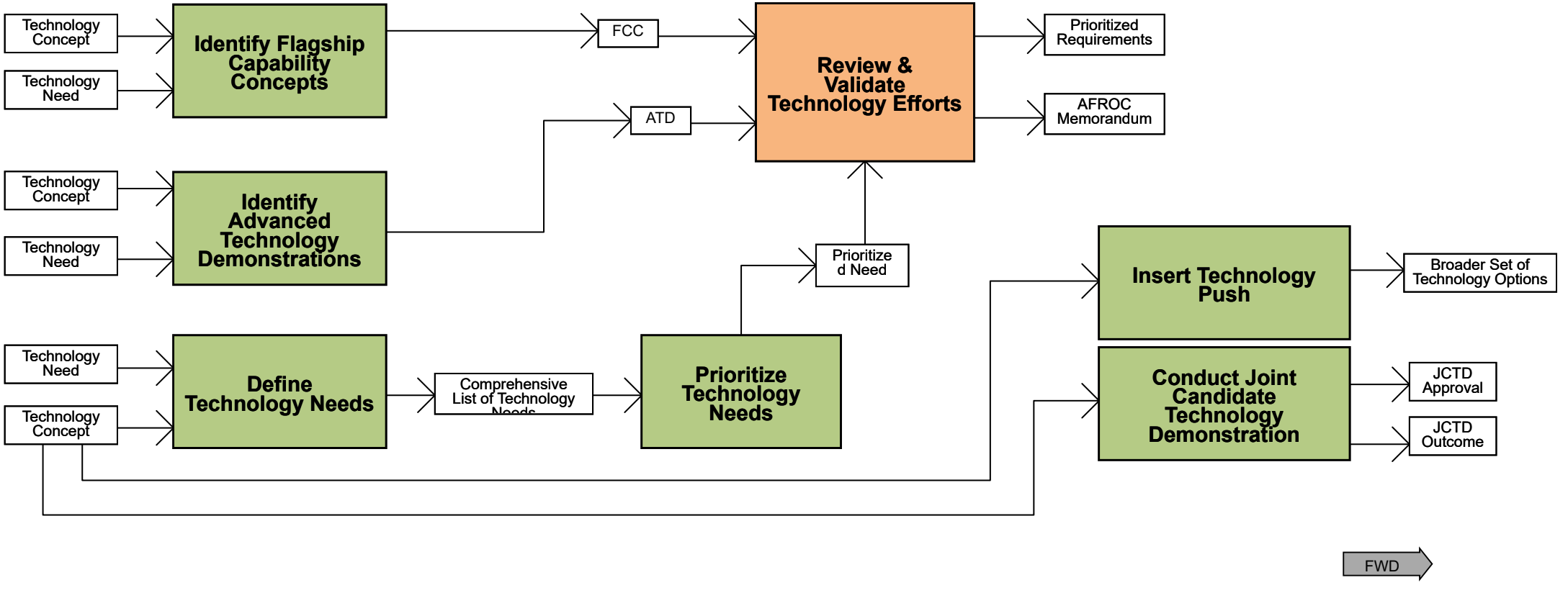


Go Up 1 Level

Acquisition Process Model

1.3.1.1 Identify and Prioritize Technology Needs

PEO View

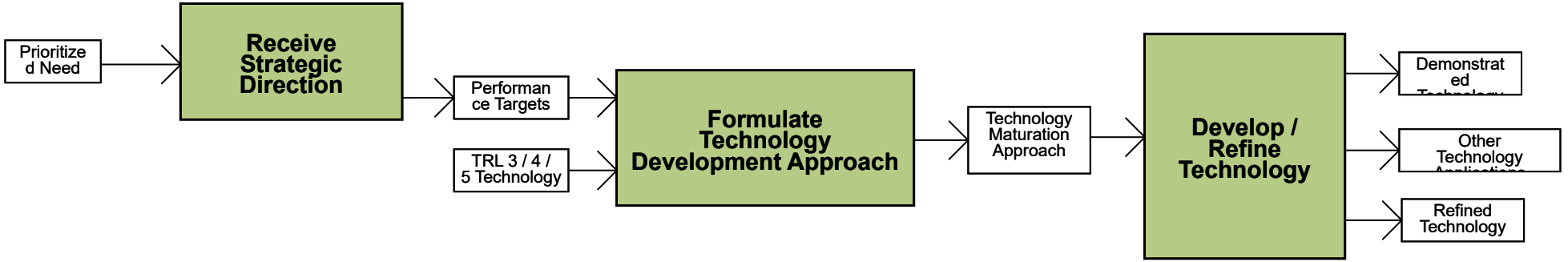


Go Up 1 Level

Acquisition Process Model

1.3.1.2 Mature Technology

PEO View



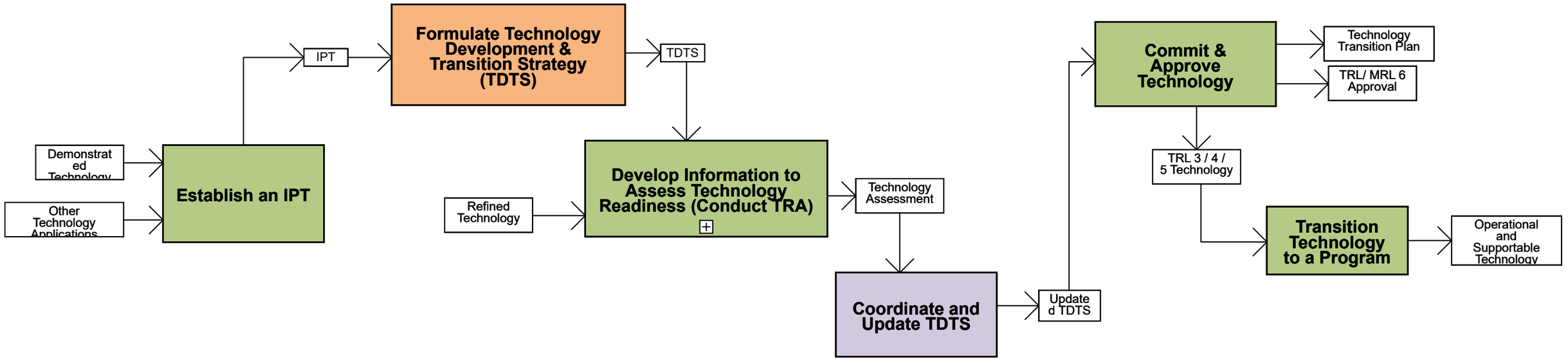
BACK FWD

Go Up 1 Level

Acquisition Process Model

1.3.1.3 Transition Technology

PEO View

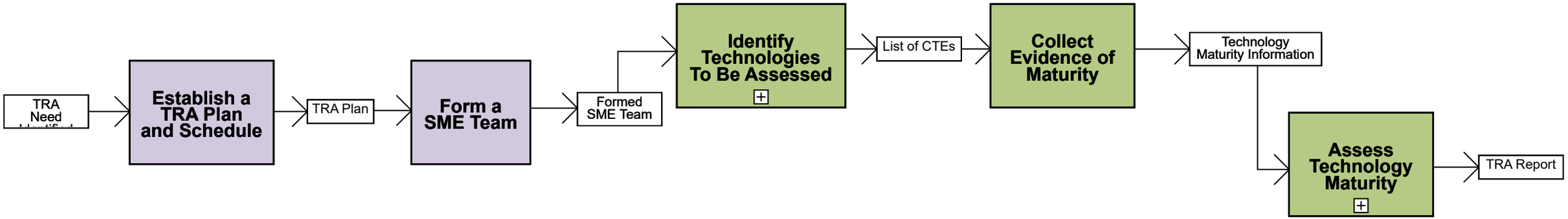


BACK

Go Up 1 Level

Acquisition Process Model

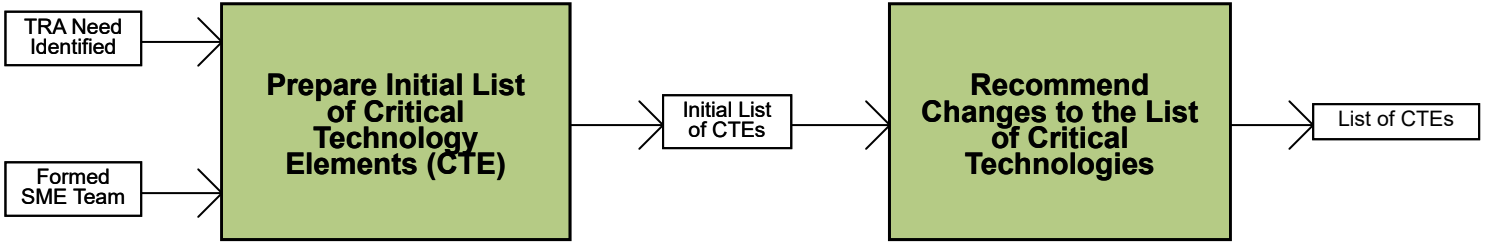
1.3.1.3.3 Develop Information to Assess Technology



Go Up 1 Level

Acquisition Process Model

1.3.1.3.3.3 Identify Technologies to be Assessed

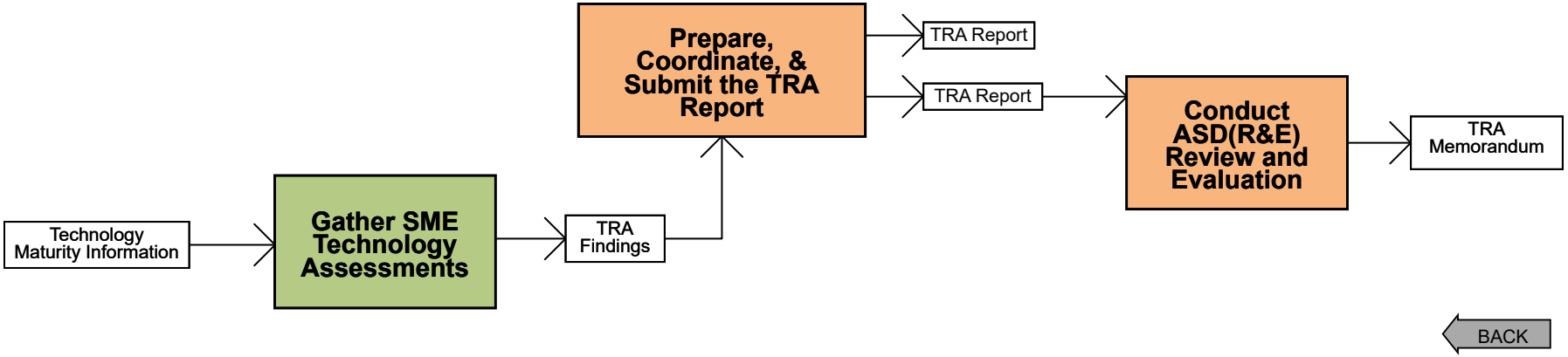


FWD

Go Up 1 Level

Acquisition Process Model

1.3.1.3.3.5 Assess Technology Maturity

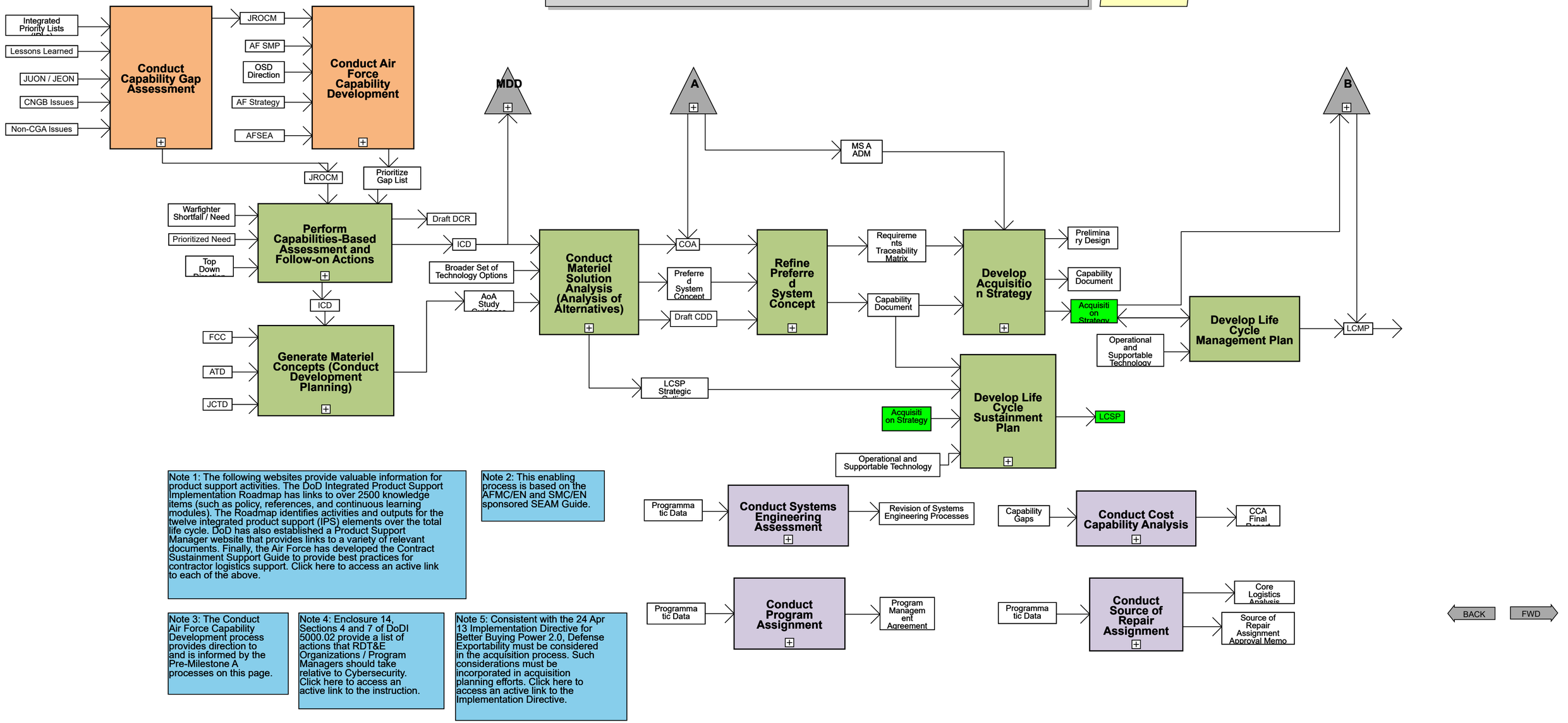


Acquisition Process Model

1.3.2 Develop Preliminary Design

Go Up 1 Level

PEO View



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. 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: The Conduct Air Force Capability Development process provides direction to and is informed by the Pre-Milestone A processes on this page.

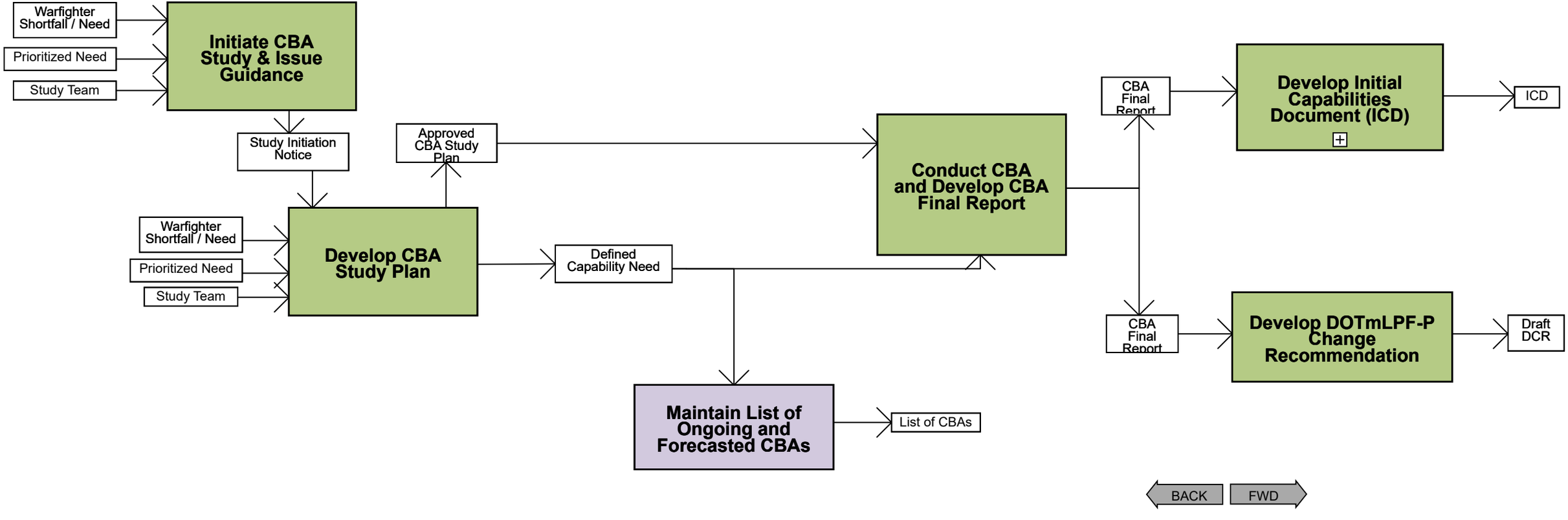
Note 4: Enclosure 14, Sections 4 and 7 of DoDI 5000.02 provide a list of actions that RDT&E Organizations / Program Managers should take relative to Cybersecurity. Click here to access an active link to the instruction.

Note 5: Consistent with the 24 Apr 13 Implementation Directive for Better Buying Power 2.0, Defense Exportability must be considered in the acquisition process. Such considerations must be incorporated in acquisition planning efforts. Click here to access an active link to the Implementation Directive.

Go Up 1 Level

Acquisition Process Model

1.3.2.1 Perform Capabilities-Based Assessment

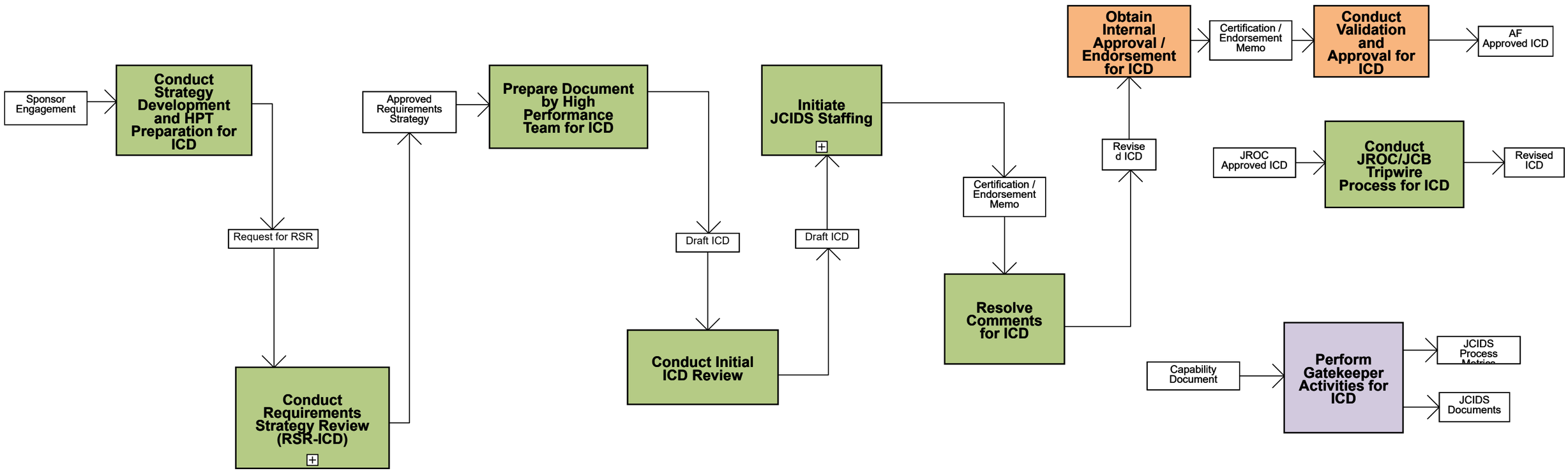


Go Up 1 Level

Acquisition Process Model

1.3.2.1.4 Develop Initial Capabilities Document (ICD)

PEO View



Note 1: 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.

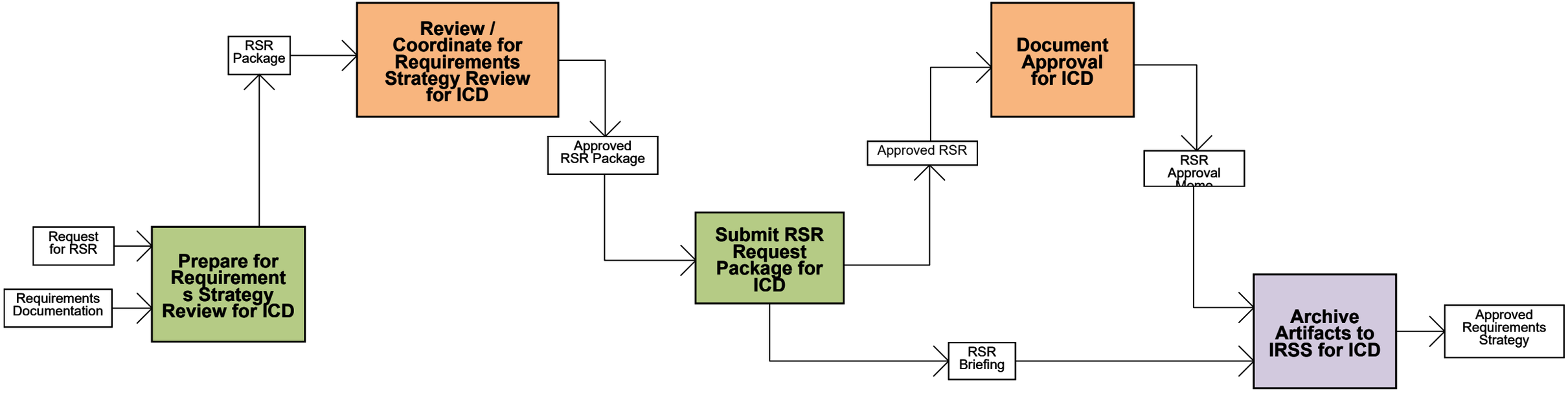
The following KSAs are mandatory in AF requirements documents: the Flight Simulator KSA

Note 2: All processes feed the Gatekeeper Activities process

Go Up 1 Level

Acquisition Process Model

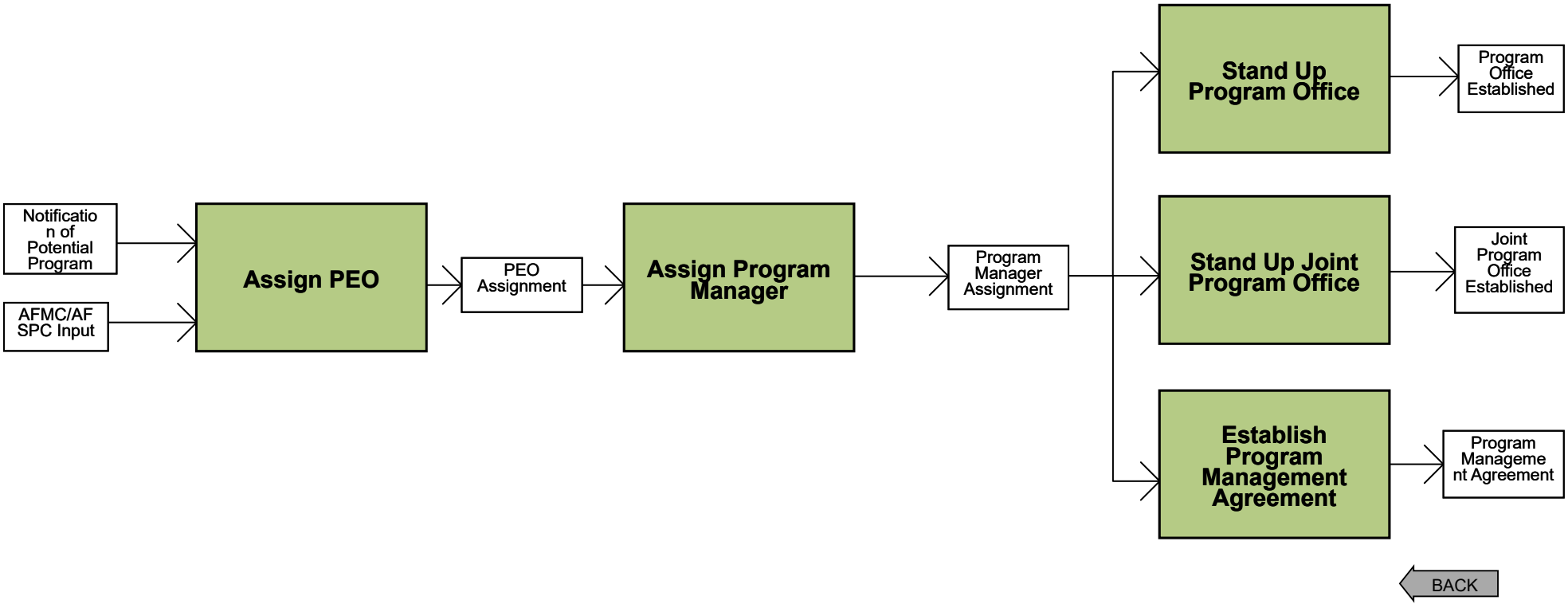
1.3.2.1.4.2 Conduct Requirements Strategy Review (RSR-ICD)



Go Up 1 Level

Acquisition Process Model

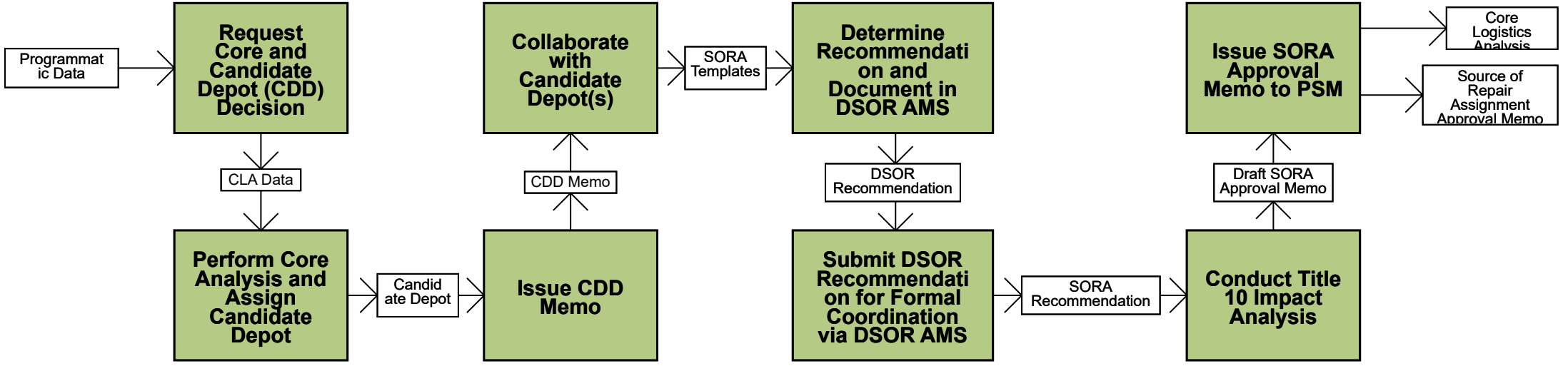
1.3.2.10 Conduct Program Assignment



Go Up 1 Level

Acquisition Process Model

1.3.2.11 Conduct Source of Repair Assignment



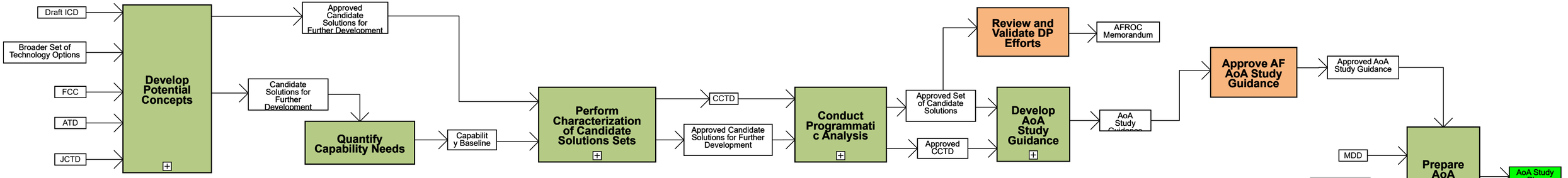
Go Up 1 Level

Acquisition Process Model

1.3.2.2 Generate Materiel Concepts

AFLCMC Standard Processes

PEO View



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

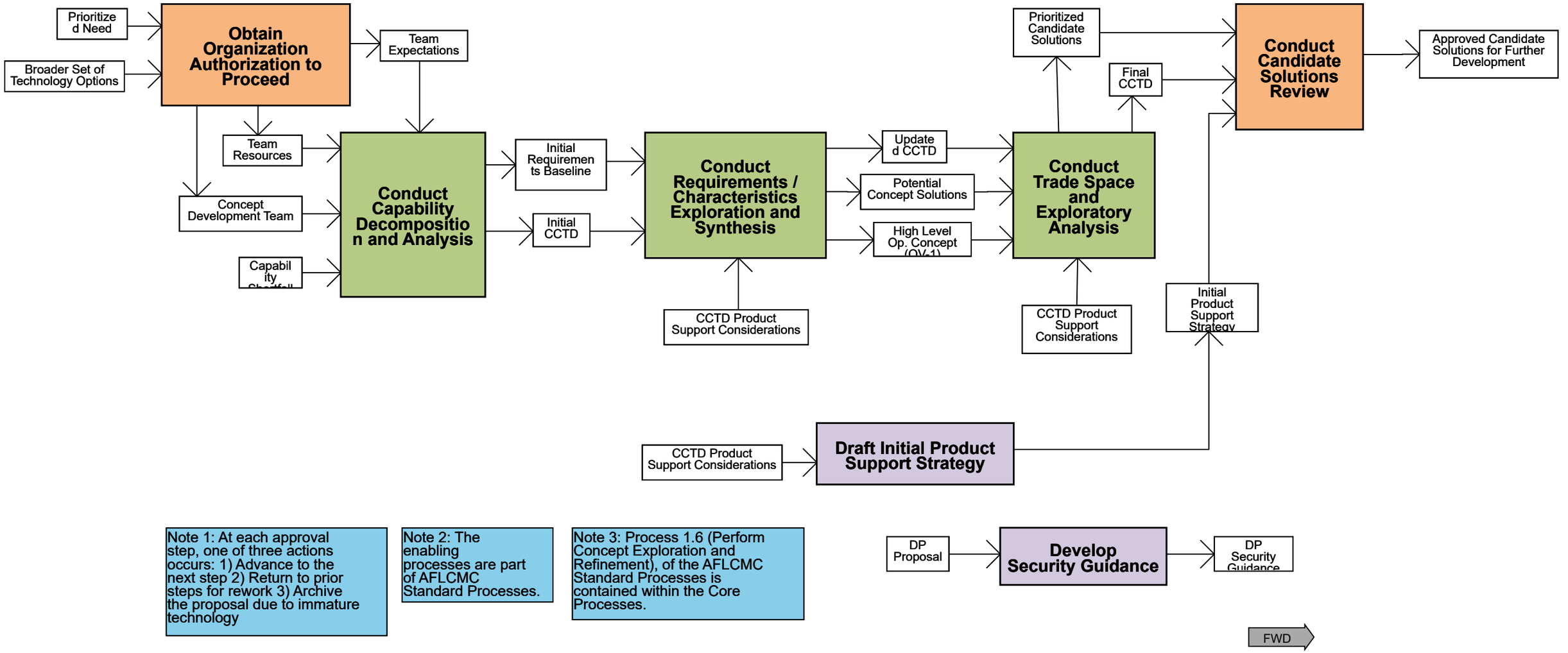
BACK FWD

Go Up 1 Level

Acquisition Process Model

1.3.2.2.1 Develop Potential Concepts

AFLCMC Standard Processes



Note 1: At each approval step, one of three actions occurs: 1) Advance to the next step 2) Return to prior steps for rework 3) Archive the proposal due to immature technology

Note 2: The enabling processes are part of AFLCMC Standard Processes.

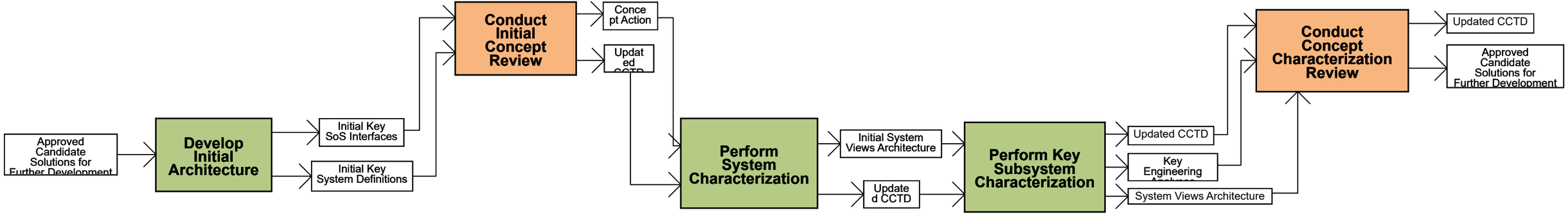
Note 3: Process 1.6 (Perform Concept Exploration and Refinement), of the AFLCMC Standard Processes is contained within the Core Processes.

FWD

Go Up 1 Level

Acquisition Process Model

1.3.2.2.3 Perform Candidate Solutions Sets Characterization



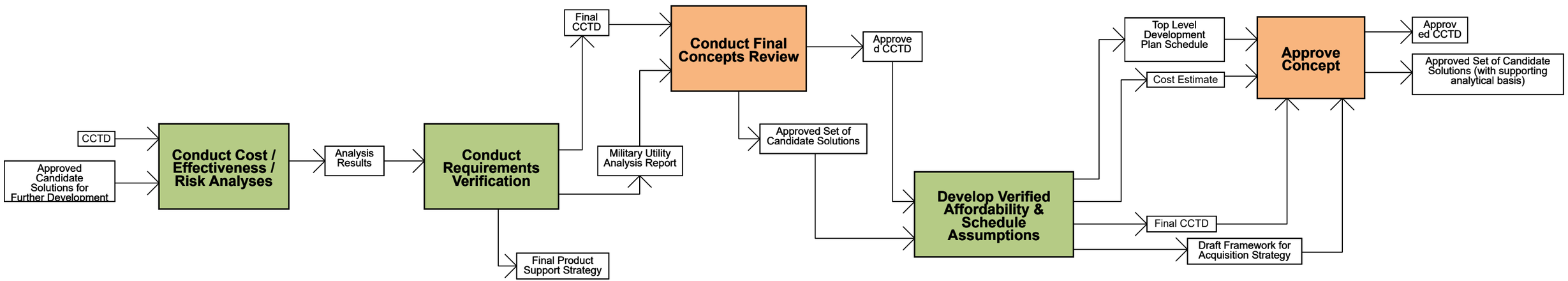
Note: At each approval step, one of three actions occurs: 1) Advance to the next step 2) Return to prior steps for rework 3) Archive the proposal due to immature technology

BACK FWD

Go Up 1 Level

Acquisition Process Model

1.3.2.2.4 Conduct Programmatic Analysis



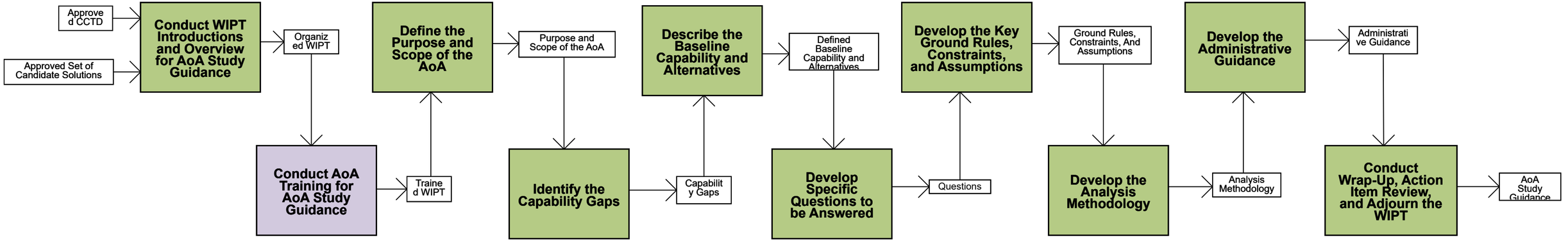
Note: At each approval step, one of three actions occurs: 1) Advance to the next step 2) Return to prior steps for rework 3) Archive the proposal due to immature technology

BACK FWD

Go Up 1 Level

Acquisition Process Model

1.3.2.2.6 Develop AoA Study Guidance

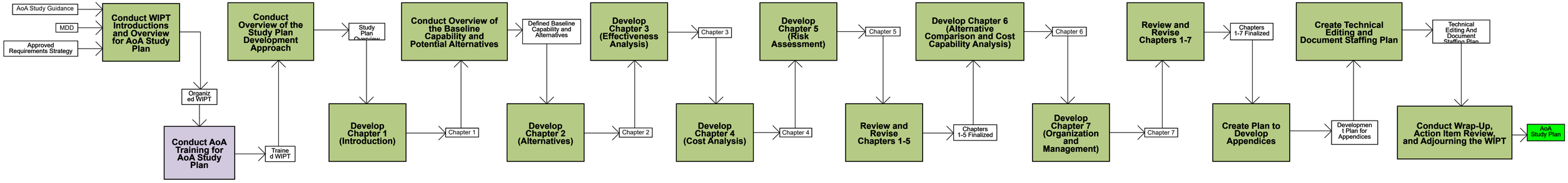


BACK FWD

Go Up 1 Level

Acquisition Process Model

1.3.2.2.8 Prepare AoA Study Plan



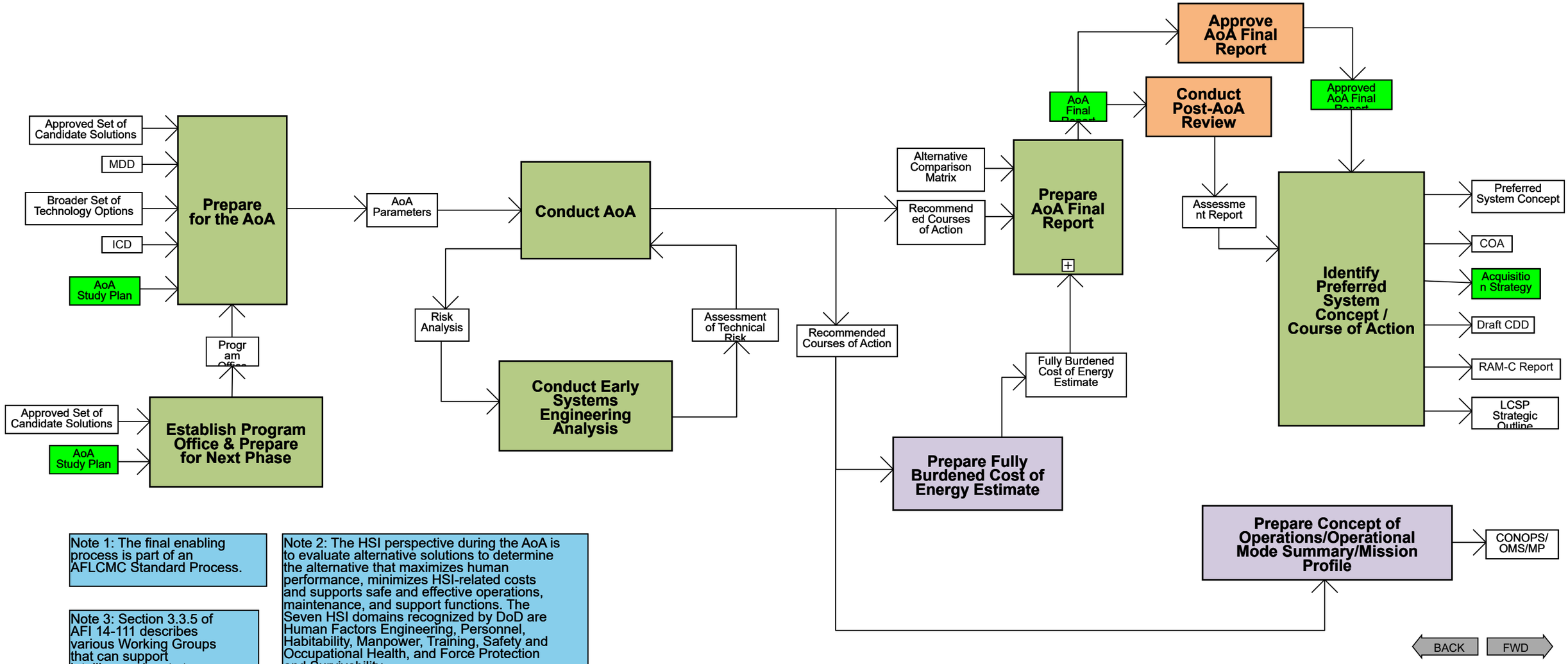
BACK

Acquisition Process Model

1.3.2.3 Conduct Materiel Solution Analysis

Go Up 1 Level

PEO View



Note 1: The final enabling process is part of an AFLCMC Standard Process.

Note 2: The HSI perspective during the AoA is to evaluate alternative solutions to determine the alternative that maximizes human performance, minimizes HSI-related costs and supports safe and effective operations, maintenance, and support functions. The Seven HSI domains recognized by DoD are Human Factors Engineering, Personnel, Habitability, Manpower, Training, Safety and Occupational Health, and Force Protection and Survivability.

Note 3: Section 3.3.5 of AFI 14-111 describes various Working Groups that can support intelligence inputs to an AOA. Click here to access an active link to the AFI.

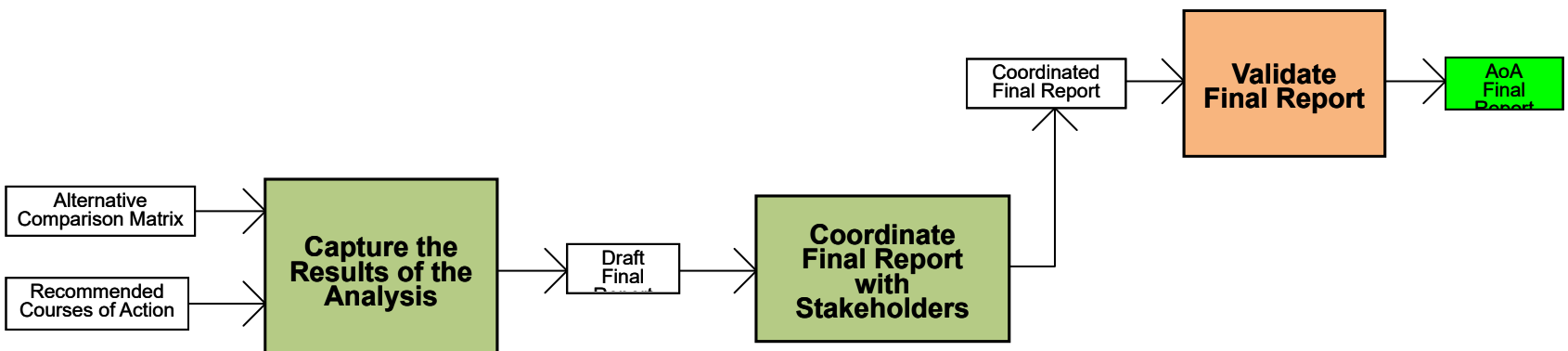
BACK FWD

Go Up 1 Level

Acquisition Process Model

1.3.2.3.7 Prepare AoA Final Report

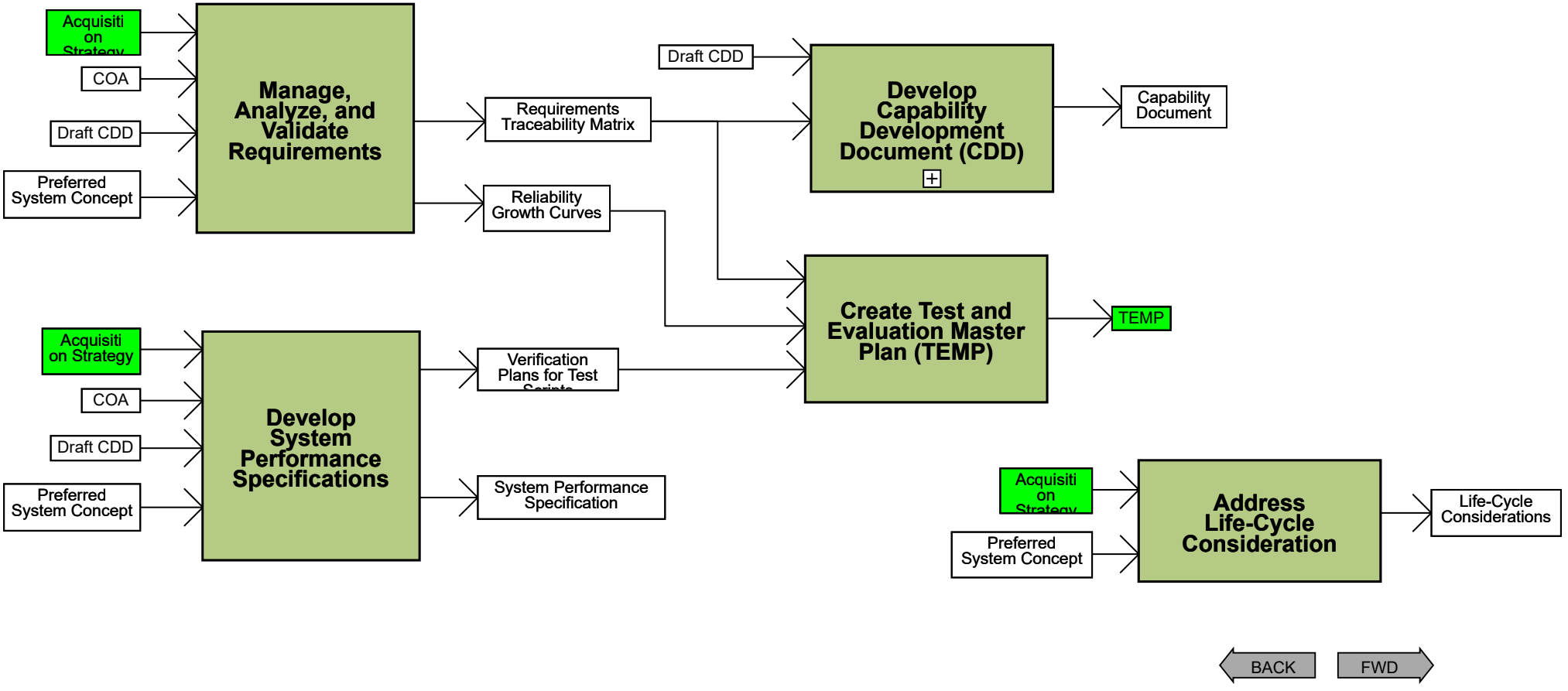
PEO View



Go Up 1 Level

Acquisition Process Model

1.3.2.4 Refine Preferred System Concept

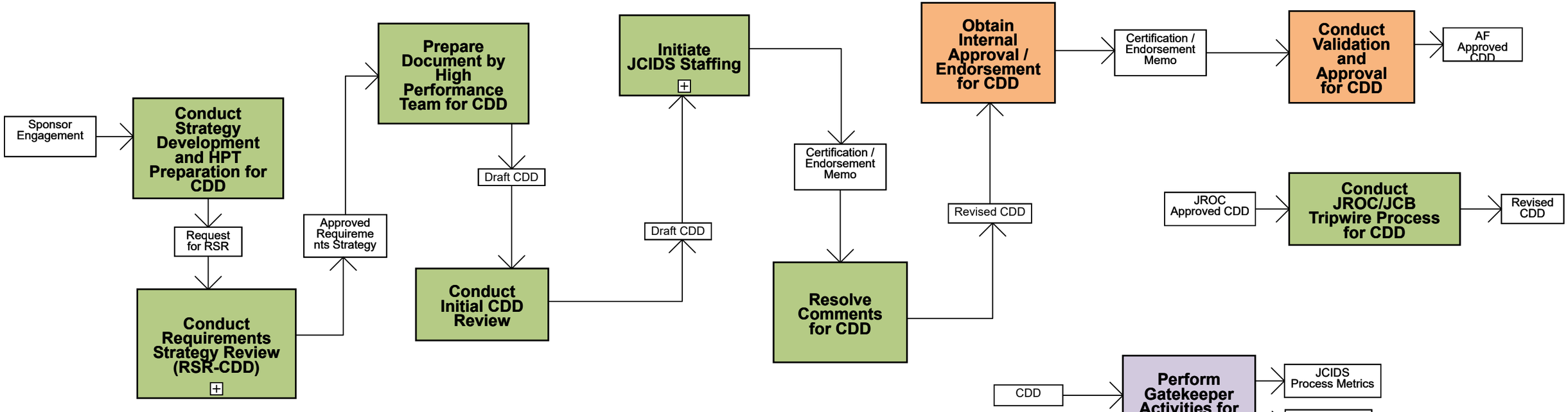


Go Up 1 Level

Acquisition Process Model

1.3.2.4.2 Develop Capability Development Document (CDD)

PEO View



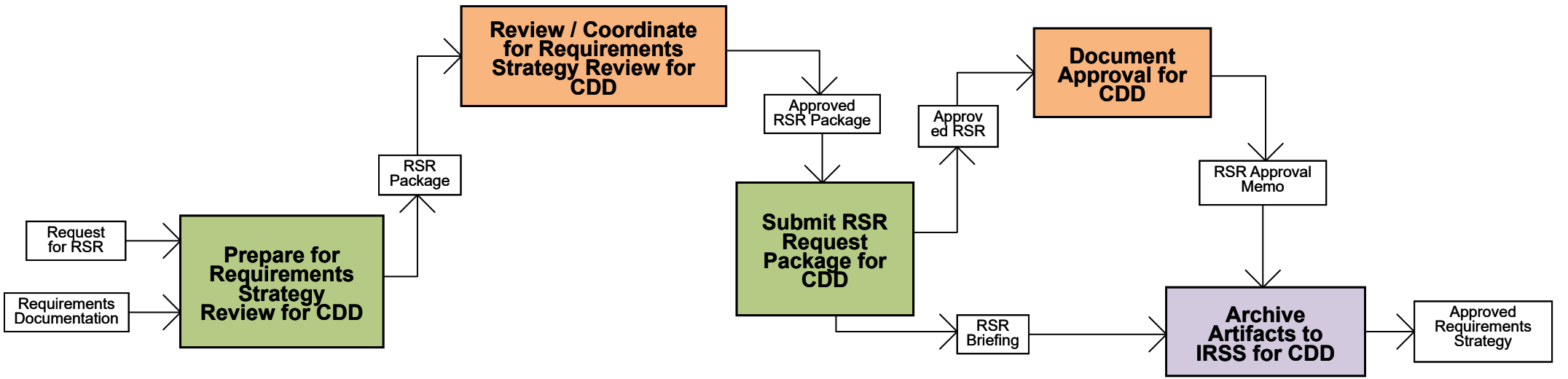
Note 1: An eAFRRG or eAFROC may be convened in cases where a decision is needed to be made by the AFRRG or AFROC body outside of the regularly scheduled AFRRG/AFROC cycle or in cases where the regular agenda is full and cannot wait until the next scheduled requirements review. eAFRRG and eAFROC will normally provide the principals five working days to review the materials. Principals are required to respond to eAFRRG/eAFROC in accordance with the AFRRG/AFROC Charter.

Note 2: 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.

Go Up 1 Level

Acquisition Process Model

1.3.2.4.2.2 Conduct Requirements Strategy Review (RSR - CDD)

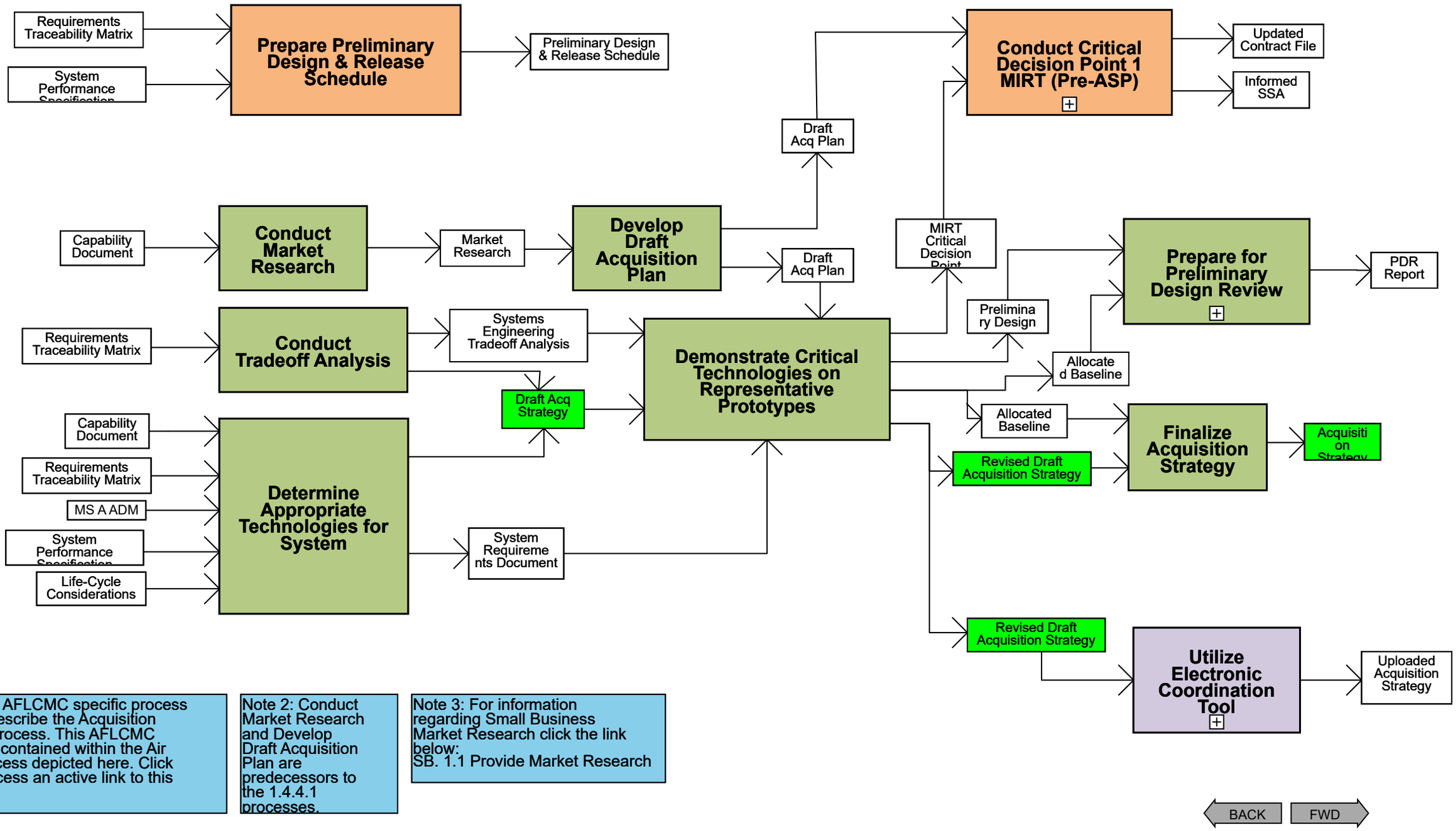


Acquisition Process Model

1.3.2.5 Develop Acquisition Strategy

Go Up 1 Level

AFLCMC Standard Processes



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. 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.

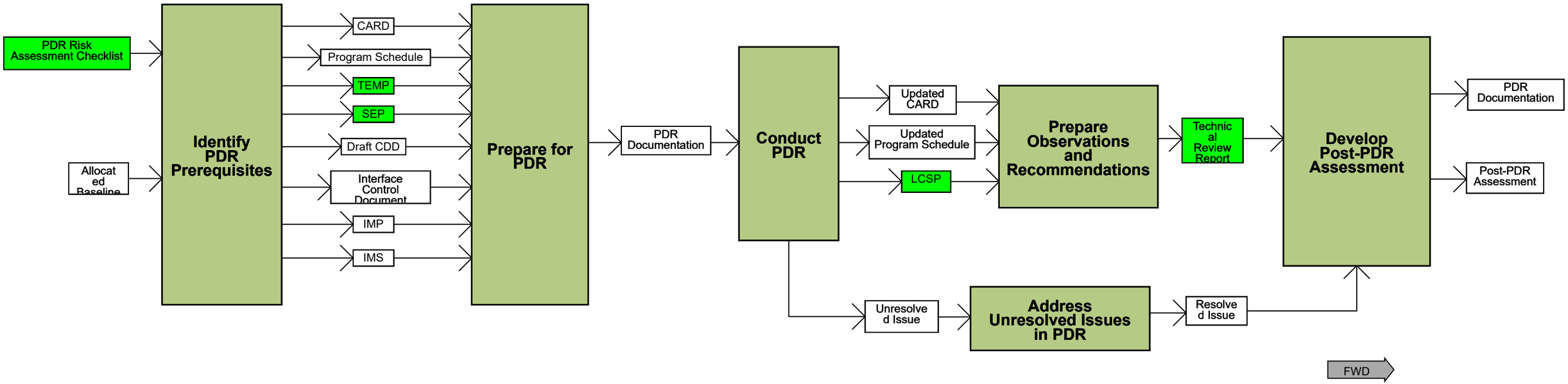
Note 3: For information regarding Small Business Market Research click the link below:
SB. 1.1 Provide Market Research

BACK FWD

Go Up 1 Level

Acquisition Process Model

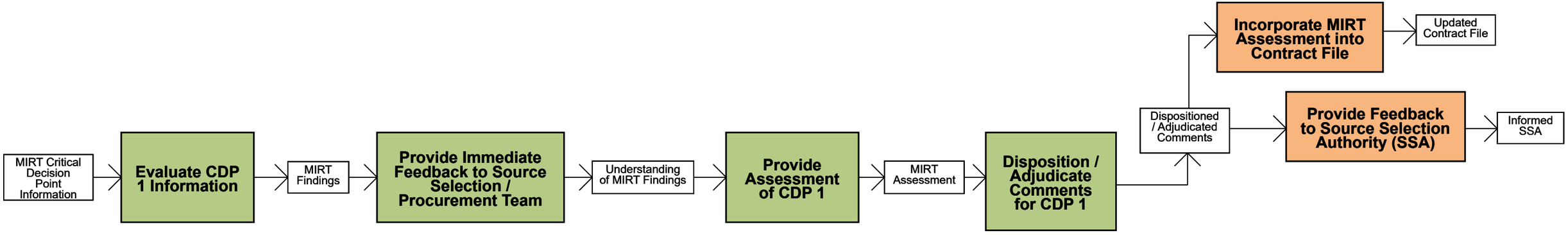
1.3.2.5.4 Preliminary Design Review (PDR)



Go Up 1 Level

Acquisition Process Model

1.3.2.5.6 Conduct CDP 1 (Pre-ASP) MIRT



Note 1: For information regarding Small Business MIRT Click the link below:

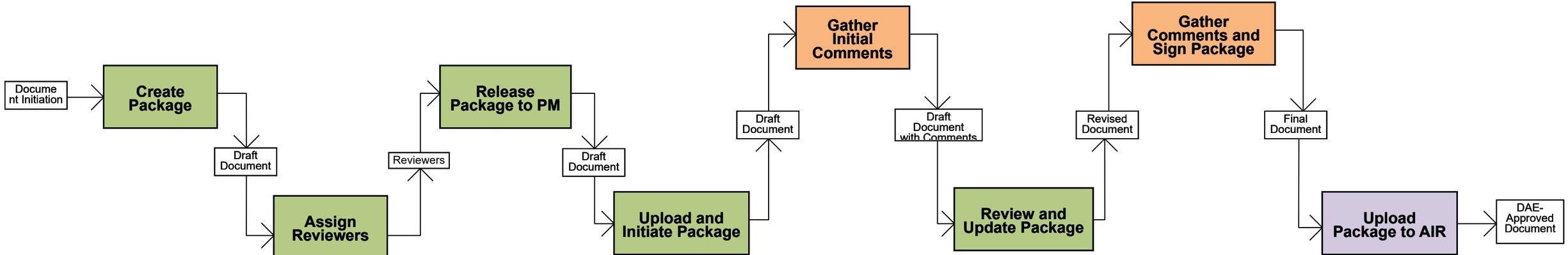
SB 1.6 Post Award/Stand Alone Processes

BACK FWD

Go Up 1 Level

Acquisition Process Model

1.3.2.5.8 Utilize Electronic Coordination Tool



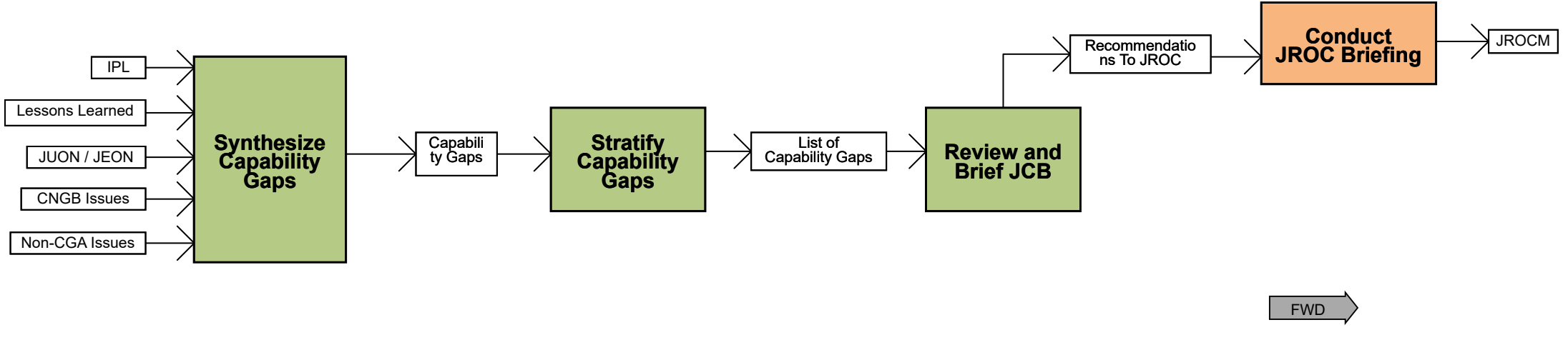
Note: Currently used for only the Acquisition Strategy, this process can apply to any milestone information requirement.

BACK

Go Up 1 Level

Acquisition Process Model

1.3.2.6 Conduct Capability Gap Assessment

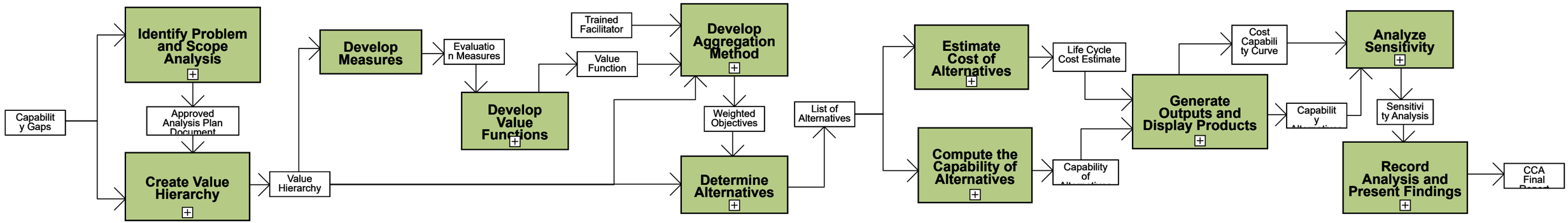


Acquisition Process Model

1.3.2.7 Conduct Cost Capability Analysis (CCA)

Go Up 1 Level

AFLCMC Standard Processes



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

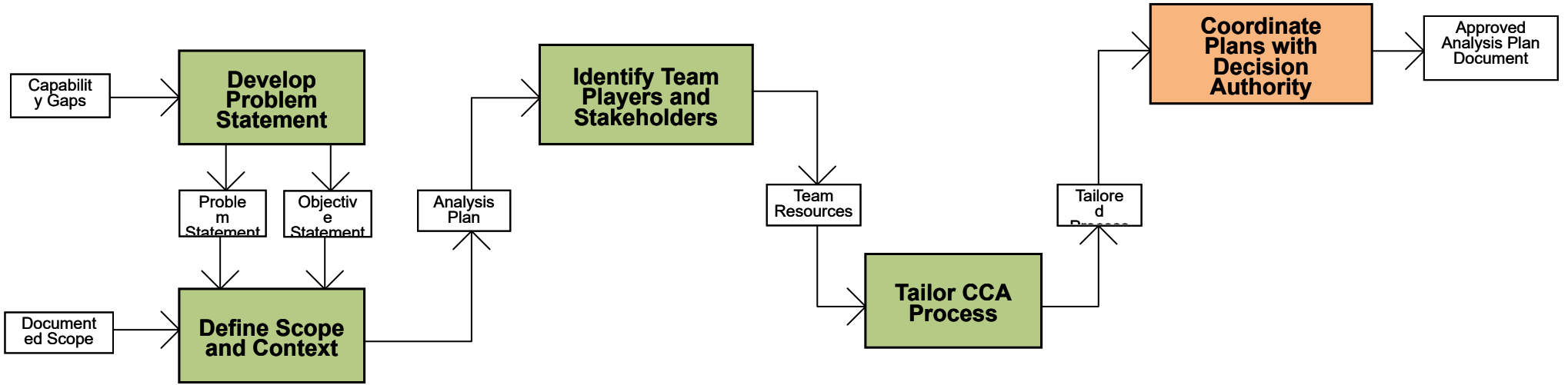
BACK FWD

Go Up 1 Level

Acquisition Process Model

1.3.2.7.1 Identify Problem and Scope Analysis

AFLCMC Standard Processes



Note: This is an AFLCMC Standard Process

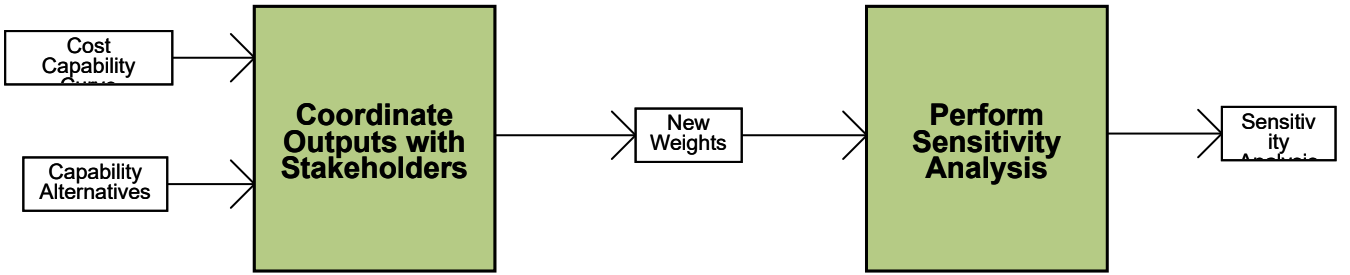
FWD

Go Up 1 Level

Acquisition Process Model

1.3.2.7.10 Analyze Sensitivity

AFLCMC Standard Processes



Note: This is an AFLCMC Standard Process

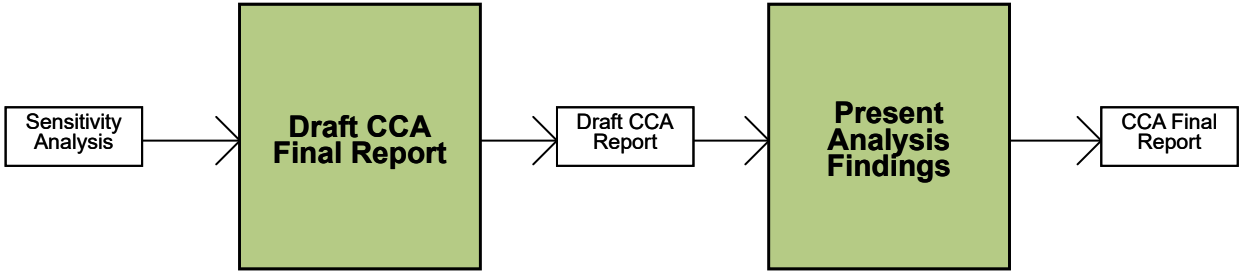
BACK FWD

Go Up 1 Level

Acquisition Process Model

1.3.2.7.11 Record Analysis and Present Findings

AFLCMC Standard Processes



Note: This is an AFLCMC Standard Process

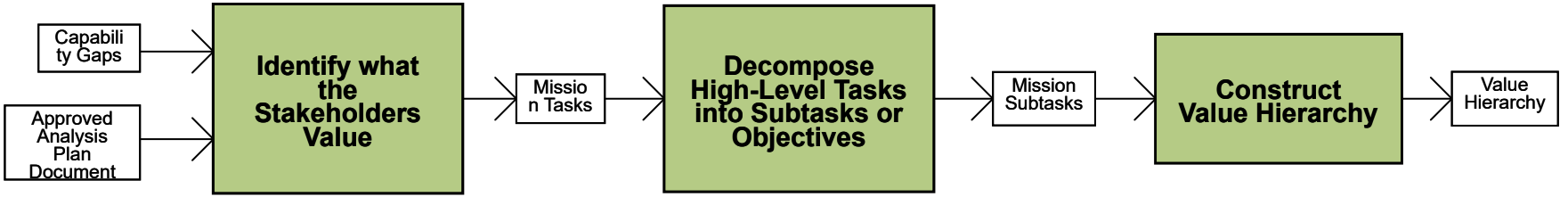
BACK

Go Up 1 Level

Acquisition Process Model

1.3.2.7.2 Create Value Hierarchy

AFLCMC Standard Processes



Note: This is an AFLCMC Standard Process

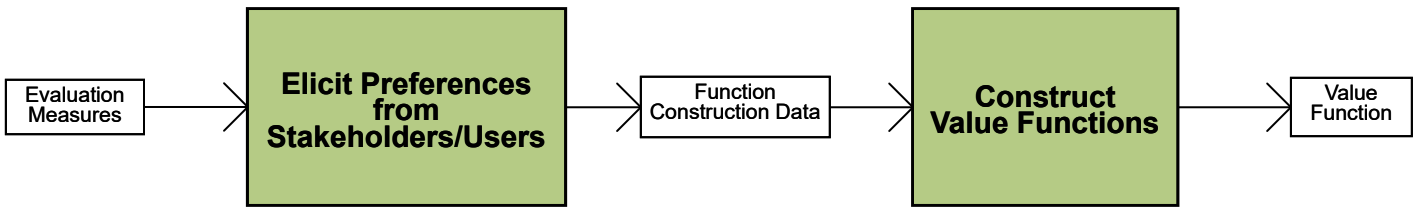
BACK FWD

Go Up 1 Level

Acquisition Process Model

1.3.2.7.4 Develop Value Function

AFLCMC Standard Processes



Note: This is an AFLCMC Standard Process

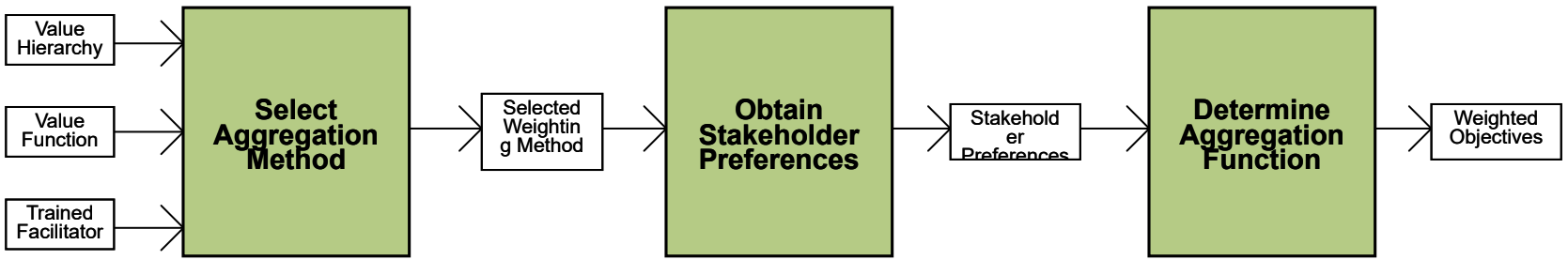
BACK FWD

Go Up 1 Level

Acquisition Process Model

1.3.2.7.5 Develop Aggregation Method

AFLCMC Standard Processes



Note: This is an AFLCMC Standard Process

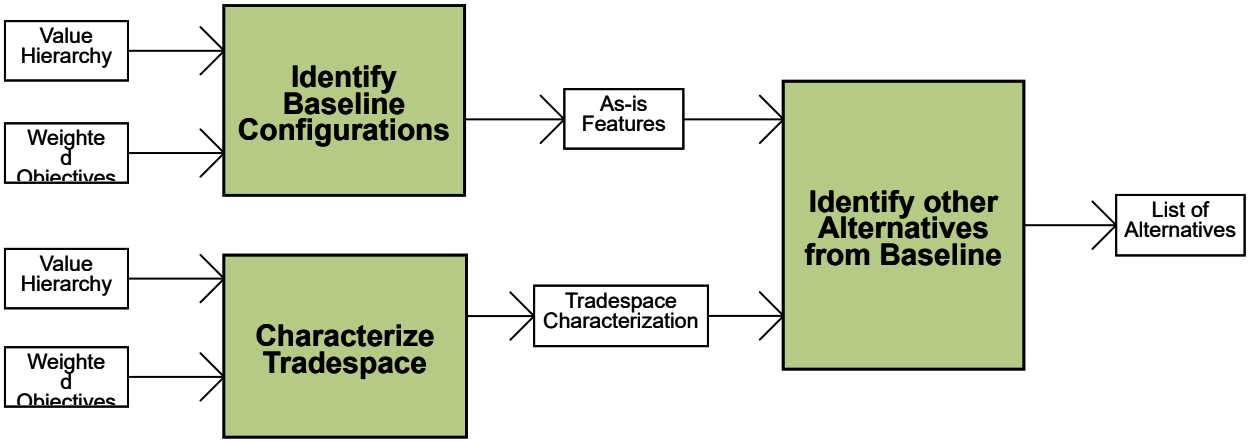
BACK FWD

Go Up 1 Level

Acquisition Process Model

1.3.2.7.6 Identify Alternatives

AFLCMC Standard Processes



Note 1: This is an AFLCMC Standard Process

Note 2: This is an “or" process. You will either Identify Baseline Configuration or Characterize Tradespace.

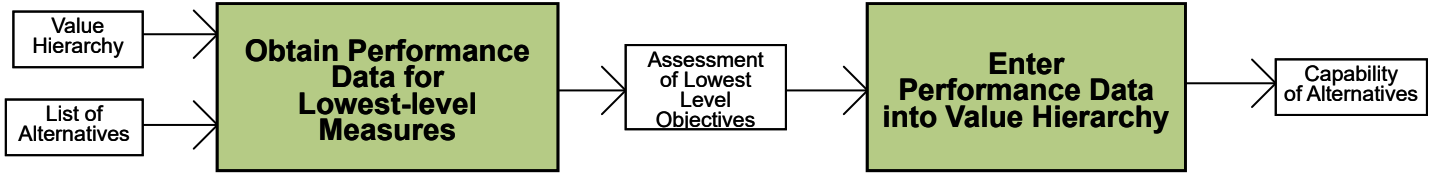
BACK FWD

Go Up 1 Level

Acquisition Process Model

1.3.2.7.7 Compute the Capability of Alternatives

AFLCMC Standard Processes



Note: This is an AFLCMC Standard Process

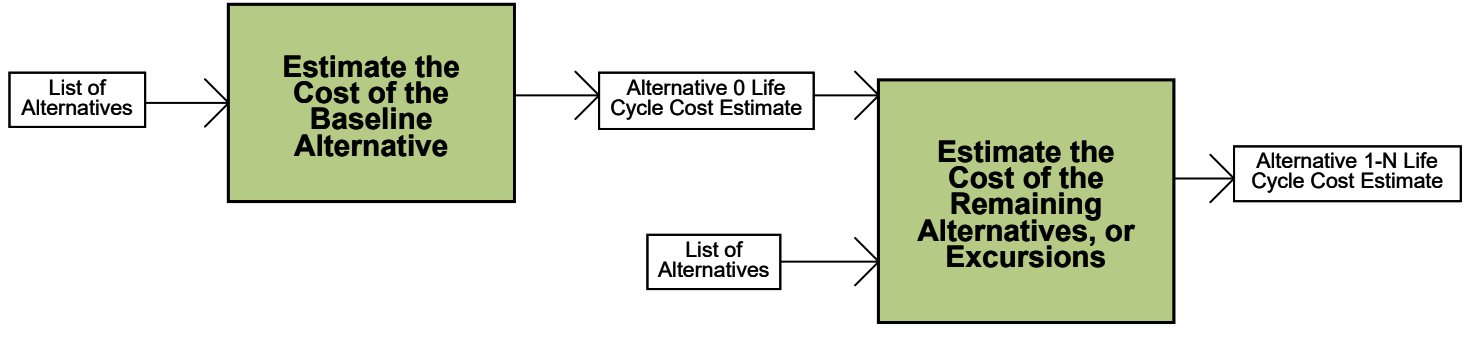
BACK FWD

Go Up 1 Level

Acquisition Process Model

1.3.2.7.8 Estimate the Cost of Each Alternatives

AFLCMC Standard Processes



Note: This is an AFLCMC Standard Process

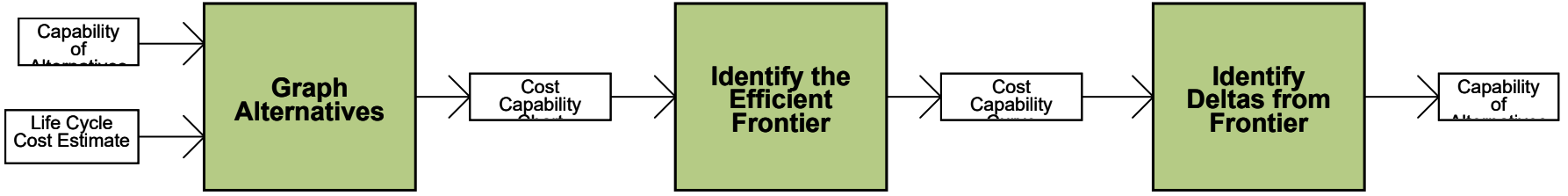
BACK FWD

Go Up 1 Level

Acquisition Process Model

1.3.2.7.9 Generate Outputs and Display Products

AFLCMC Standard Processes



Note: This is an AFLCMC Standard Process

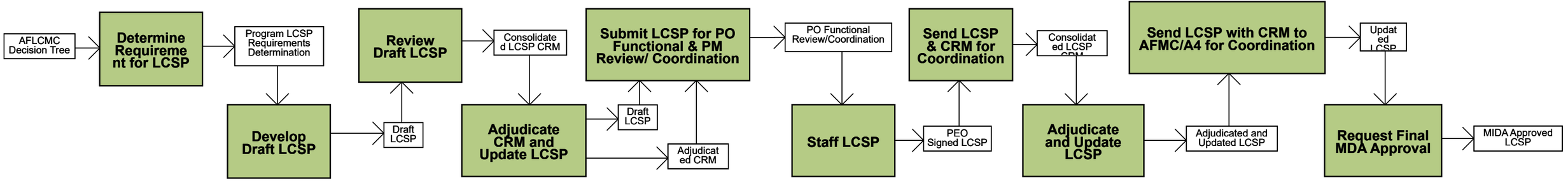
BACK FWD

Go Up 1 Level

Acquisition Process Model

1.3.2.8 Develop Life Cycle Sustainment Plan (LCSP)

AFLCMC Standard Processes



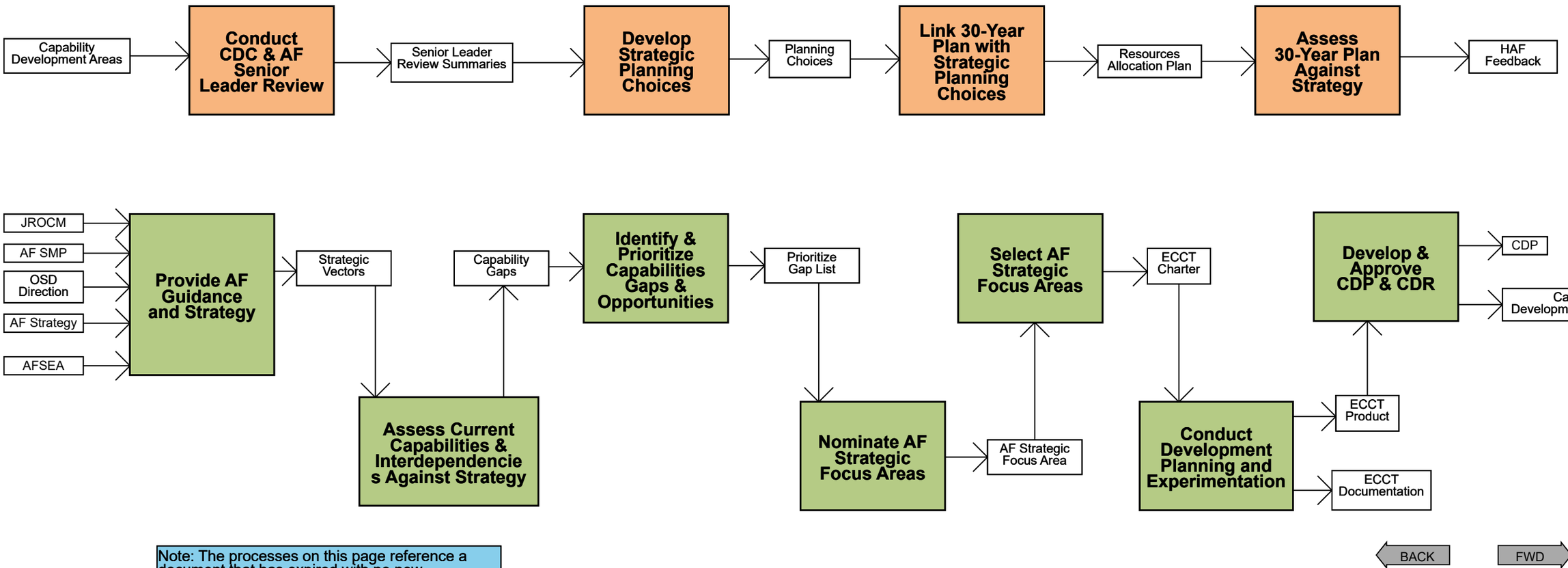
Note: This is an AFLCMC Standard Process

BACK

Go Up 1 Level

Acquisition Process Model

1.3.2.9 Conduct Air Force Capability Development



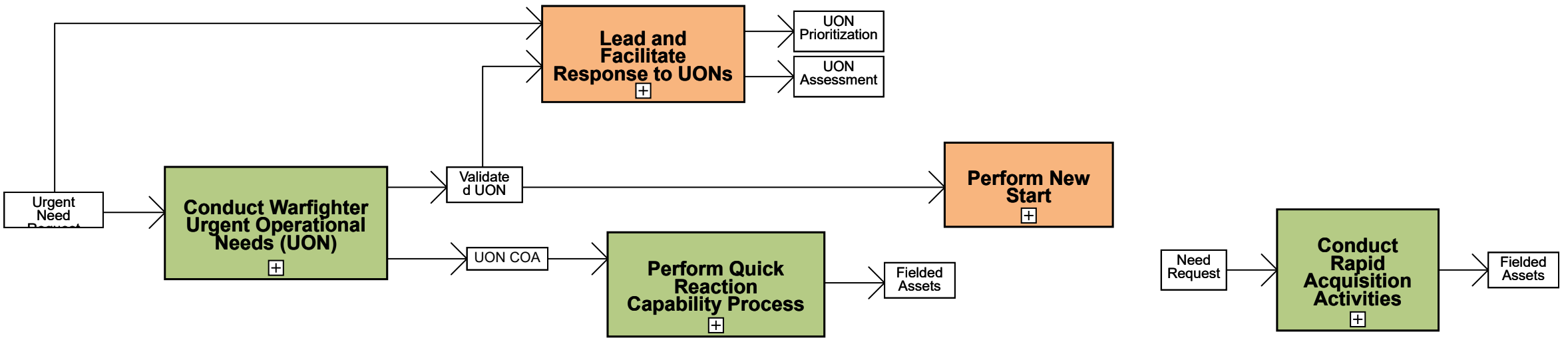
Note: The processes on this page reference a document that has expired with no new reference document in place to supersede it. However, the processes are still being conducted and until a new document is in place, the expired document can be used as a guide.

BACK FWD

Go Up 1 Level

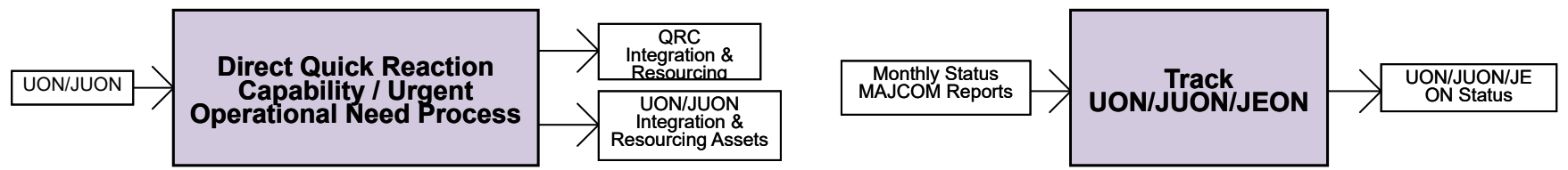
Acquisition Process Model

1.3.3 Address Accelerated Capability Needs



Note 1: The two core processes implement DoDI 5000.02, Enclosure 13 (Urgent Capability Acquisition).

Note 2: As described in CJCSI 3170.01I and the JCIDS Manual, “Emergent Operational Needs" are processed similarly to “Urgent Operational Needs."



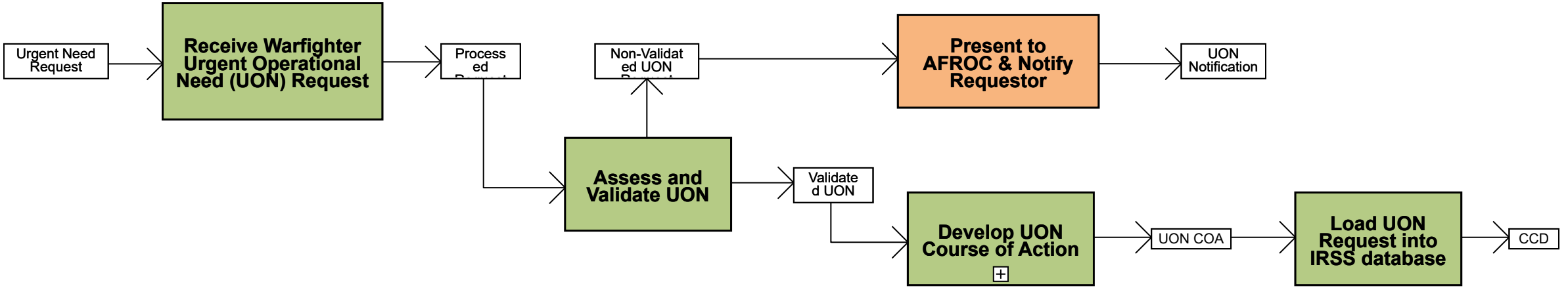
BACK

Go Up 1 Level

Acquisition Process Model

1.3.3.1 Conduct Warfighter Urgent Operational Needs

PEO View



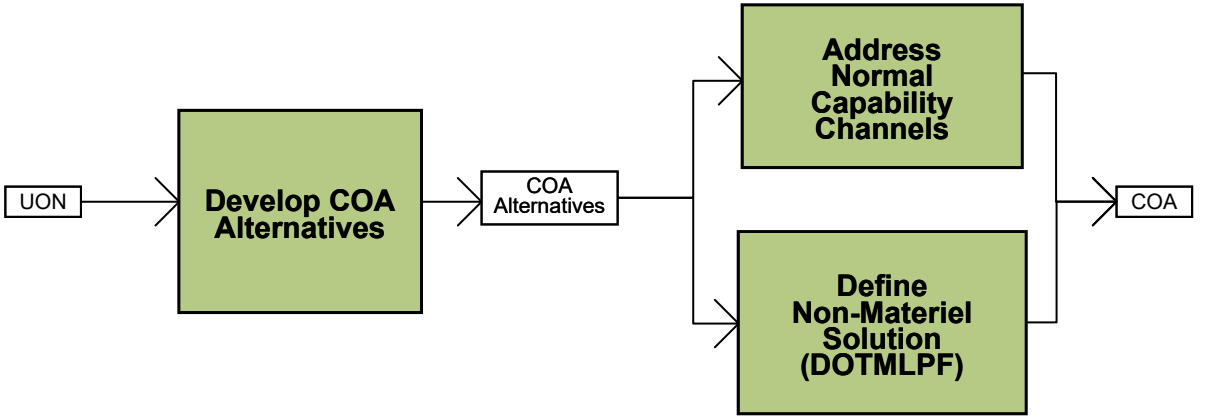
Note: As described in CJCSI 3170.01I and the JCIDS Manual, “Emergent Operational Needs" are processed similarly to “Urgent Operational Needs."

FWD

Go Up 1 Level

Acquisition Process Model

1.3.3.1.3 Develop Course of Action (COA)

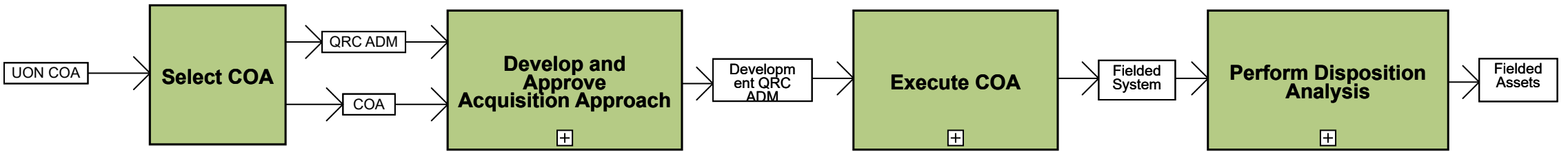


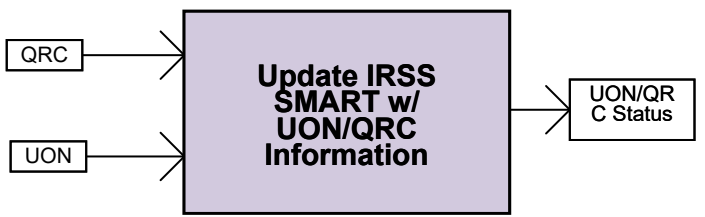
Go Up 1 Level

Acquisition Process Model

1.3.3.2 Perform Quick Reaction Capability (QRC) Process

PEO View



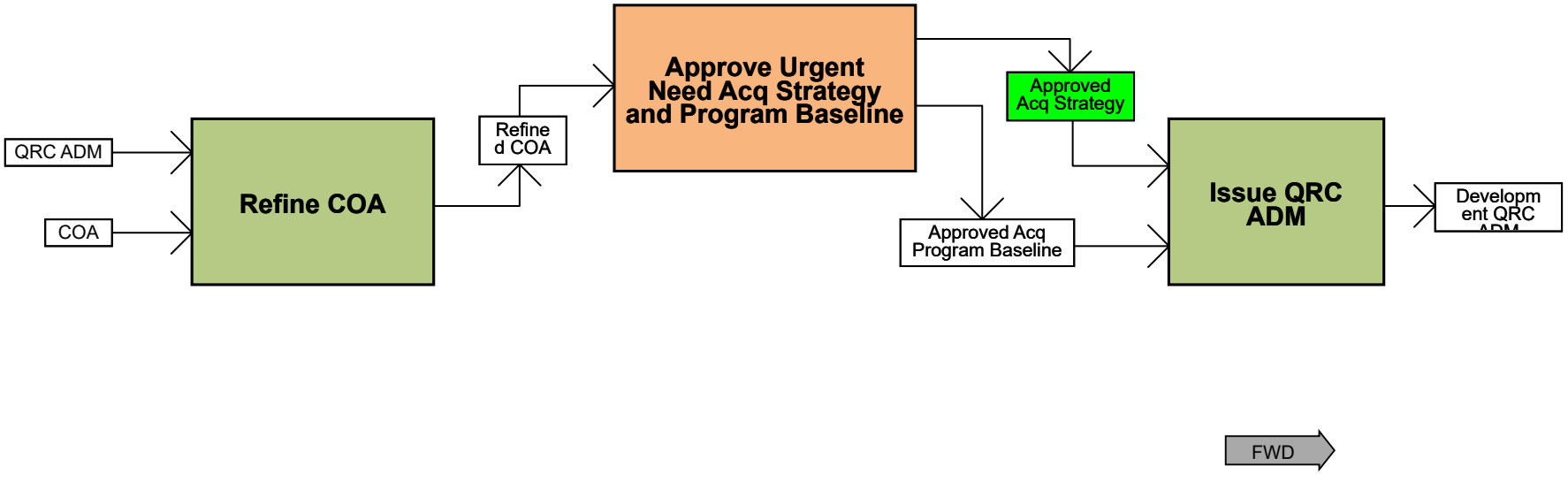


BACK FWD

Go Up 1 Level

Acquisition Process Model

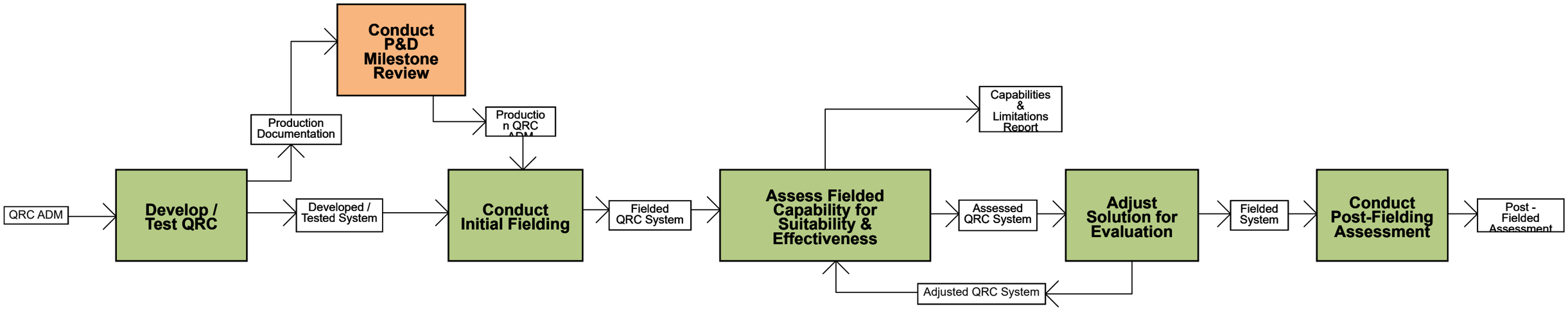
1.3.3.2.2 Develop and Approve Acquisition Approach



Go Up 1 Level

Acquisition Process Model

1.3.3.2.3 Execute COA

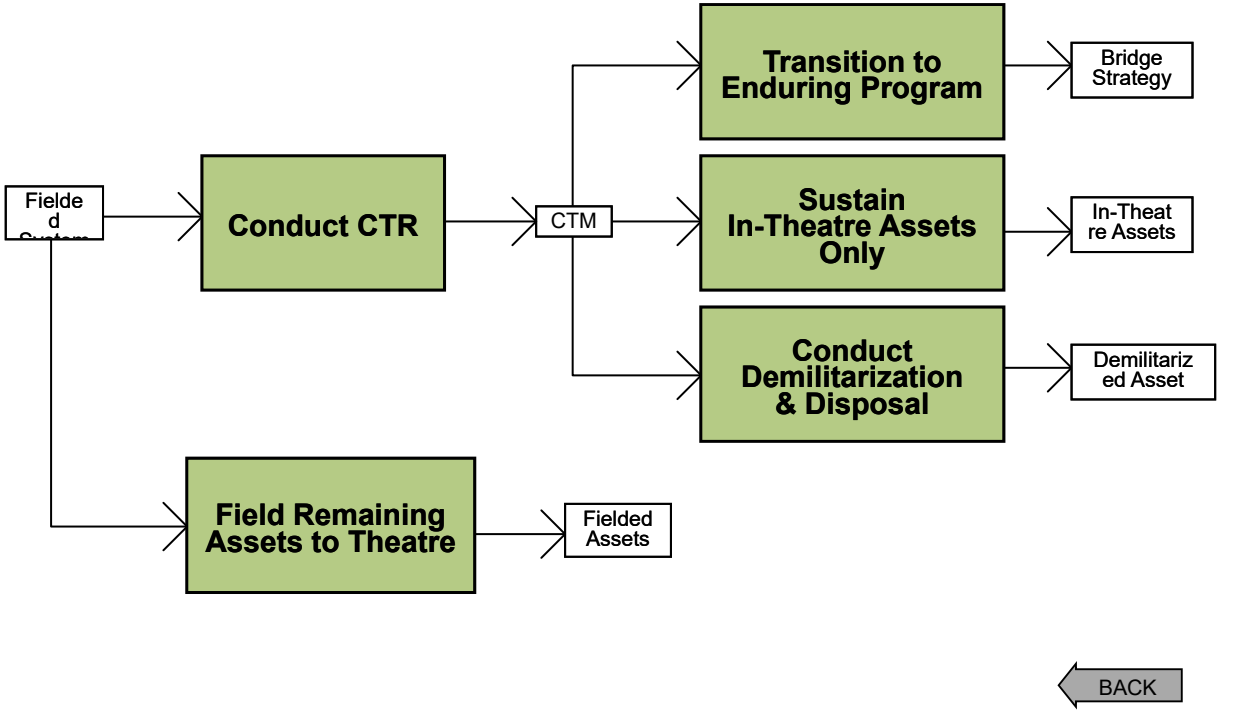


BACK FWD

Go Up 1 Level

Acquisition Process Model

1.3.3.2.4 Perform Disposition Analysis



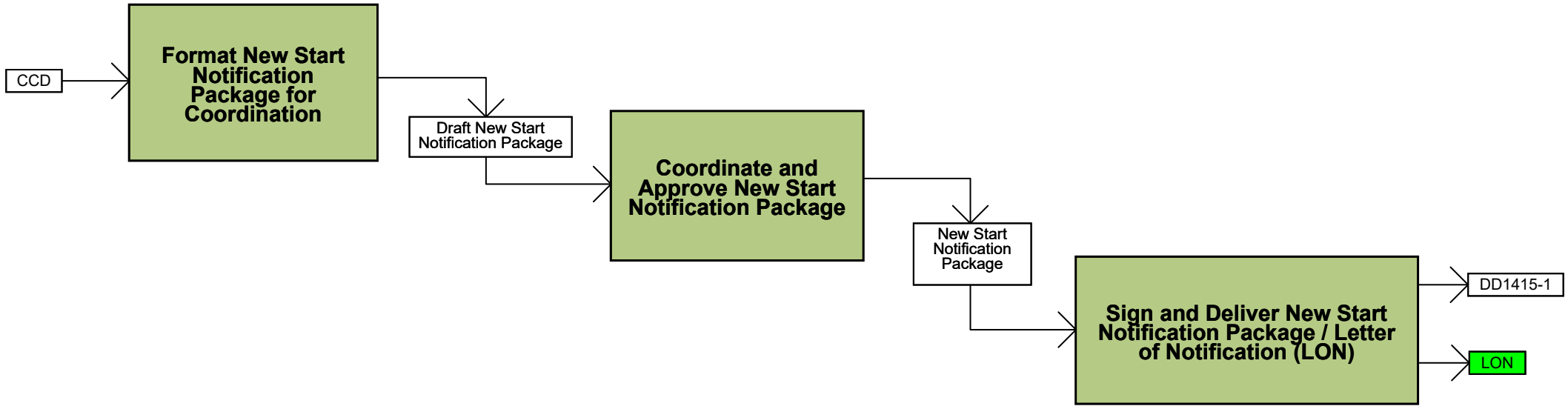
BACK

Go Up 1 Level

Acquisition Process Model

1.3.3.3 Conduct New Start Notification Process

PEO View



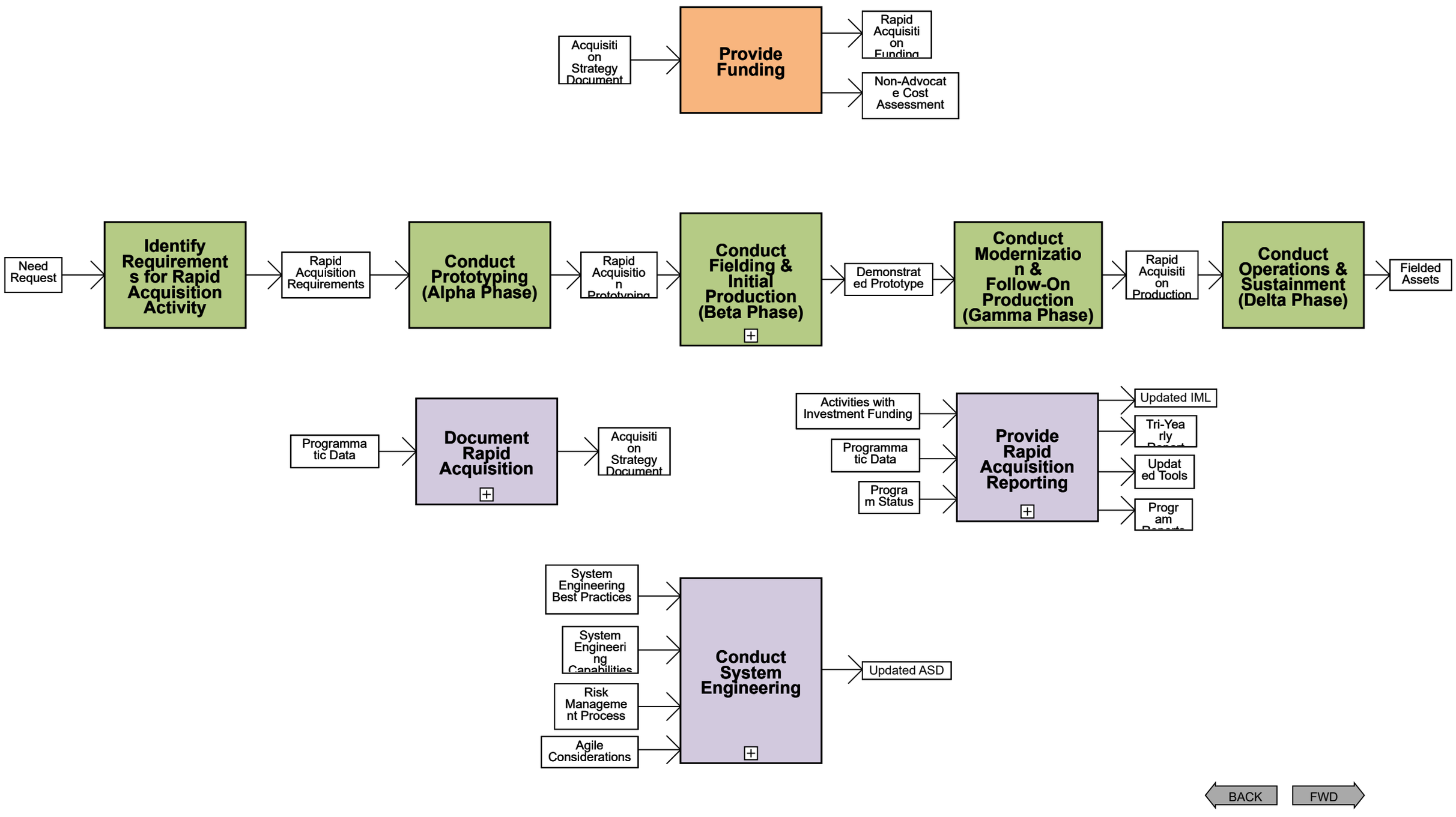
Note: PM Responsibilities outlined in AFI 63-101/20-101 Section 3.19

BACK FWD

Go Up 1 Level

Acquisition Process Model

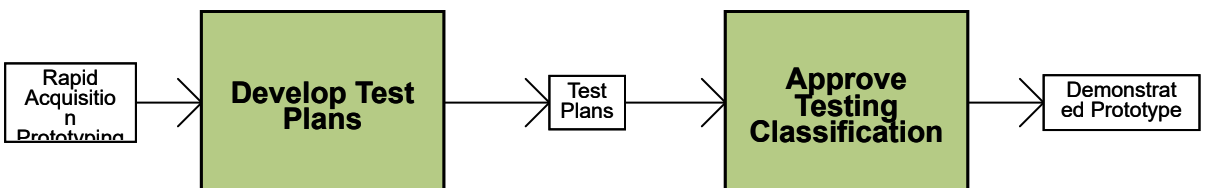
1.3.3.4 Conduct Rapid Acquisition Activities



Go Up 1 Level

Acquisition Process Model

1.3.3.4.4 Conduct Fielding & Initial Production (Beta Phase)



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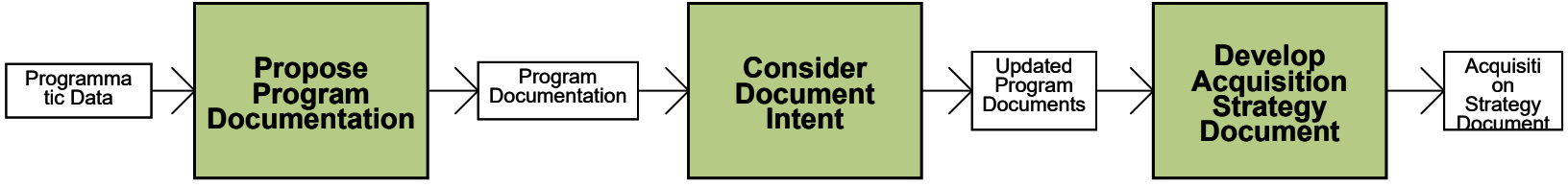
Go Up 1 Level

Acquisition Process Model

1.3.3.4.7 Document Rapid Acquisition

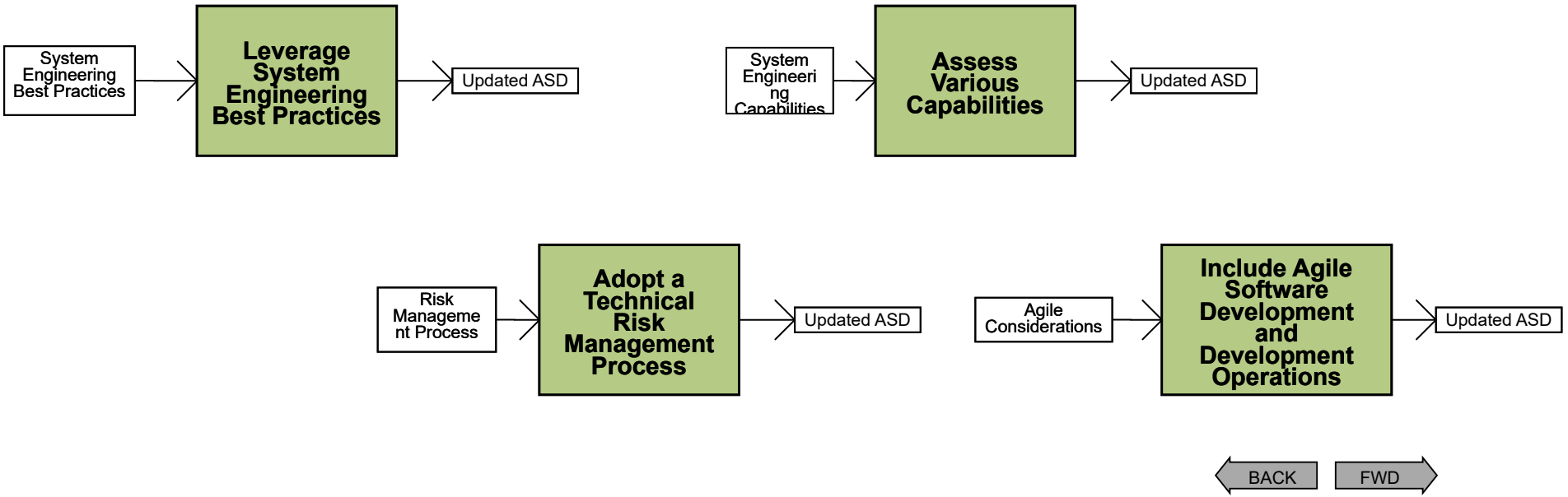


BACK FWD

Go Up 1 Level

Acquisition Process Model

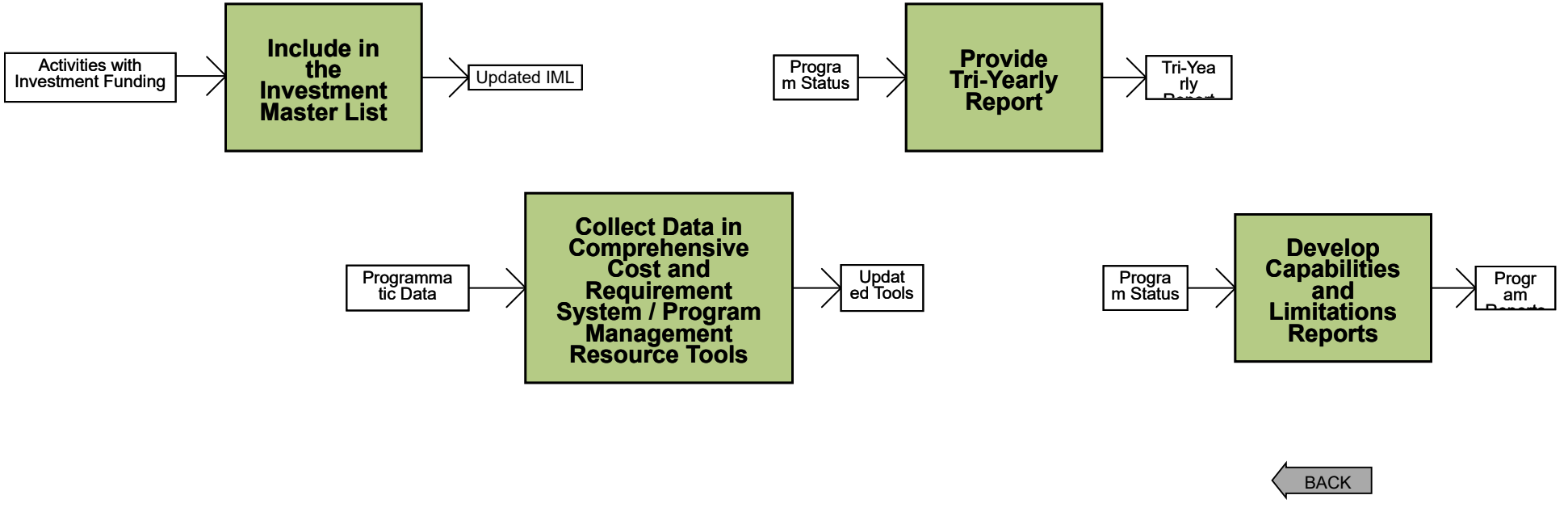
1.3.3.4.8 Conduct System Engineering



Go Up 1 Level

Acquisition Process Model

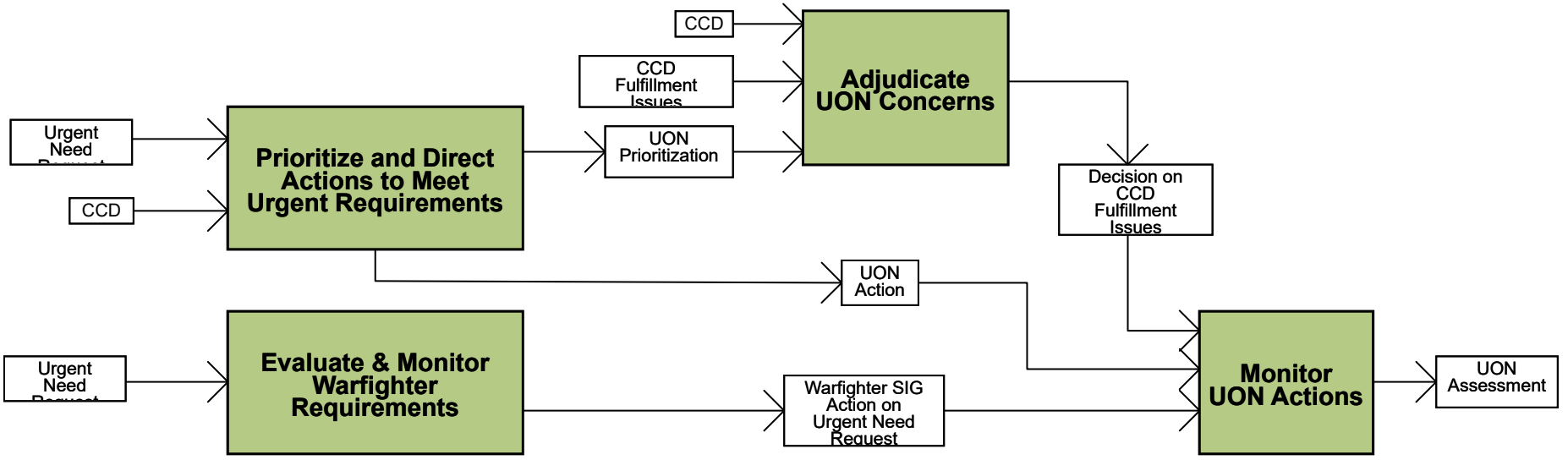
1.3.3.4.9 Provide Rapid Acquisition Reporting



Go Up 1 Level

Acquisition Process Model

1.3.3.6 Lead and Facilitate Response to UONs



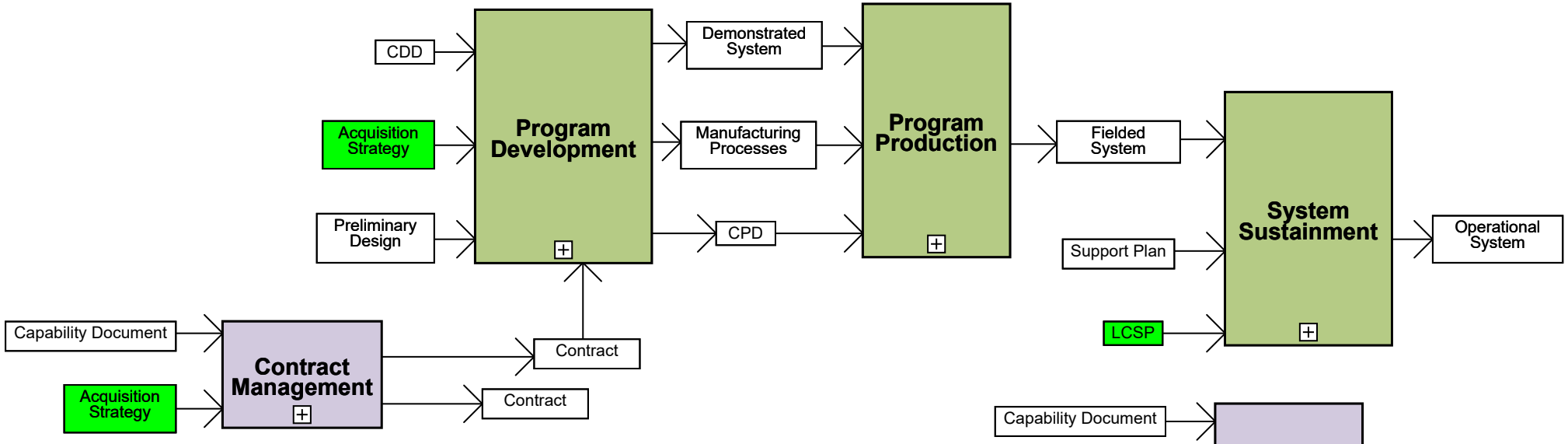
Note: The Warfighter SIG may establish DoD-level task forces, as required, to focus DoD efforts to resolve UONs or address capability surprises within specified capability domains.

BACK

Go Up 1 Level

Acquisition Process Model

1.4 Acquire



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. 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, Sec. 5.a.2; AFPAM 63-128, Sec. 14.1

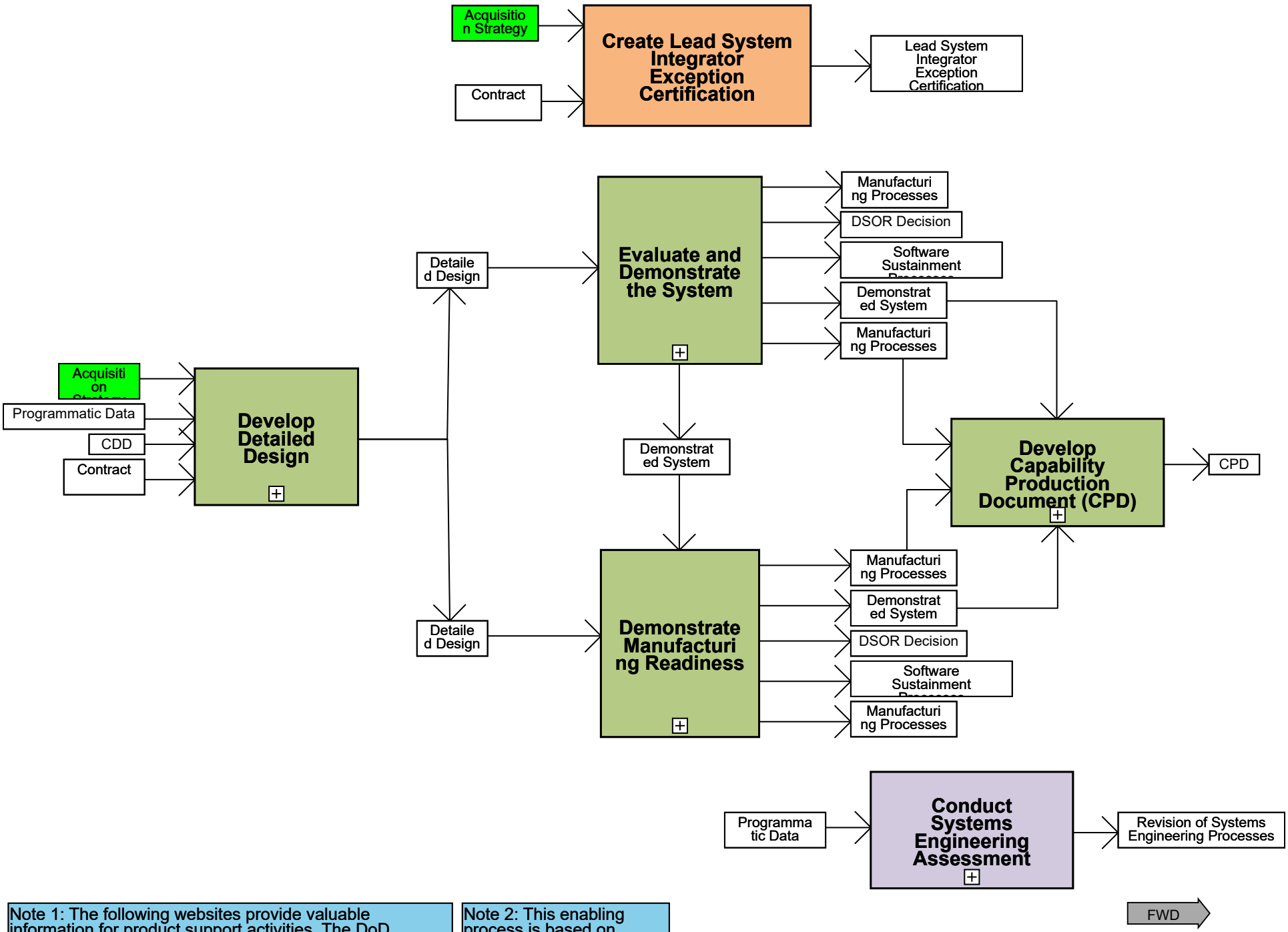
BACK FWD

Go Up 1 Level

Acquisition Process Model

1.4.1 Program Development

PEO View



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. 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.

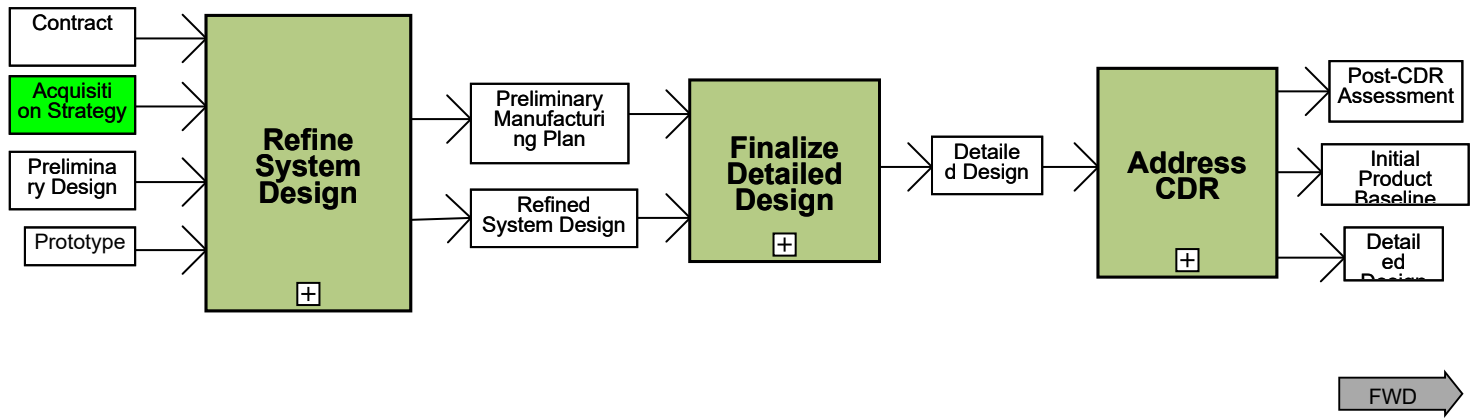
Note 3: Enclosure 14, Sections 4 and 7 of DoDI 5000.02 provide a list of actions that RDT&E Organizations/Program Managers should take relative to Cybersecurity. Click here to access an active link to the instruction.

Go Up 1 Level

Acquisition Process Model

1.4.1.1 Develop Detailed Design

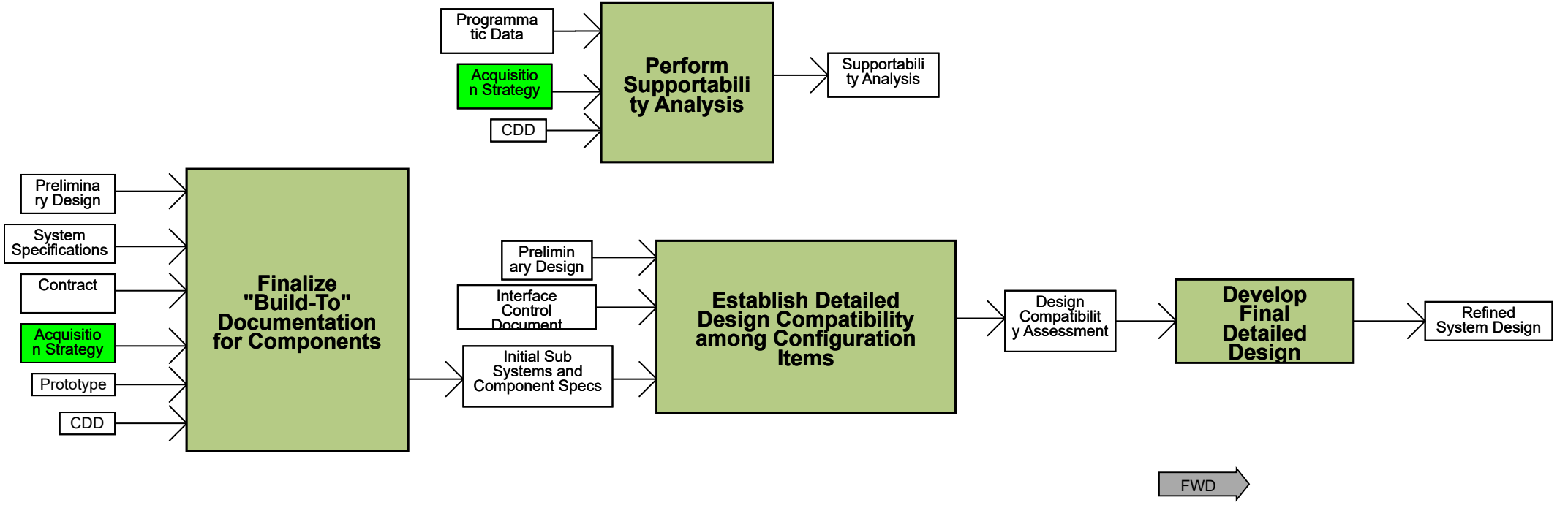
PEO View



Go Up 1 Level

Acquisition Process Model

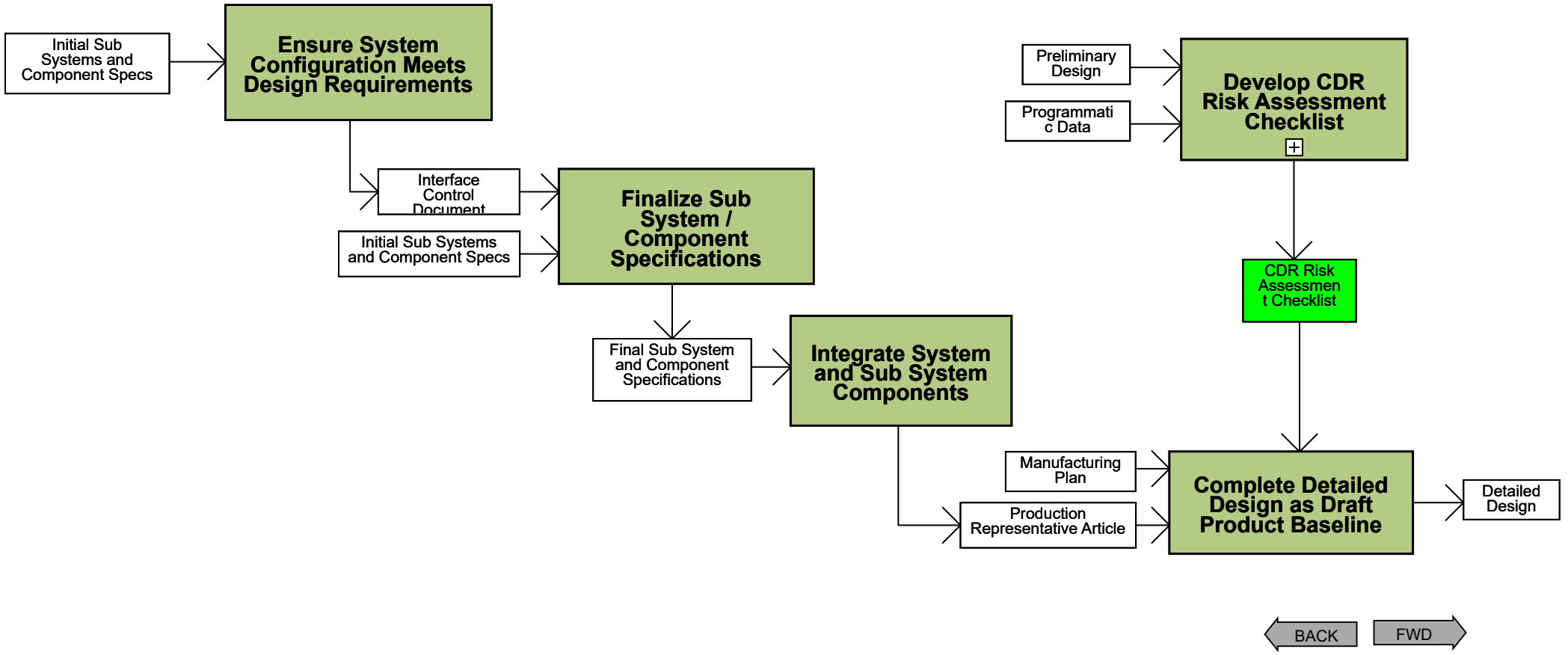
1.4.1.1.1 Refine System Design



Go Up 1 Level

Acquisition Process Model

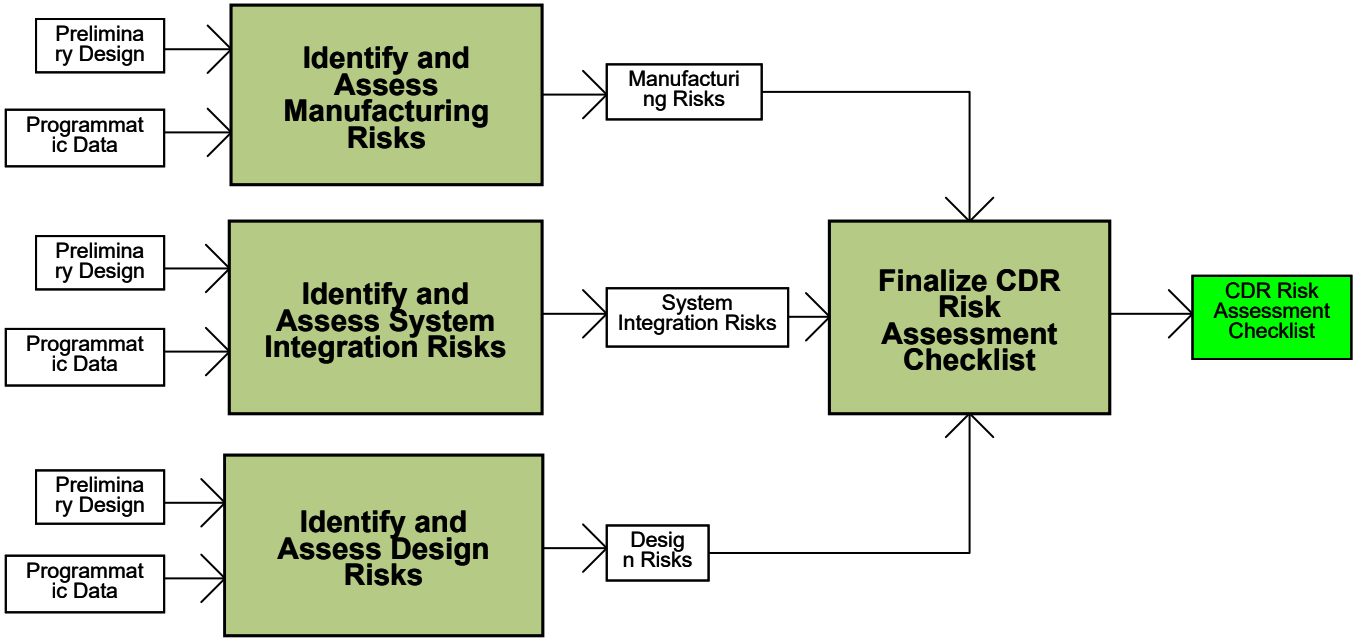
1.4.1.1.2 Finalize Detailed Design



Go Up 1 Level

Acquisition Process Model

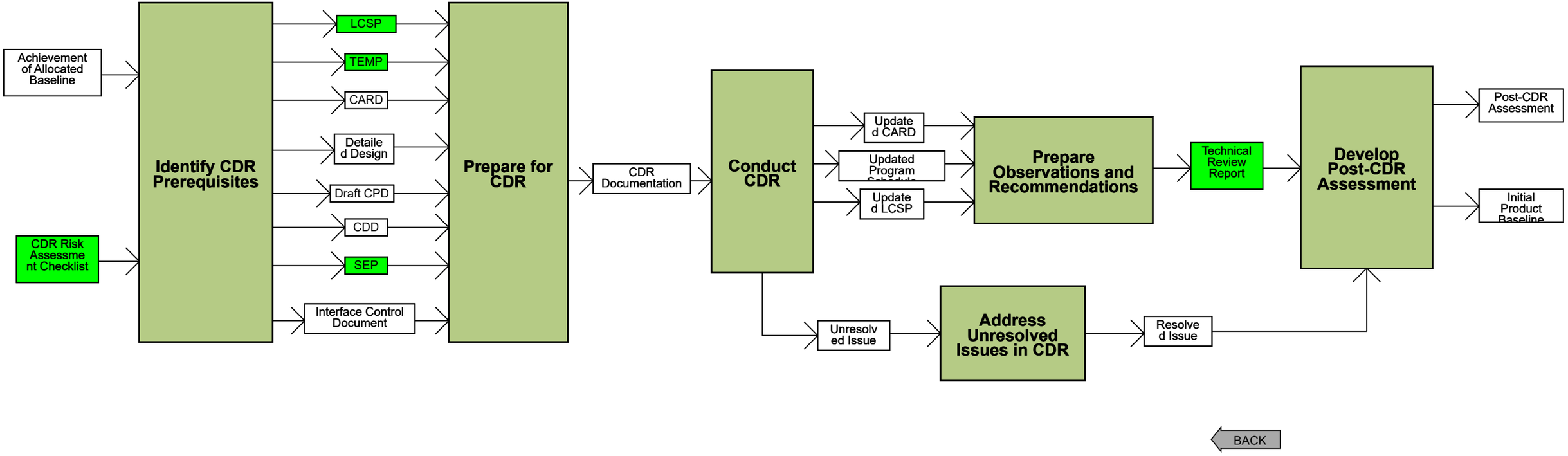
1.4.1.1.2.4 Develop CDR Risk Assessment Checklist



Go Up 1 Level

Acquisition Process Model

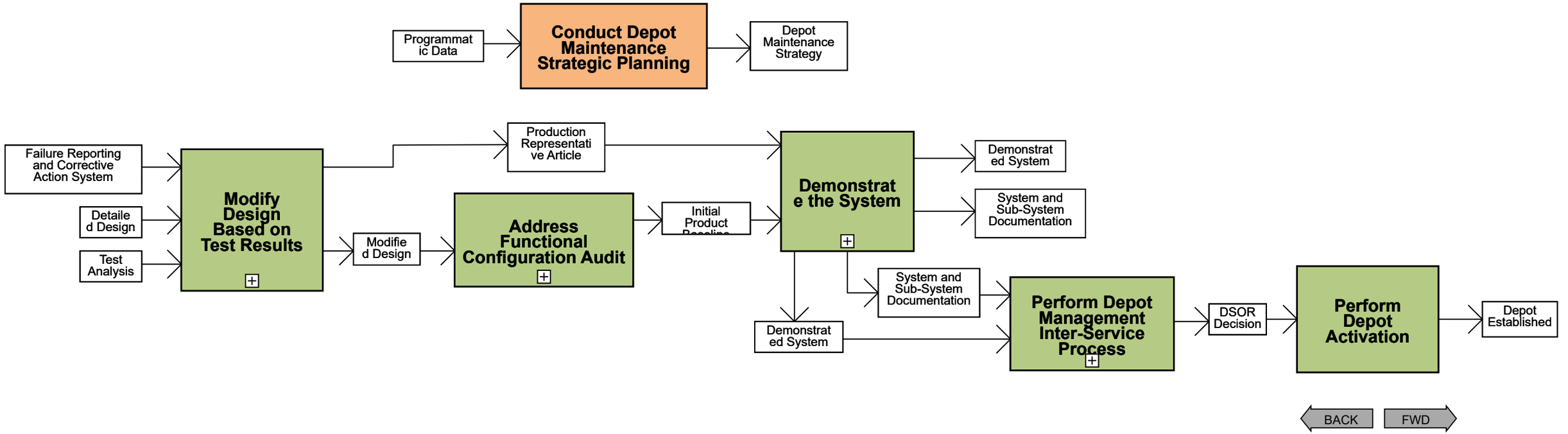
1.4.1.1.3 Address CDR (1.1.4.2)



Go Up 1 Level

Acquisition Process Model

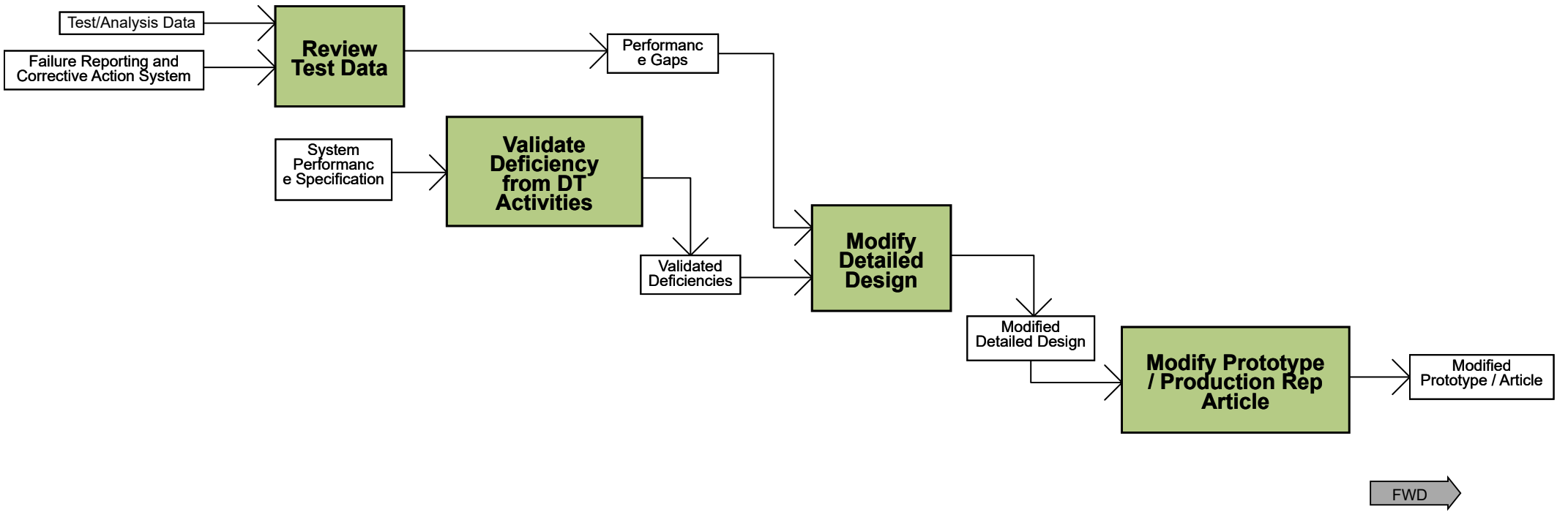
1.4.1.2 Evaluate and Demonstrate the System



Go Up 1 Level

Acquisition Process Model

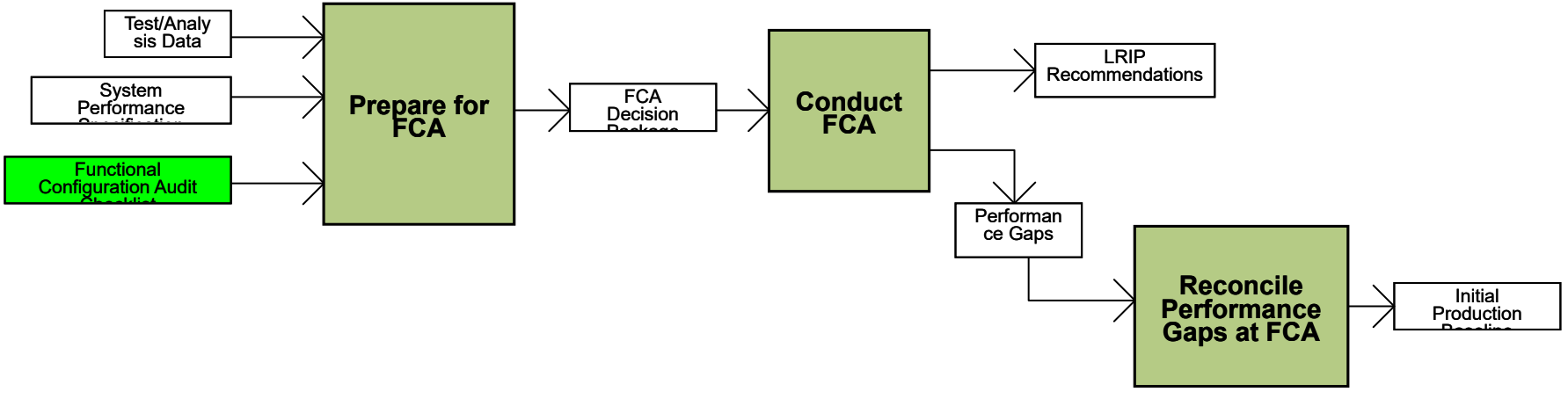
1.4.1.2.1 Modify Design Based on Test Results



Go Up 1 Level

Acquisition Process Model

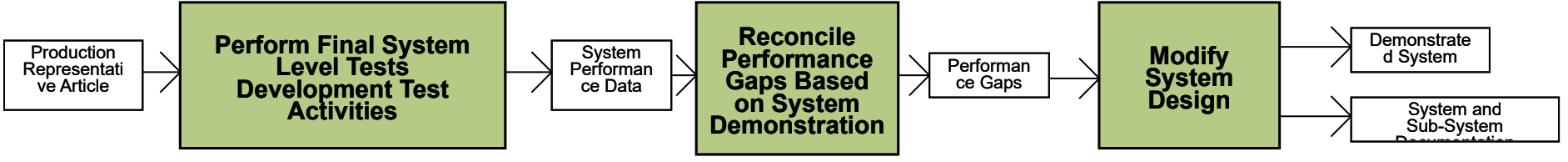
1.4.1.2.2 Address Functional Configuration Audit (FCA)



Go Up 1 Level

Acquisition Process Model

1.4.1.2.3 Demonstrate the System

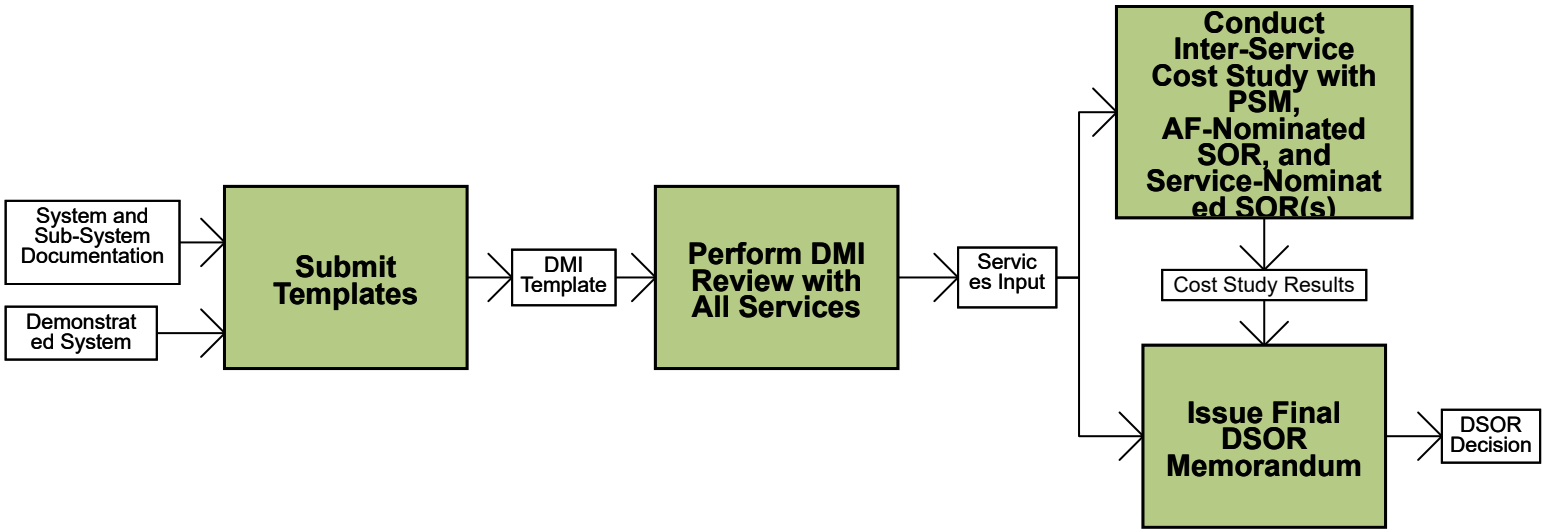


BACK

Go Up 1 Level

Acquisition Process Model

1.4.1.2.4 Perform Depot Management Inter-Service Process

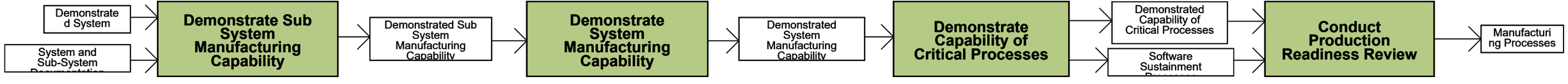


Go Up 1 Level

Acquisition Process Model

1.4.1.3 Demonstrate Manufacturing Readiness

PEO View



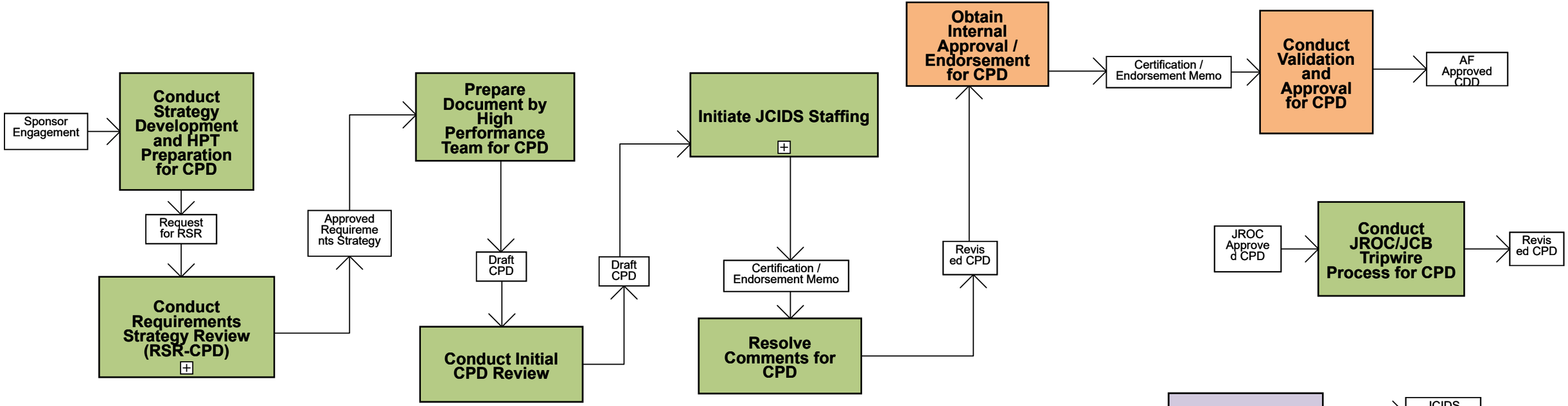
BACK FWD

Go Up 1 Level

Acquisition Process Model

1.4.1.4 Develop Capability Production Document (CPD)

PEO View



Note 1: 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

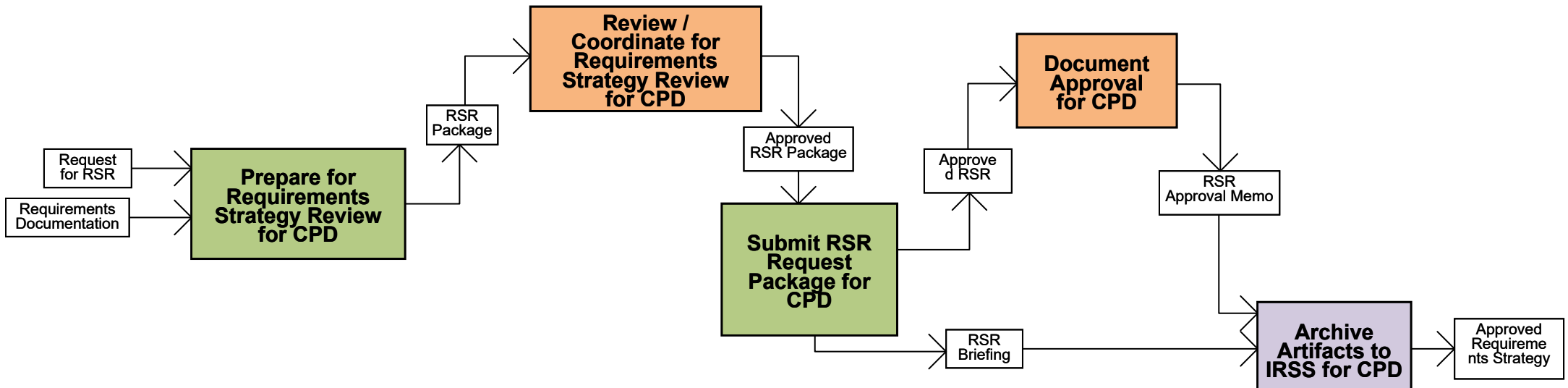
Note 2: All processes feed the Gatekeeper Activities process

BACK

Go Up 1 Level

Acquisition Process Model

1.4.1.4.2 Conduct Requirements Strategy Review (RSR-CPD)

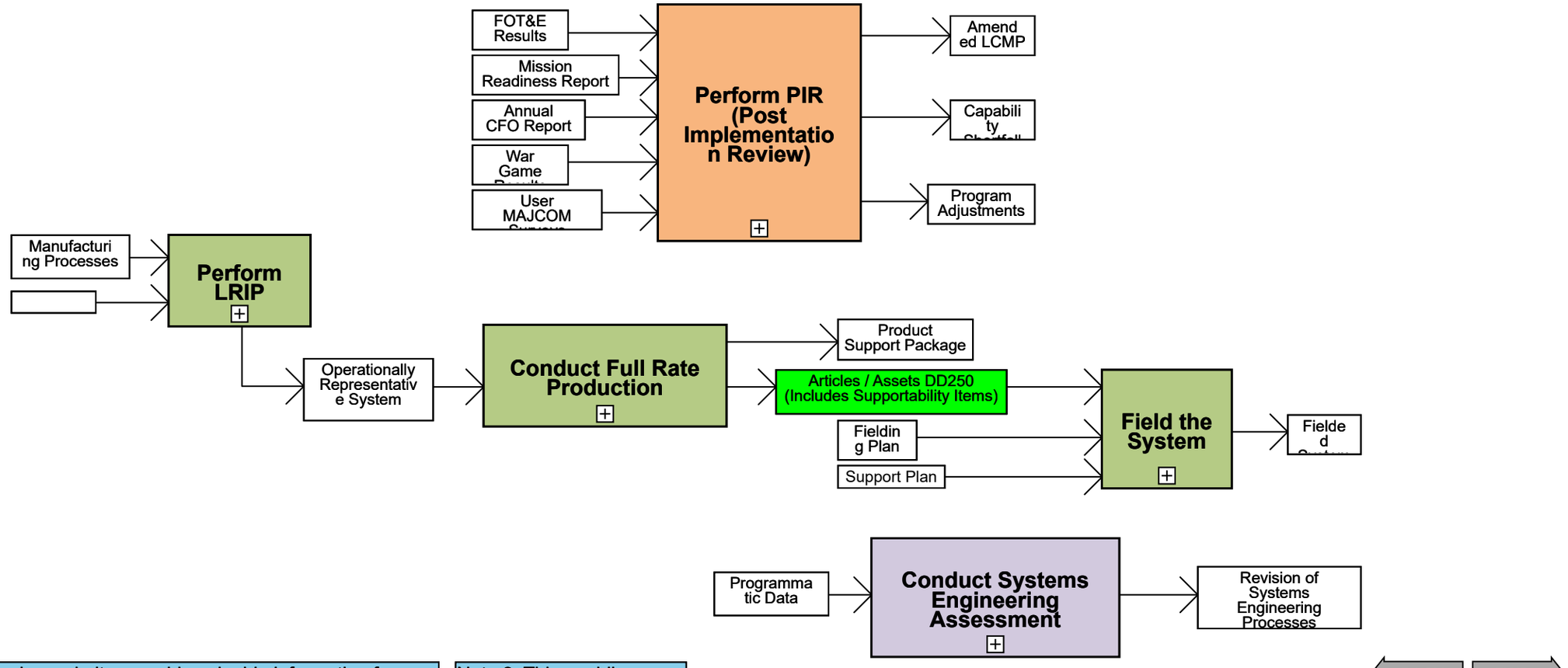


Go Up 1 Level

Acquisition Process Model

1.4.2 Program Production

PEO View



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. 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. Click here to access an active link to the instruction.

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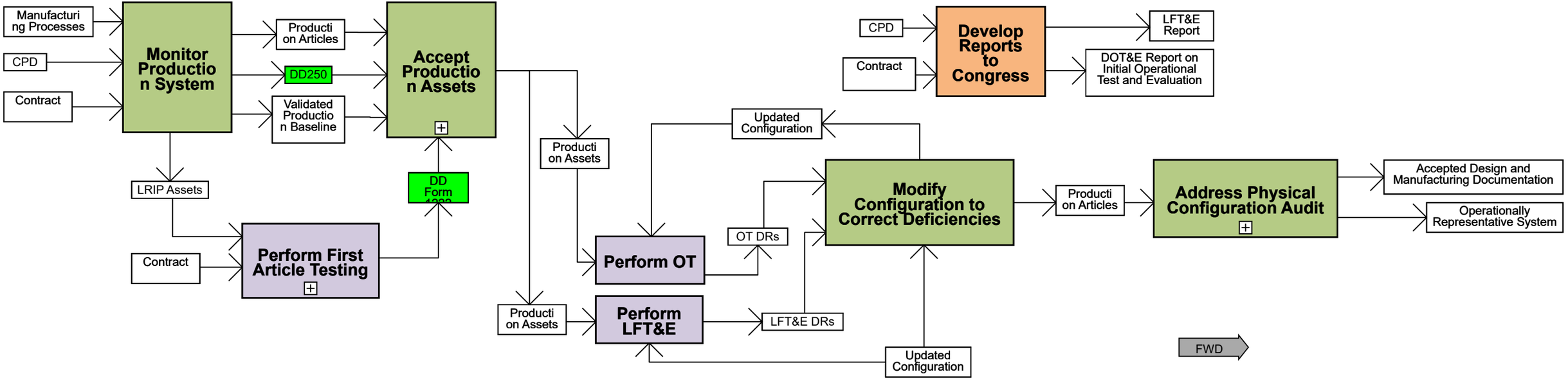
Go Up 1 Level

Acquisition Process Model

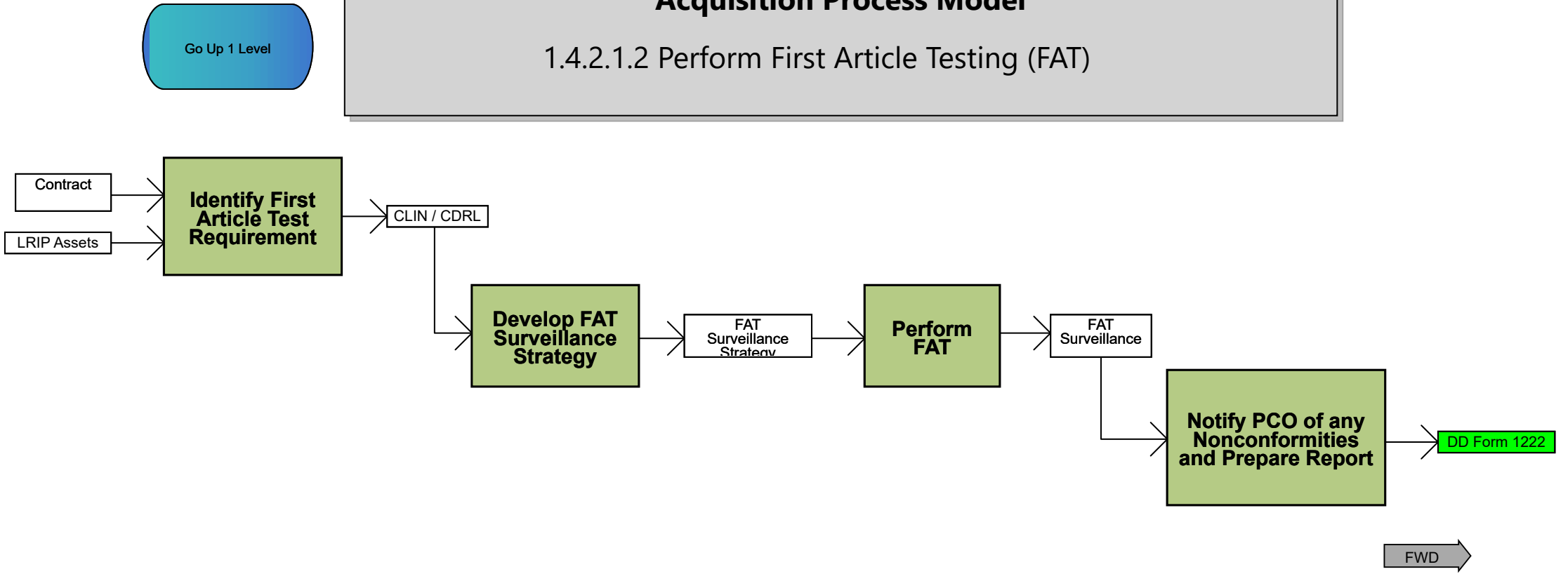
1.4.2.1 Perform Low Rate Initial Production

PEO View



Acquisition Process Model

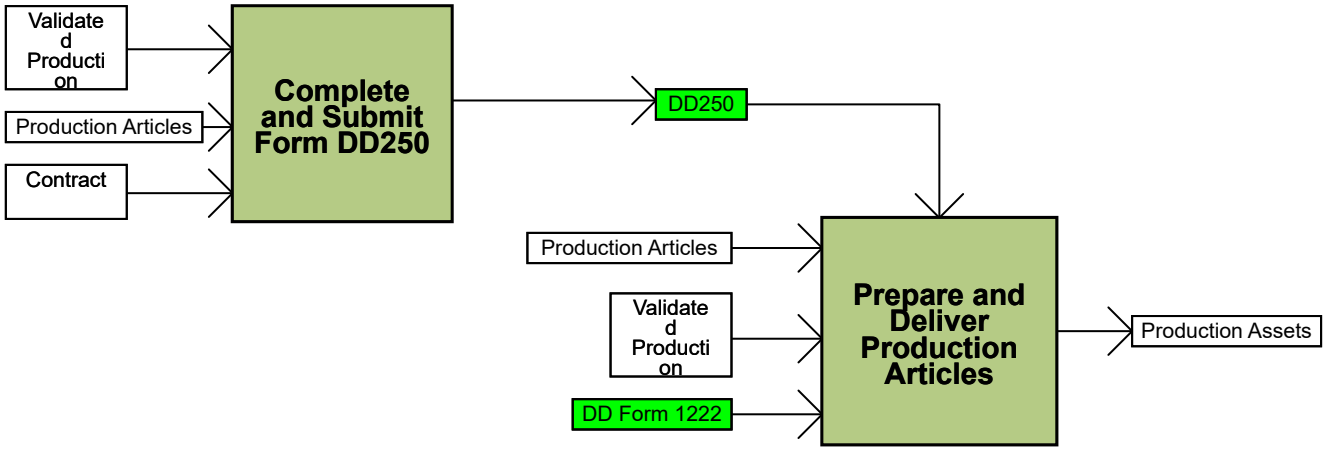
1.4.2.1.2 Perform First Article Testing (FAT)



Go Up 1 Level

Acquisition Process Model

1.4.2.1.3 Accept Production Assets

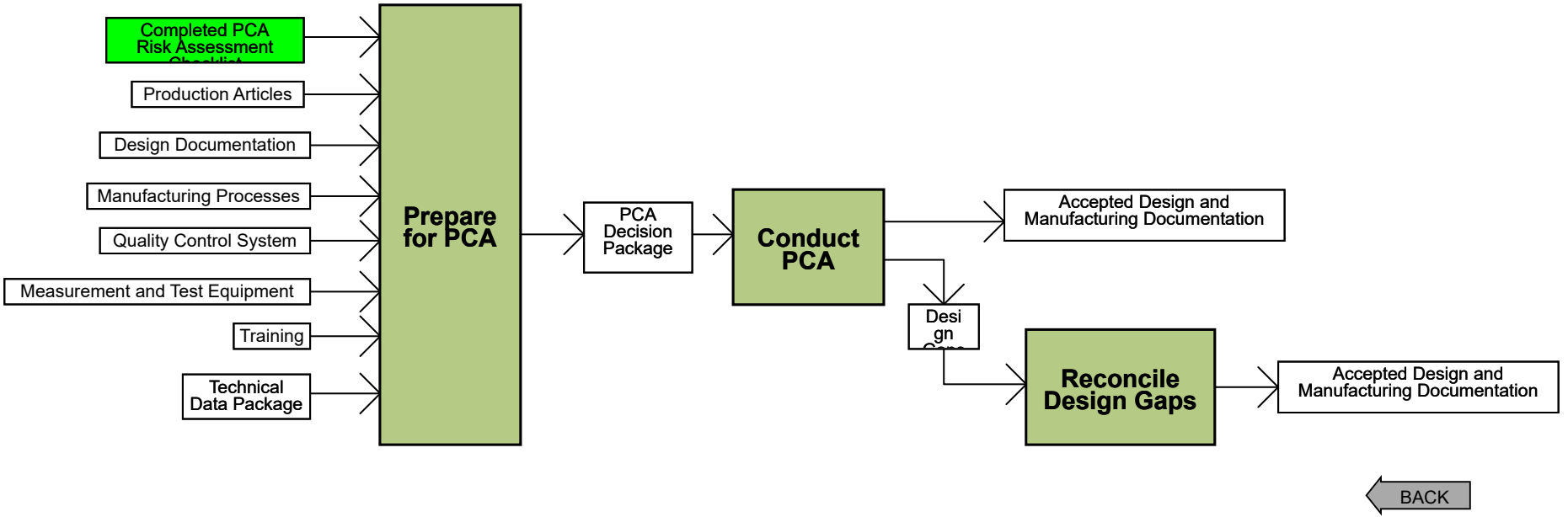


BACK FWD

Go Up 1 Level

Acquisition Process Model

1.4.2.1.7 Address Physical Configuration Audit (PCA)

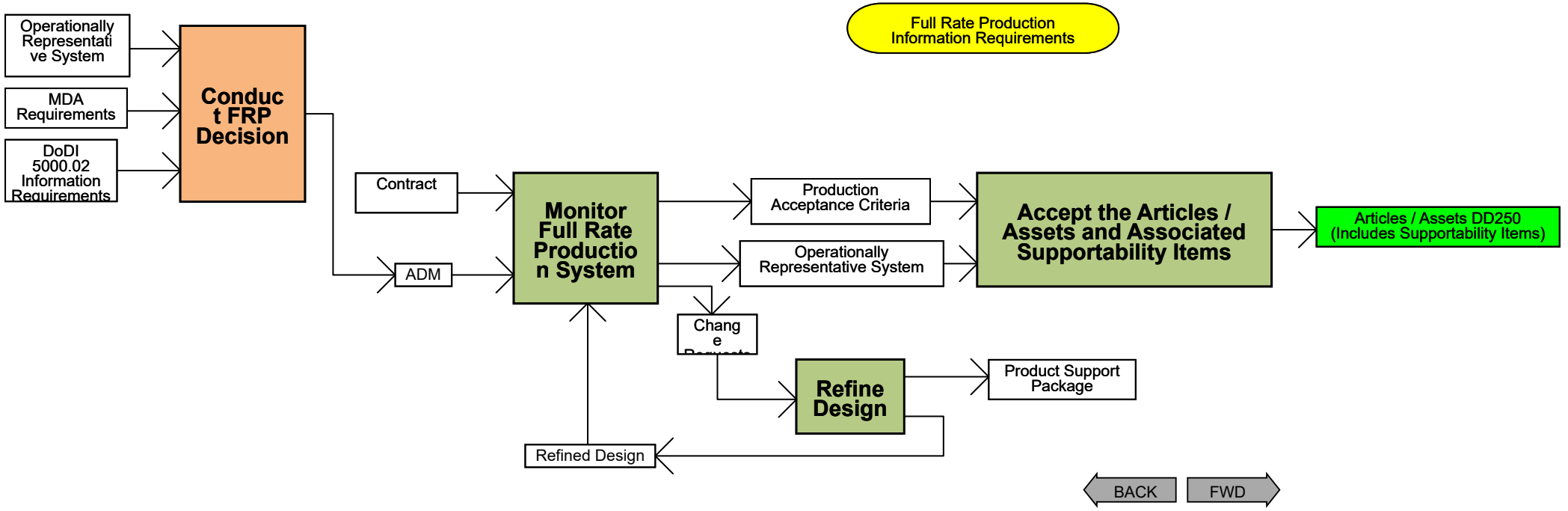


Go Up 1 Level

Acquisition Process Model

1.4.2.2 Conduct Full Rate Production

PEO View

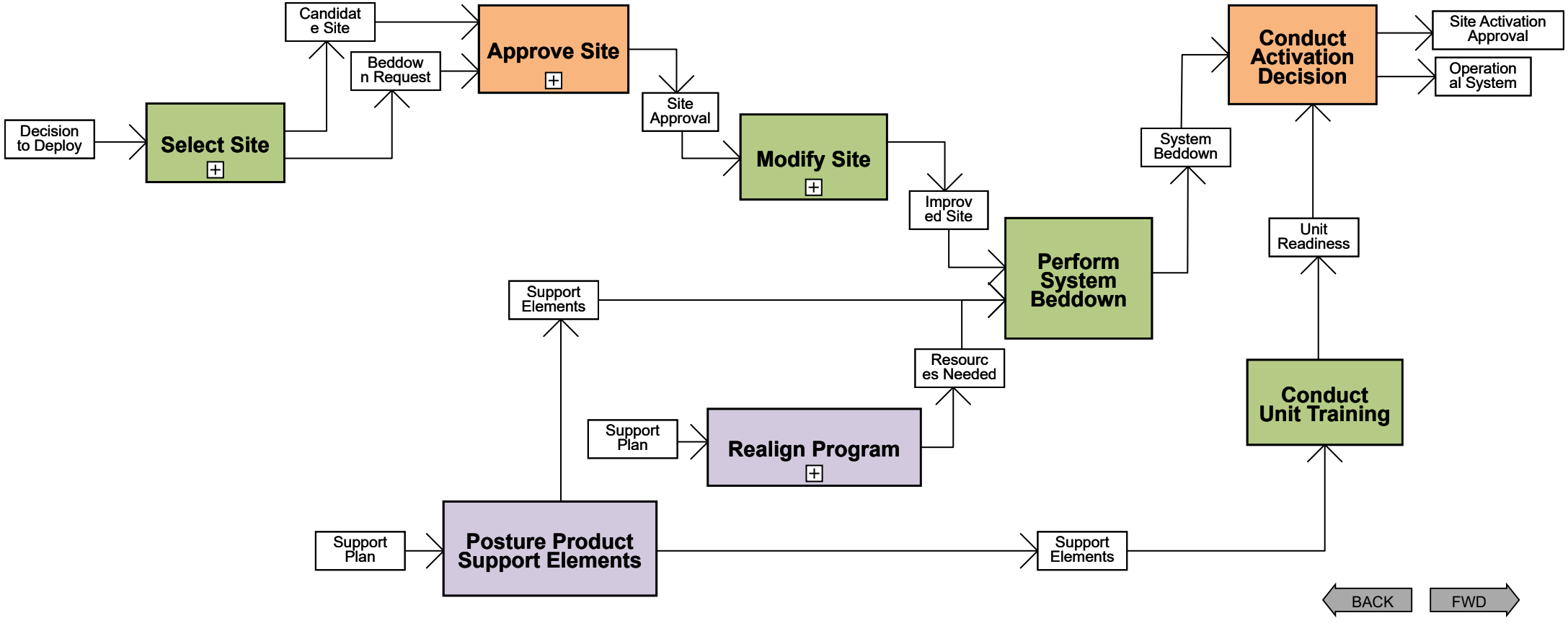


Go Up 1 Level

Acquisition Process Model

1.4.2.3 Field the System

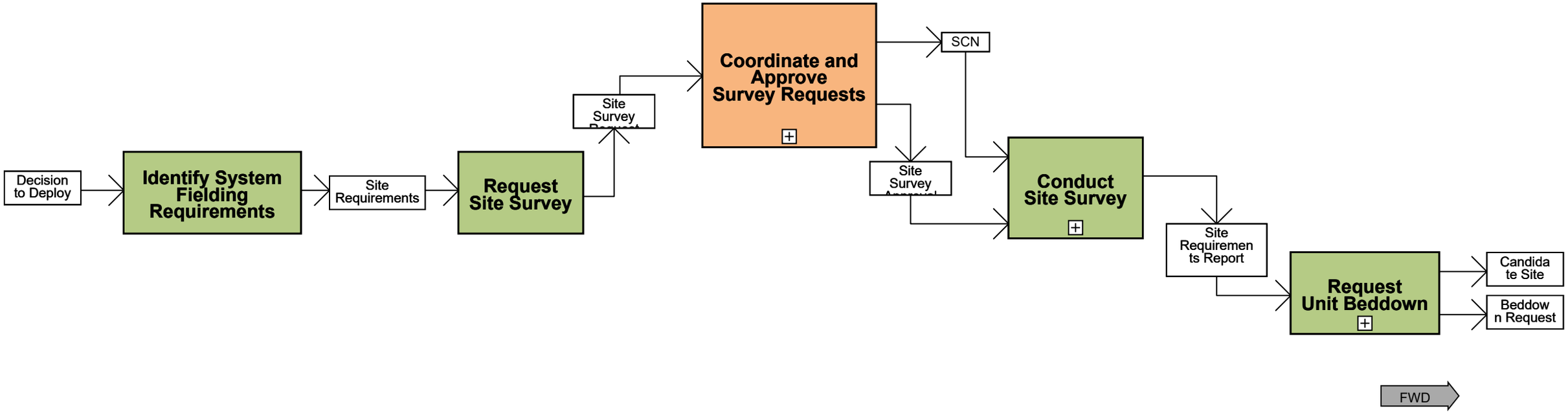
PEO View

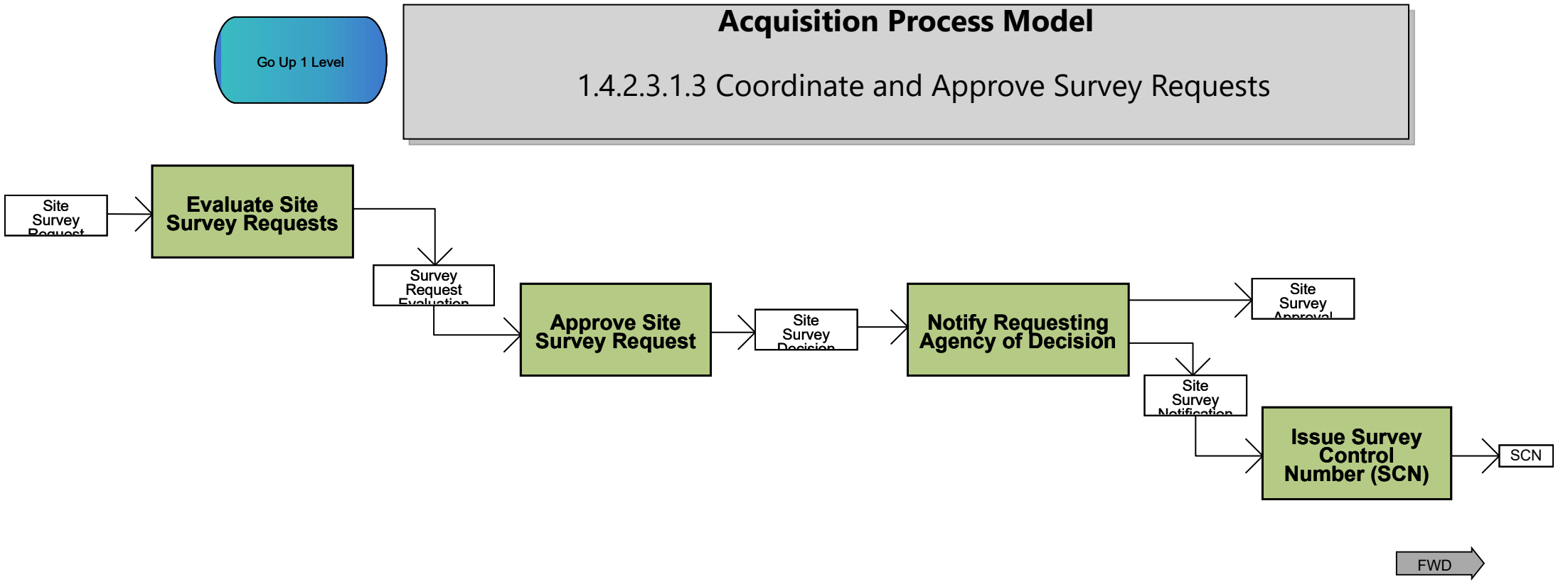


Go Up 1 Level

Acquisition Process Model

1.4.2.3.1 Select Site

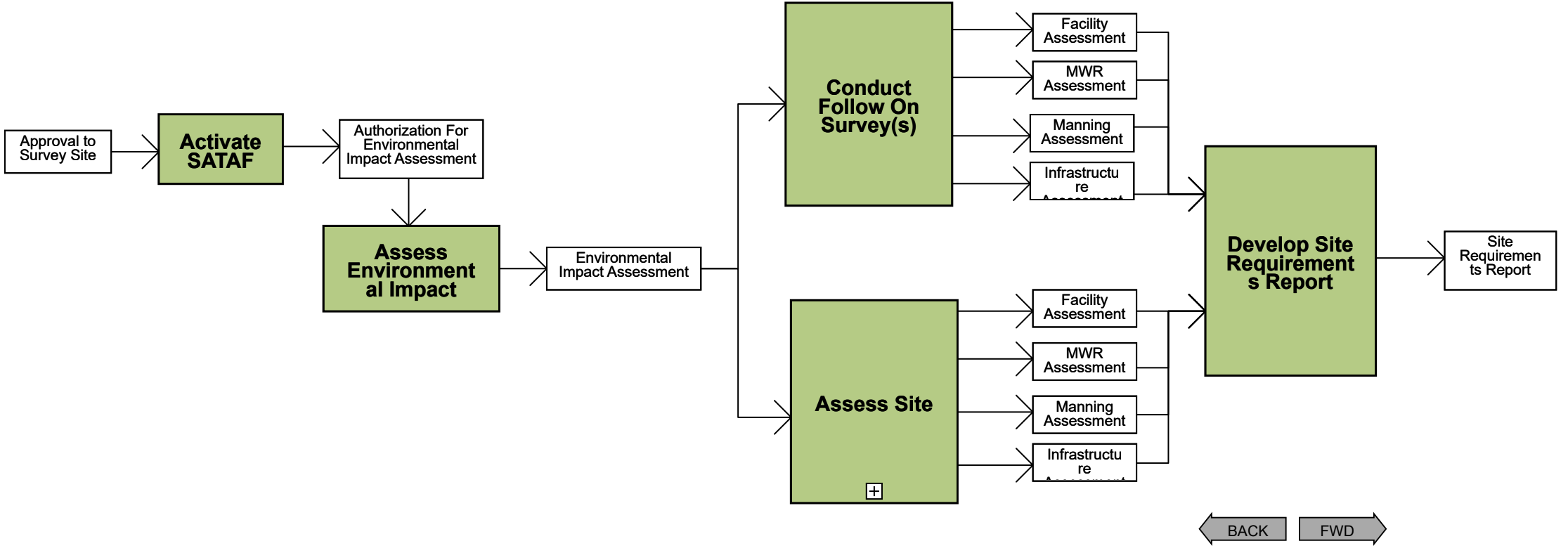



Go Up 1 Level
Acquisition Process Model
1.4.2.3.1.3 Coordinate and Approve Survey Requests
Site Survey Request
Evaluate Site Survey Requests
Survey Request Evaluation
Approve Site Survey Request
Site Survey Decision
Notify Requesting Agency of Decision
Site Survey Approval
Site Survey Notification
Issue Survey Control Number (SCN)
SCN
FWD

Go Up 1 Level

Acquisition Process Model

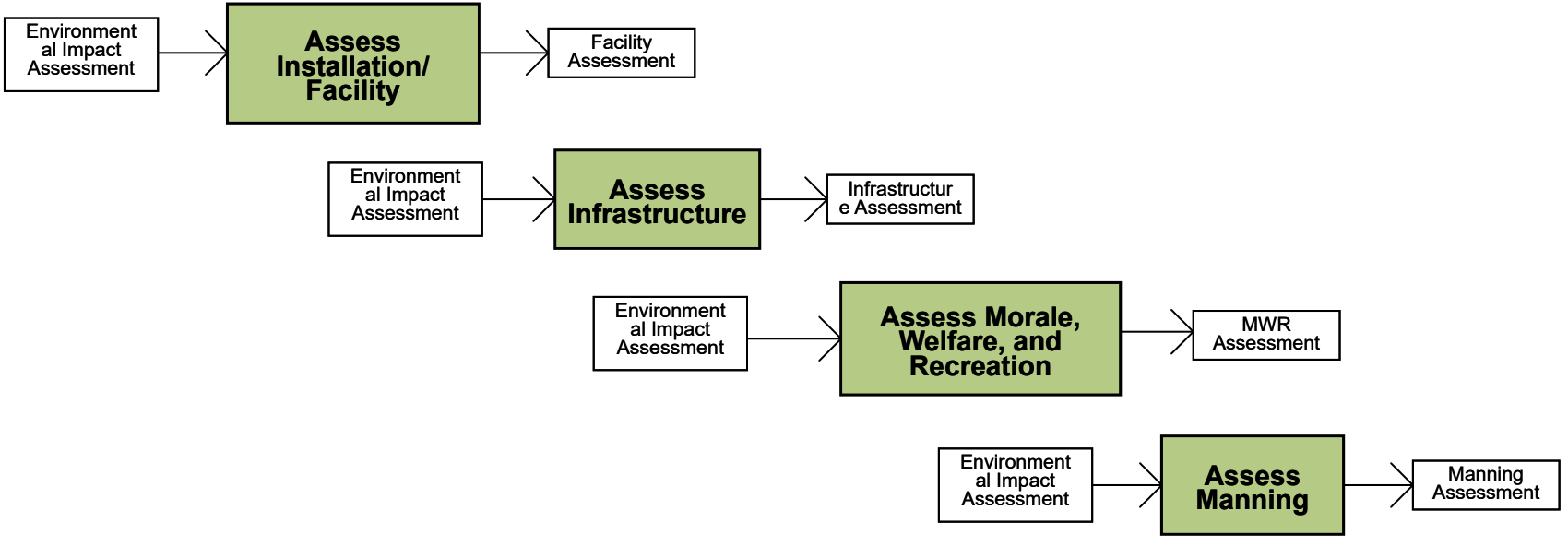
1.4.2.3.1.4 Conduct Site Survey



Go Up 1 Level

Acquisition Process Model

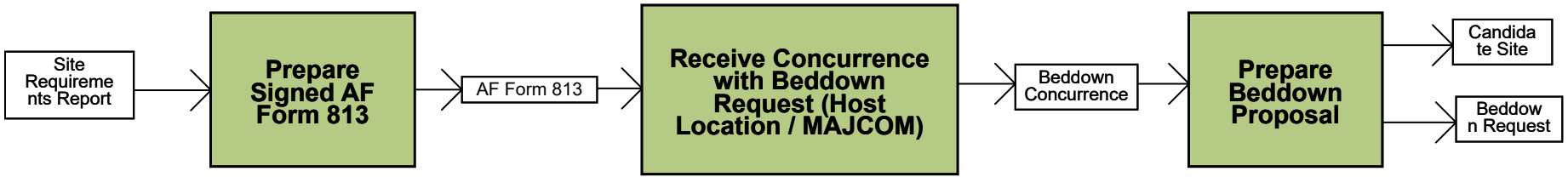
1.4.2.3.1.4.3 Assess Site



Go Up 1 Level

Acquisition Process Model

1.4.2.3.1.5 Request Unit Beddown

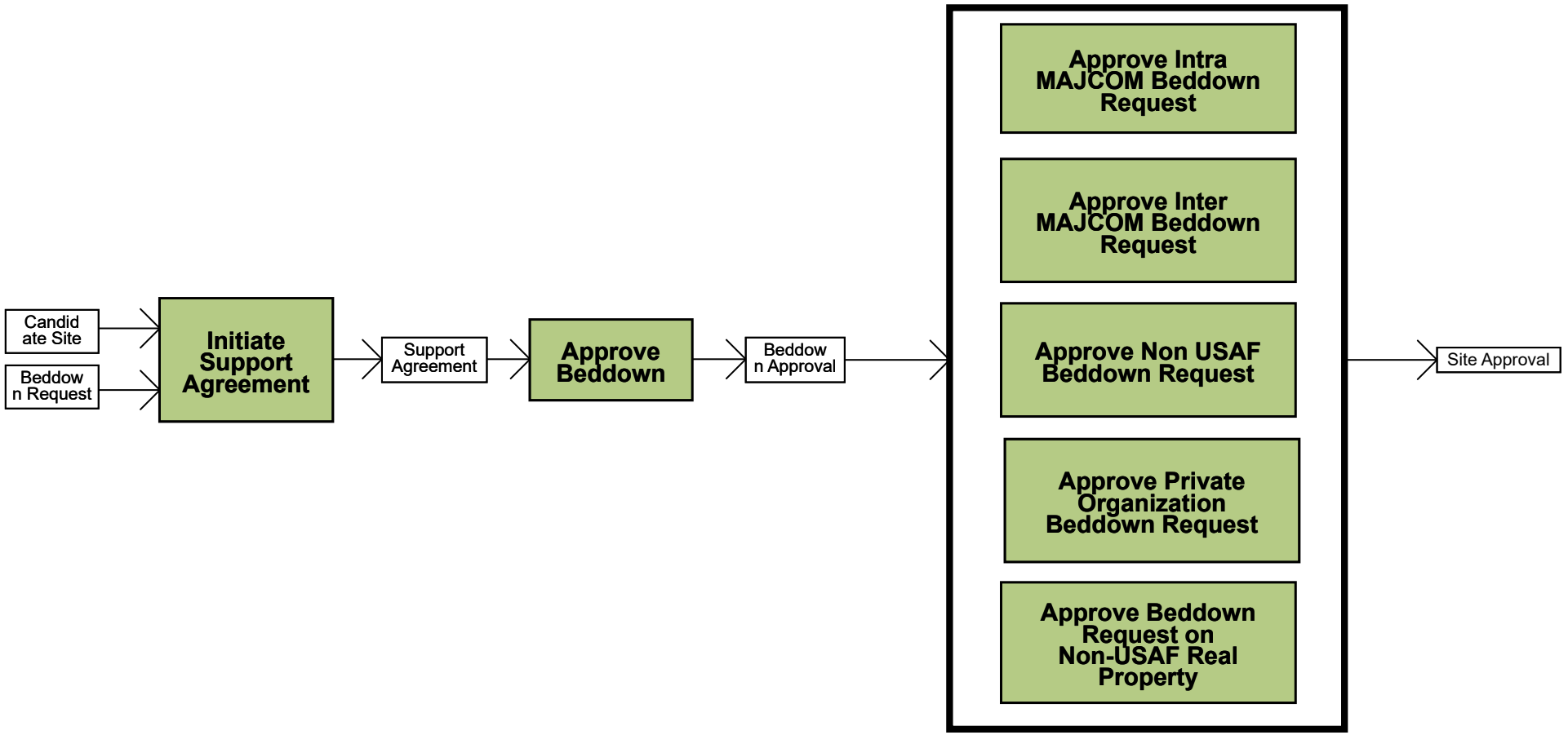


BACK

Go Up 1 Level

Acquisition Process Model

1.4.2.3.2 Approve Site

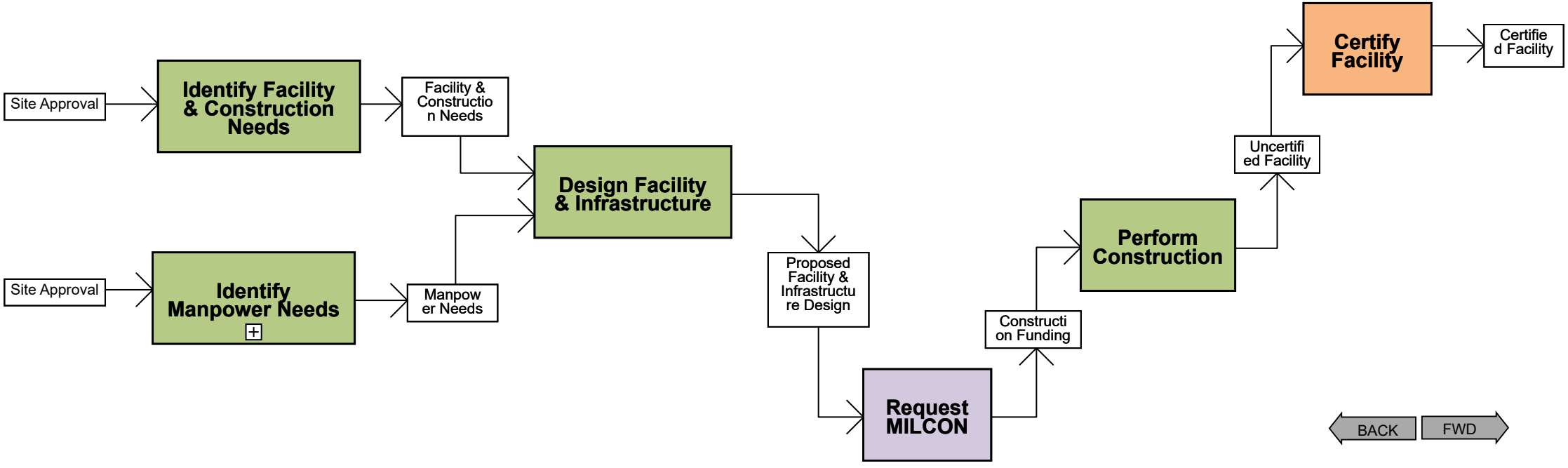


BACK FWD

Go Up 1 Level

Acquisition Process Model

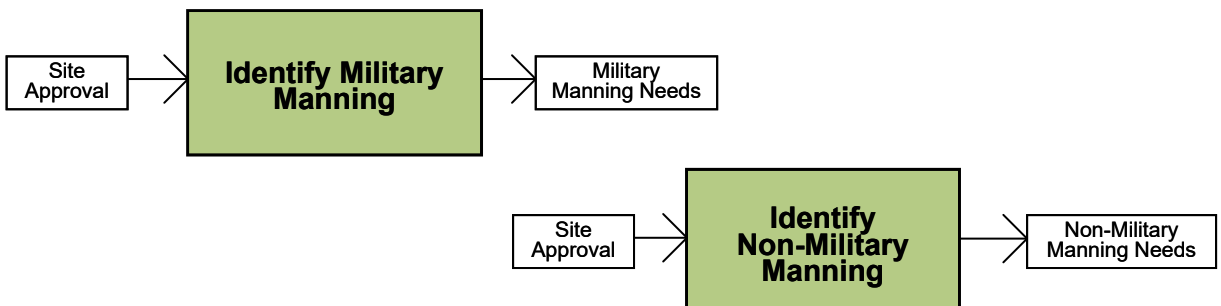
1.4.2.3.3 Modify Site



Go Up 1 Level

Acquisition Process Model

1.4.2.3.3.2 Identify Manpower Needs

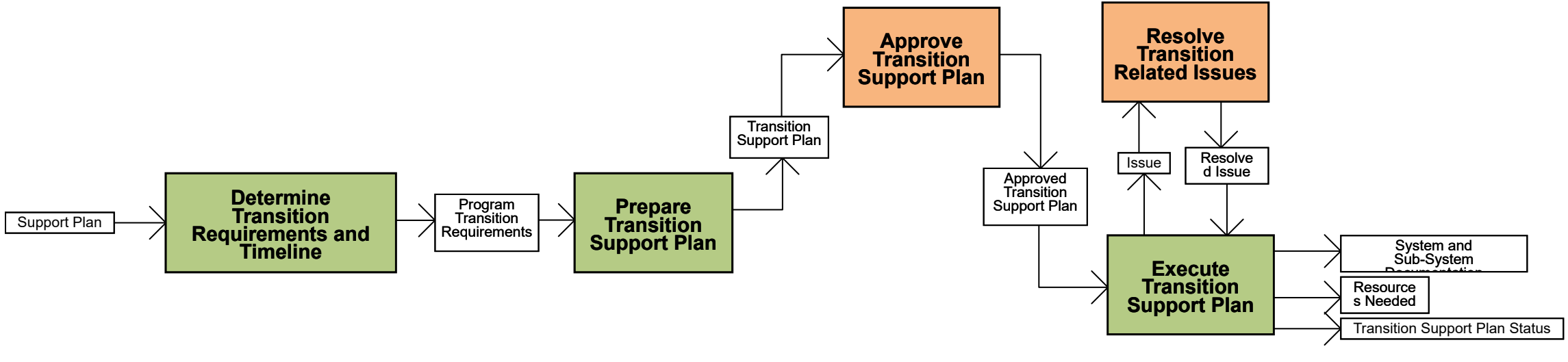


Go Up 1 Level

Acquisition Process Model

1.4.2.3.4 Realign Program

AFLCMC Standard Processes



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

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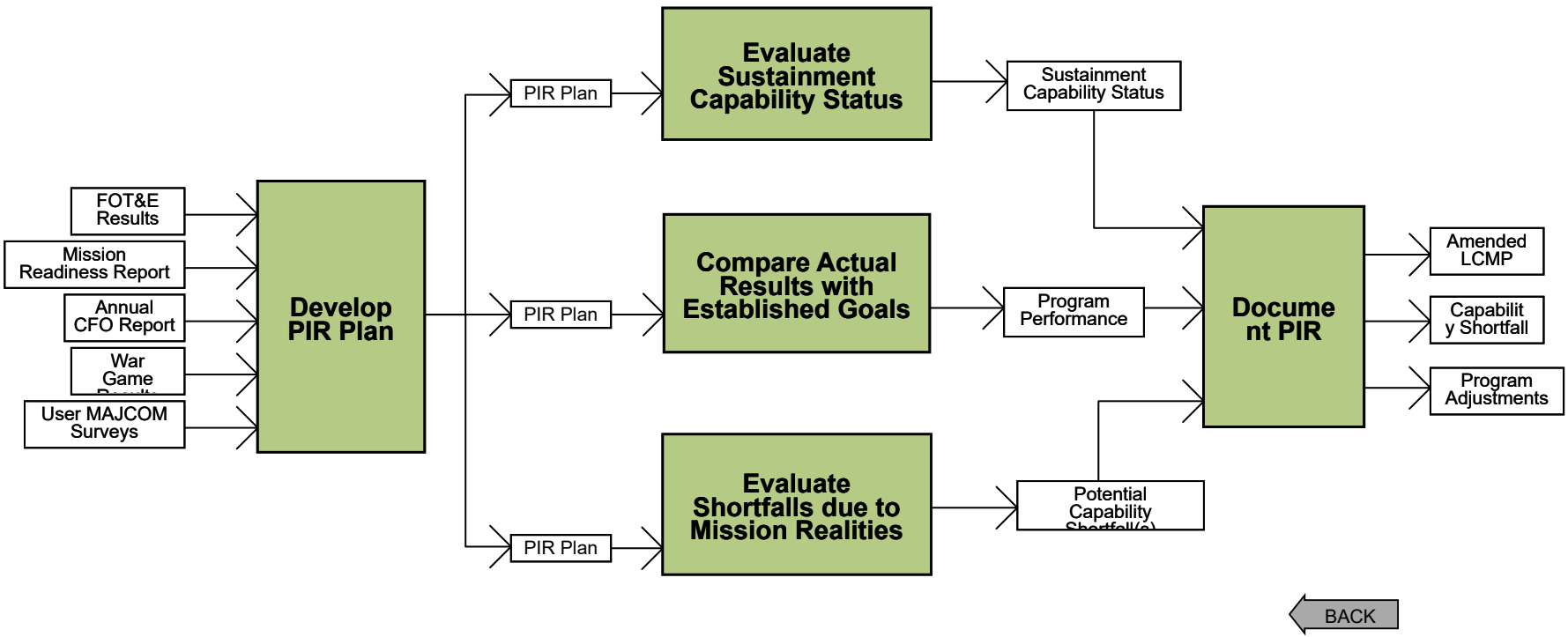
Go Up 1 Level

Acquisition Process Model

1.4.2.4 Perform Post Implementation Review (PIR)

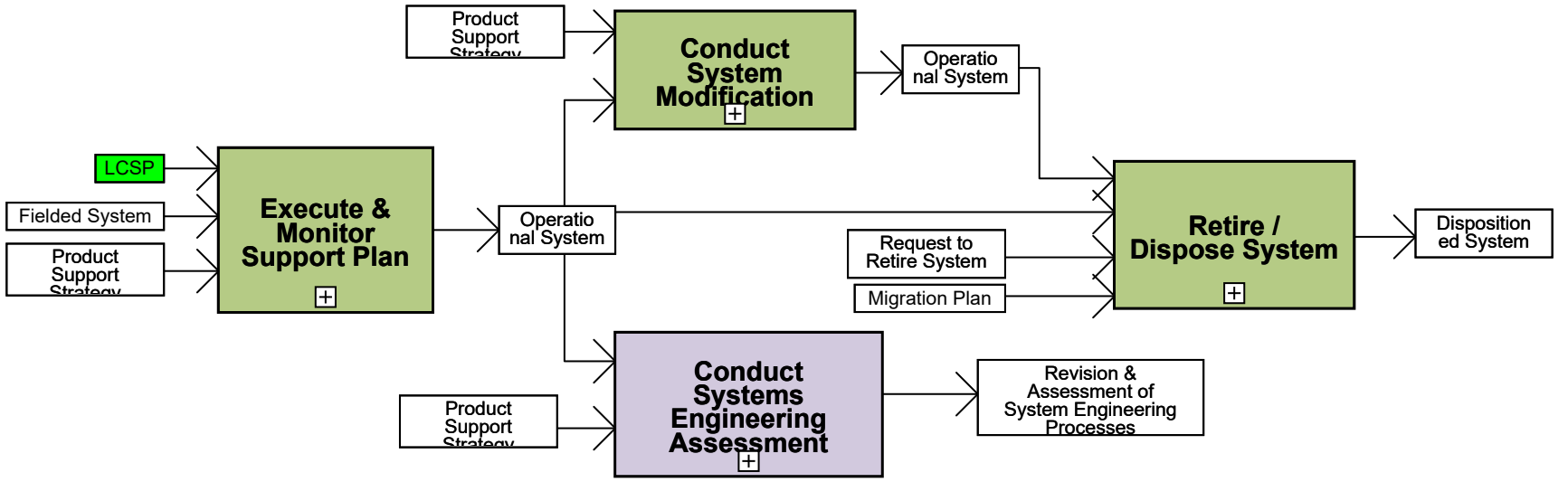


Go Up 1 Level

Acquisition Process Model

1.4.3 System Sustainment

PEO View



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. 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. Click here to access an active link to the instruction.

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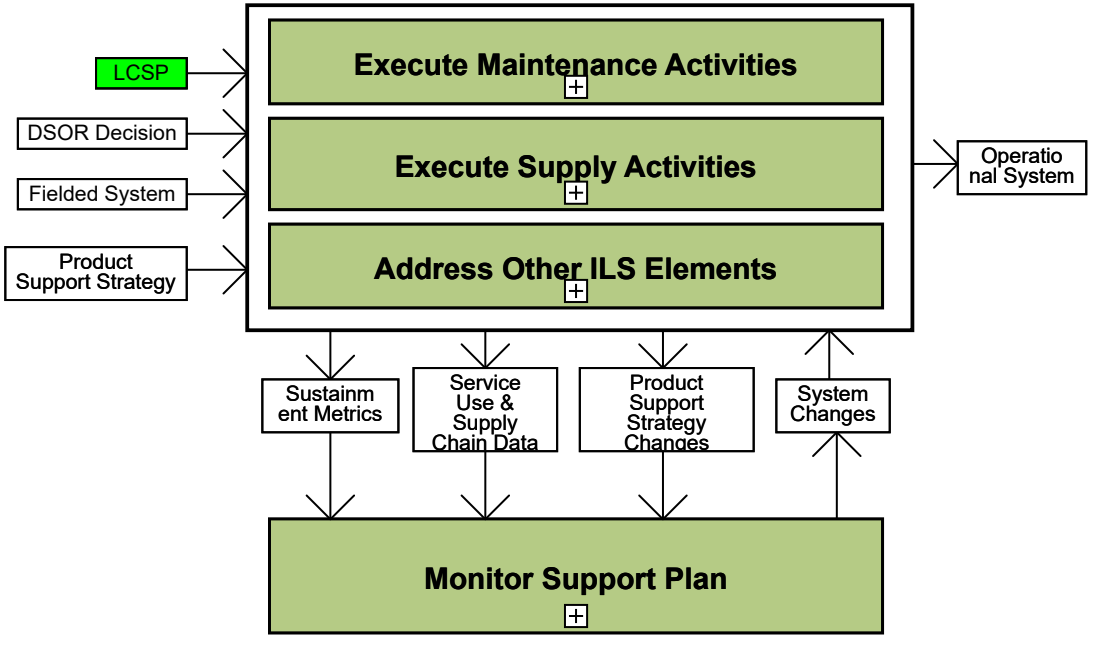
Go Up 1 Level

Acquisition Process Model

1.4.3.1 Execute & Monitor Support Plan



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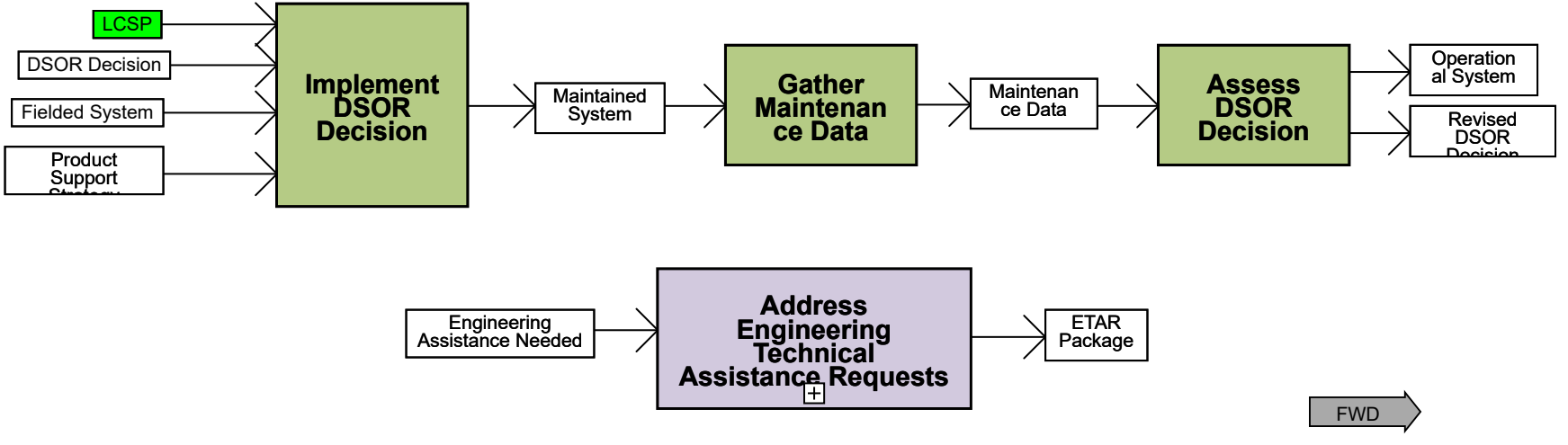
Go Up 1 Level

Acquisition Process Model

1.4.3.1.1 Execute Maintenance Activities

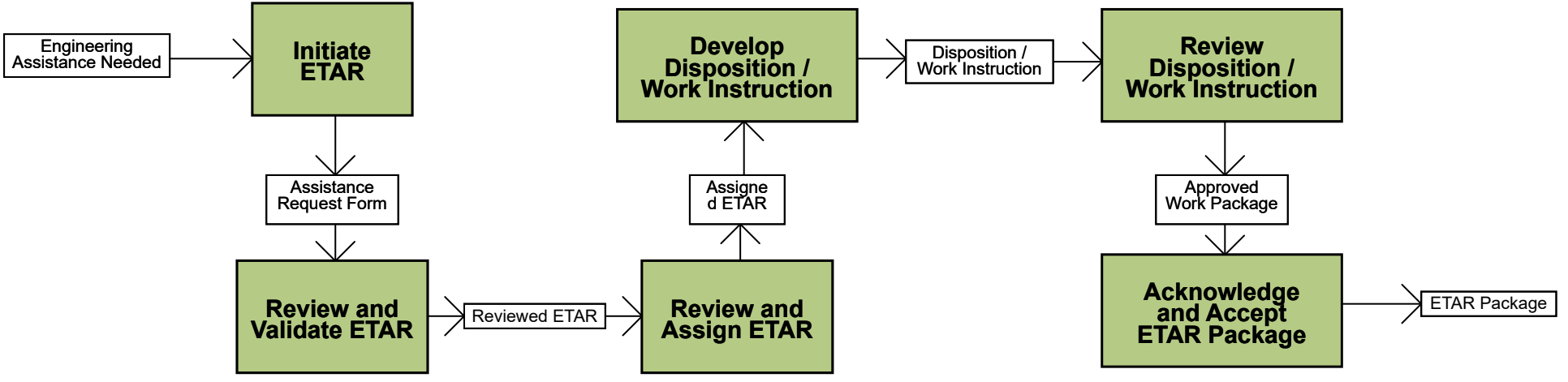


Go Up 1 Level

Acquisition Process Model

1.4.3.1.1.4 Address Engineering Technical Assistance Requests

AFLCMC Standard Processes

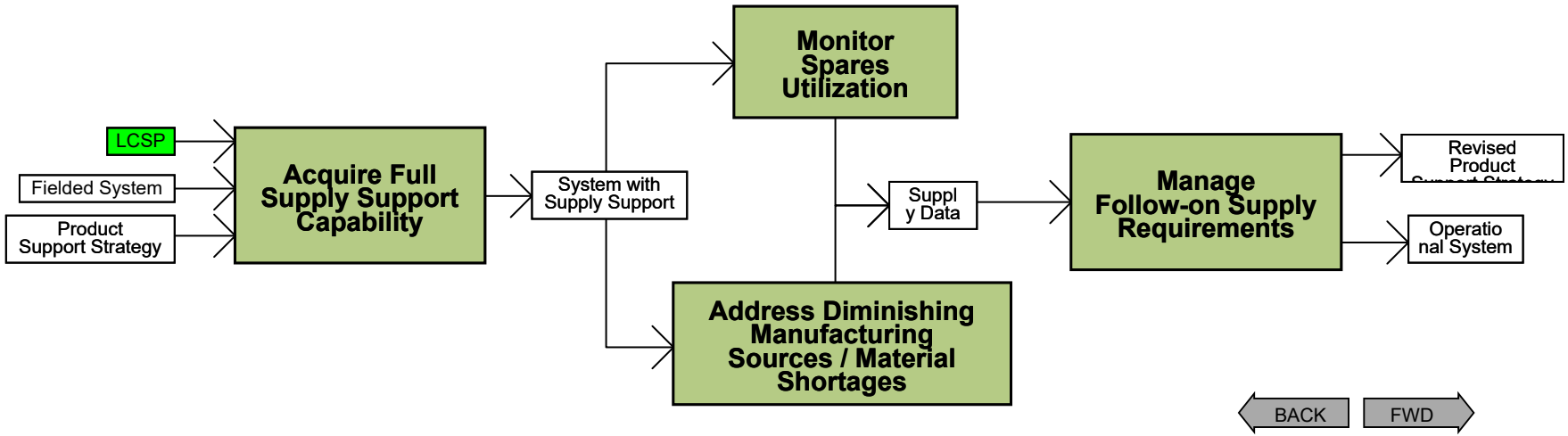


Note: This is an AFLCMC Standard Process

Go Up 1 Level

Acquisition Process Model

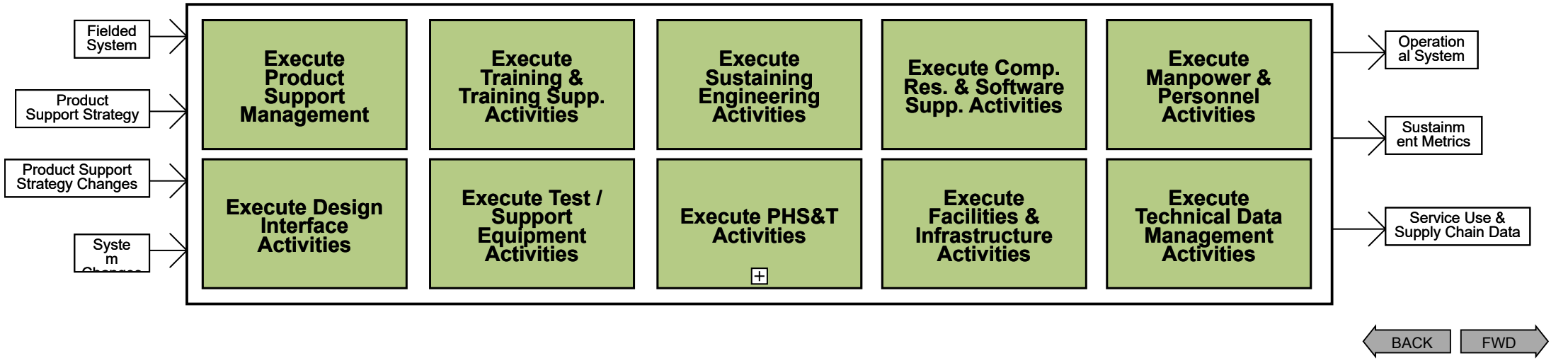
1.4.3.1.2 Execute Supply Activities



Go Up 1 Level

Acquisition Process Model

1.4.3.1.3 Address Other Integrated Logistics Support (ILS) Elements

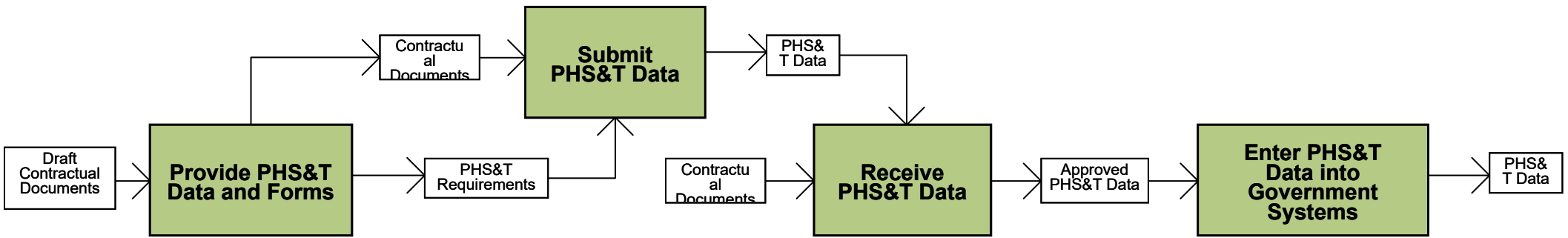


Go Up 1 Level

Acquisition Process Model

1.4.3.1.3.1 Execute PHS&T Activities

AFLCMC Standard Processes

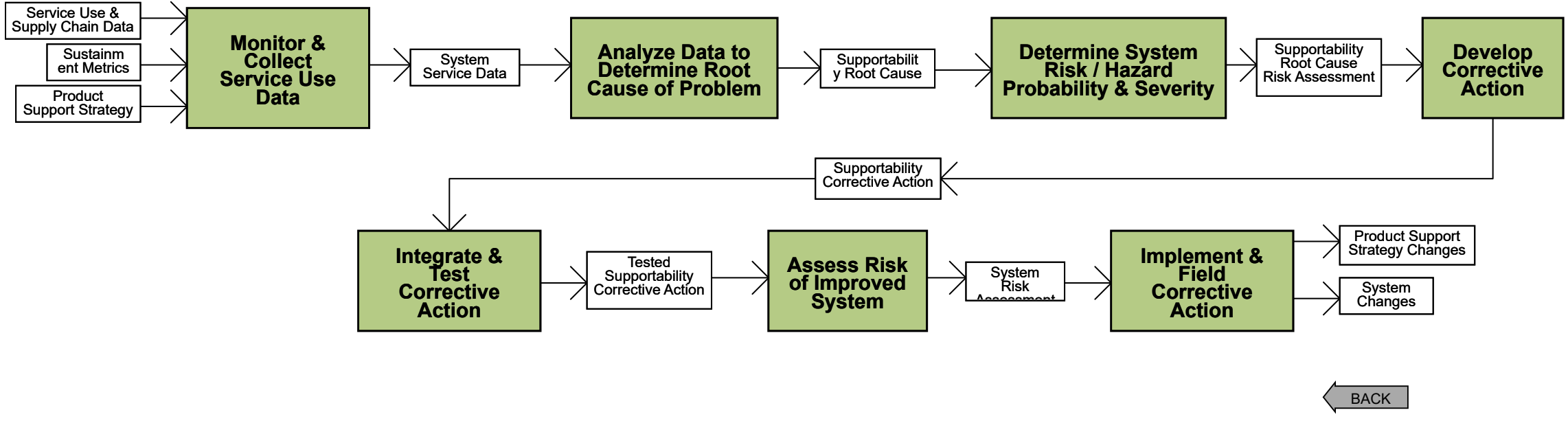


Note: This is an AFLCMC Standard Process. Steps 1.1-1.3 and 1.5-1.9 of this process are reflected within 1.4.4 Contract Management.

Go Up 1 Level

Acquisition Process Model

1.4.3.1.4 Monitor Support Plan

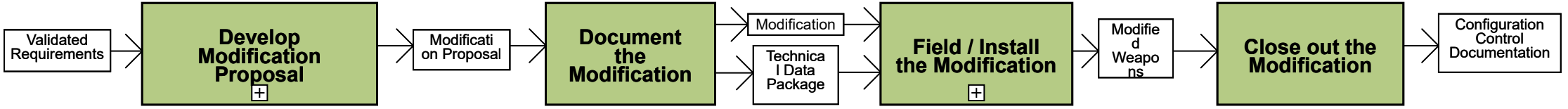


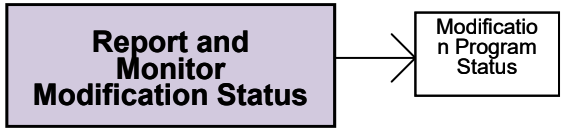
Go Up 1 Level

Acquisition Process Model

1.4.3.2 System Modification

PEO View





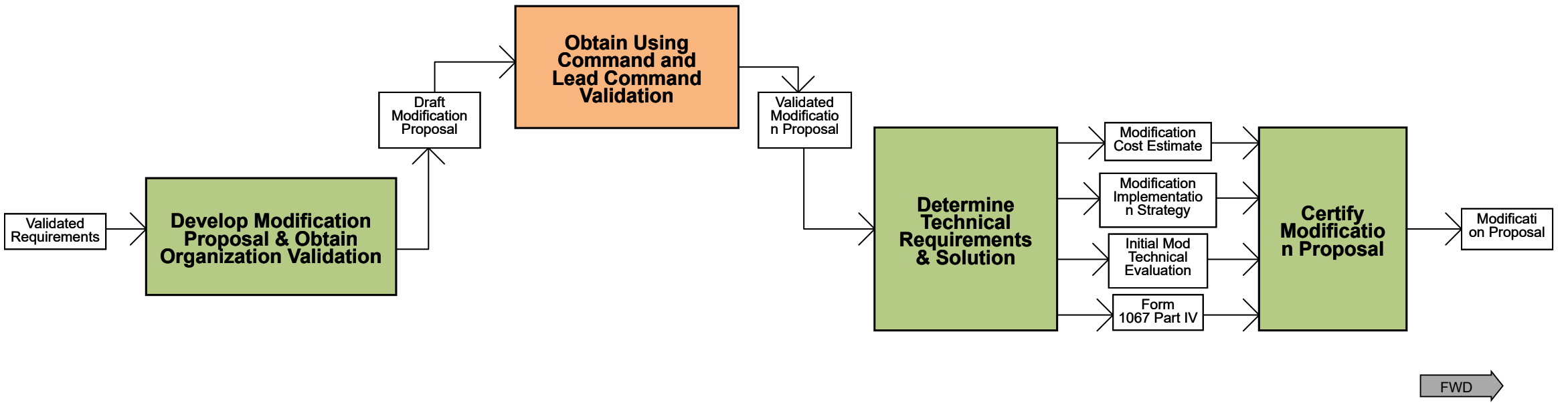
Note: The enabling process receives information from all of the core processes. For display purposes, we have not shown these

BACK FWD

Go Up 1 Level

Acquisition Process Model

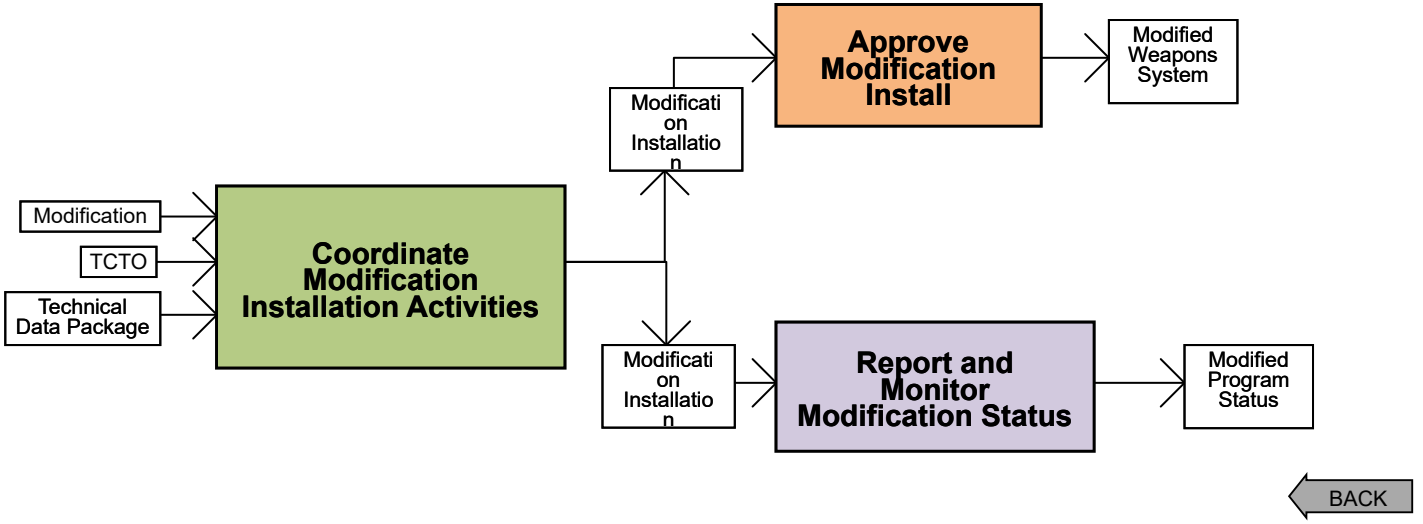
1.4.3.2.1 Develop Modification Proposal



Go Up 1 Level

Acquisition Process Model

1.4.3.2.3 Field the Modification

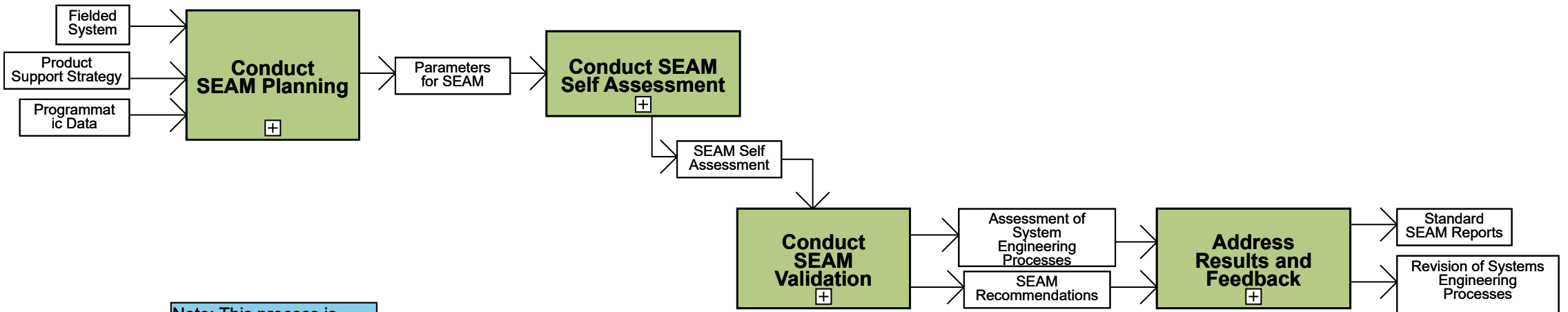


Go Up 1 Level

Acquisition Process Model

1.4.3.3 Conduct SEAM

PEO View



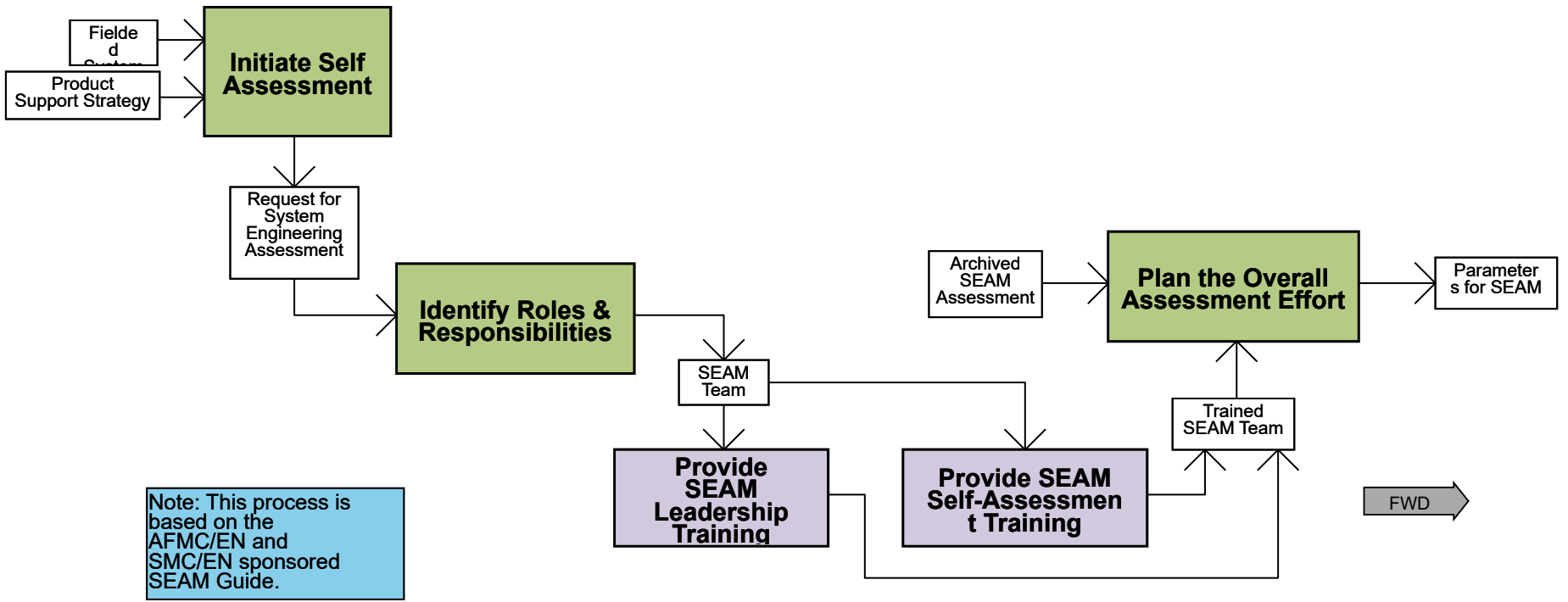
Note: This process is based on the AFMC/EN and SMC/EN sponsored SEAM Guide.

BACK FWD

Go Up 1 Level

Acquisition Process Model

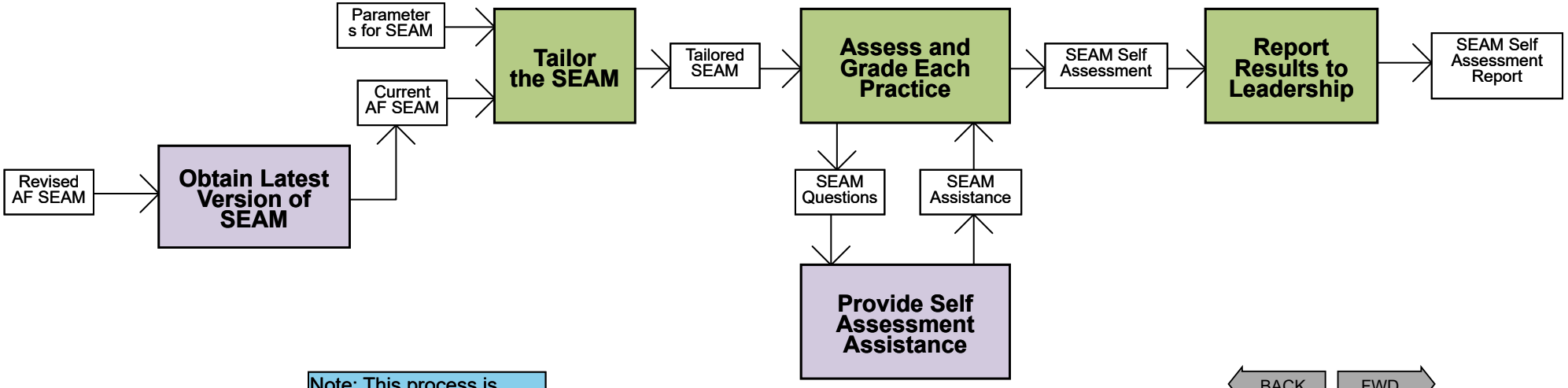
1.4.3.3.1 Conduct SEAM Planning



Go Up 1 Level

Acquisition Process Model

1.4.3.3.2 Conduct SEAM Self Assessment



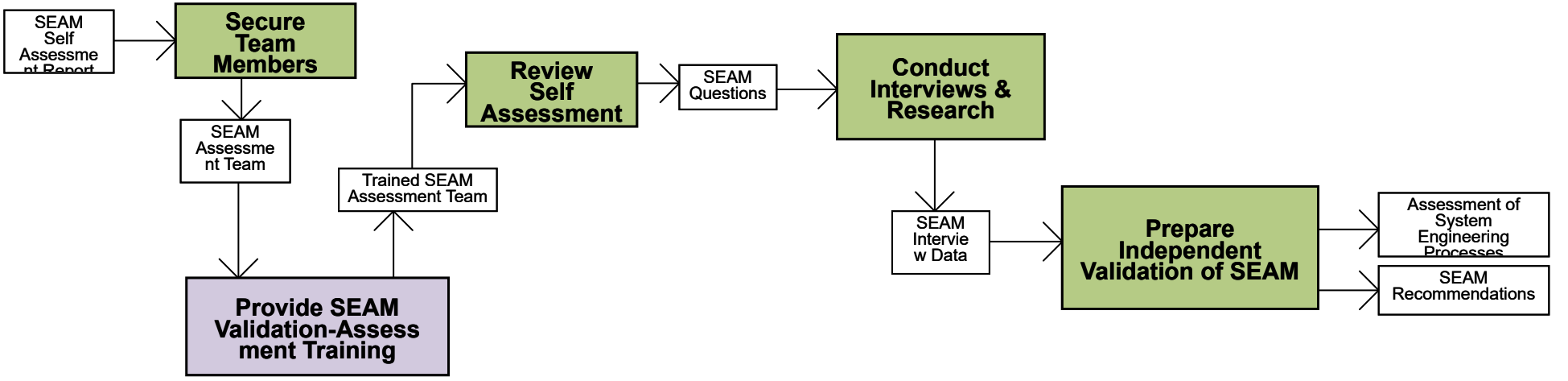
Note: This process is based on the AFMC/EN and SMC/EN sponsored SEAM Guide.

BACK FWD

Go Up 1 Level

Acquisition Process Model

1.4.3.3.3 Conduct SEAM Validation



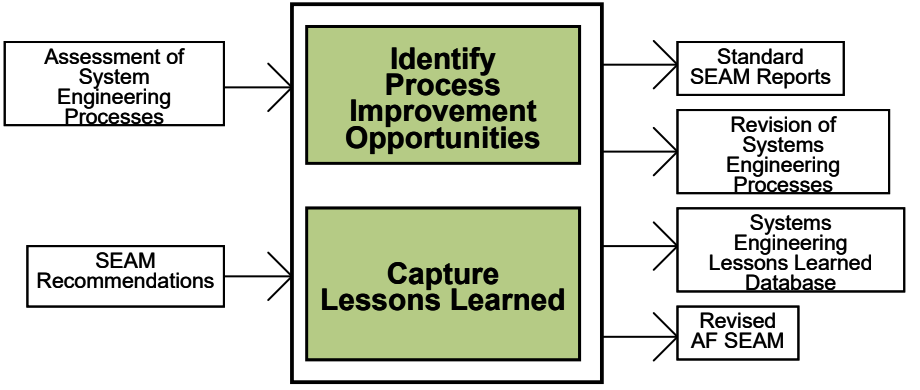
Note: This process is based on the AFMC/EN and SMC/EN sponsored SEAM Guide.

BACK FWD

Go Up 1 Level

Acquisition Process Model

1.4.3.3.4 Address Results and Feedback



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

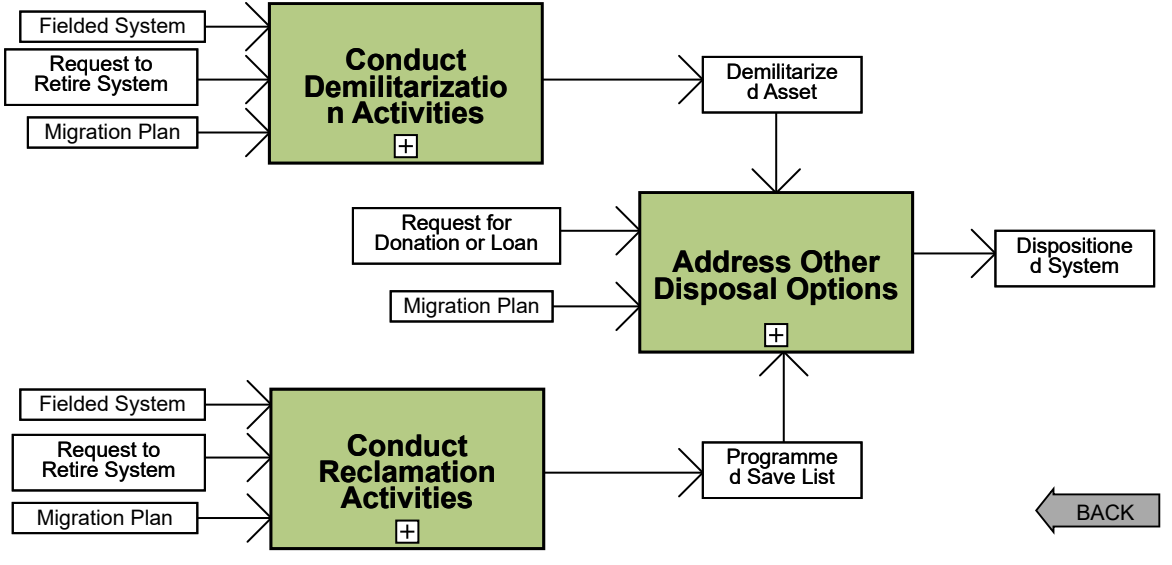
BACK

Go Up 1 Level

Acquisition Process Model

1.4.3.4 Retire Dispose System

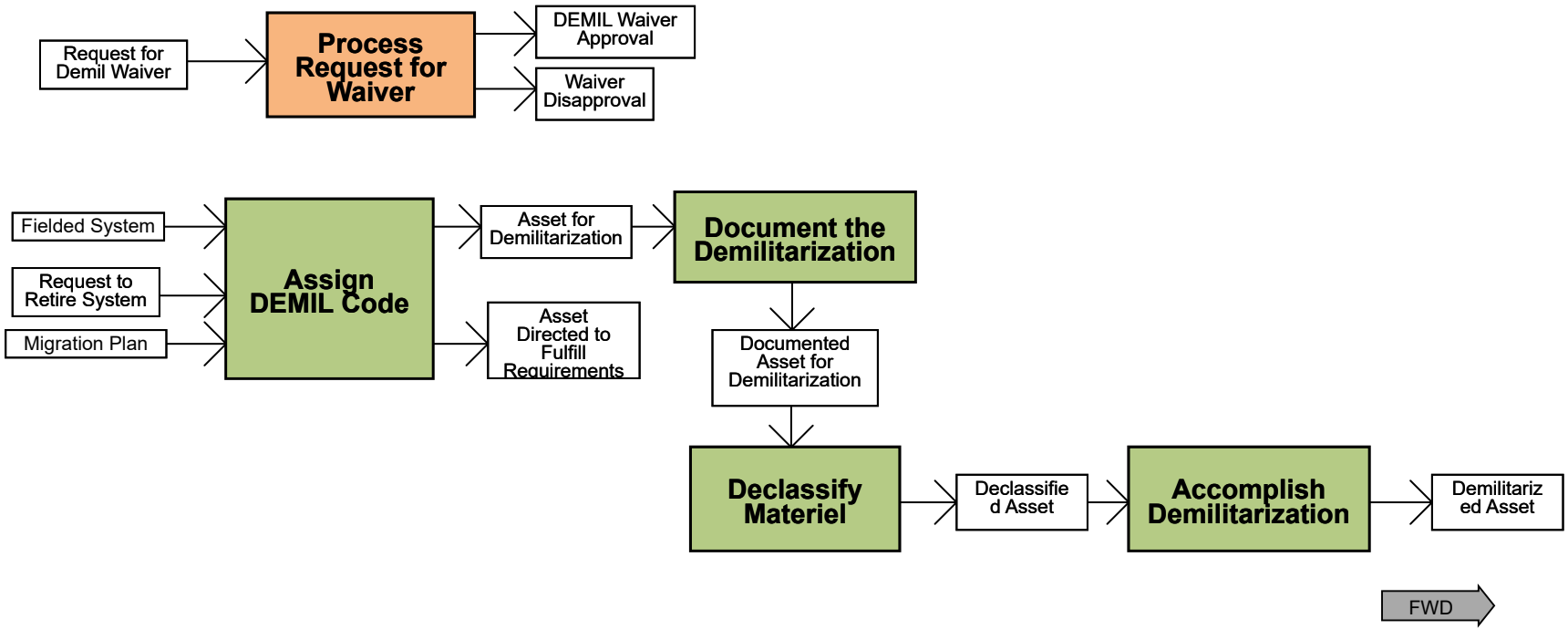
PEO View



Go Up 1 Level

Acquisition Process Model

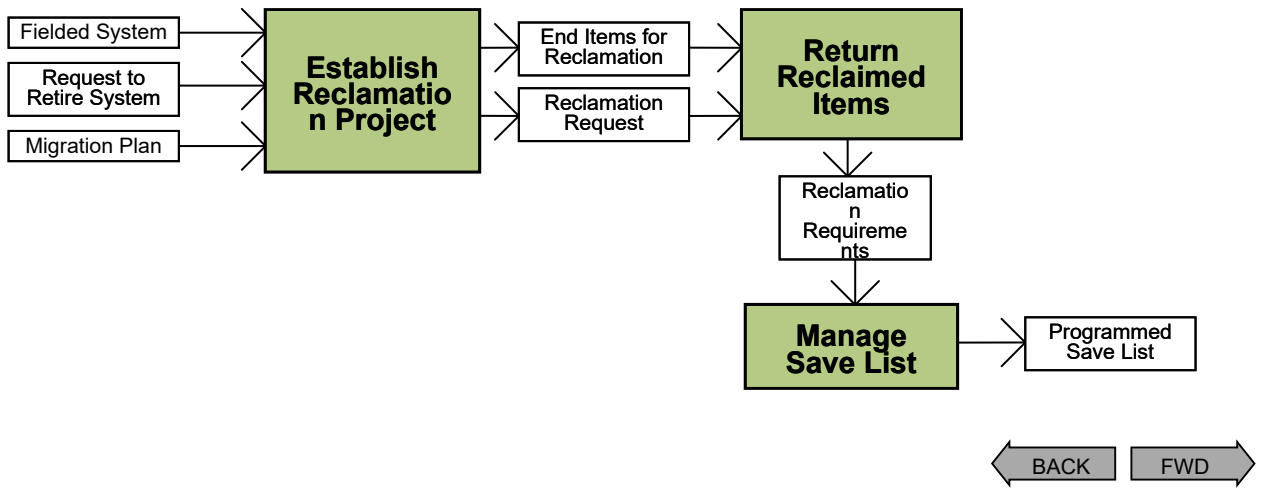
1.4.3.4.1 Conduct Demilitarization Activities



Go Up 1 Level

Acquisition Process Model

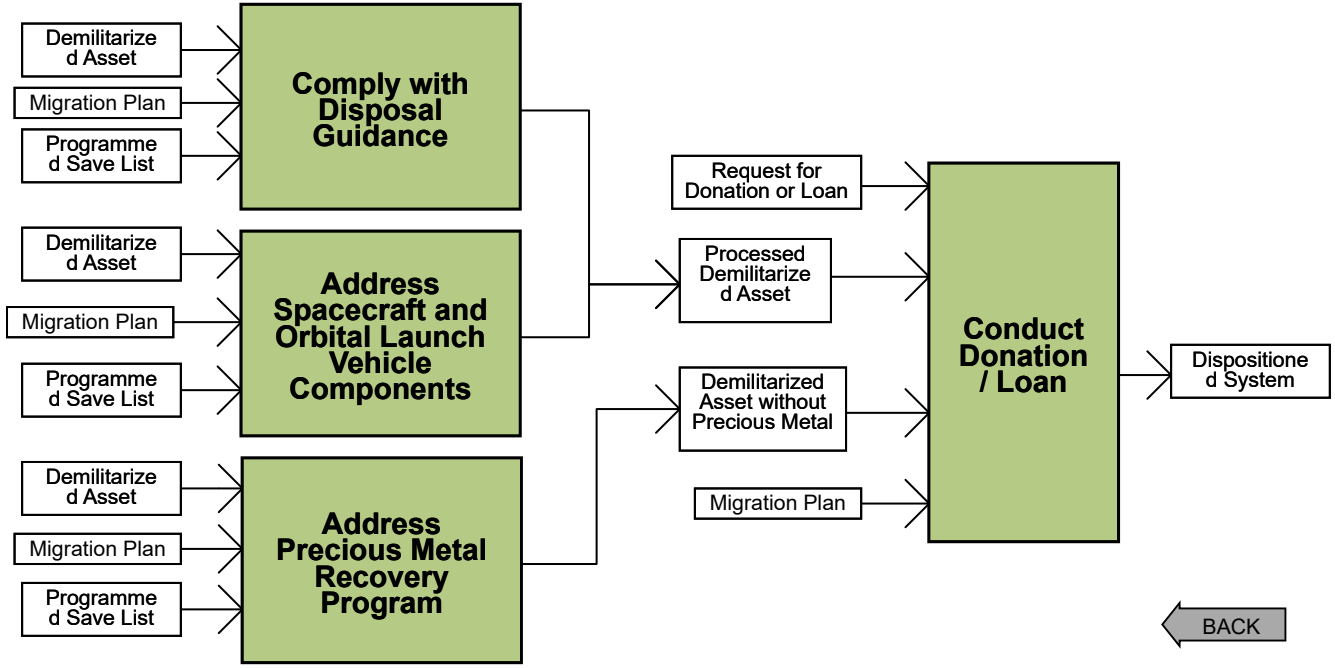
1.4.3.4.2 Conduct Reclamation Activities



Go Up 1 Level

Acquisition Process Model

1.4.3.4.3 Address Other Disposal Options



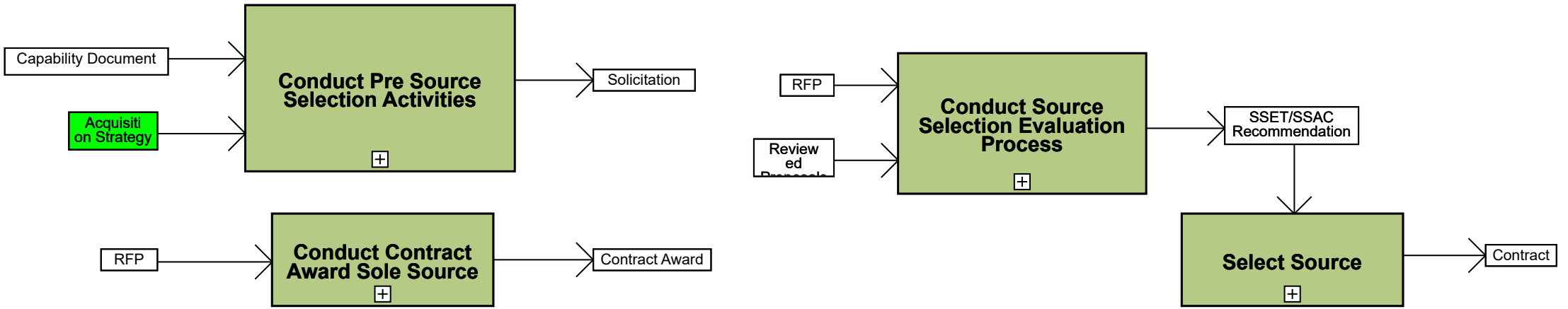
Go Up 1 Level

Acquisition Process Model

1.4.4 Contract Management

AFLCMC Standard Processes

PEO View



Note 1: 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

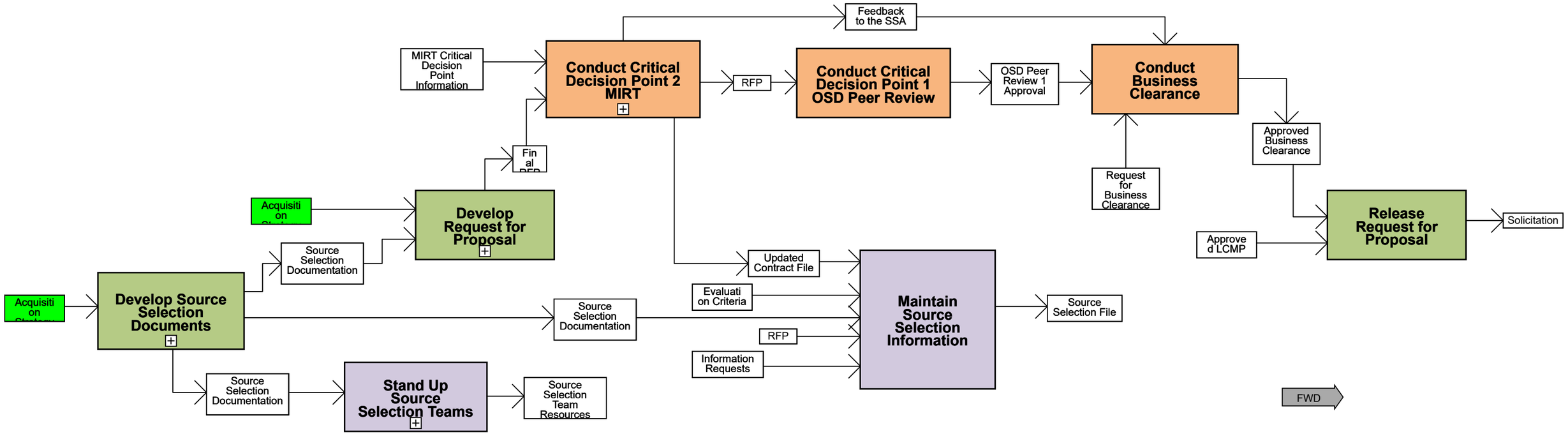
BACK FWD

Go Up 1 Level

Acquisition Process Model

1.4.4.1 Conduct Pre Source Selection Activities

AFLCMC Standard Processes



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

Note 2: For information regarding Small Business Solicitation Package and Source Selection Team click the link below:

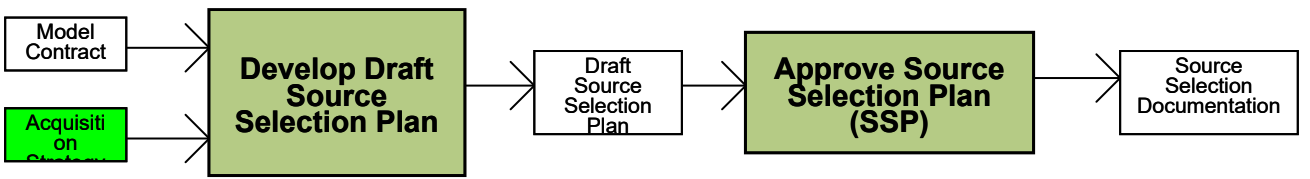
SB 1.3 RFP Generation

Go Up 1 Level

Acquisition Process Model

1.4.4.1.1 Develop Source Selection Documents

AFLCMC Standard Processes



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

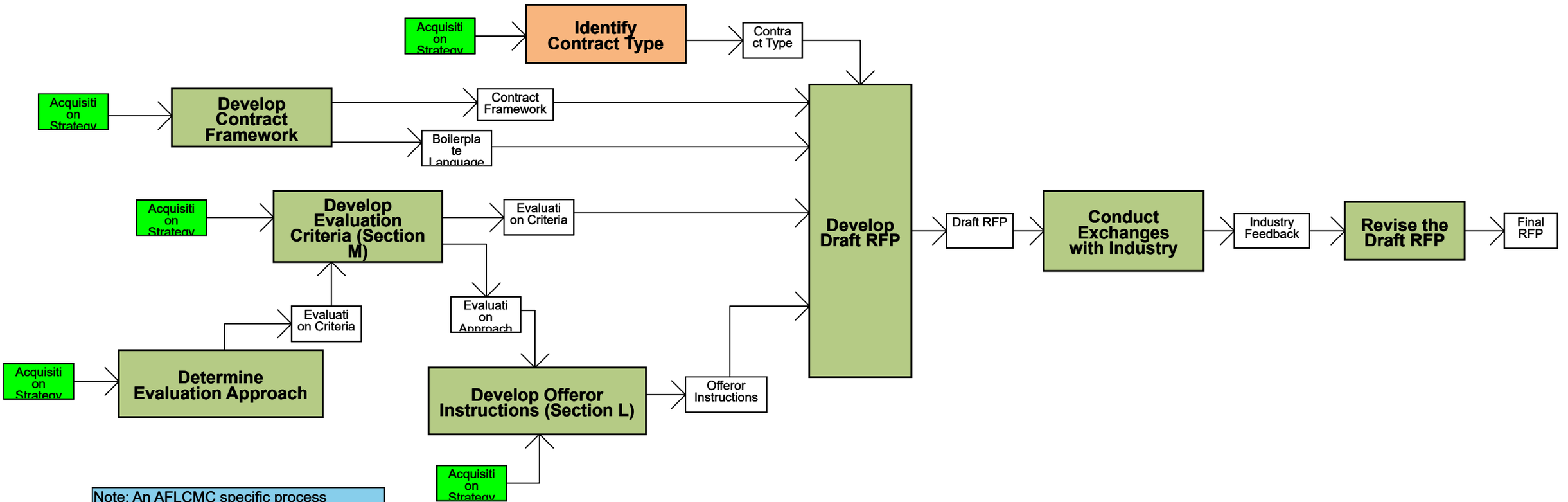
FWD

Go Up 1 Level

Acquisition Process Model

1.4.4.1.2 Develop Request for Proposal

AFLCMC Standard Processes



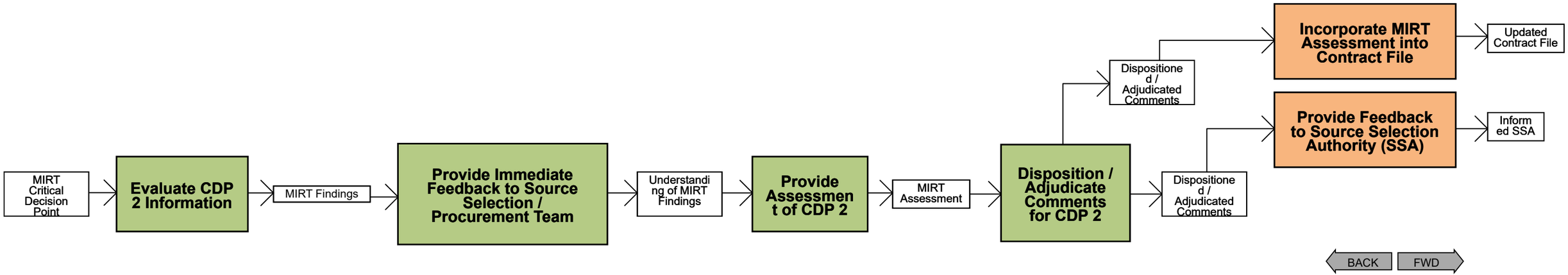
Note: An AFLCMC specific process exists to describe the RFP Process. This AFLCMC process is contained within the Air Force Process depicted here. Click here to access an active link to this process.

BACK FWD

Go Up 1 Level

Acquisition Process Model

1.4.4.1.3 CDP 2 (RFP Sections L and M) MIRT



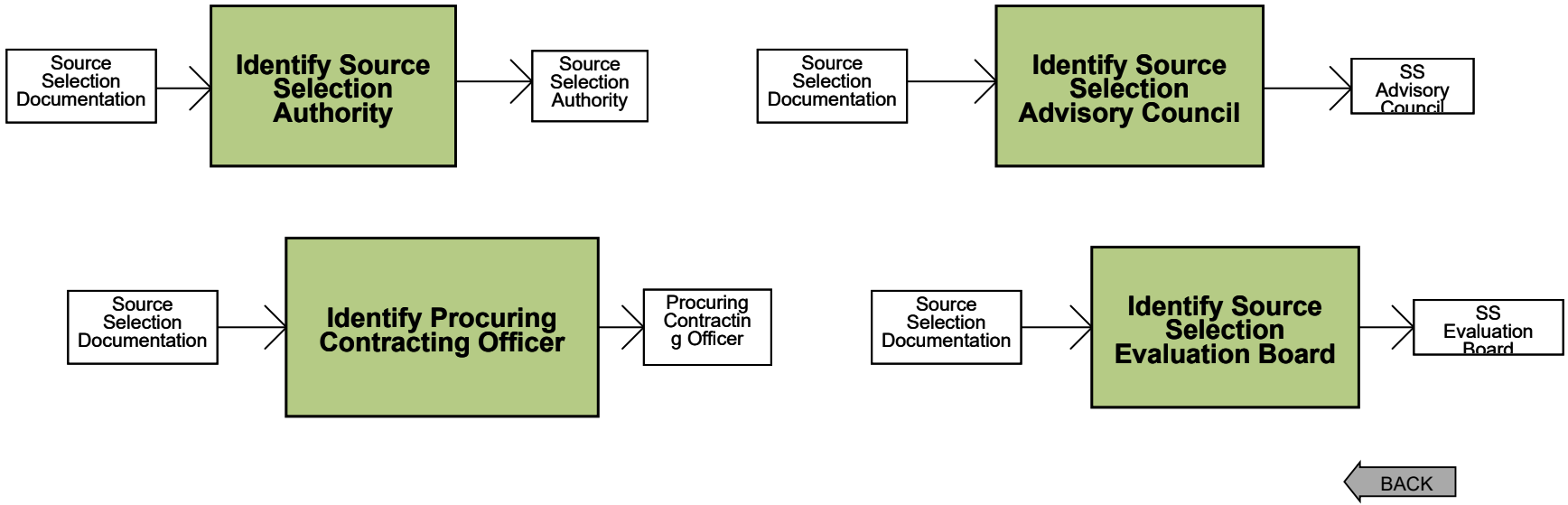
Note: For information regarding Small Business MIRT click the link below:

SB. 1.6 Post Award/Stand Alone Processes

Go Up 1 Level

Acquisition Process Model

1.4.4.1.4 Stand Up Source Selection Teams

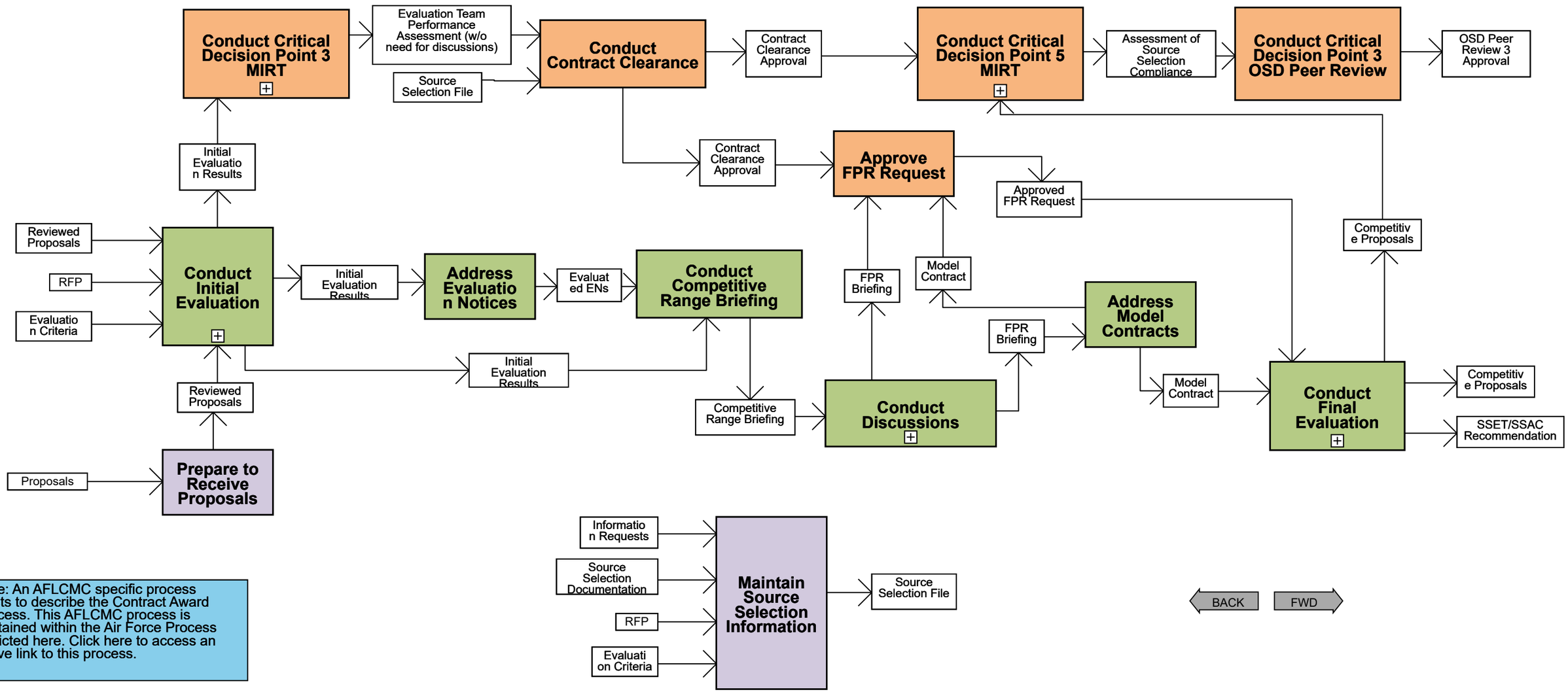


Go Up 1 Level

Acquisition Process Model

1.4.4.2 Conduct Source Selection Evaluation Process

AFLCMC Standard Processes

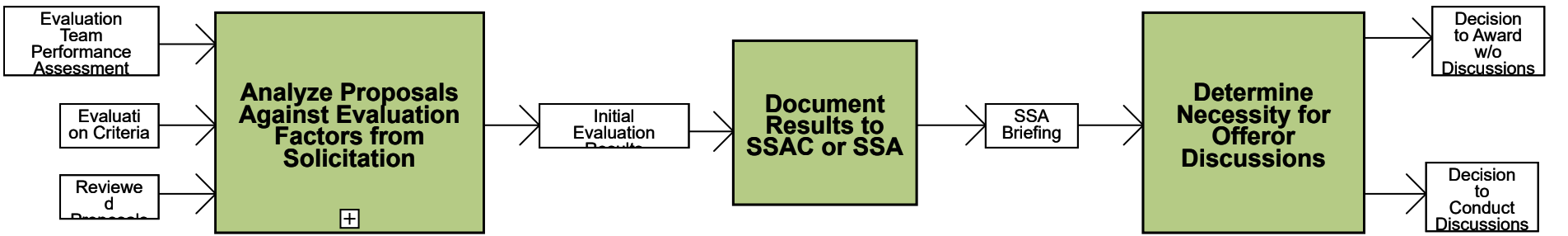


Note: An AFLCMC specific process exists to describe the Contract Award Process. This AFLCMC process is contained within the Air Force Process depicted here. Click here to access an active link to this process.

Go Up 1 Level

Acquisition Process Model

1.4.4.2.1 Conduct Initial Evaluation



FWD

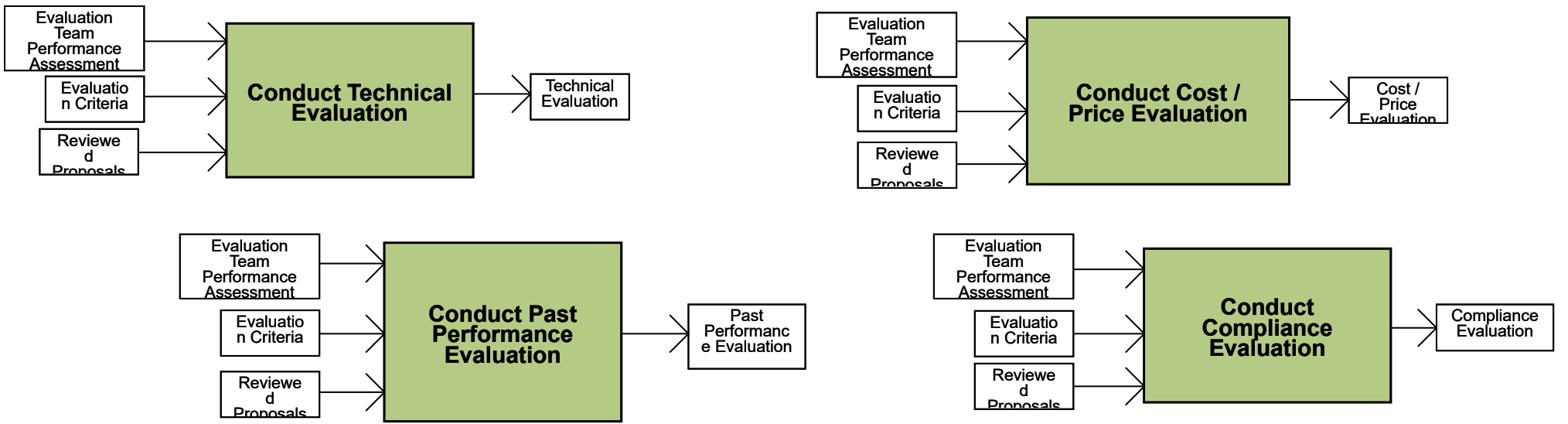
Note: For information regarding Small Business MIRT Click the link below:

SB. 1.6 Post Award/Stand Alone Processes

Go Up 1 Level

Acquisition Process Model

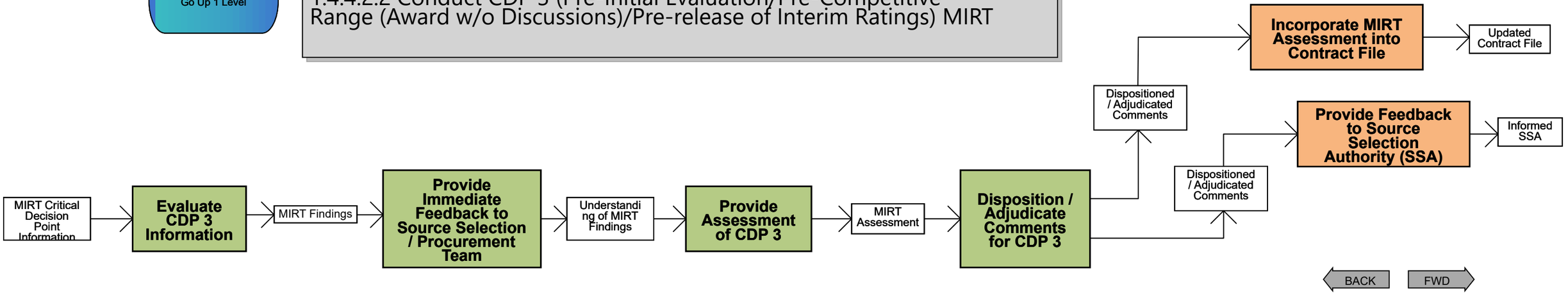
1.4.4.2.1.1 Analyze Proposals Against Evaluation Factors from Solicitation



Go Up 1 Level

Acquisition Process Model

1.4.4.2.2 Conduct CDP 3 (Pre-Initial Evaluation/Pre-Competitive Range (Award w/o Discussions)/Pre-release of Interim Ratings) MIRT

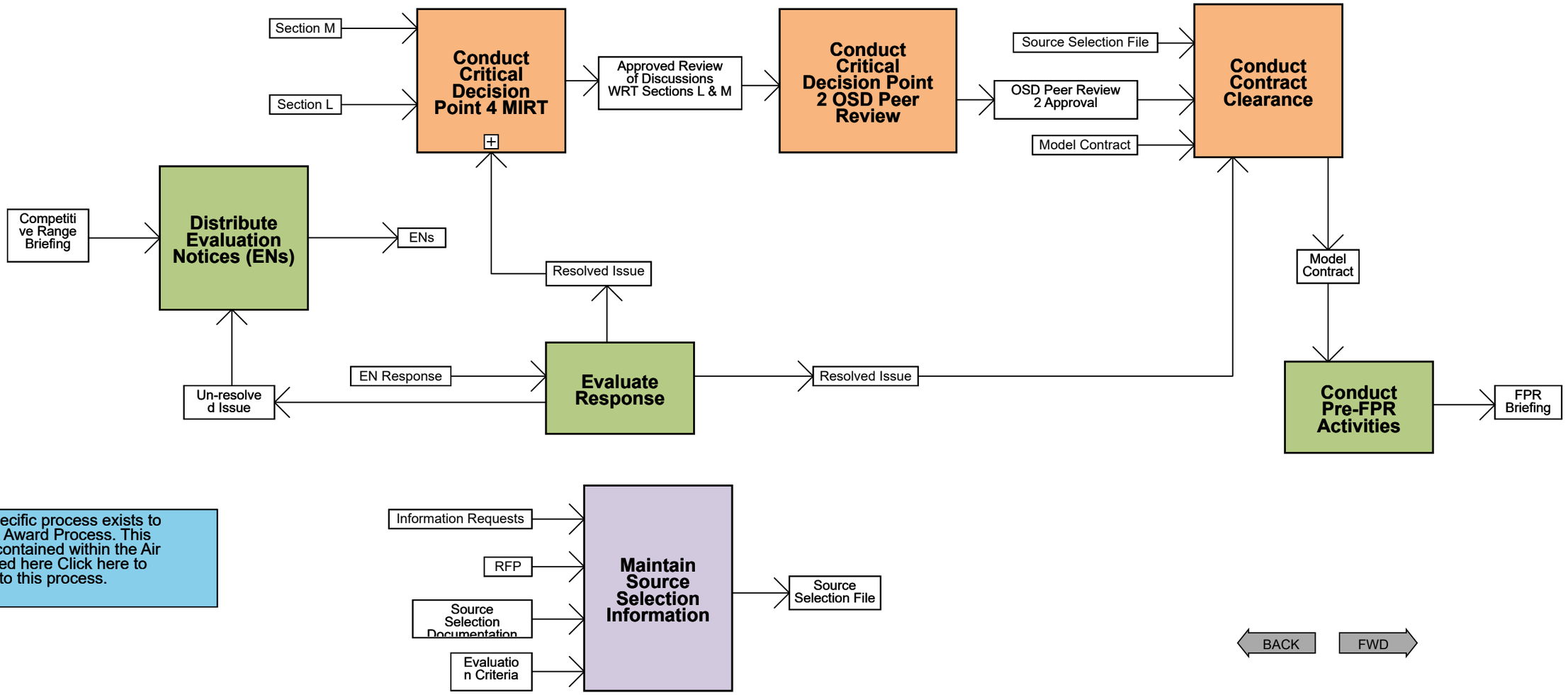


Go Up 1 Level

Acquisition Process Model

1.4.4.2.5 Conduct Discussions

AFLCMC Standard Processes



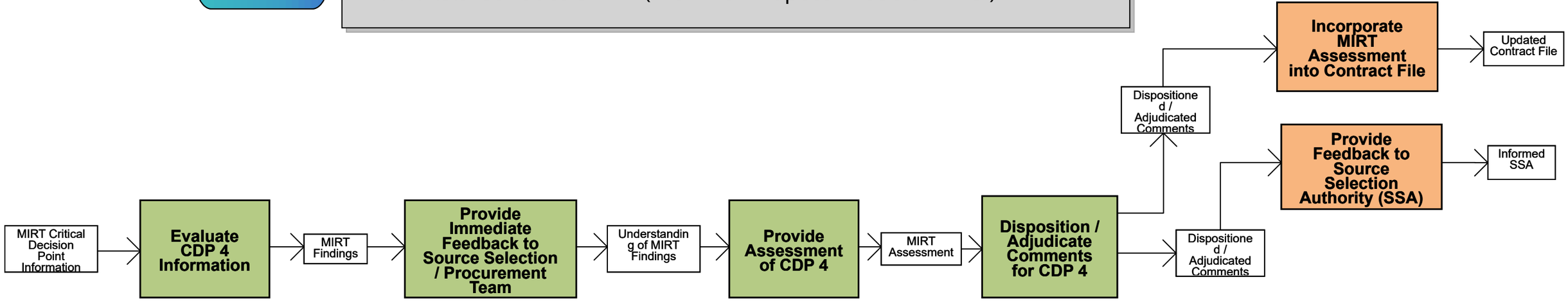
Note: An AFLCMC specific process exists to describe the Contract Award Process. This AFLCMC process is contained within the Air Force Process depicted here Click here to access an active link to this process.

BACK FWD

Go Up 1 Level

Acquisition Process Model

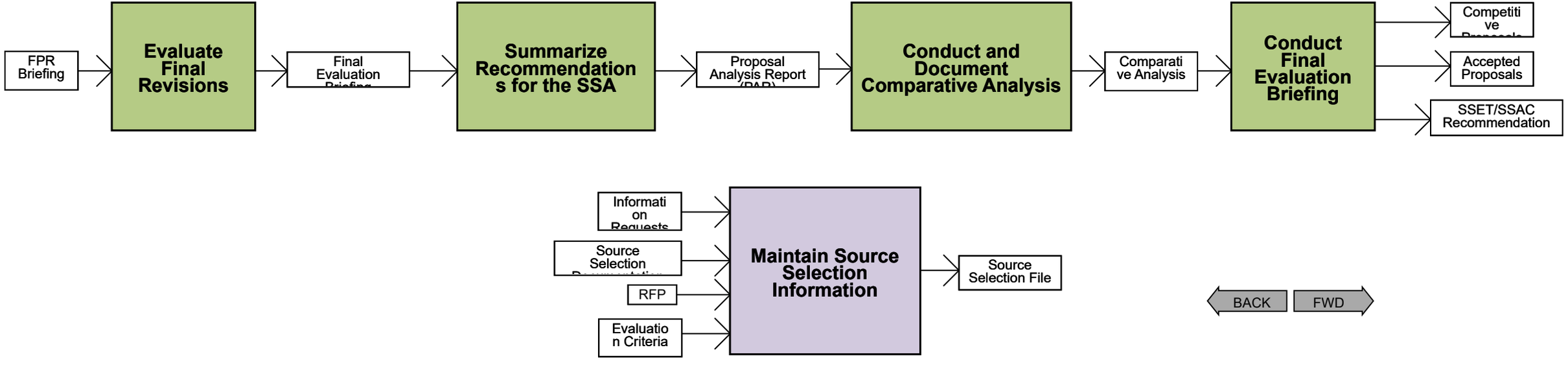
1.4.4.2.5.3 Conduct CDP 4 (Pre-Final Proposal Decision Brief) MIRT



Go Up 1 Level

Acquisition Process Model

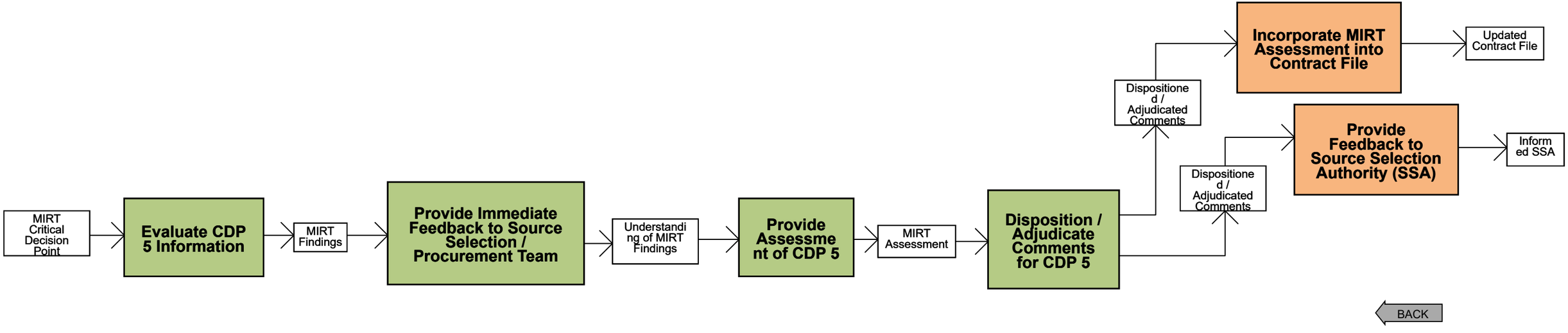
1.4.4.2.6 Conduct Final Evaluation



Go Up 1 Level

Acquisition Process Model

1.4.4.2.7 Conduct CDP 5 (Pre-Source Selection Decision Brief) MIRT



Note: For information regarding Small Business MIRT Click the link below:

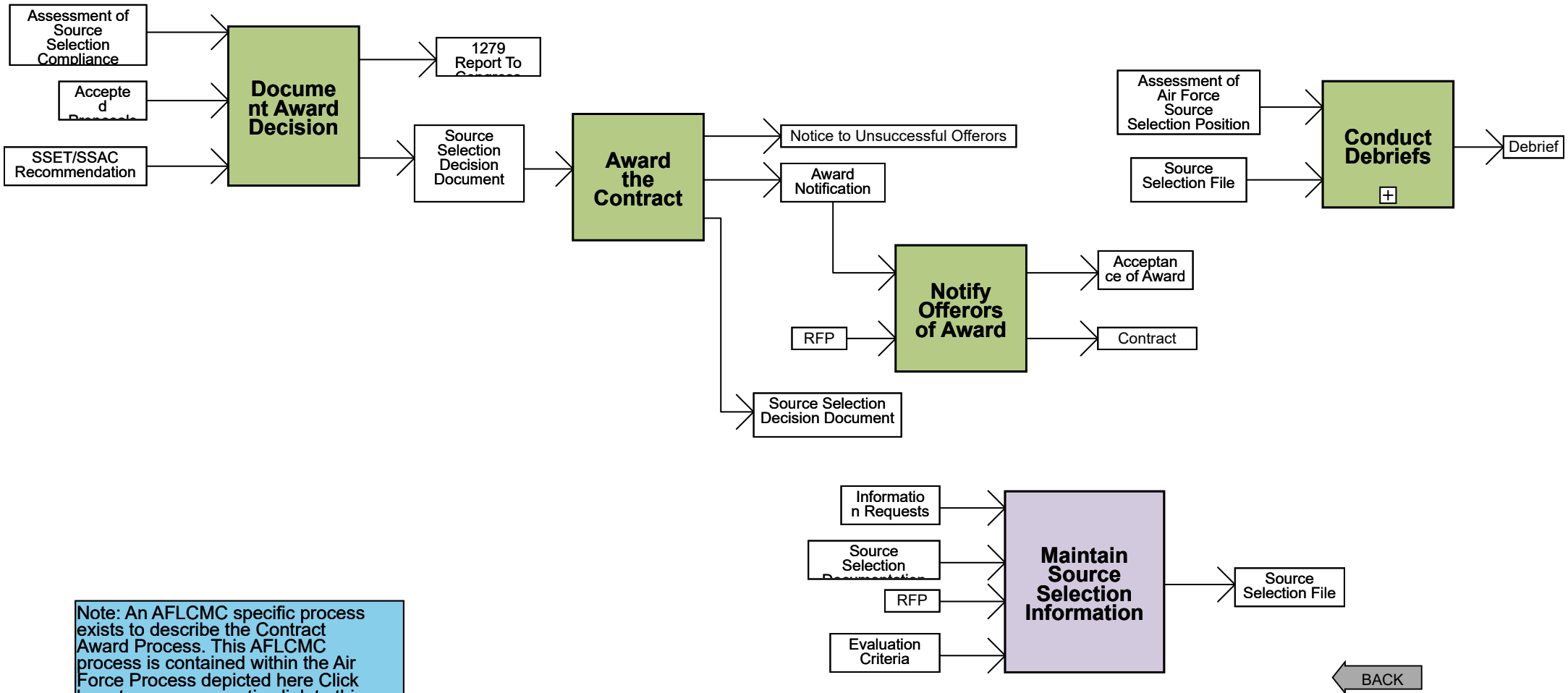
SB. 1.6 Post Award/Stand Alone Processes

Go Up 1 Level

Acquisition Process Model

1.4.4.3 Select Source

AFLCMC Standard Processes



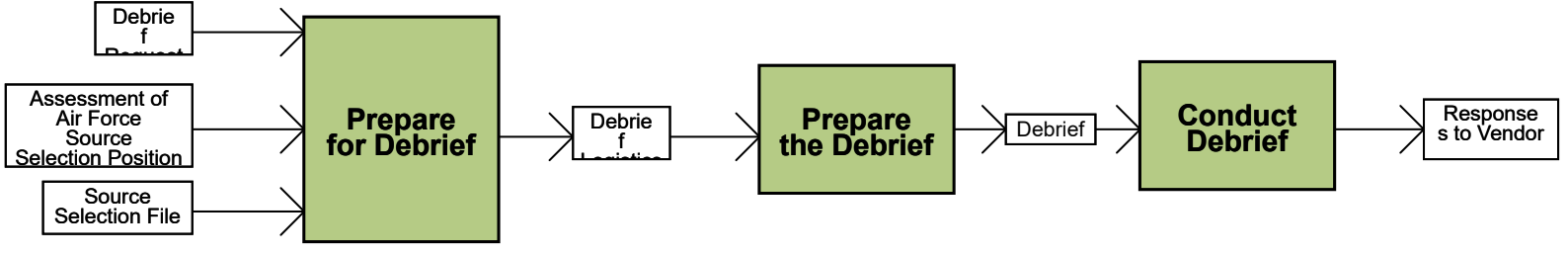
Note: An AFLCMC specific process exists to describe the Contract Award Process. This AFLCMC process is contained within the Air Force Process depicted here Click here to access an active link to this process.

BACK

Go Up 1 Level

Acquisition Process Model

1.4.4.3.5 Conduct Debriefs

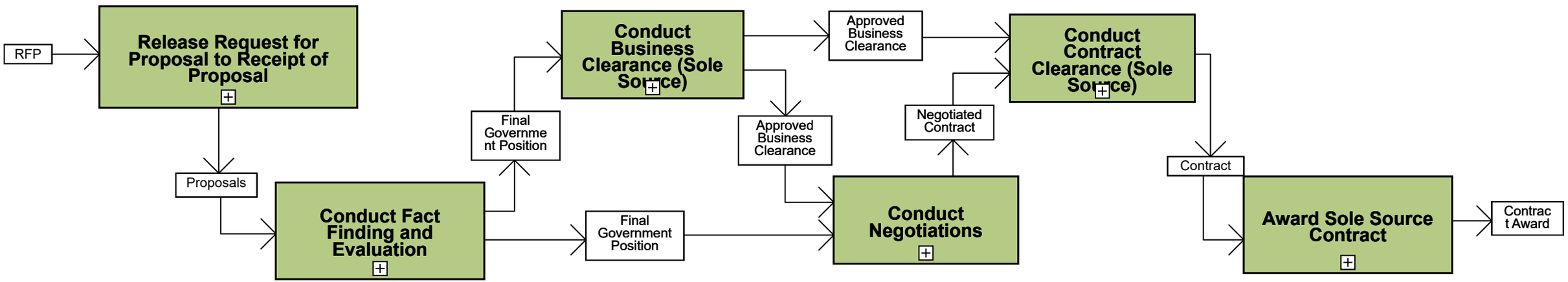


Go Up 1 Level

Acquisition Process Model

1.4.4.4 Conduct Contract Award Sole Source

AFLCMC Standard Processes

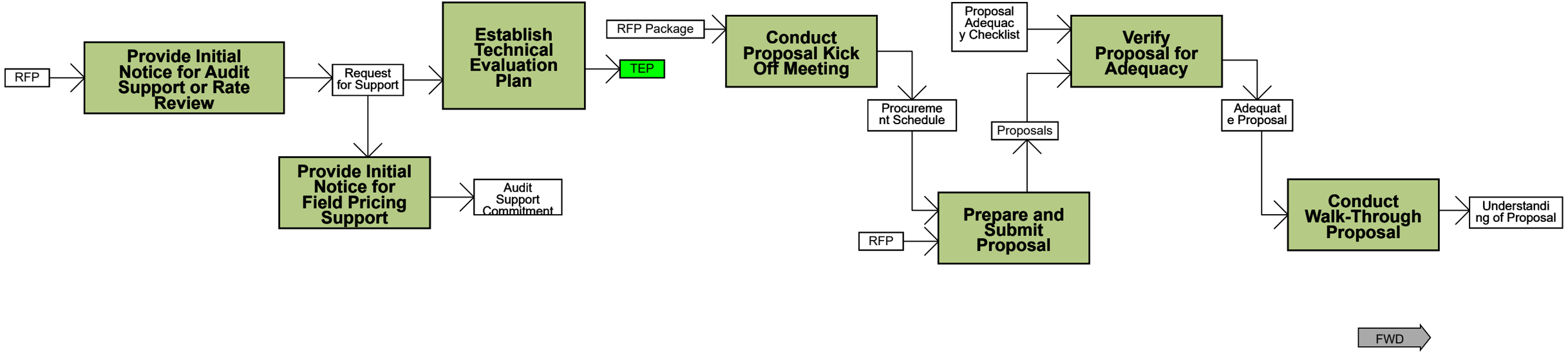


NOTE: The DoD Sole Source Streamlining Toolbox is a living document encompassing over 40 techniques which can be leveraged to increase efficiency throughout the acquisition process. Click here to access the toolkit.

Go Up 1 Level

Acquisition Process Model

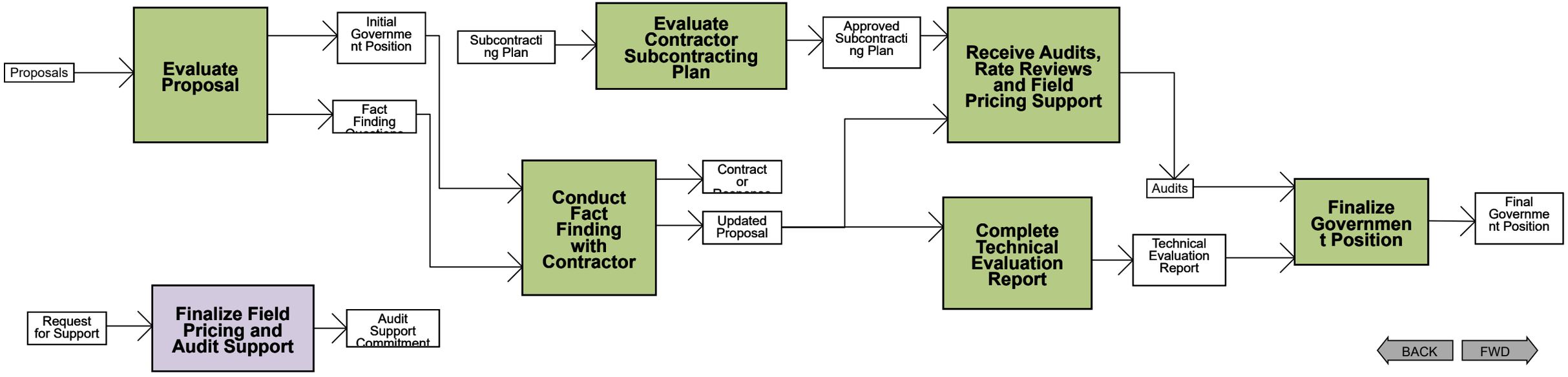
1.4.4.4.1 Release Request for Proposal to Receipt of Proposal



Go Up 1 Level

Acquisition Process Model

1.4.4.4.2 Conduct Fact Finding and Evaluation



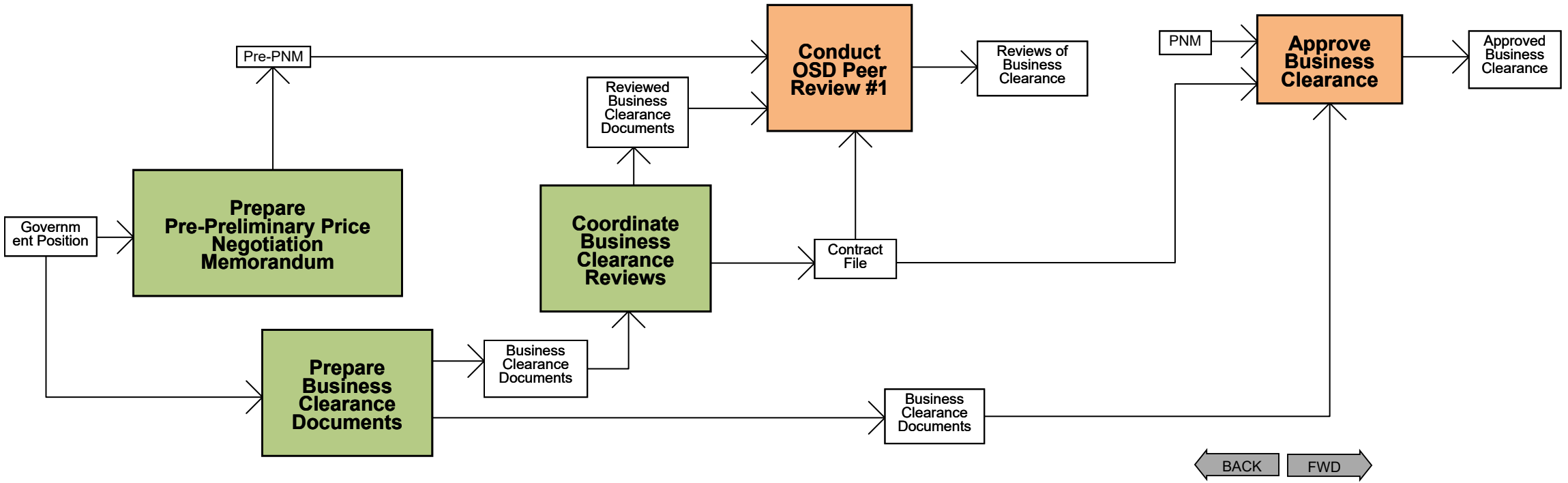
Note: For information regarding Small Business Subcontracting click the link below:

SB. 1.4 Evaluation and Award

Go Up 1 Level

Acquisition Process Model

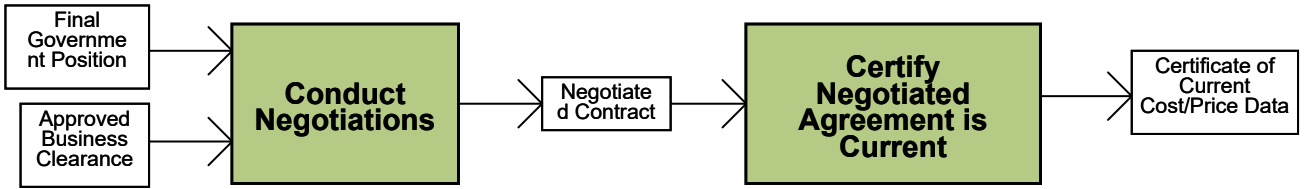
1.4.4.4.3 Conduct Business Clearance



Go Up 1 Level

Acquisition Process Model

1.4.4.4.4 Conduct Negotiations

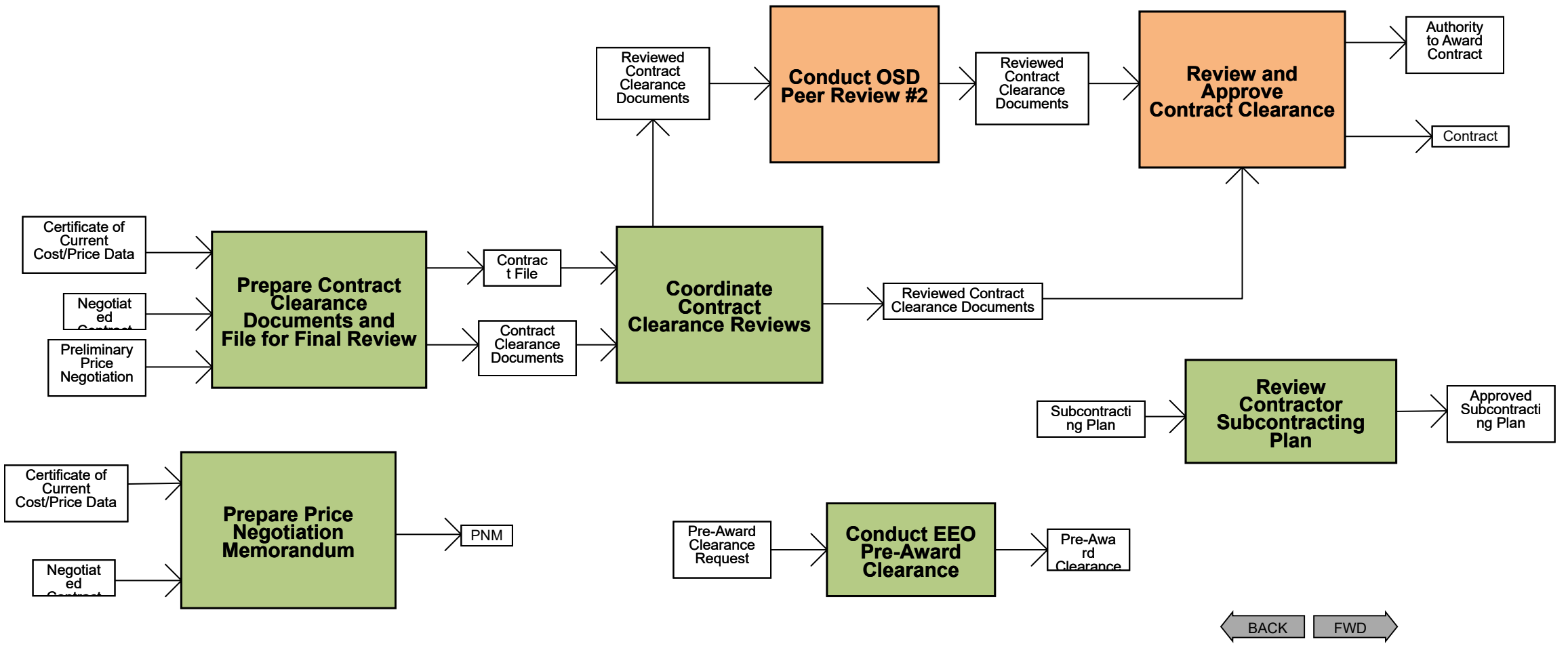


BACK FWD

Go Up 1 Level

Acquisition Process Model

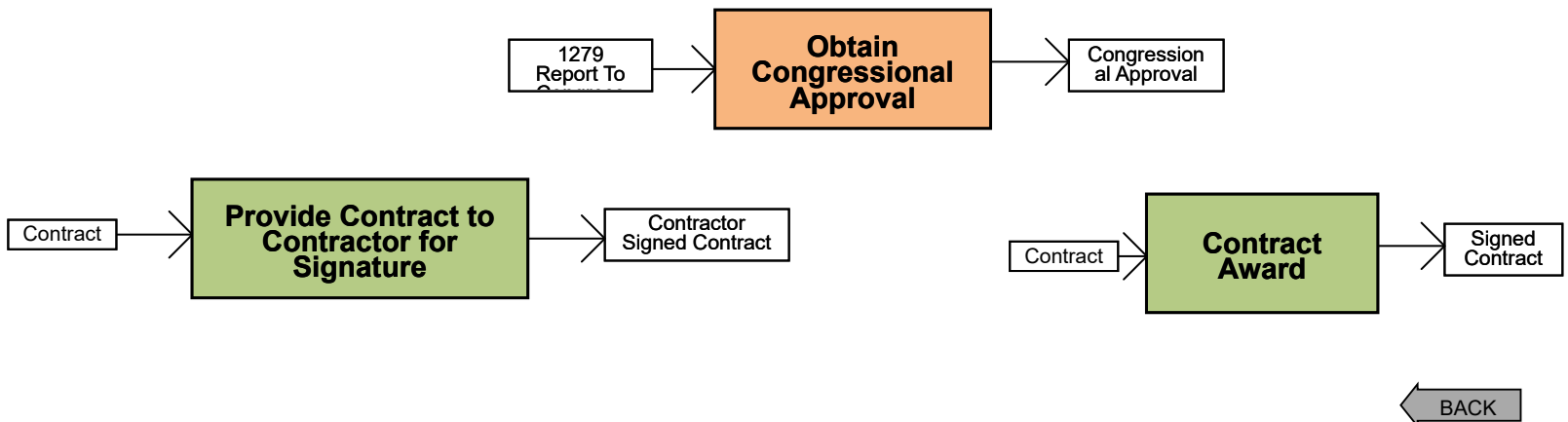
1.4.4.4.5 Conduct Contract Clearance



Go Up 1 Level

Acquisition Process Model

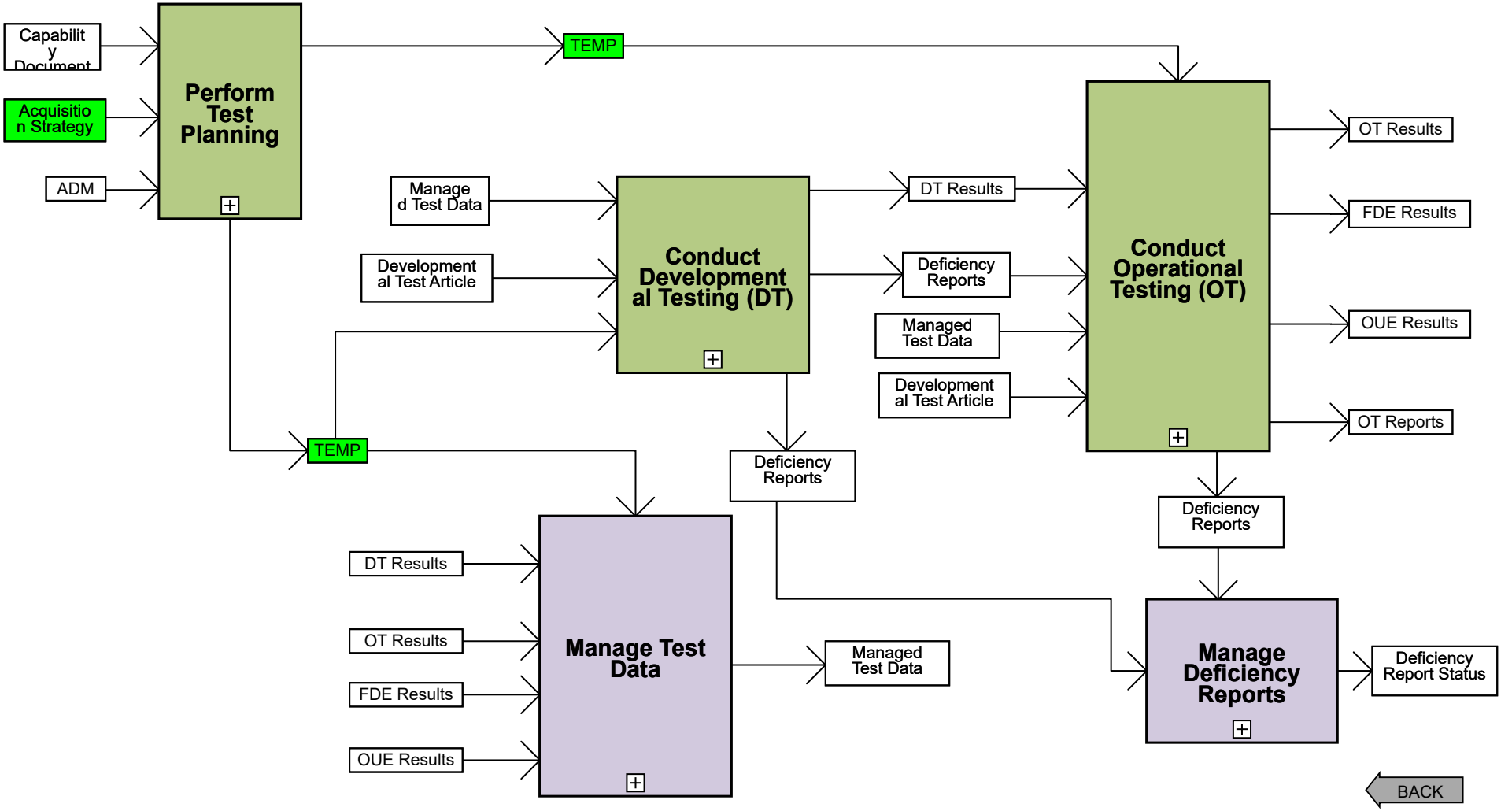
1.4.4.4.6 Award Sole Source Contract



Go Up 1 Level

Acquisition Process Model

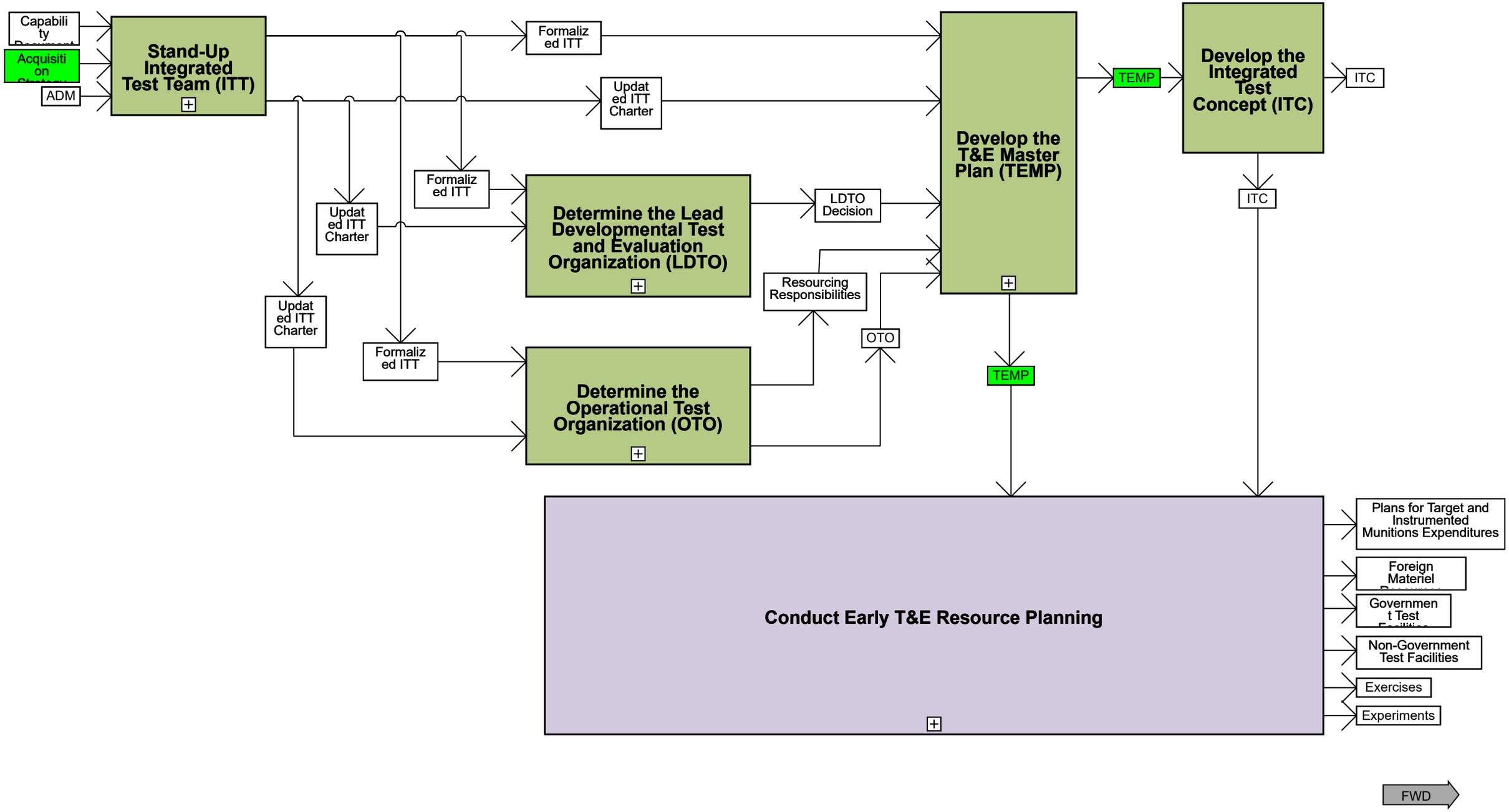
1.4.5 Test & Evaluation



Go Up 1 Level

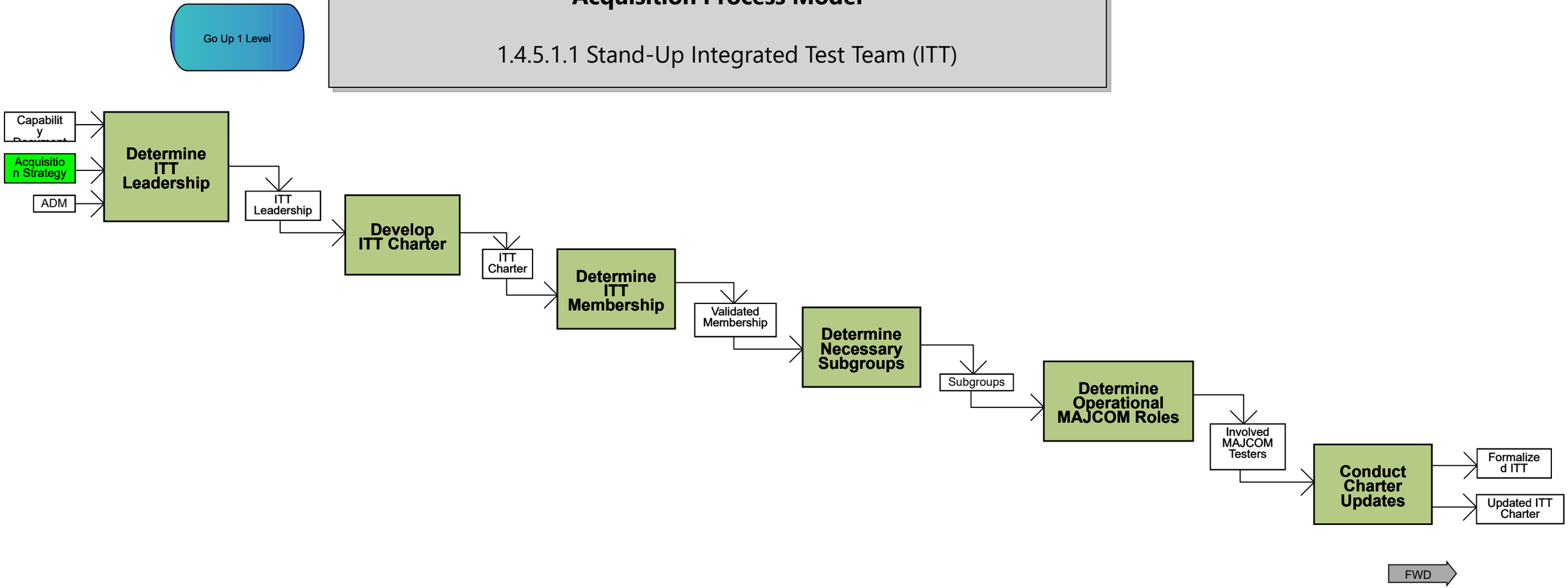
Acquisition Process Model

1.4.5.1 Perform Test Planning



Acquisition Process Model

1.4.5.1.1 Stand-Up Integrated Test Team (ITT)

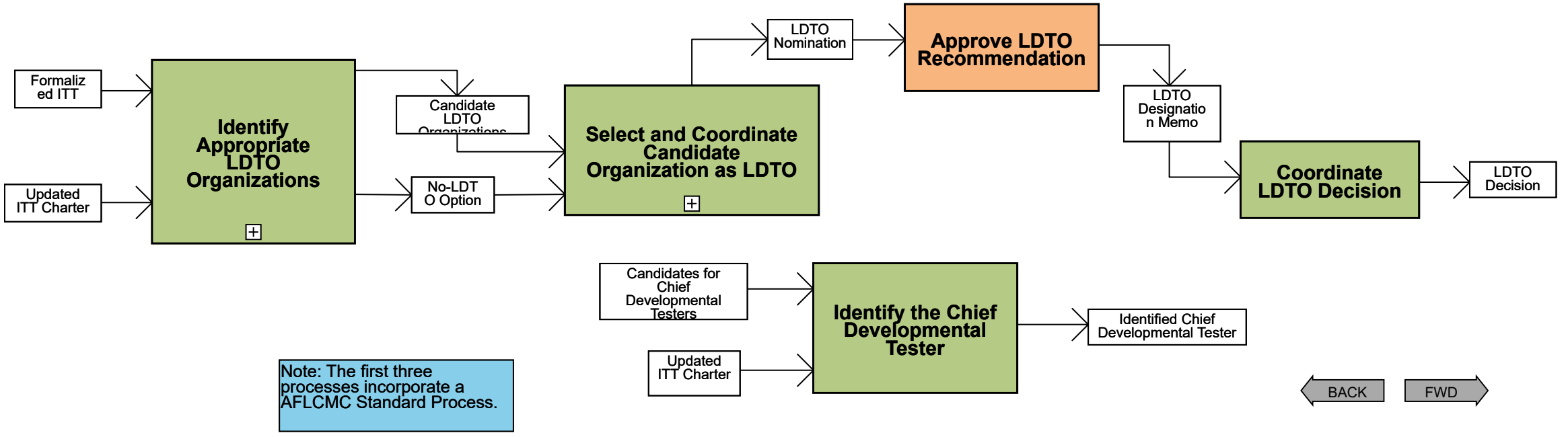


Go Up 1 Level

Acquisition Process Model

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

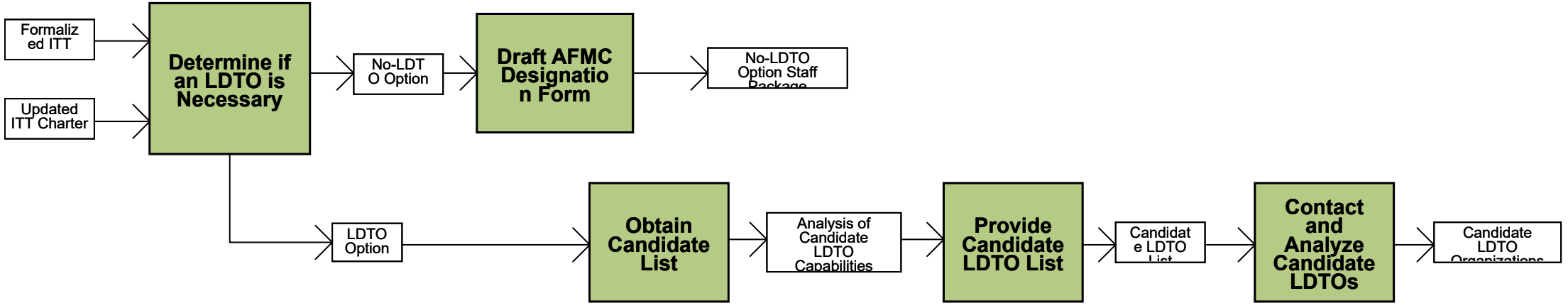
AFLCMC Standard Processes



Go Up 1 Level

Acquisition Process Model

1.4.5.1.2.1 Identify Appropriate LDTO Organizations



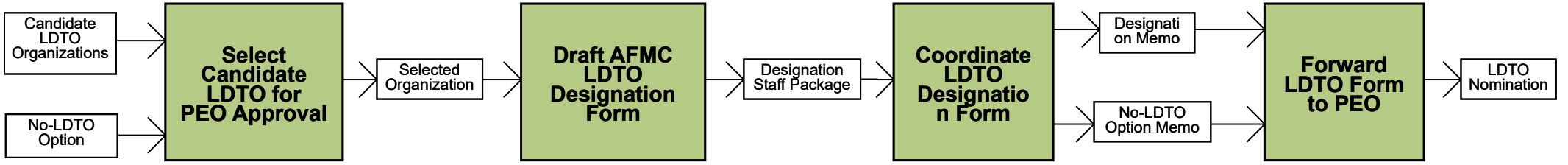
Note: The above process is part of an AFLCMC Standard Process.

FWD

Go Up 1 Level

Acquisition Process Model

1.4.5.1.2.2 Select and Coordinate Candidate Organization as LDTO



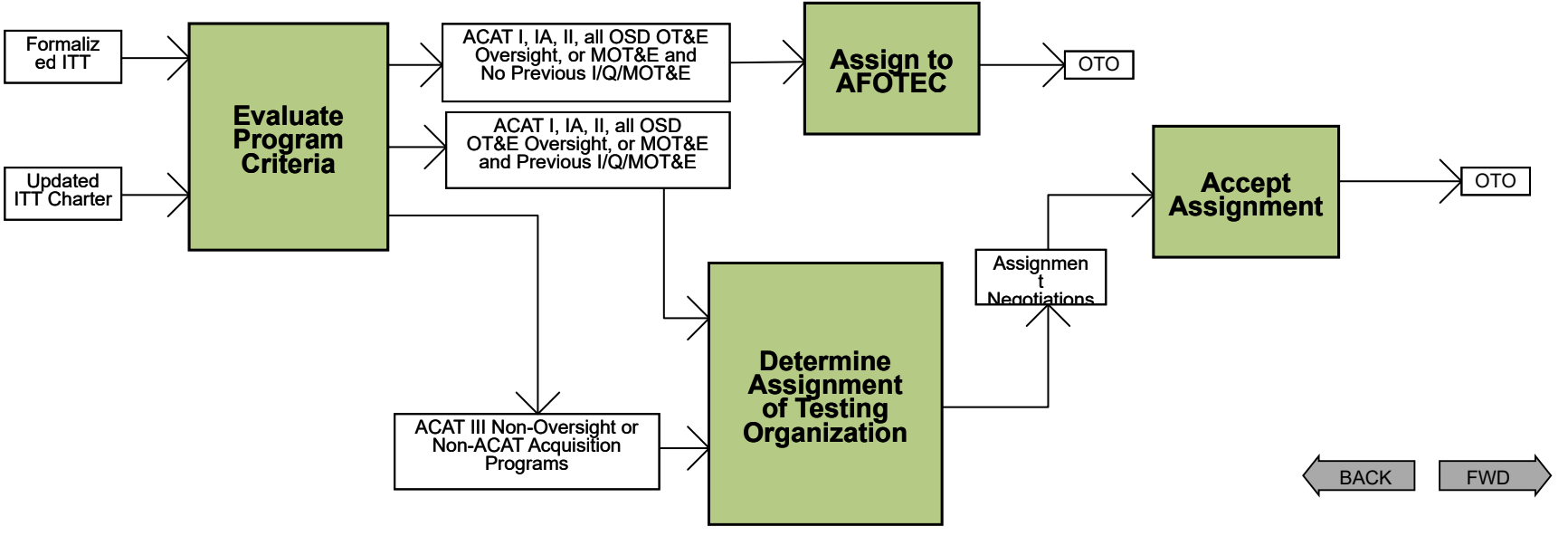
Note: The above process is part of an AFLCMC Standard Process.

BACK

Go Up 1 Level

Acquisition Process Model

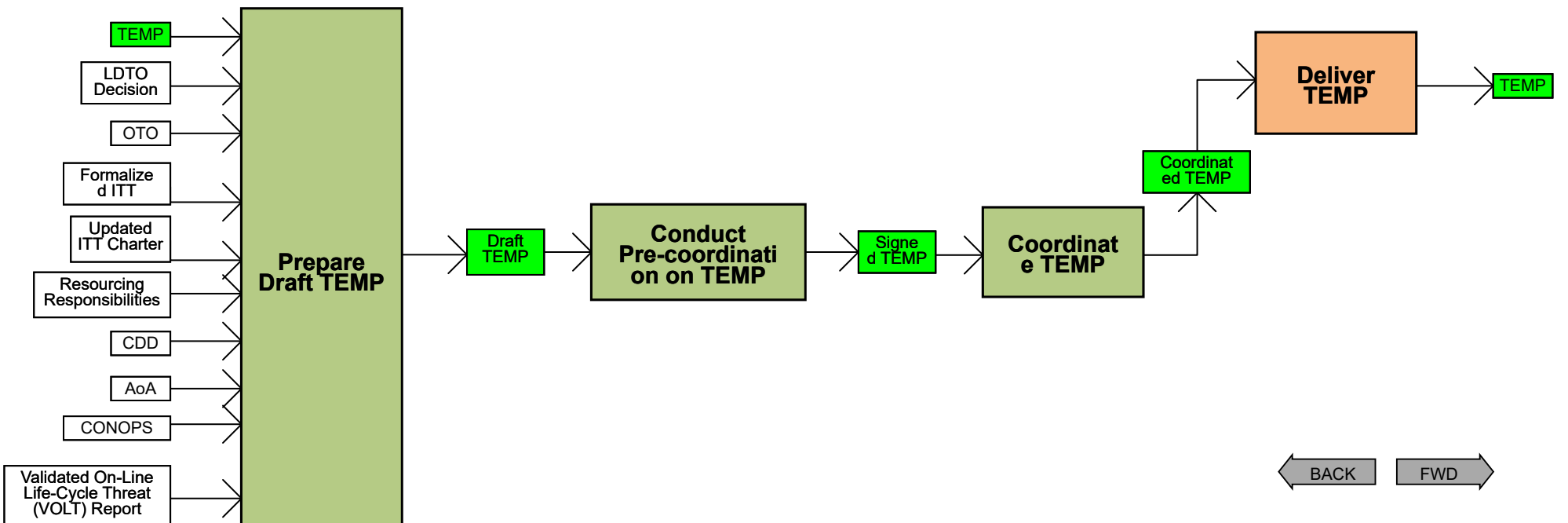
1.4.5.1.3 Determine the Operational Test Organization (OTO)



Go Up 1 Level

Acquisition Process Model

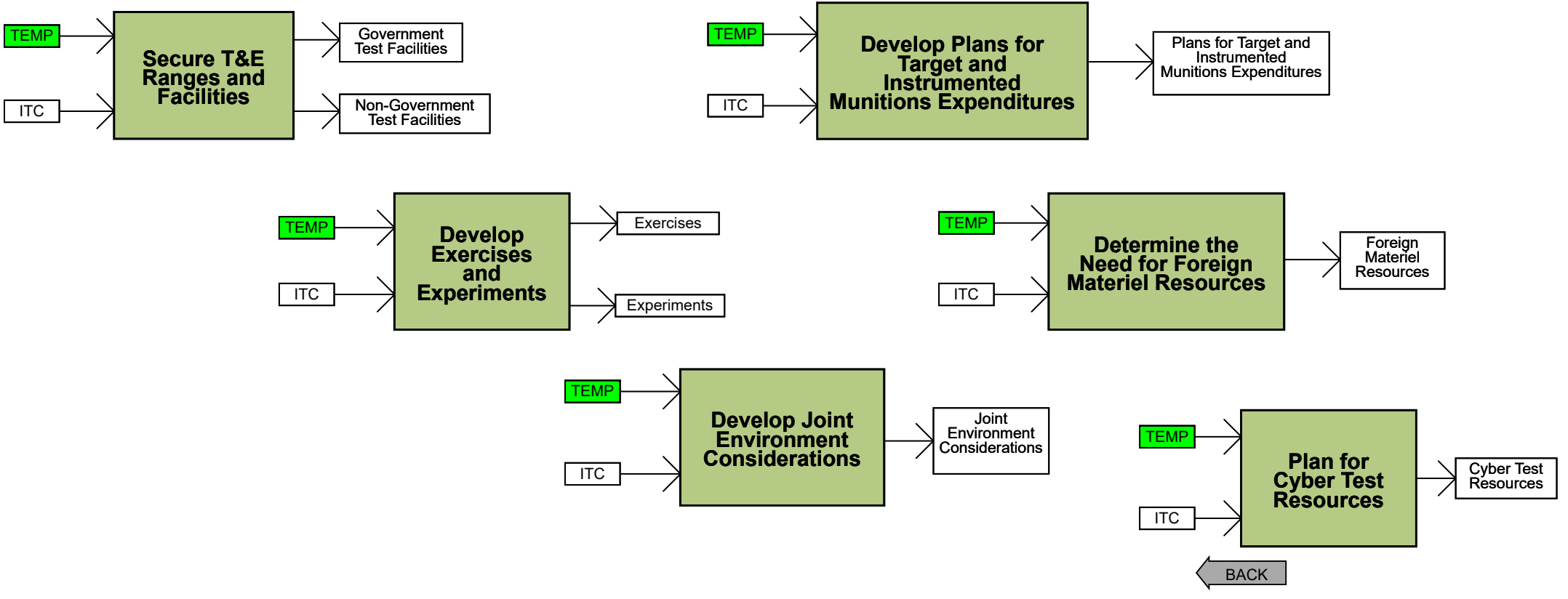
1.4.5.1.5 Develop the TEMP



Go Up 1 Level

Acquisition Process Model

1.4.5.1.7 Conduct Early T&E Resource Planning

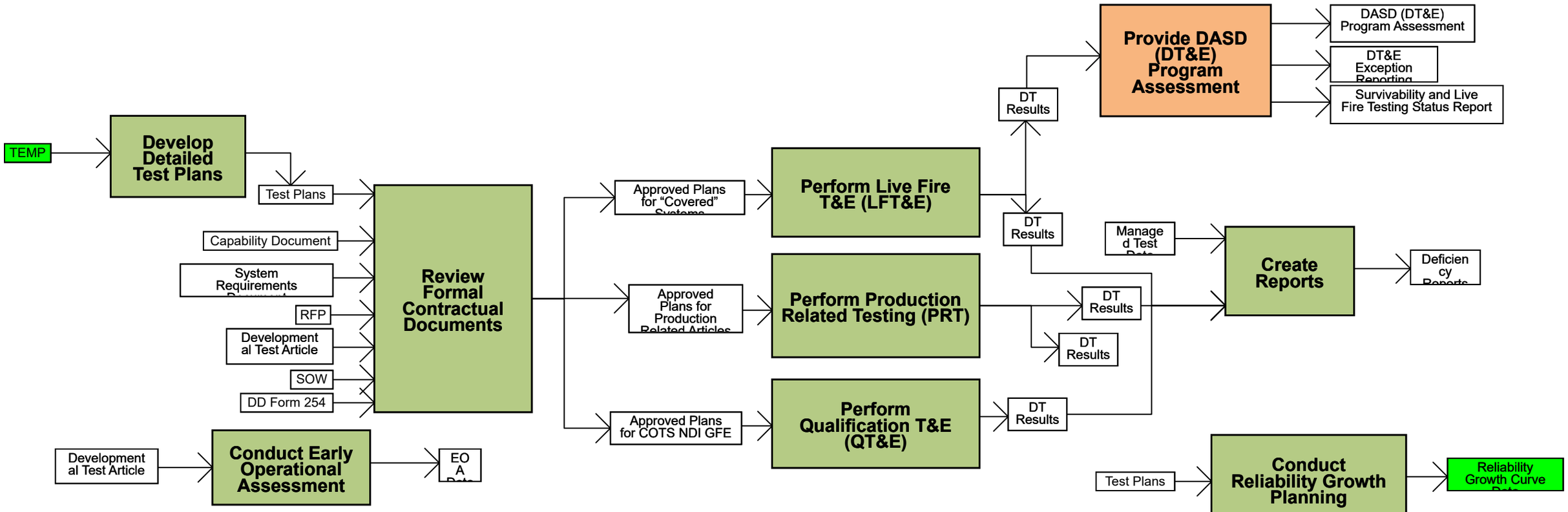


Go Up 1 Level

Acquisition Process Model

1.4.5.2 Conduct Developmental Testing

PEO View



Note 1: Testing of Urgent Needs is included in the 1.3.3.2.3 process.

Note 2: Consistent with Section 5.14 of AFI 99-103, all aspects of cyber test including required resources, manpower, and infrastructure must be planned for and documented in the TEMP.

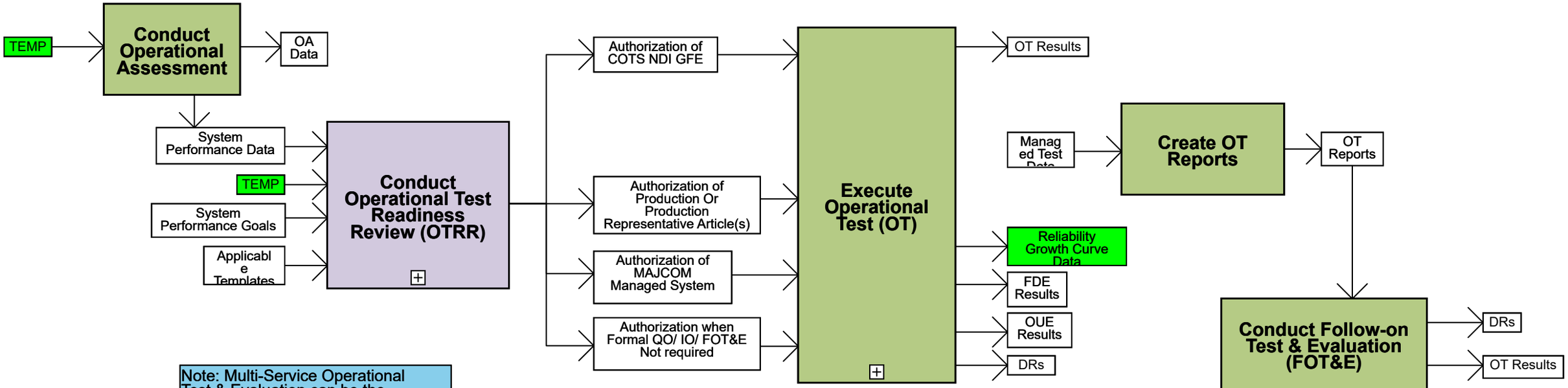
BACK FWD

Acquisition Process Model

1.4.5.3 Conduct Operational Testing

Go Up 1 Level

PEO View



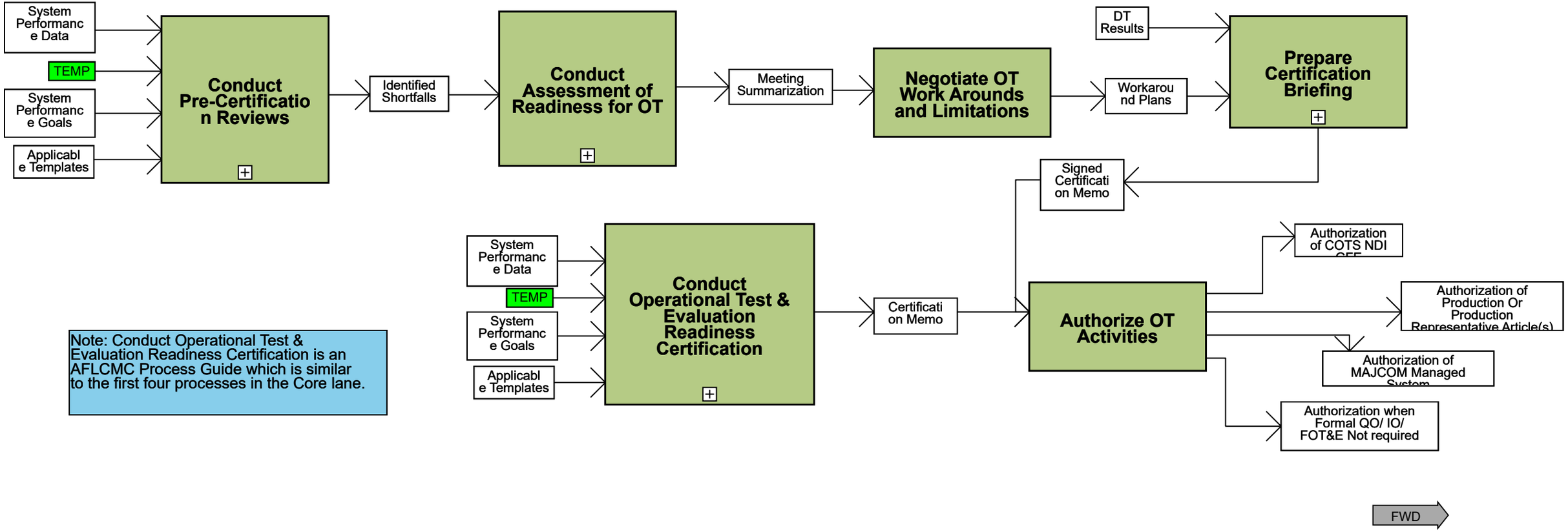
Note: Multi-Service Operational Test & Evaluation can be the FOT&E process provided above when conducted by two or more Services.

BACK FWD

Go Up 1 Level

Acquisition Process Model

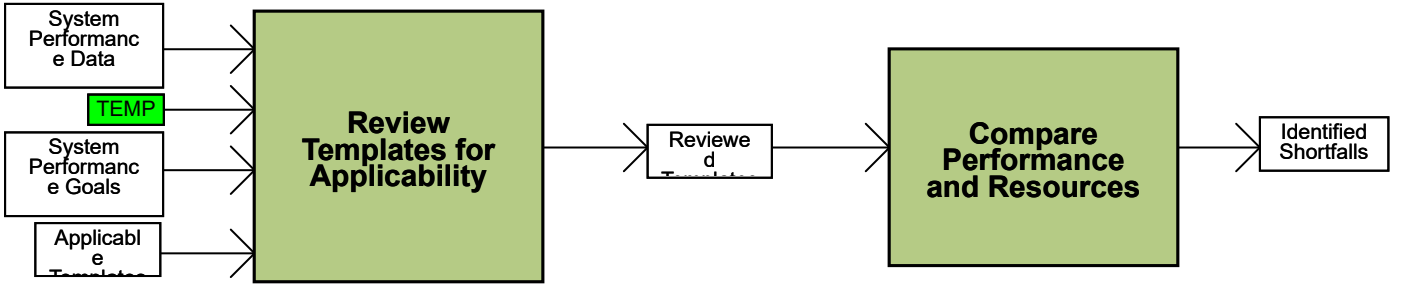
1.4.5.3.1 Conduct Operational Test Readiness Review (OTRR)



Go Up 1 Level

Acquisition Process Model

1.4.5.3.1.1 Conduct Pre-Certification Process



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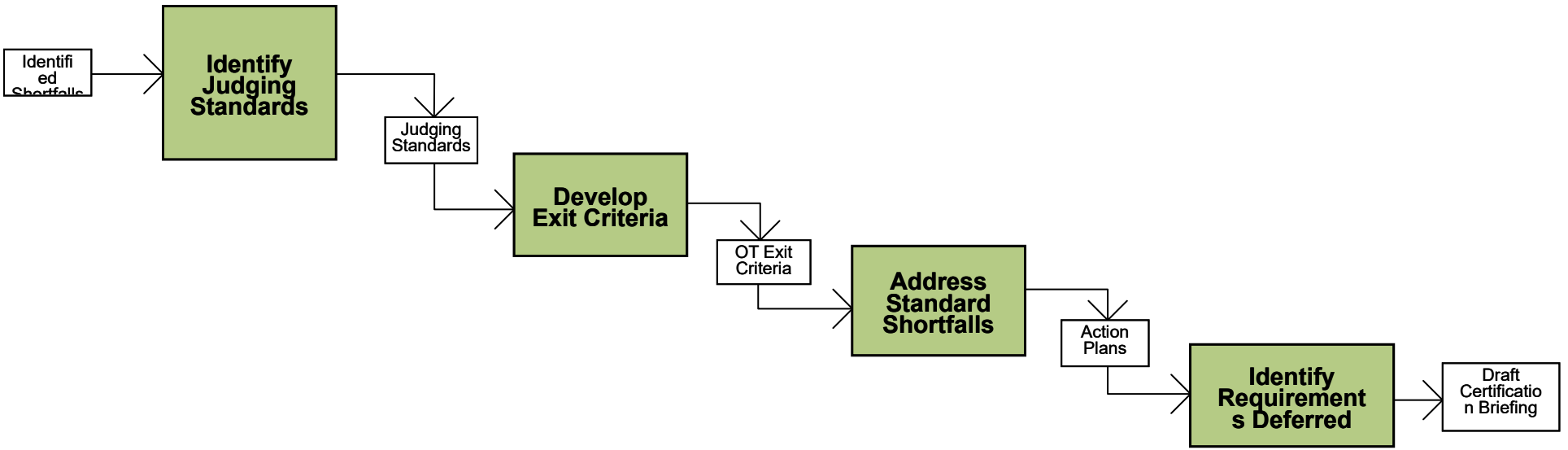
Go Up 1 Level

Acquisition Process Model

1.4.5.3.1.2 Conduct Assessment of Readiness for OT



BACK FWD

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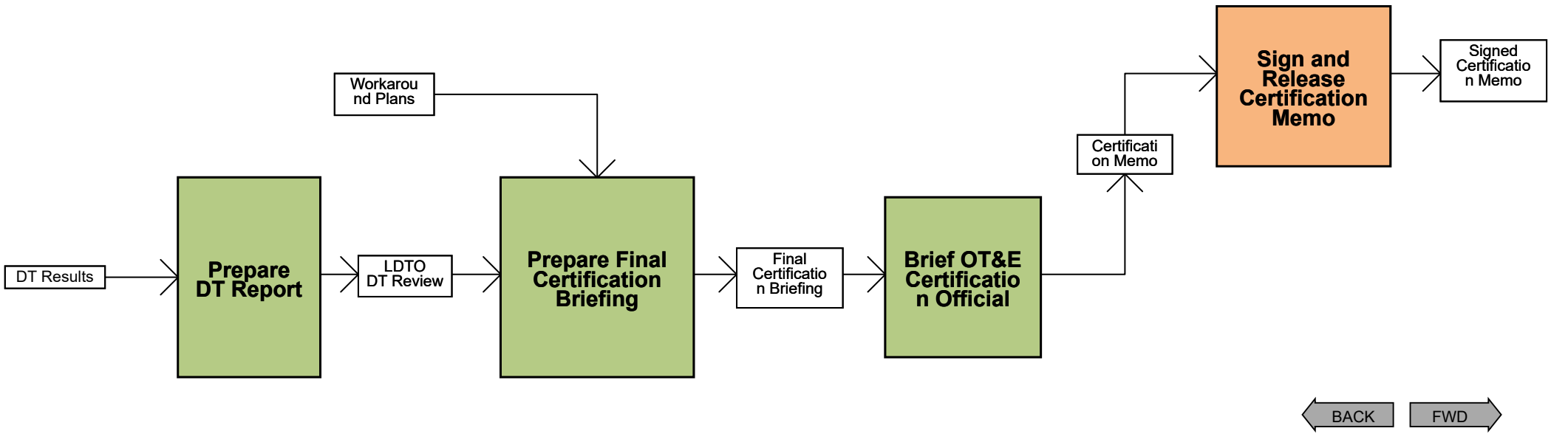
Acquisition Process Model

1.4.5.3.1.4 Prepare Certification Briefing

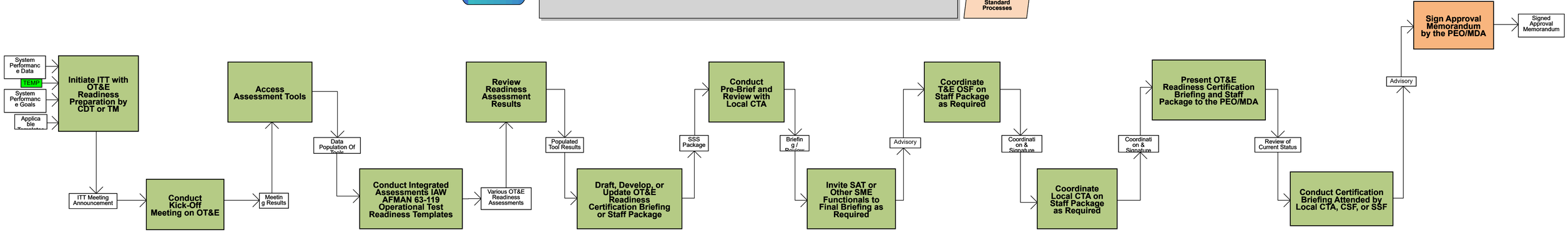


Go Up 1 Level

Acquisition Process Model

1.4.5.3.1.5 Conduct Operational Test & Evaluation Readiness Certification

AFLCMC Standard Processes



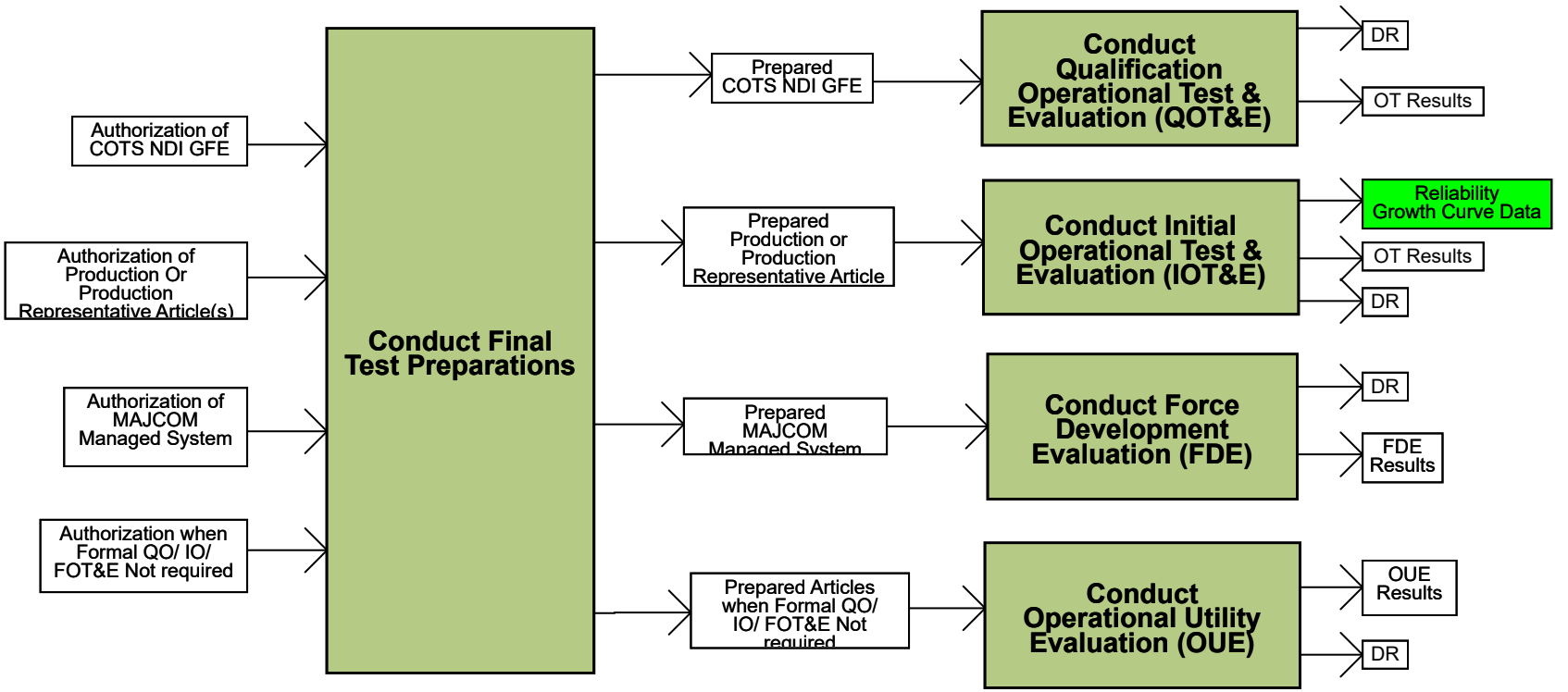
Note: Incorporated references to the AFLCMC Process Guide (OT&E Readiness Certification).

BACK

Go Up 1 Level

Acquisition Process Model

1.4.5.3.2 Execute Operational Testing



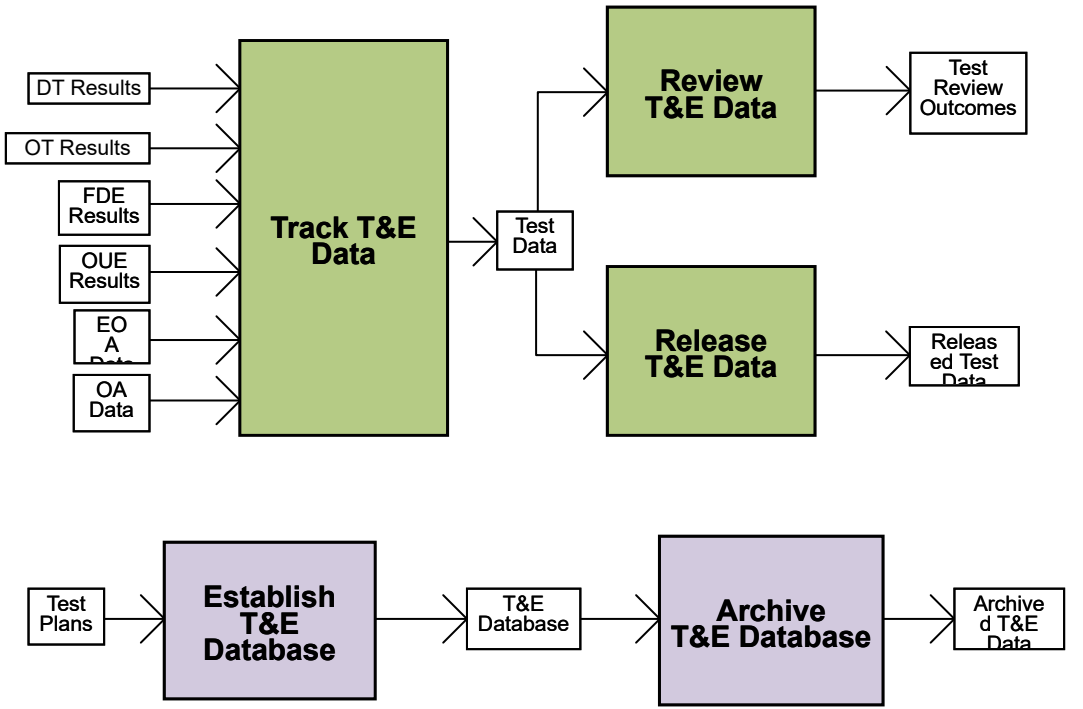
Note: Multi-Service Operational Test & Evaluation is OT&E (IOT&E, QOT&E, FOT&E, or FDE) conducted by two or more Service OTOs for systems acquired by more than one Service.

BACK

Go Up 1 Level

Acquisition Process Model

1.4.5.4 Manage Test Data



Note: The bottom processes interact with all of the top processes.

BACK

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Go Up 1 Level

Acquisition Process Model

1.4.5.5 Manage Deficiency Reports

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Go Up 1 Level

Acquisition Process Model

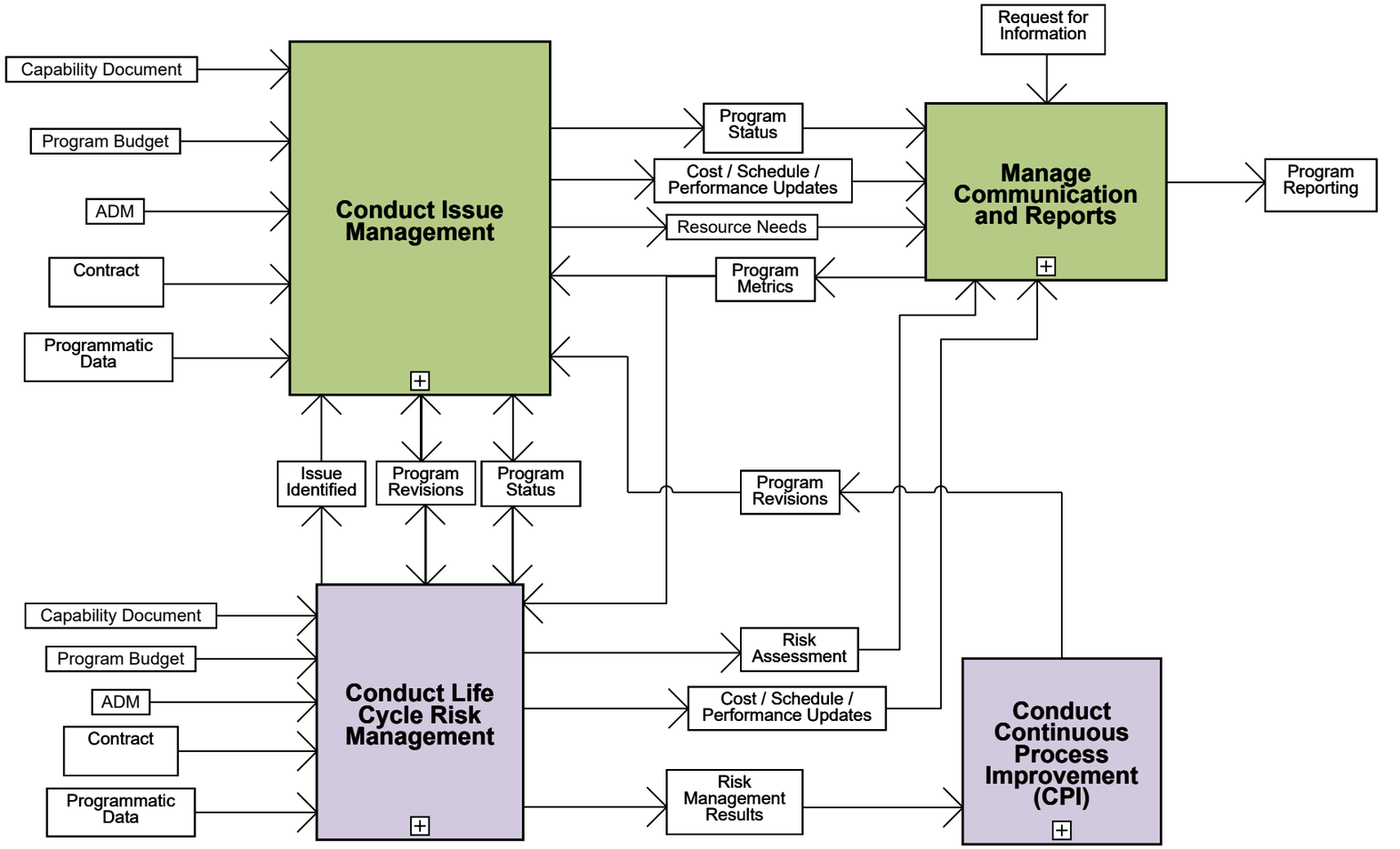
1.5 Conduct "Program" Management Tasks

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. 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.

Note 4: 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

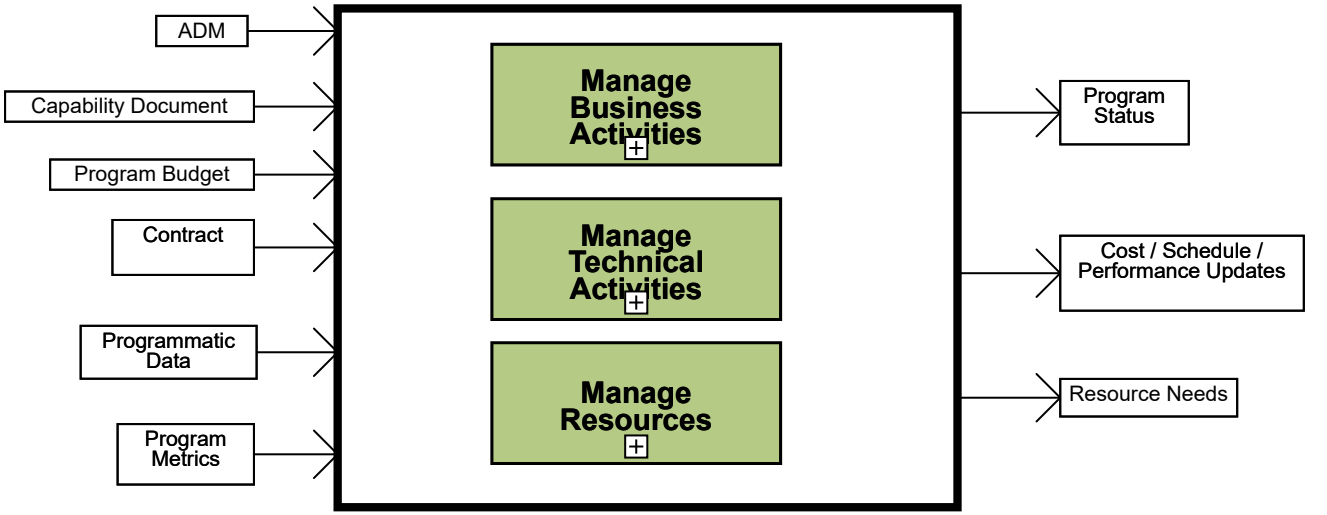


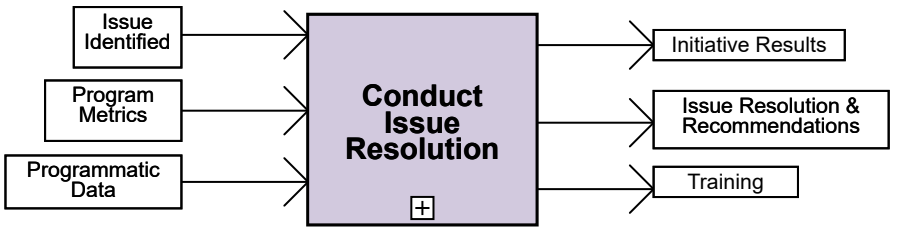
BACK

Go Up 1 Level

Acquisition Process Model

1.5.1 Conduct Issue Management





FWD

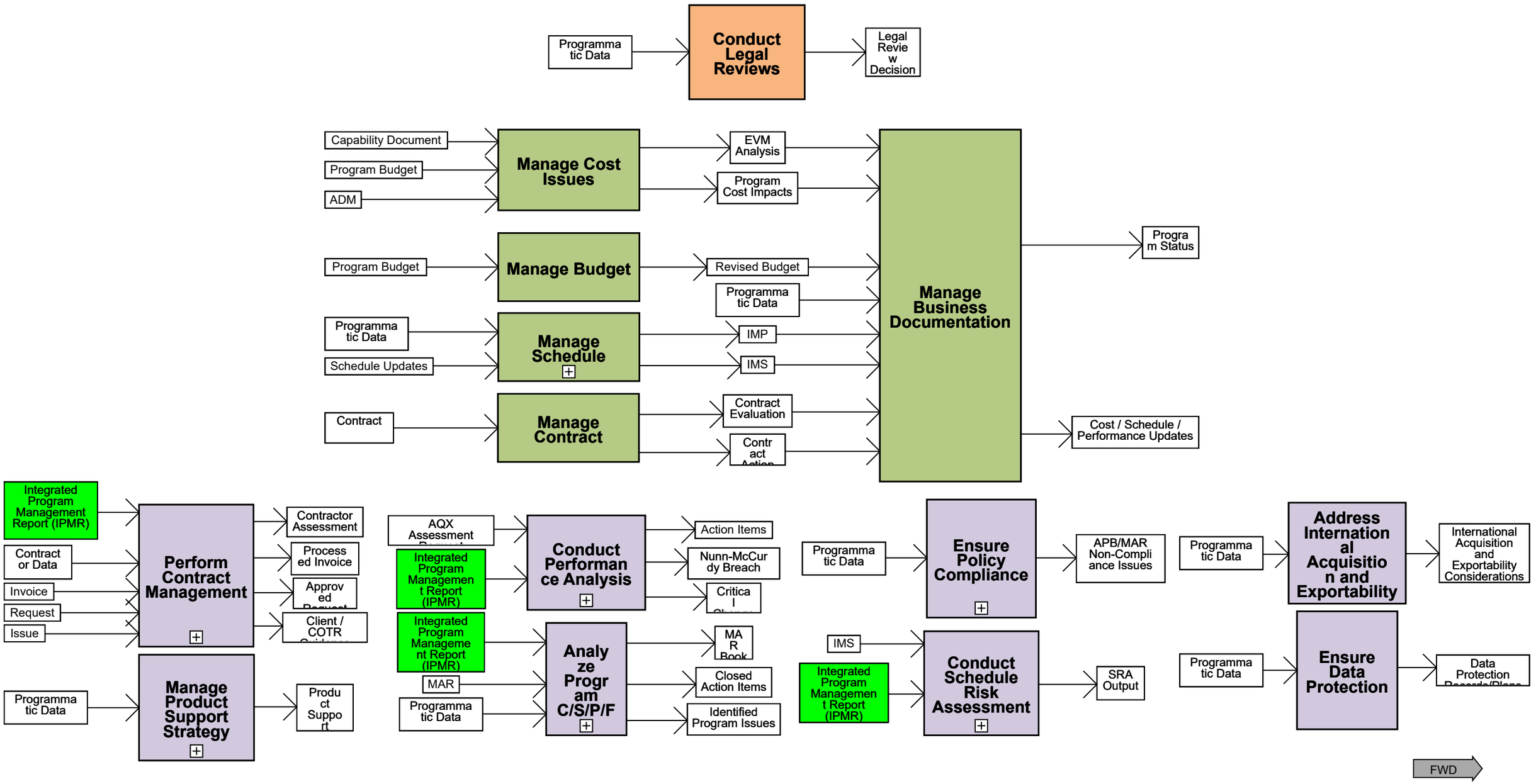
Note: The DoD Risk, Issue, and Opportunity Management Guide for Defense Acquisition Programs describes a five-step process for both issue management (Section 3.6) and opportunity management (Section 4), each of which is similar to the Risk Management process. Click to access the guide.

Go Up 1 Level

Acquisition Process Model

1.5.1.1 Manage Business Activities

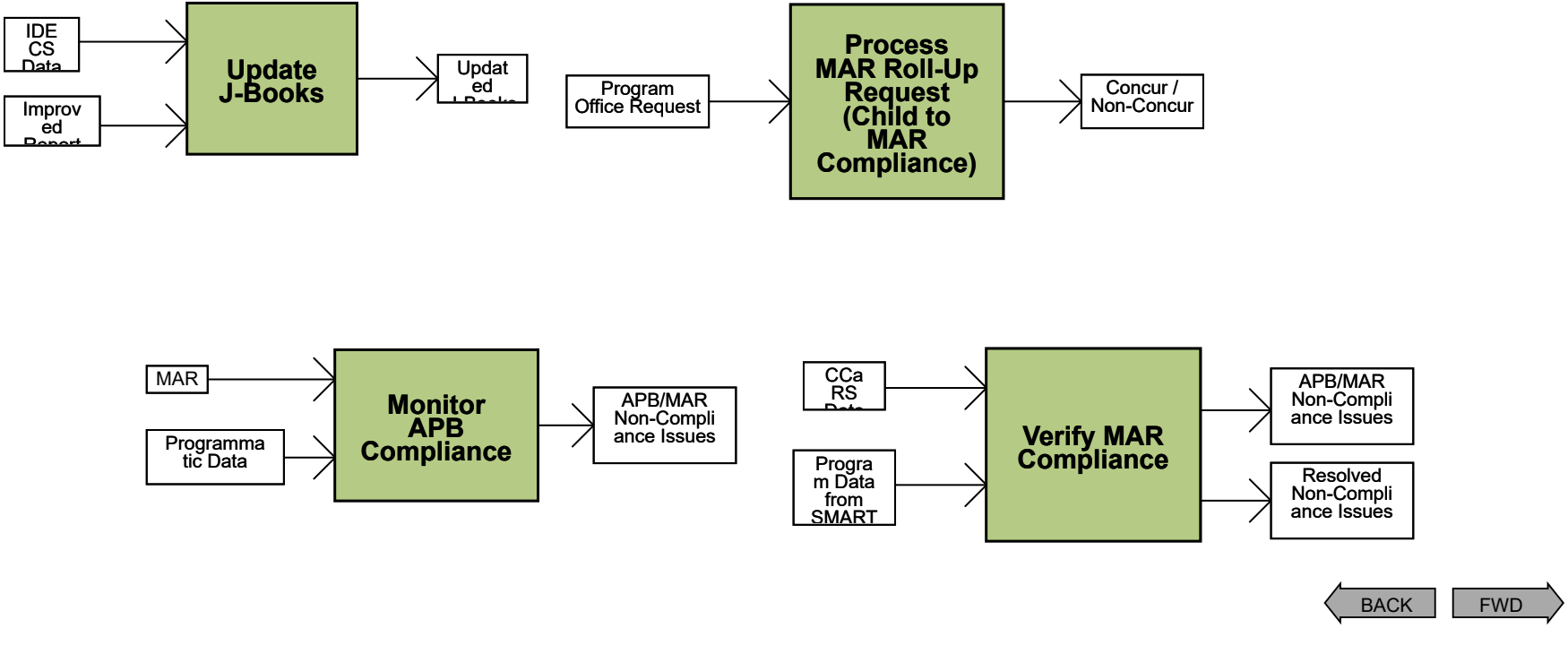
PEO View



Go Up 1 Level

Acquisition Process Model

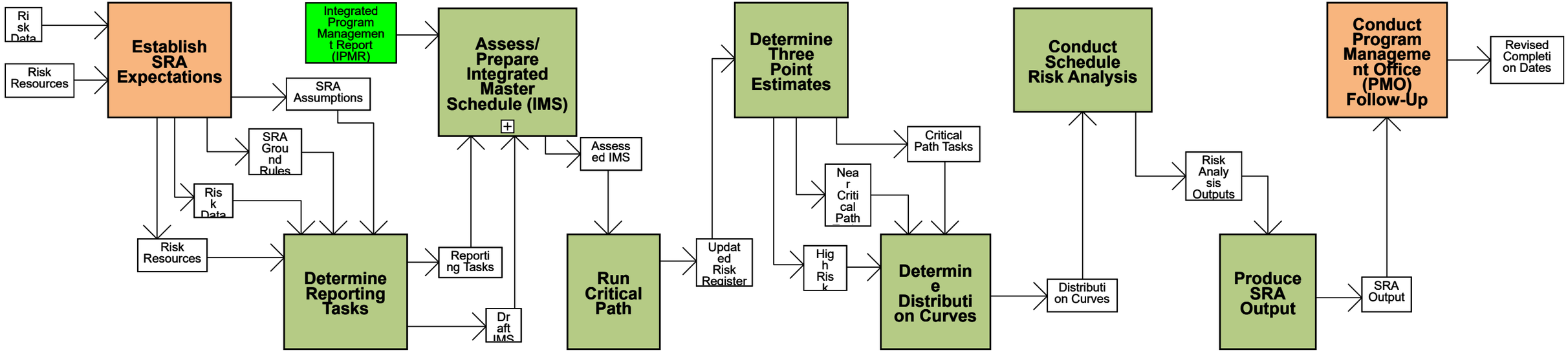
1.5.1.1.10 Ensure Policy Compliance



Go Up 1 Level

Acquisition Process Model

1.5.1.1.11 Conduct Schedule Risk Assessment

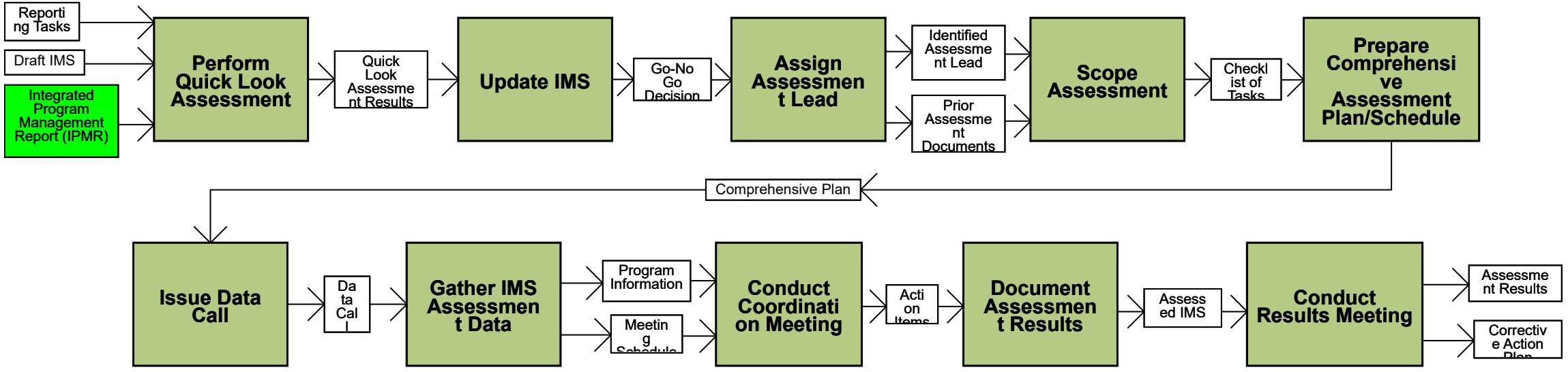


BACK FWD

Go Up 1 Level

Acquisition Process Model

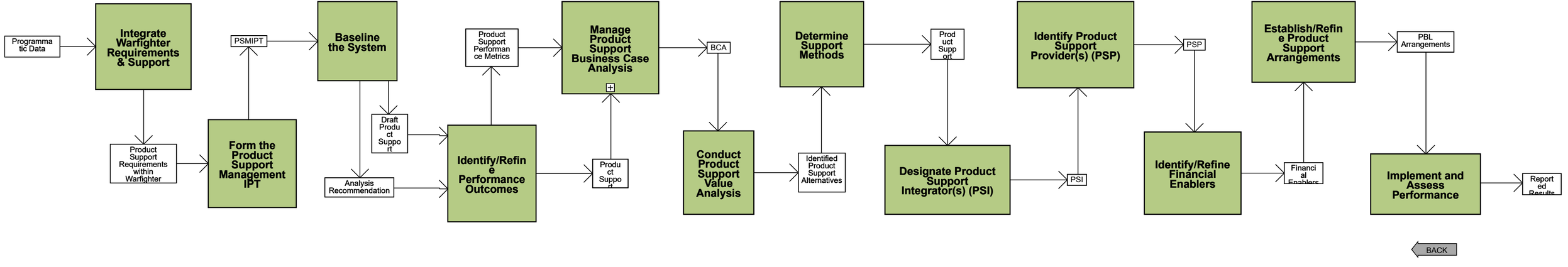
1.5.1.1.11.3 Conduct Integrated Master Schedule (IMS) Assessment Process



Go Up 1 Level

Acquisition Process Model

1.5.1.1.12 Manage Product Support Strategy

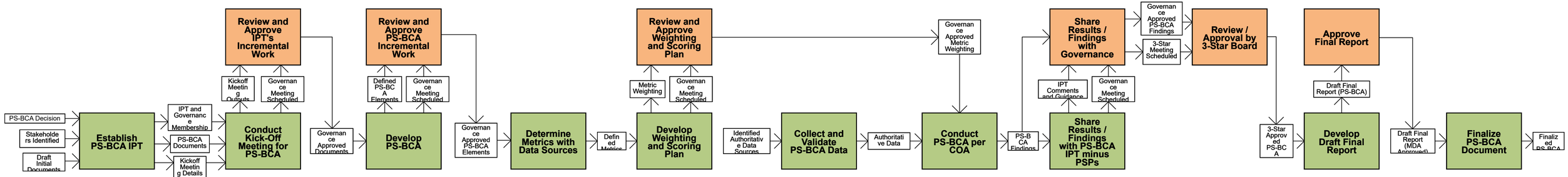


Go Up 1 Level

Acquisition Process Model

1.5.1.1.12.5 Manage Product Support Business Case Analysis

AFLCMC Standard Processes



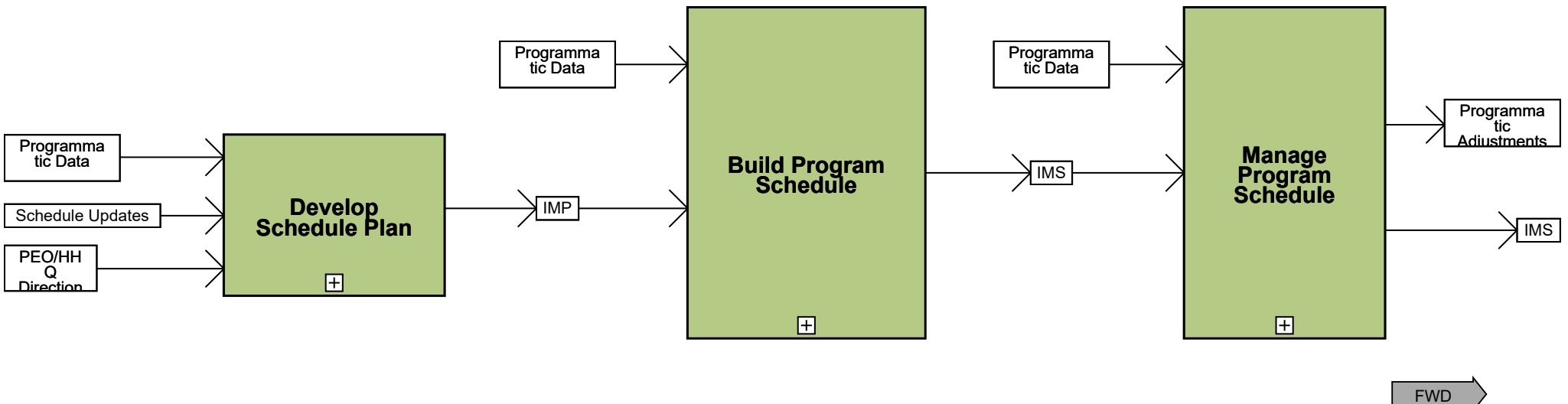
Note: This is an AFLCMC Standard Process.

Acquisition Process Model

1.5.1.1.3 Manage Schedule

Go Up 1 Level

AFLCMC Standard Processes

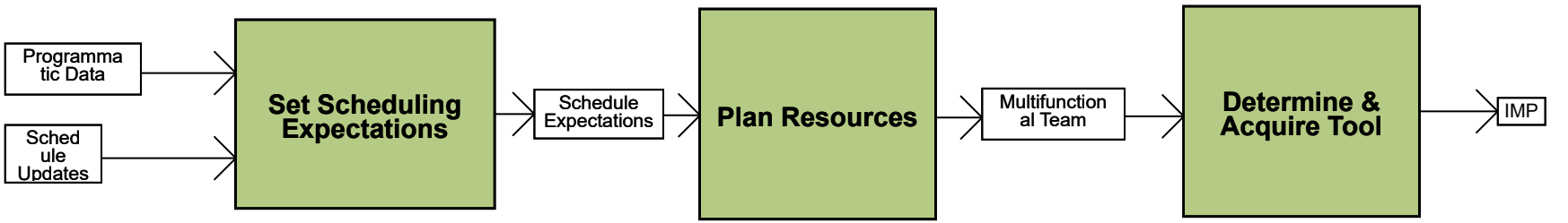


Note: The process above is an AFLCMC Process Guide (Schedule Management Fundamentals).

Go Up 1 Level

Acquisition Process Model

1.5.1.1.3.1 Develop Schedule Plan

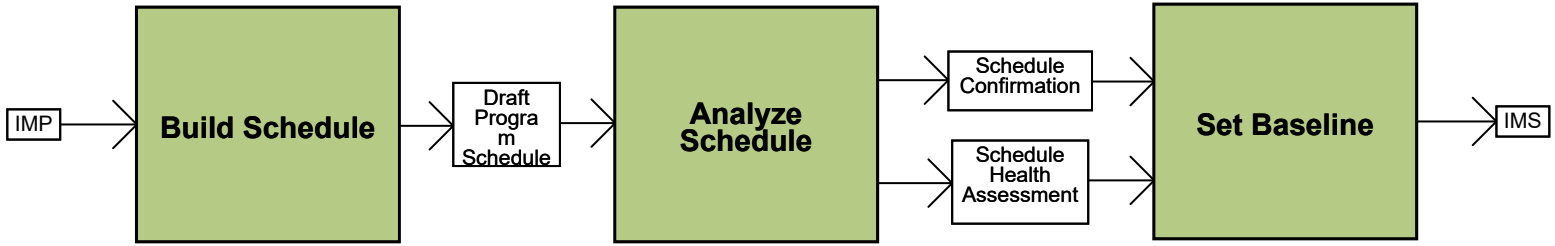


Note: The process above is an AFLCMC Process Guide (Schedule Management Fundamentals).

Go Up 1 Level

Acquisition Process Model

1.5.1.1.3.2 Build Program Schedule



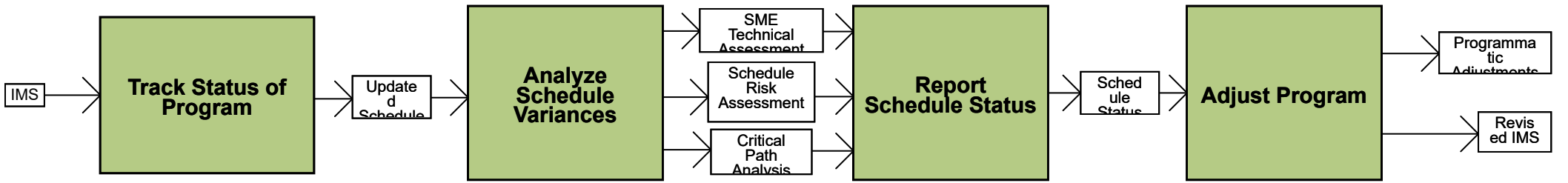
BACK FWD

Note: The process above is an AFLCMC Process Guide (Schedule Management Fundamentals).

Go Up 1 Level

Acquisition Process Model

1.5.1.1.3.3 Manage Program Schedule



Note: The process above is an AFLCMC Process Guide (Schedule Management Fundamentals).

BACK

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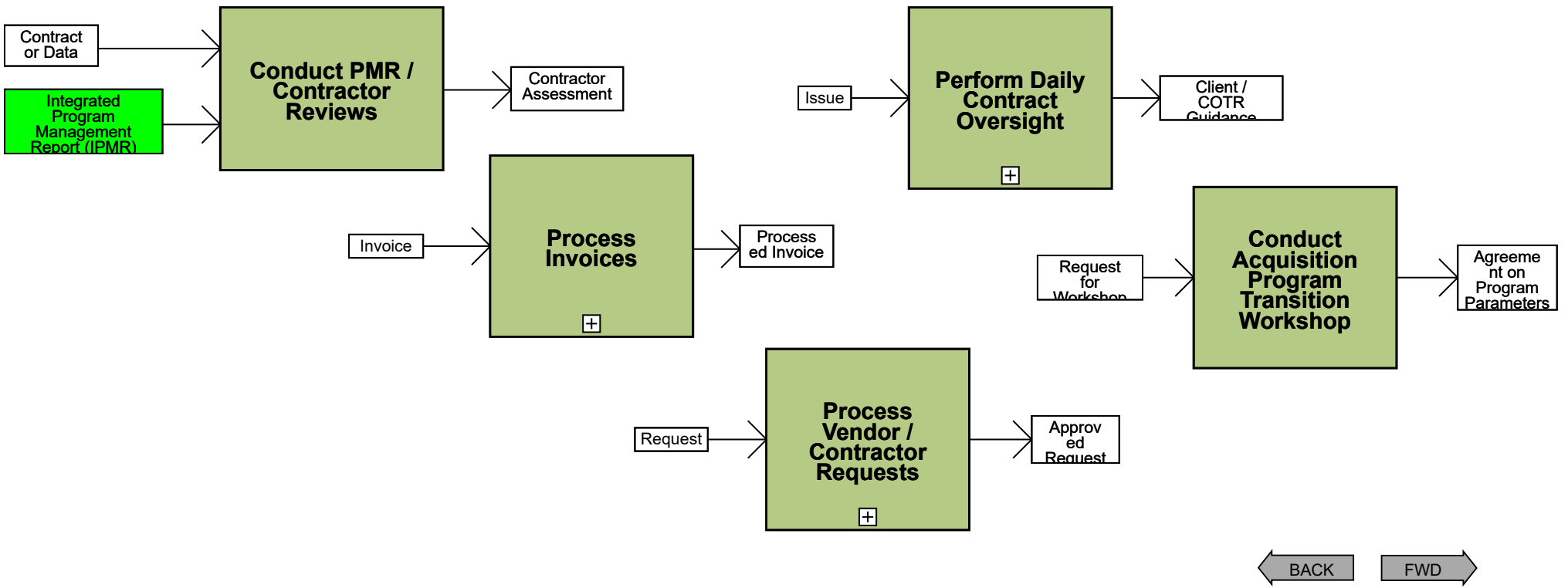
Acquisition Process Model

1.5.1.1.6 Perform Contract Management

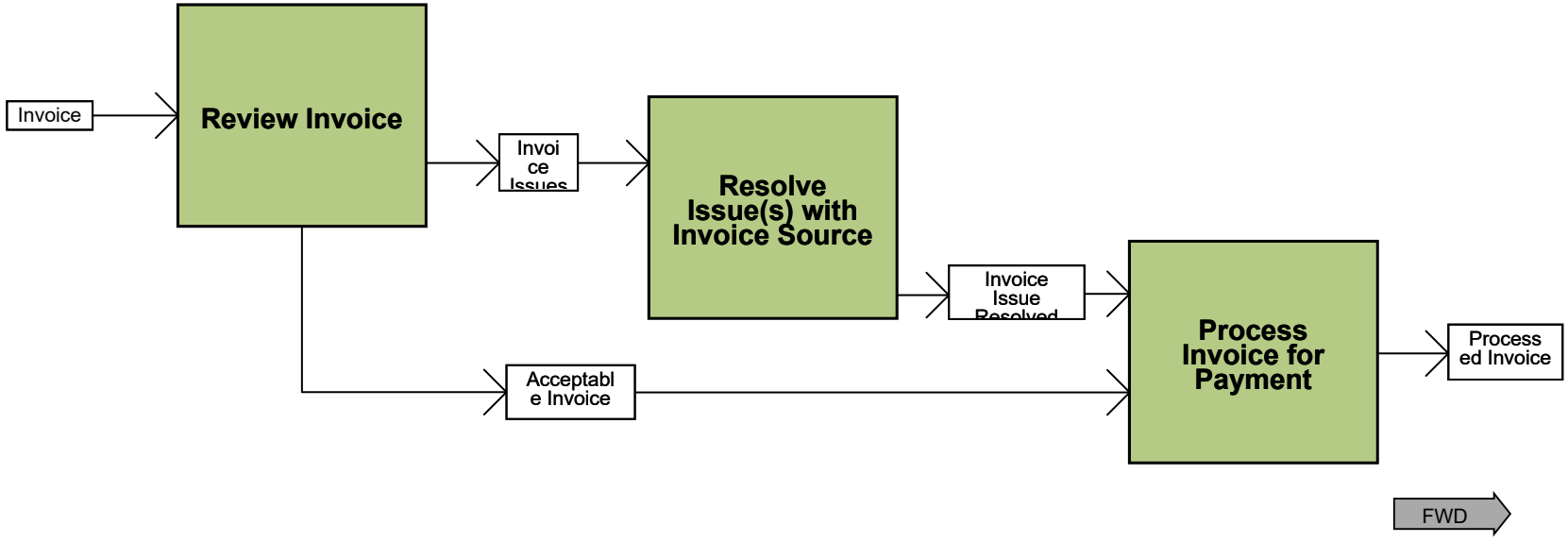


BACK FWD

Go Up 1 Level

Acquisition Process Model

1.5.1.1.6.2 Process Invoices

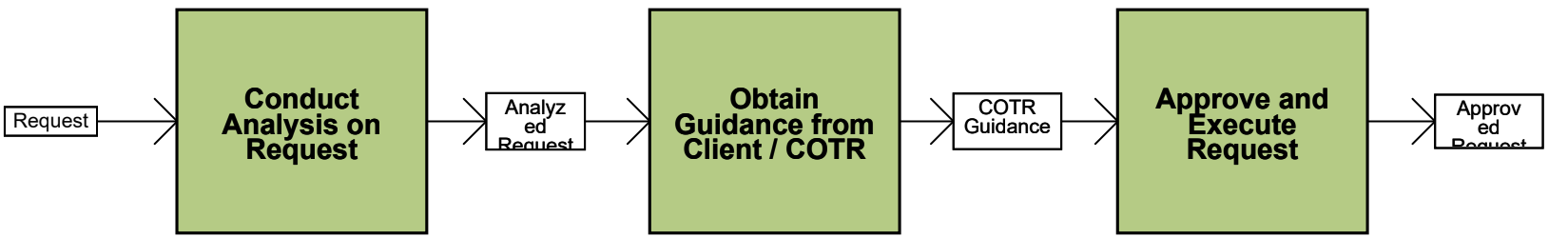


Go Up 1 Level

Acquisition Process Model

1.5.1.1.6.3 Process Vendor / Contractor Requests

Note: If Contract Issue / Require Additional Information

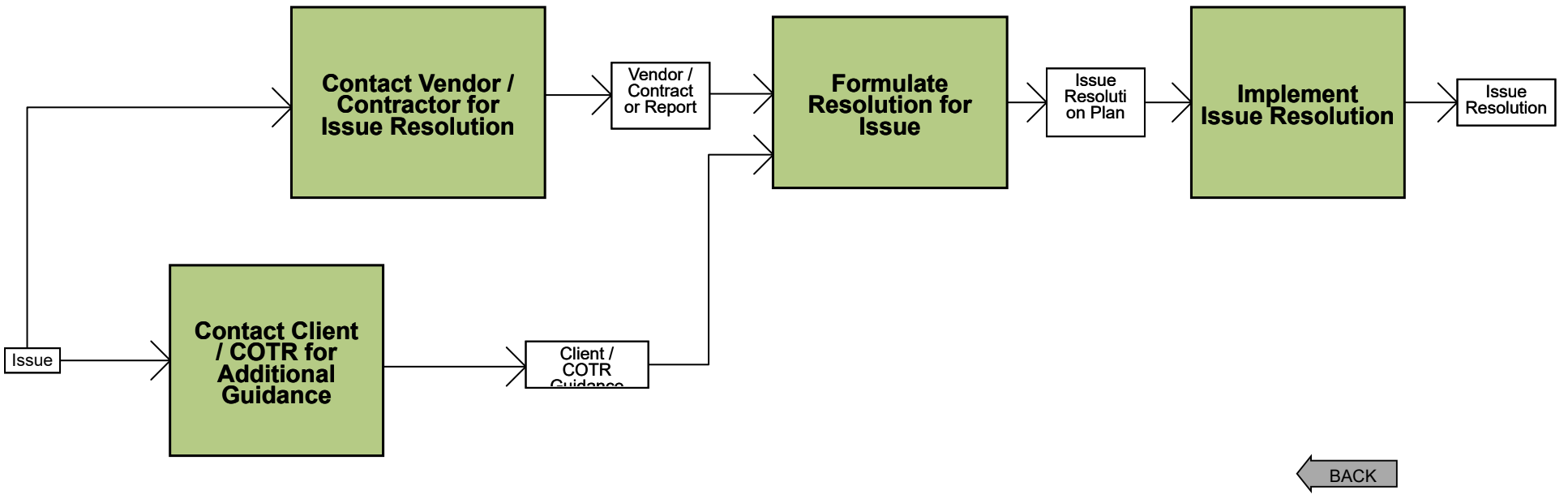


BACK FWD

Go Up 1 Level

Acquisition Process Model

1.5.1.1.6.4 Perform Daily Contract Oversight



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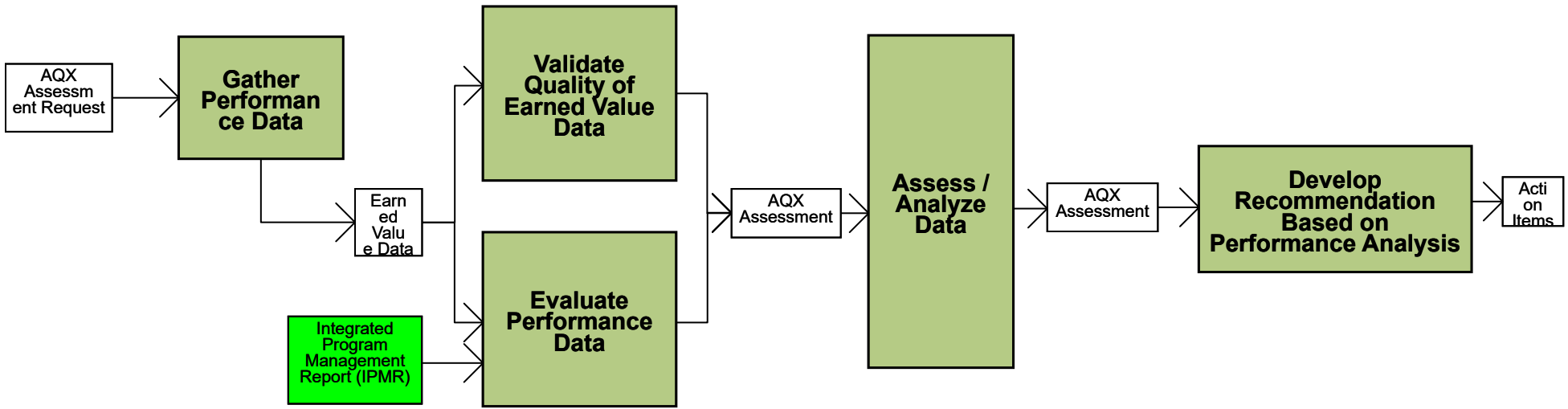
Acquisition Process Model

1.5.1.1.8 Conduct Performance Analysis

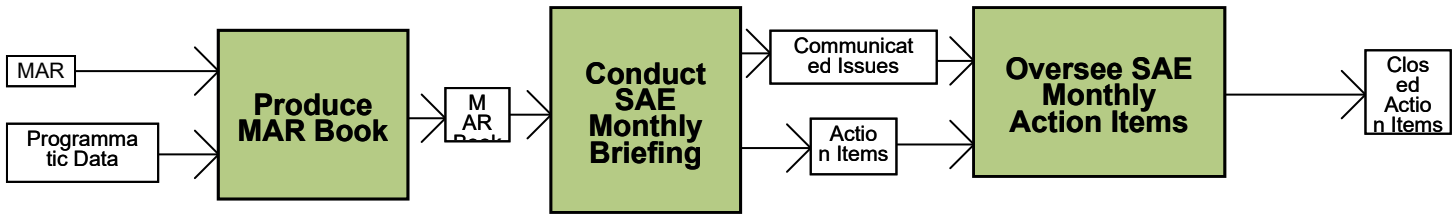


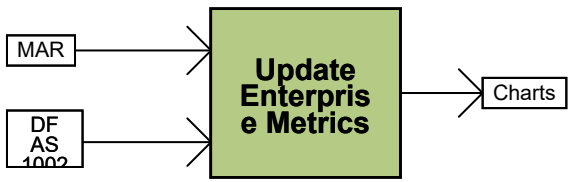
BACK FWD

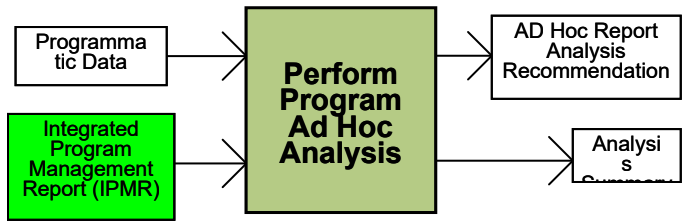
Go Up 1 Level

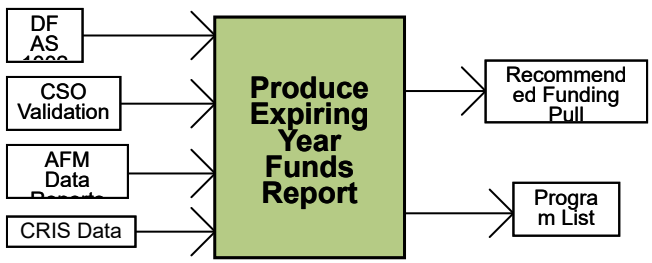
Acquisition Process Model

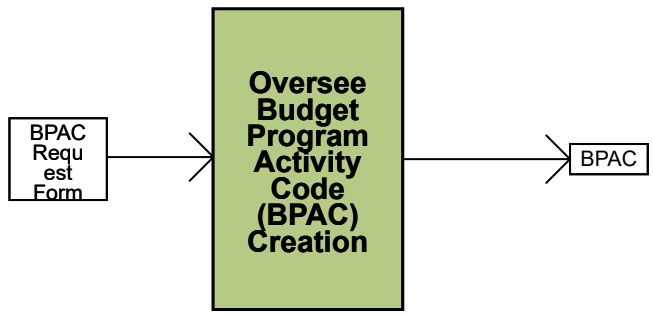
1.5.1.1.9 Analyze Program C-S-P-F











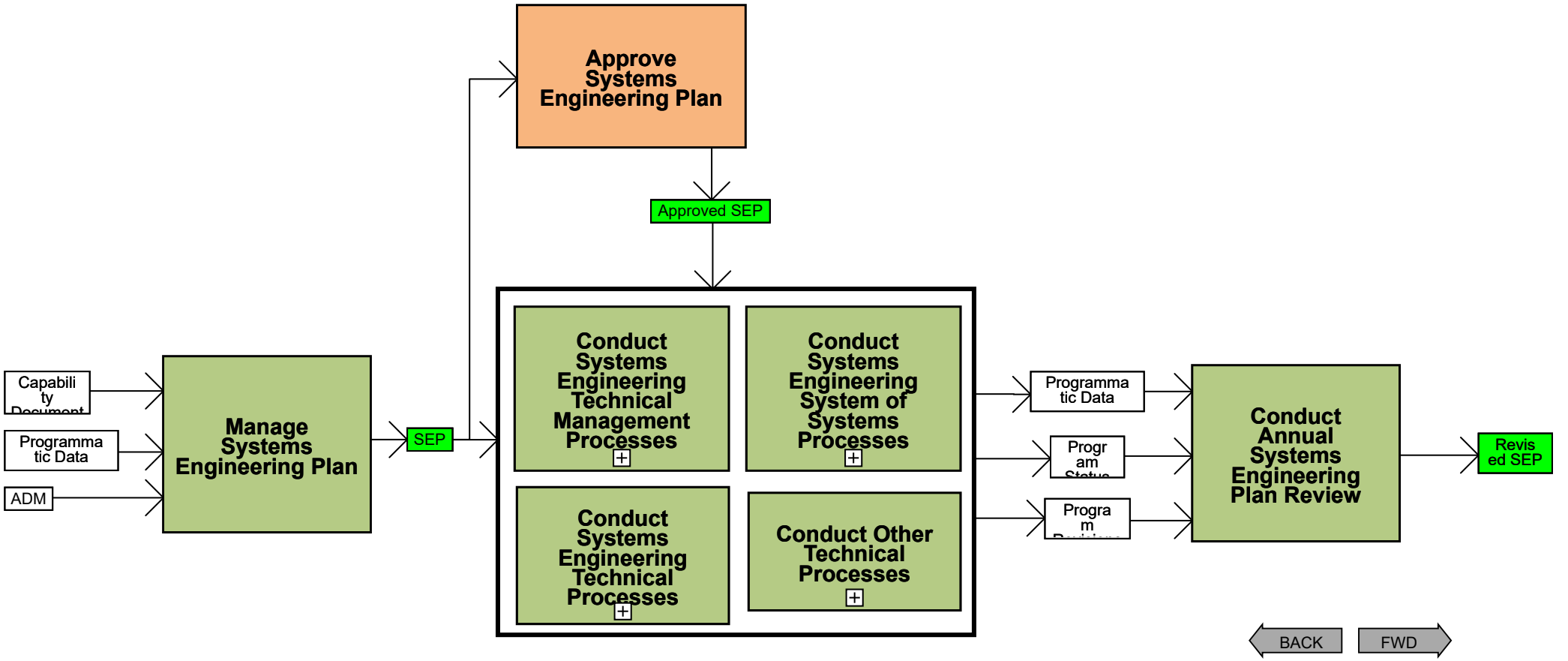
BACK FWD

Go Up 1 Level

Acquisition Process Model

1.5.1.2 Manage Technical Activities

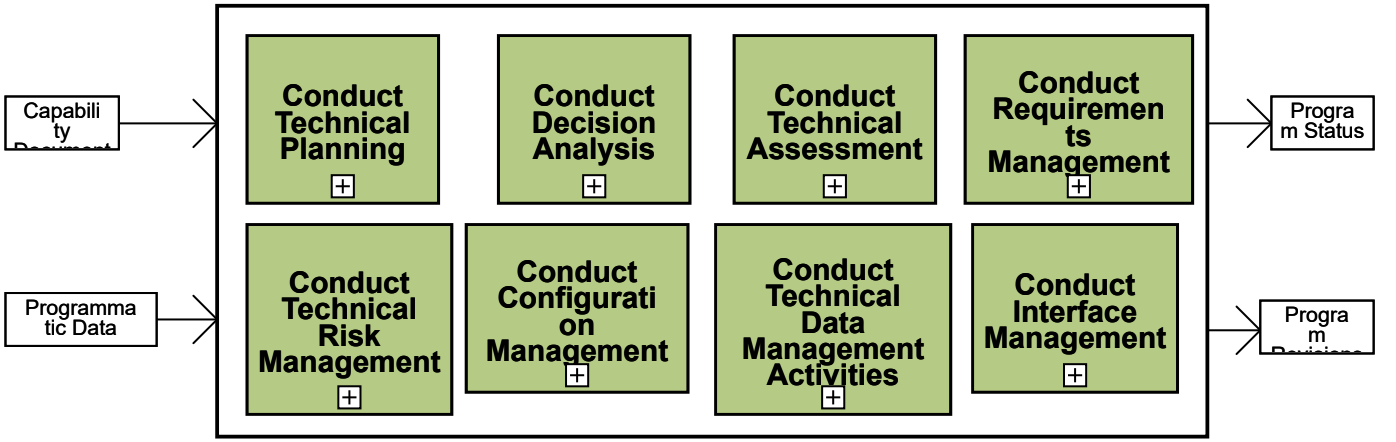
PEO View



Go Up 1 Level

Acquisition Process Model

1.5.1.2.2 Conduct Systems Engineering Technical Management Processes

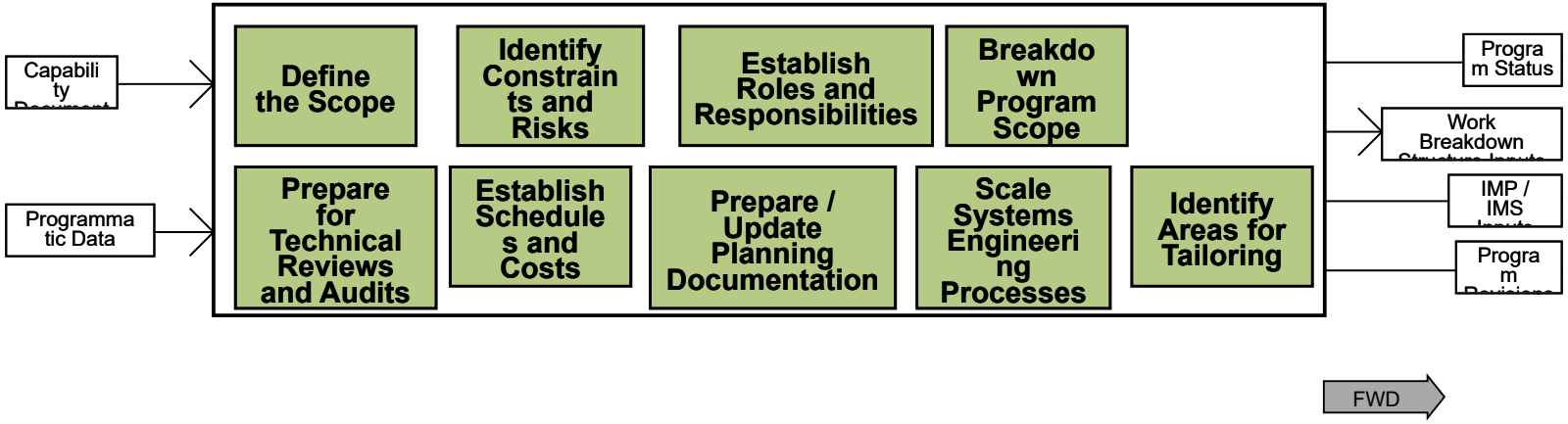


FWD

Go Up 1 Level

Acquisition Process Model

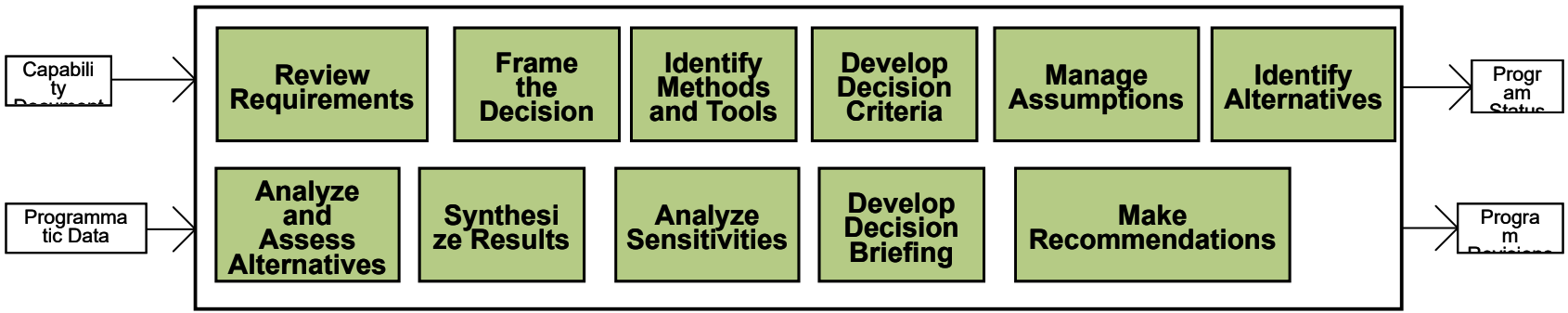
1.5.1.2.2.1 Conduct Technical Planning



Go Up 1 Level

Acquisition Process Model

1.5.1.2.2.2 Conduct Decision Analysis



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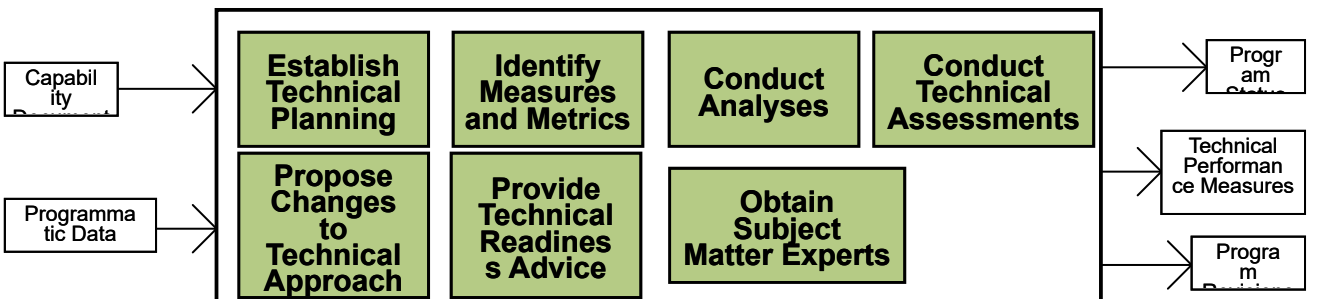
Acquisition Process Model

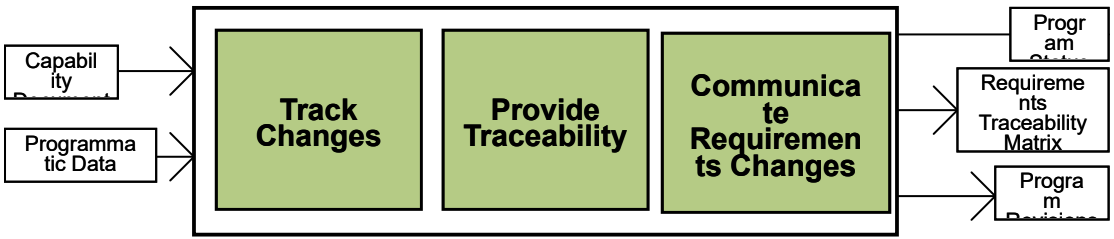
1.5.1.2.2.3 Conduct Technical Assessment



Go Up 1 Level

Acquisition Process Model

1.5.1.2.2.4 Conduct Requirements Management

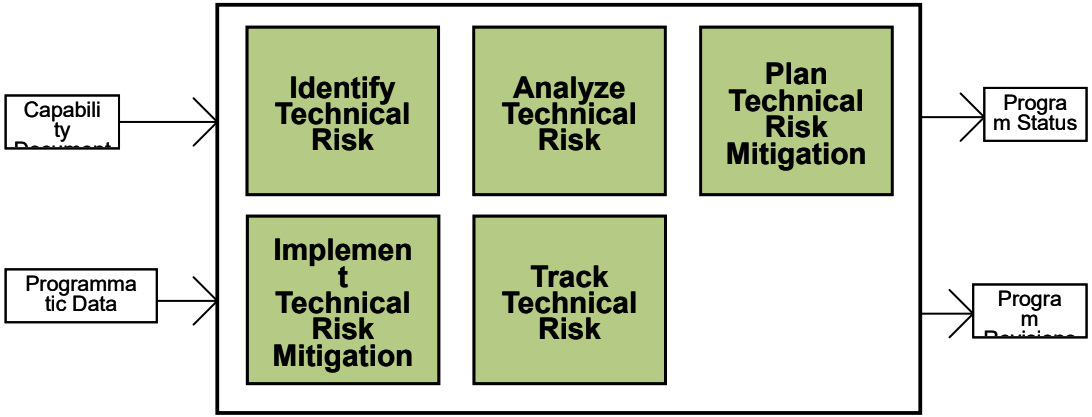


BACK FWD

Go Up 1 Level

Acquisition Process Model

1.5.1.2.2.5 Conduct Technical Risk Management



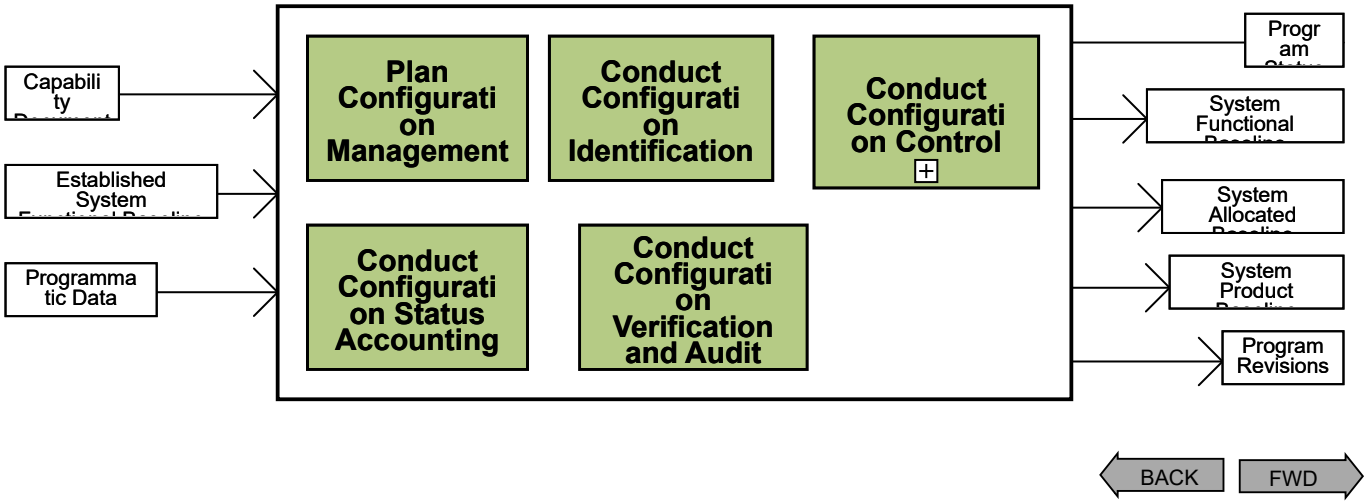
Note: The Technical Risk Management process above is modeled on the overall Risk Management process included at 1.5.3 (hyperlinked from this note).

BACK FWD

Go Up 1 Level

Acquisition Process Model

1.5.1.2.2.6 Conduct Configuration Management



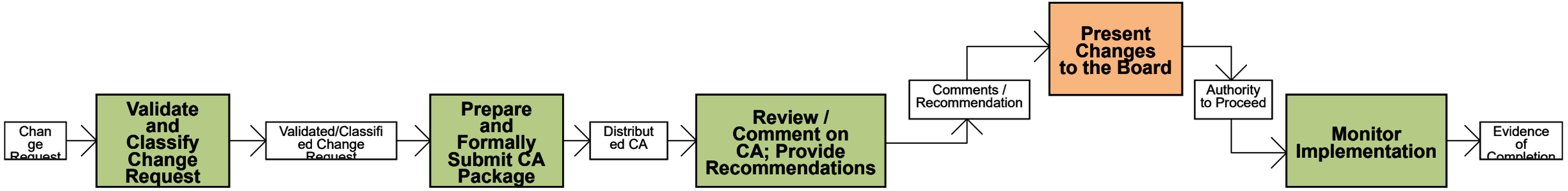
BACK FWD

Go Up 1 Level

Acquisition Process Model

1.5.1.2.2.6.3 Conduct Change Control

AFLCMC Standard Processes

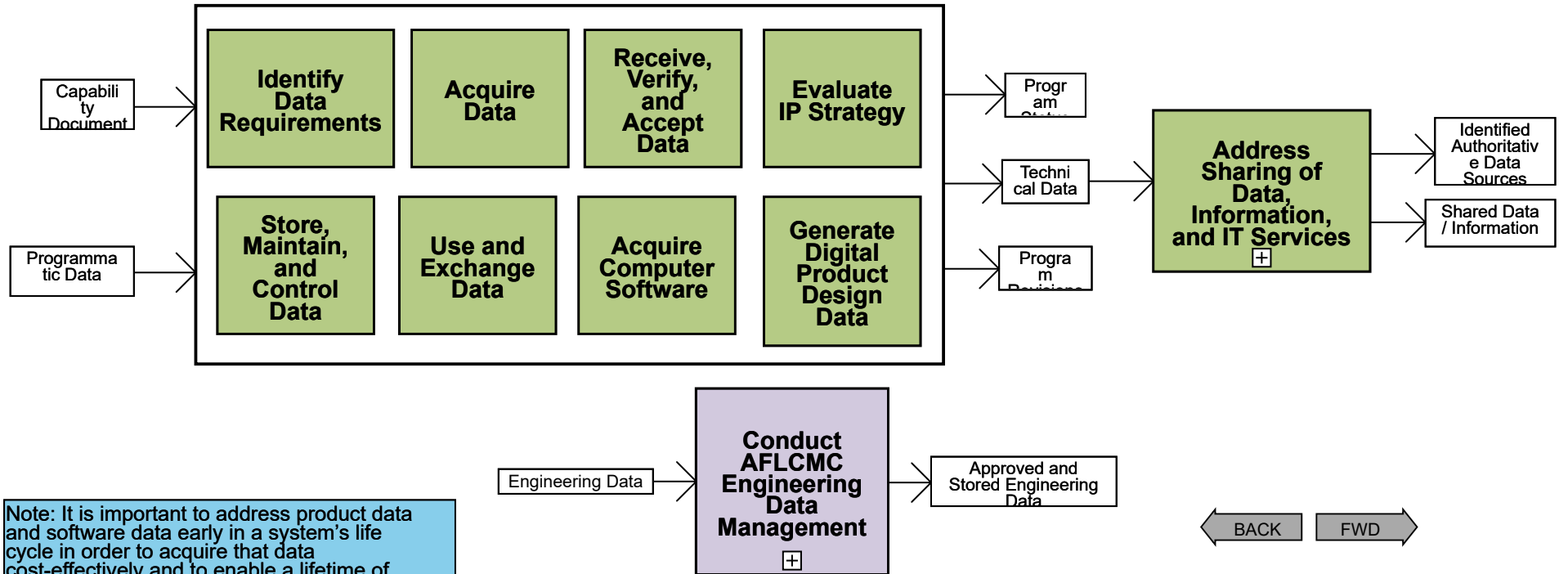


Note: This is an AFLCMC Standard Process (formerly titled Configuration Control and now titled Change Control

Go Up 1 Level

Acquisition Process Model

1.5.1.2.2.7 Conduct Technical Data Management Activities

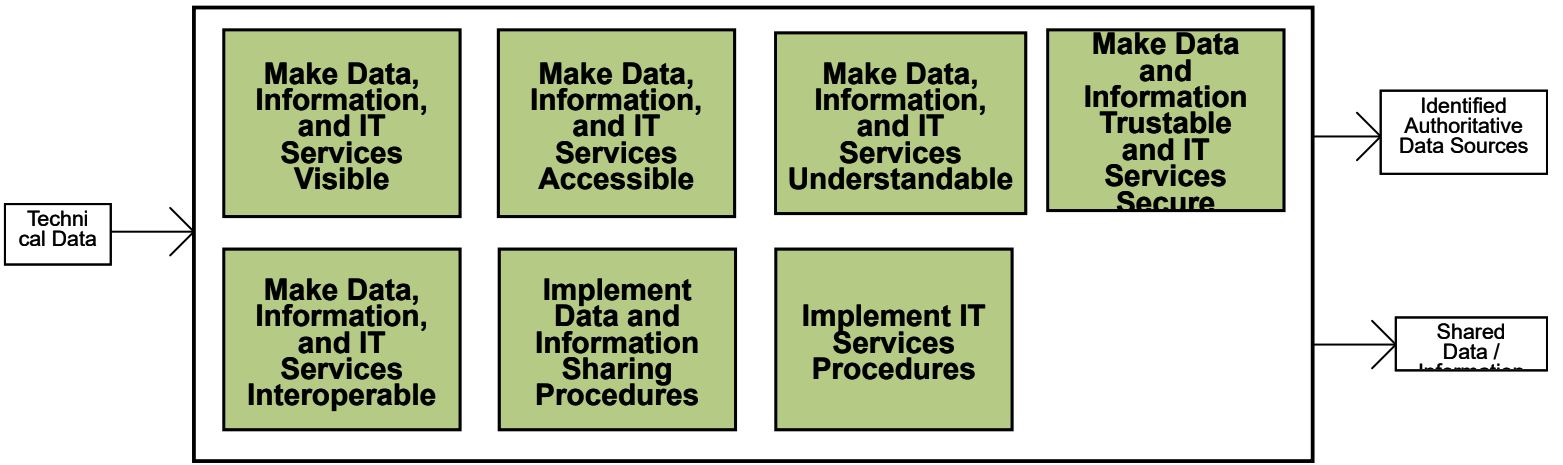


Note: It is important to address product data and software data early in a system's life cycle in order to acquire that data cost-effectively and to enable a lifetime of competitive sustainment and compliance with public law. AFPAM 63-128, Section 11.1

Go Up 1 Level

Acquisition Process Model

1.5.1.2.2.7.10 Address Sharing of Data, Information, and IT Services



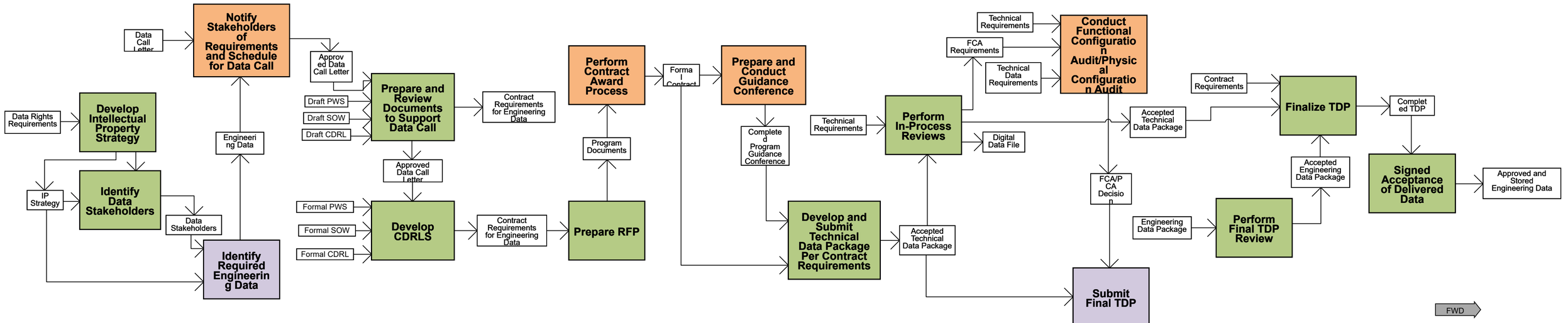
BACK

Acquisition Process Model

1.5.1.2.2.7.9 Conduct AFLCMC Engineering Data Management

Go Up 1 Level

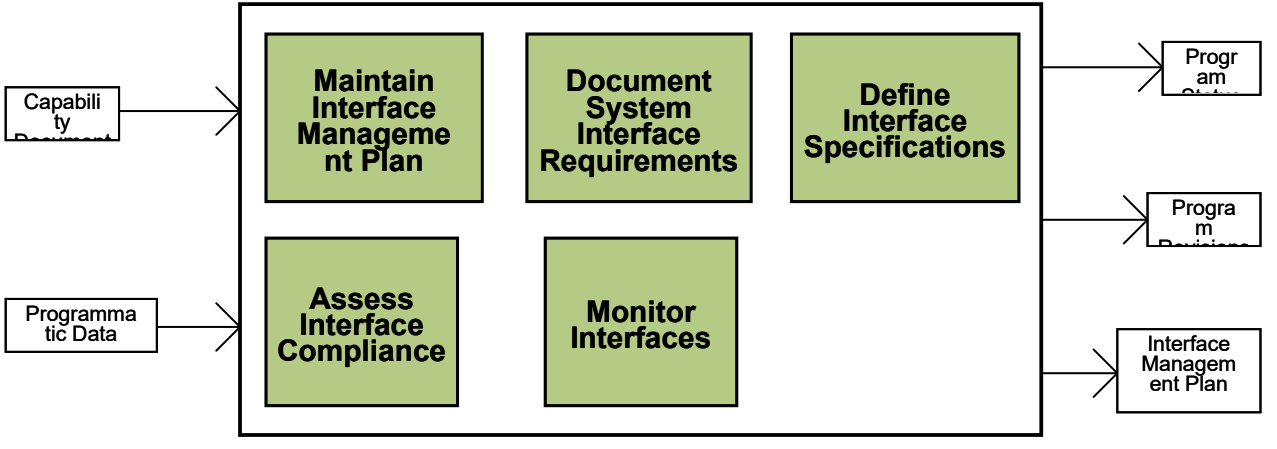
AFLCMC Standard Processes



Go Up 1 Level

Acquisition Process Model

1.5.1.2.2.8 Conduct Interface Management

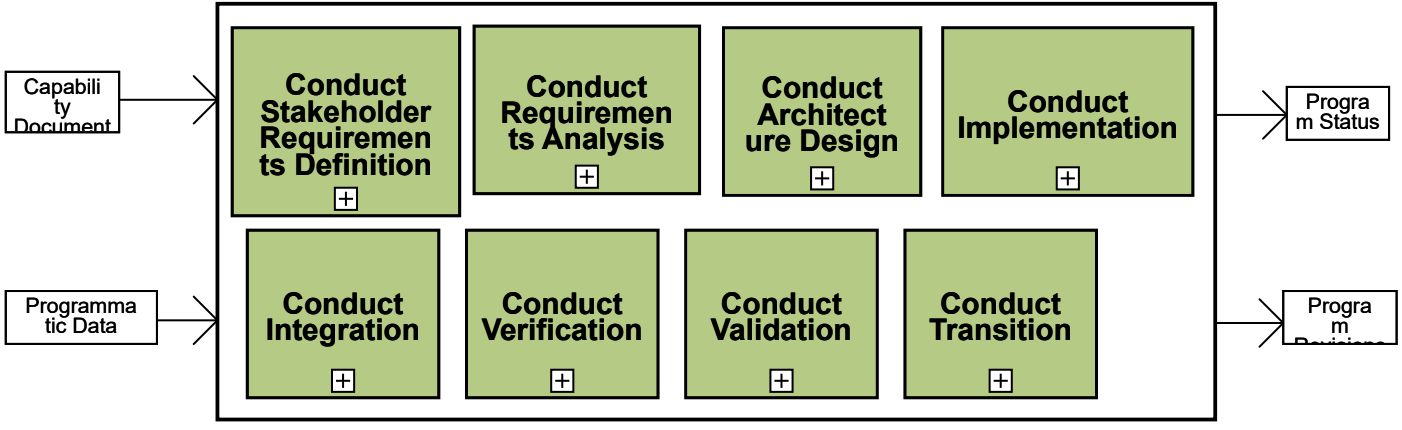


BACK

Go Up 1 Level

Acquisition Process Model

1.5.1.2.3 Conduct Systems Engineering Technical Processes

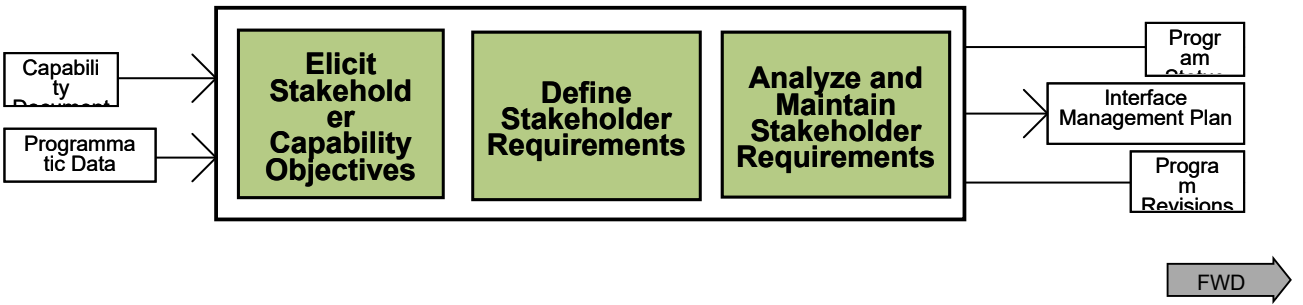


BACK FWD

Go Up 1 Level

Acquisition Process Model

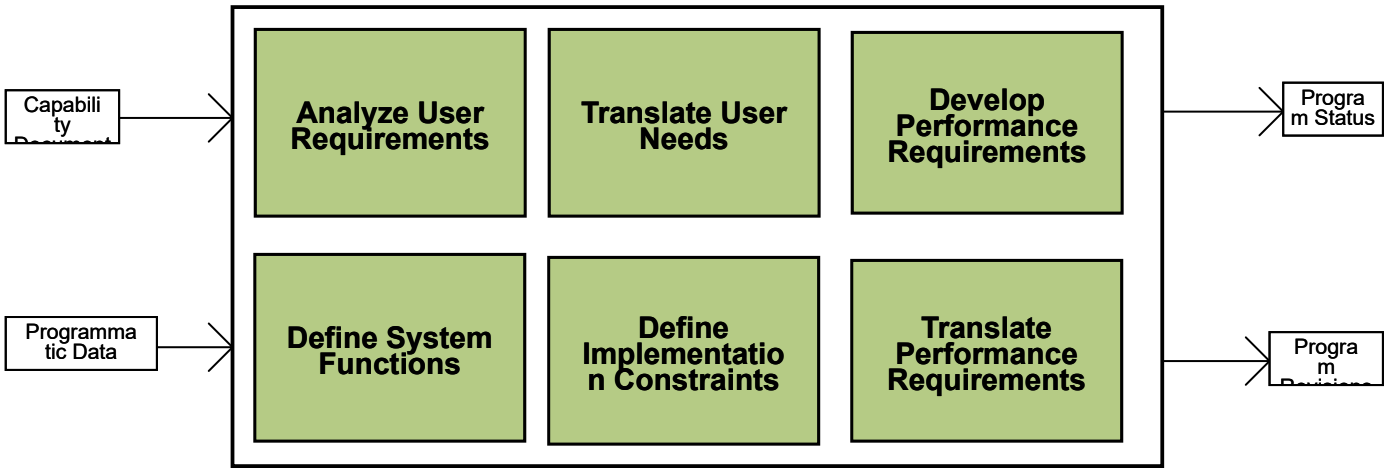
1.5.1.2.3.1 Conduct Stakeholder Requirements Definition



Go Up 1 Level

Acquisition Process Model

1.5.1.2.3.2 Conduct Requirements Analysis

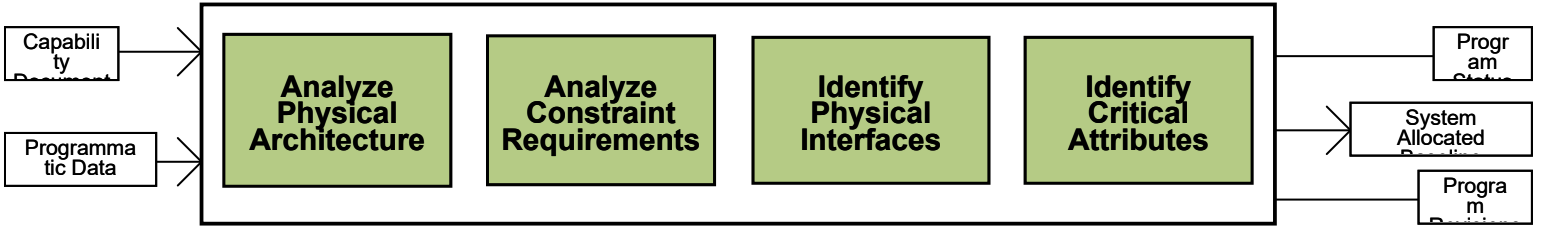


BACK FWD

Go Up 1 Level

Acquisition Process Model

1.5.1.2.3.3 Conduct Architecture Design

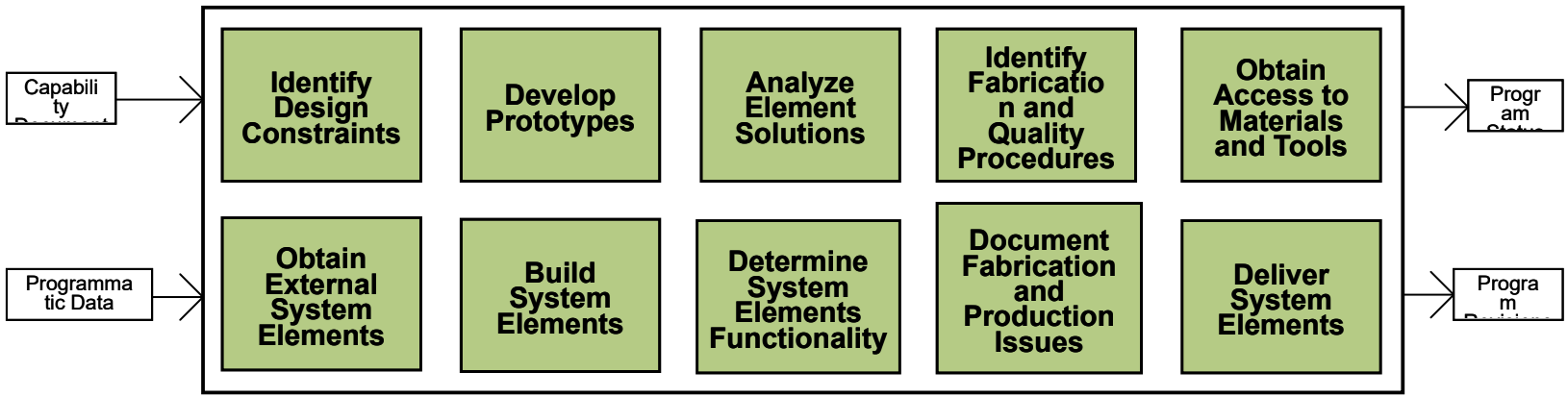


BACK FWD

Go Up 1 Level

Acquisition Process Model

1.5.1.2.3.4 Conduct Implementation

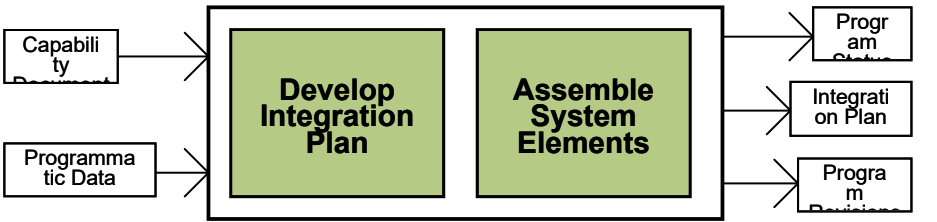


BACK FWD

Go Up 1 Level

Acquisition Process Model

1.5.1.2.3.5 Conduct Integration

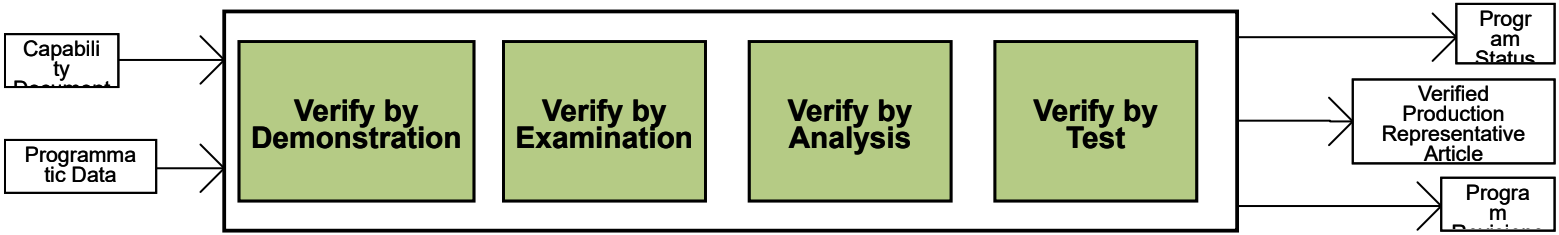


BACK FWD

Go Up 1 Level

Acquisition Process Model

1.5.1.2.3.6 Conduct Verification

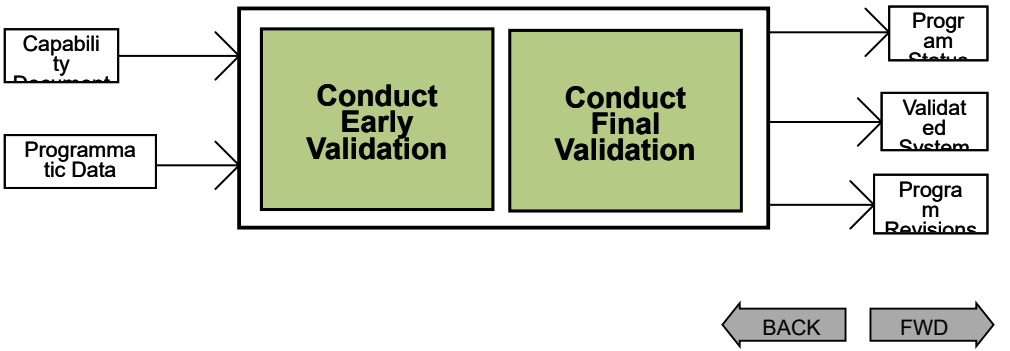


BACK FWD

Go Up 1 Level

Acquisition Process Model

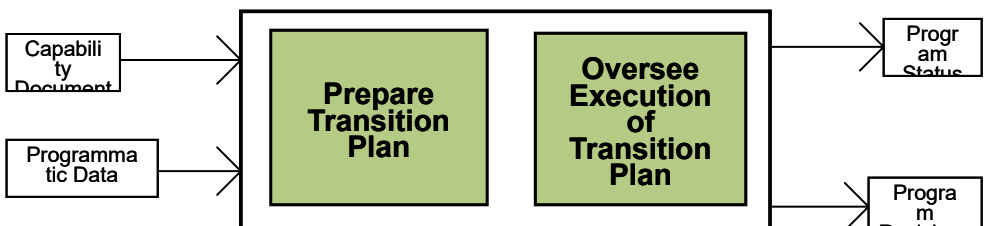
1.5.1.2.3.7 Conduct Validation



Go Up 1 Level

Acquisition Process Model

1.5.1.2.3.8 Conduct Transition

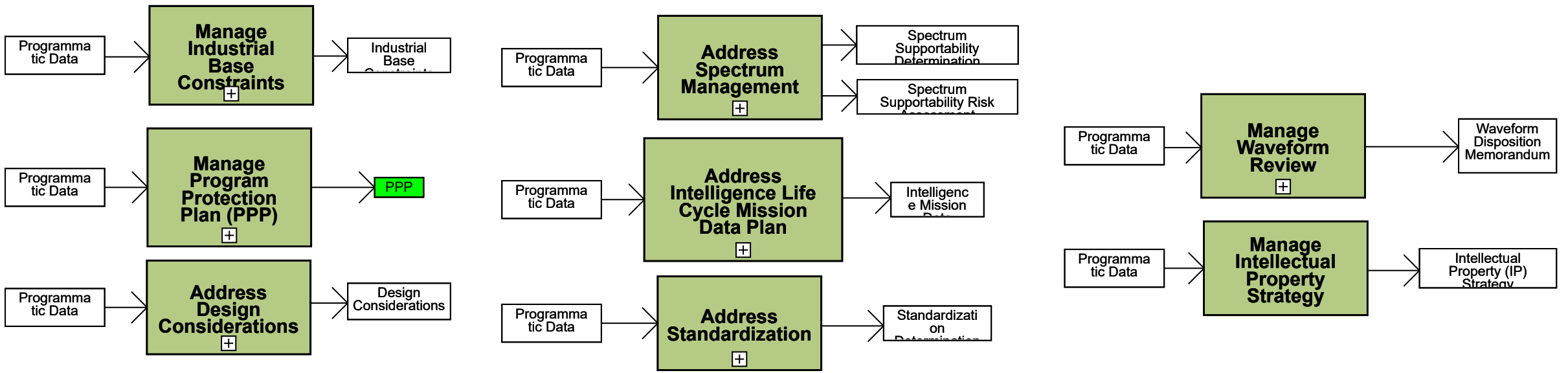


BACK

Go Up 1 Level

Acquisition Process Model

1.5.1.2.6 Conduct Other Technical Processes



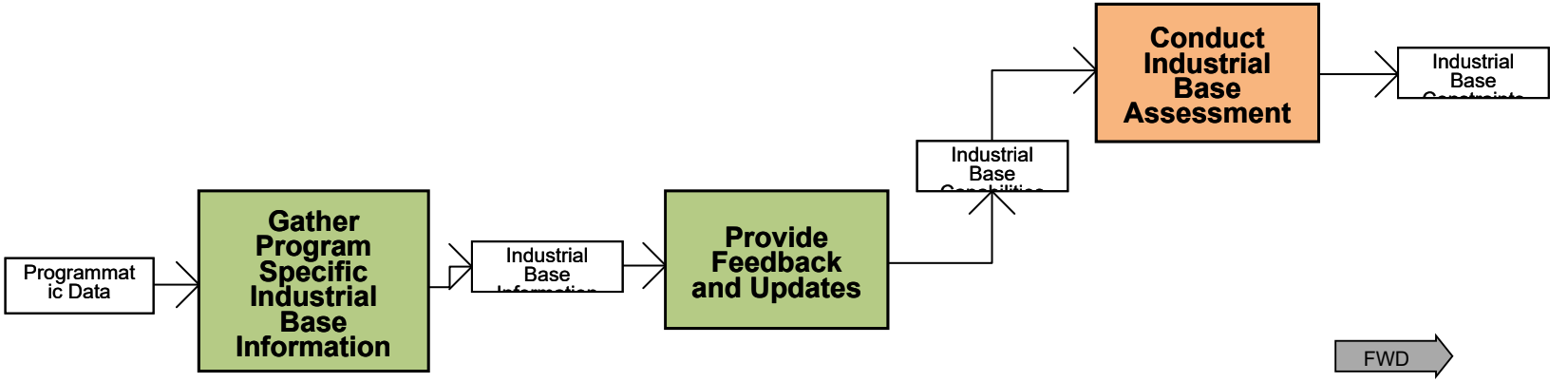
Note: The 29 Design Considerations listed in Chapter 5 of AFI 63-101/20-101 are as follow: Recorded Aircraft Information; Mission Assurance for Space Programs; Product and System Integrity; Air Force Metrology and Calibration; Accessibility; Affordability-SE Tradeoff Analysis; Anti-Counterfeiting; Commercial-Off-the-Shelf; Corrosion Prevention and Control; Critical Safety Items; Diminishing Manufacturing Sources & Material Shortages; Disposal and Demilitarization; Environment, Safety, and Occupational Health; Human Factors Engineering; Insensitive 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;

BACK FWD

Go Up 1 Level

Acquisition Process Model

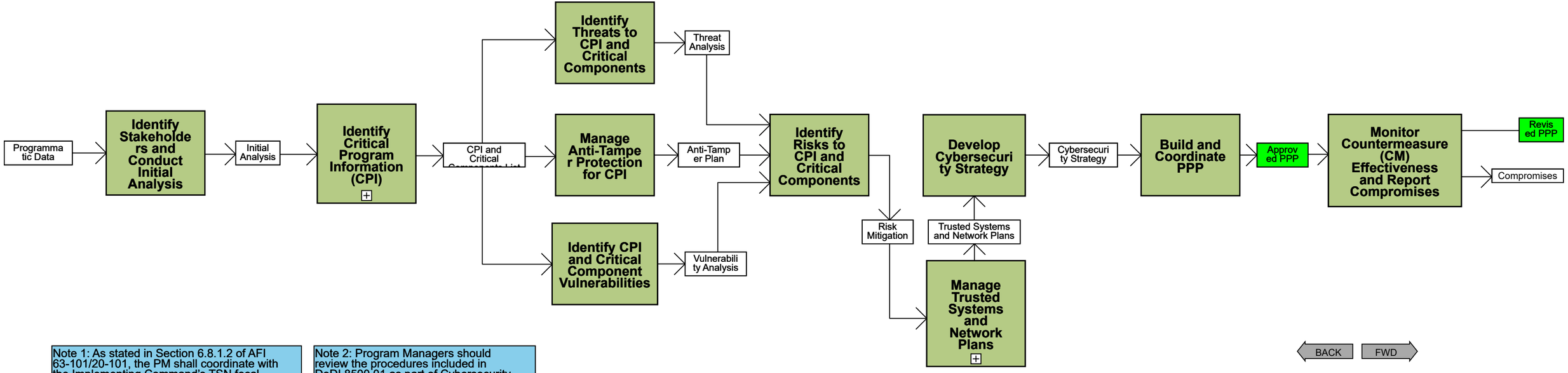
1.5.1.2.6.1 Manage Industrial Base Constraints



Go Up 1 Level

Acquisition Process Model

1.5.1.2.6.2 Manage Program Protection Plan (PPP)



Note 1: As stated in Section 6.8.1.2 of AFI 63-101/20-101, the PM shall coordinate with the Implementing Command's TSN focal point regarding TSN threat identification, best practices, processes, techniques and procurement tools. For more information see DoDI 5200.44 and AFPAM 63-113. Click here to access an active link to these documents.

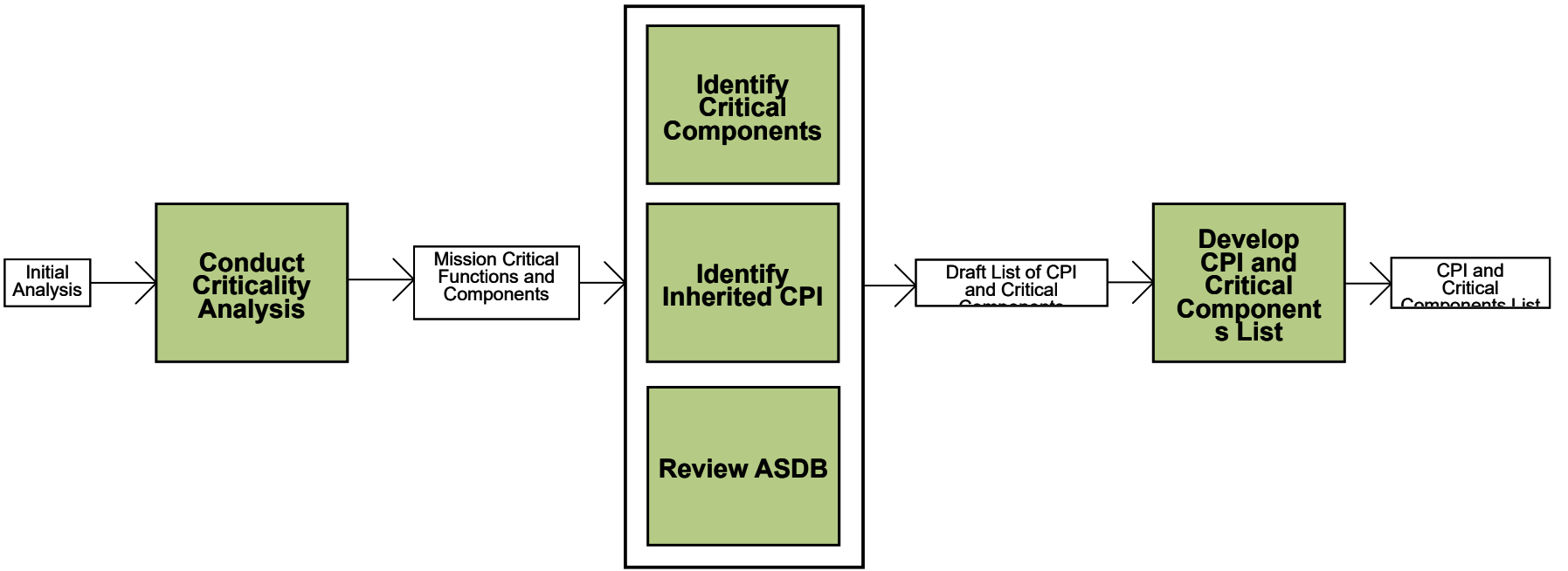
Note 2: Program Managers should review the procedures included in DoDI 8500.01 as part of Cybersecurity considerations. Click here to access an active link to the document.

BACK FWD

Go Up 1 Level

Acquisition Process Model

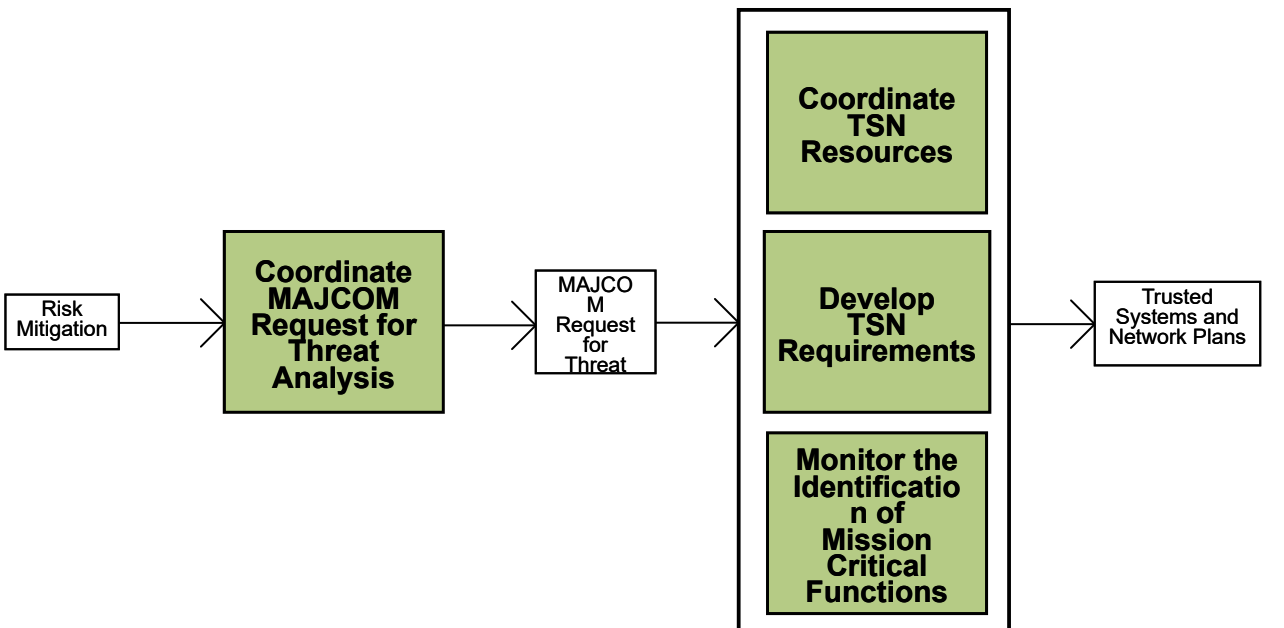
1.5.1.2.6.2.2 Identify Critical Program Information (CPI)



Go Up 1 Level

Acquisition Process Model

1.5.1.2.6.2.7 Manage Trusted Systems and Network Plans



Go Up 1 Level

Acquisition Process Model

1.5.1.2.6.3 Address Design Considerations

Programmatic Data

- Address Accessibility
- Address Affordability
- Address Anticounterfeiting
- Address Commercial Off the Shelf
- Address Critical Safety Item
- Address Demilitarization and Disposal
- Address Diminishing Manufacturing Sources and Material Shortages
- Address Environmental, Safety, and Occupational Health
- Address Human Factors Engineering
- Address Insensitive Munitions
- Address Reliability and Maintainability Engineering
- Address Interoperability and Dependency
- Address Item Unique Identification
- Address Open Systems Architecture
- Address Operational Energy
- Address Packaging, Handling, Storage, and Transportation
- Address Producibility, Quality, and Manufacturing
- Address Corrosion Prevention and Control
- Address Supportability
- Address Survivability & Susceptibility
- Address System Security Engineering

Design Considerations

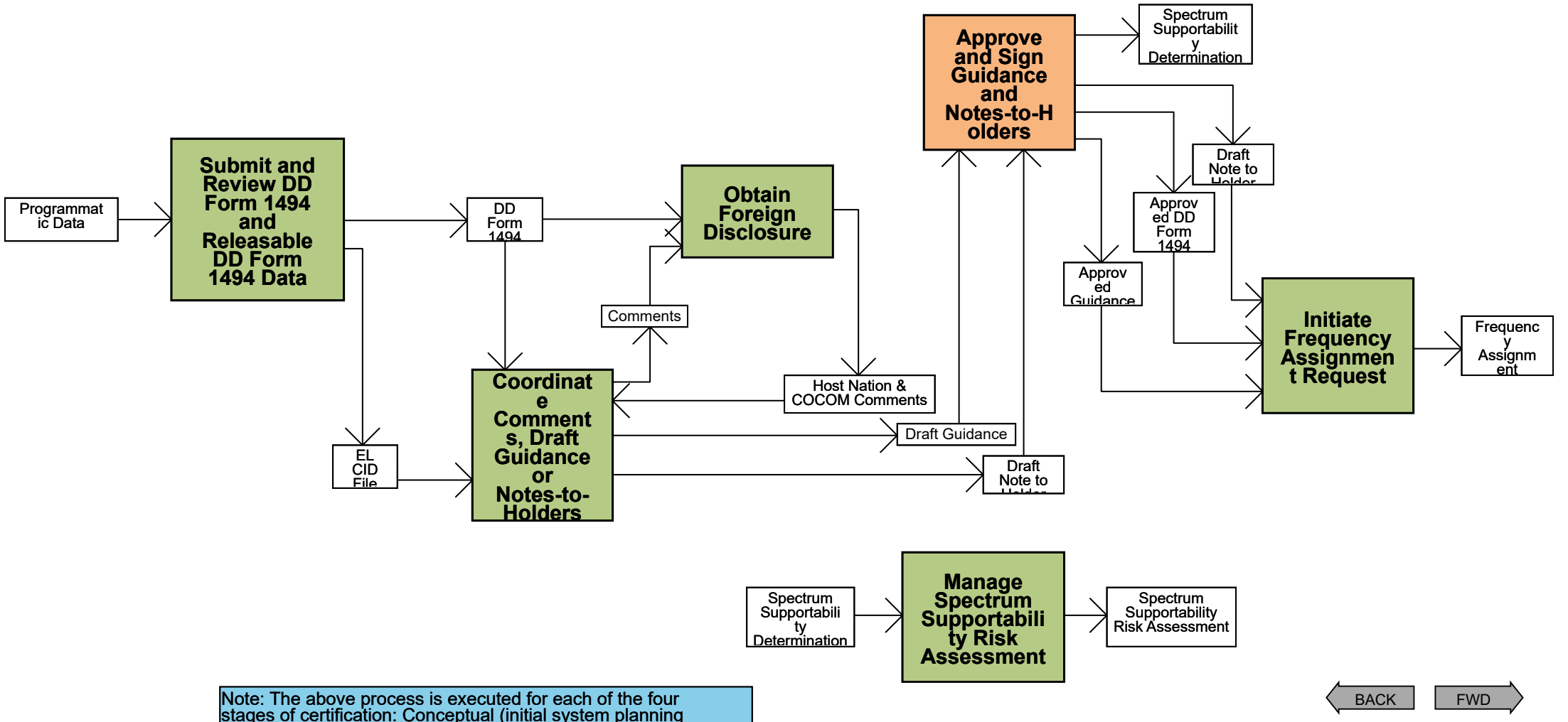
Note: Program Managers are required to leverage Cloud Computing and to provide Accessibility of Electronic and IT consistent with Enclosure 11, Sections 9 & 14 of DoDI 5000.02

BACK FWD

Go Up 1 Level

Acquisition Process Model

1.5.1.2.6.4 Address Spectrum Management



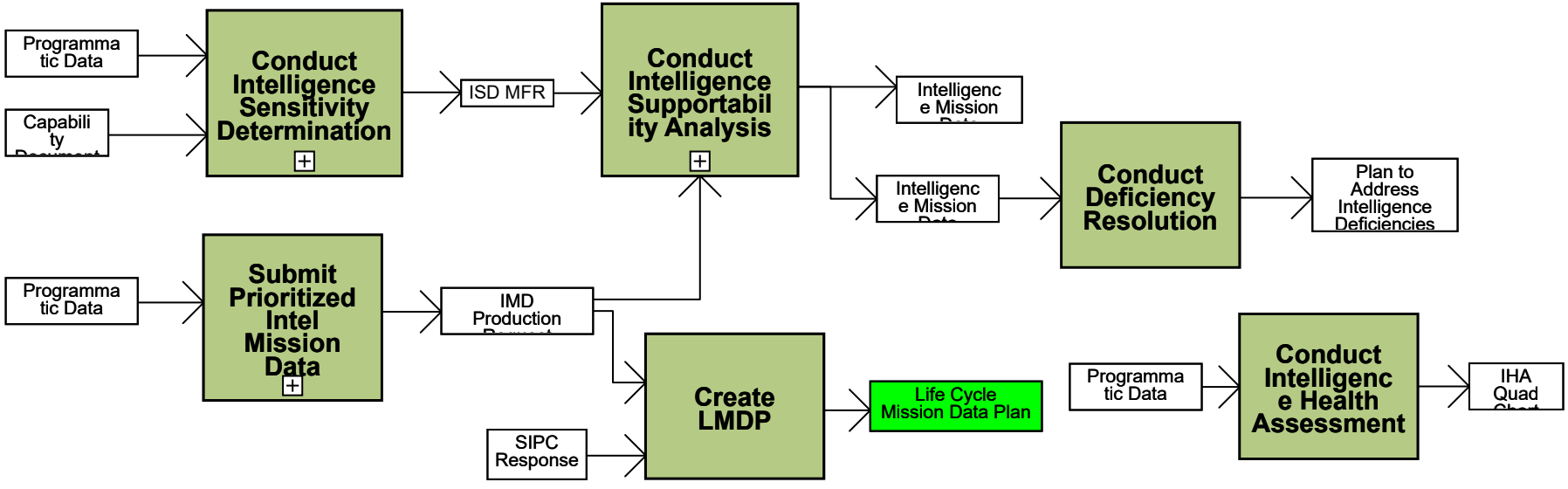
Note: The above process is executed for each of the four stages of certification: Conceptual (initial system planning has been completed), Experimental (preliminary system design has been completed), Developmental (major system design has been completed), and Operational (system development is complete).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

BACK FWD

Go Up 1 Level

Acquisition Process Model

1.5.1.2.6.5 Address Intelligence Life Cycle Mission Data Plan



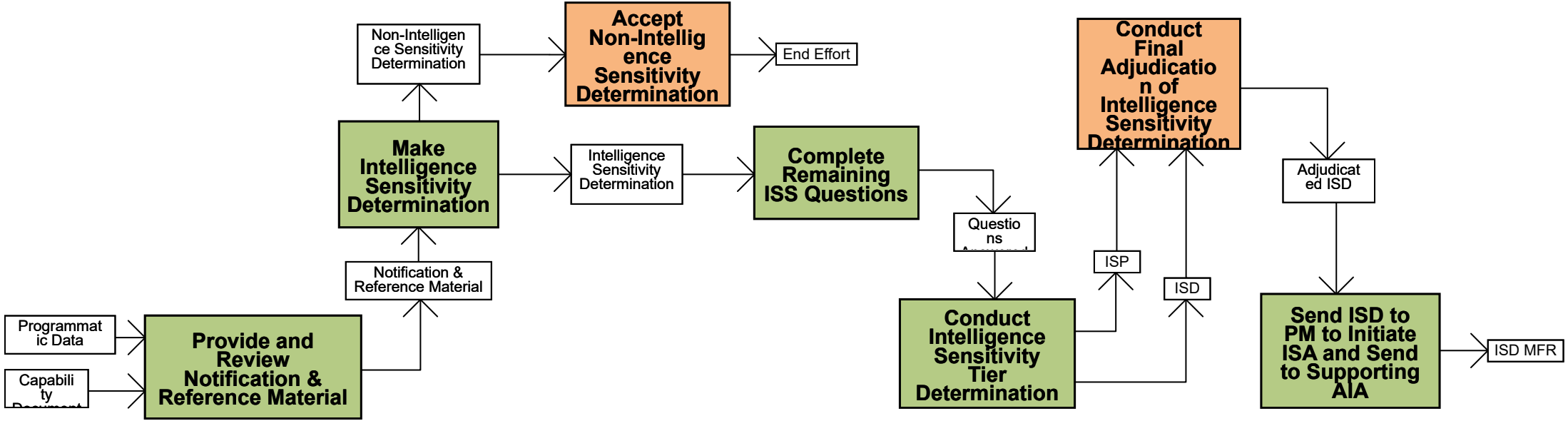
Note: The first two processes are further defined by AFLCMC Standard Processes.

Go Up 1 Level

Acquisition Process Model

1.5.1.2.6.5.1 Conduct Intelligence Sensitivity Determination

AFLCMC Standard Processes

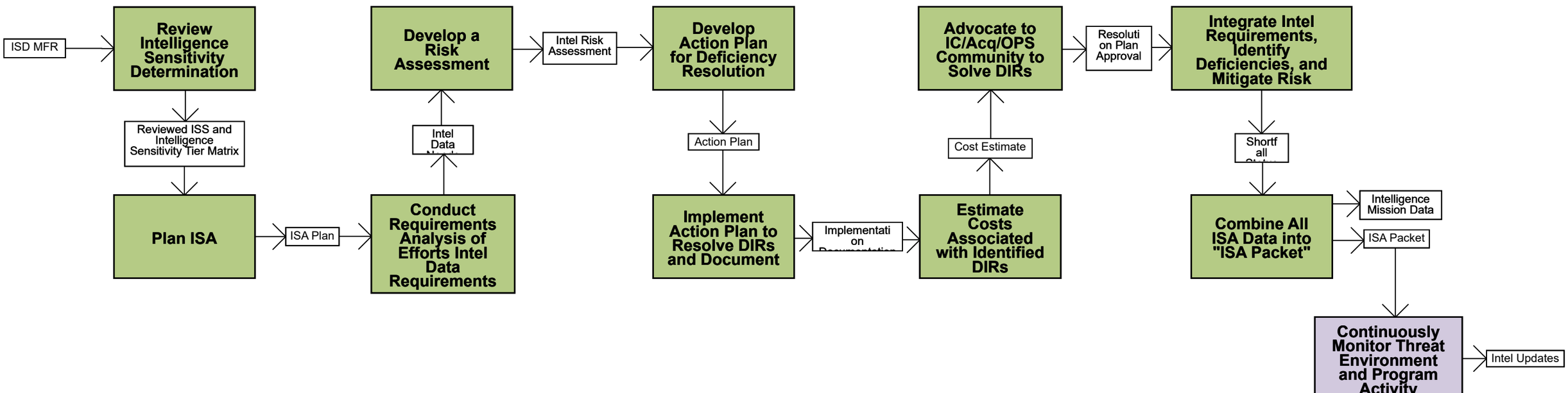


Go Up 1 Level

Acquisition Process Model

1.5.1.2.6.5.2 Conduct Intelligence Supportability Analysis

AFLCMC Standard Processes



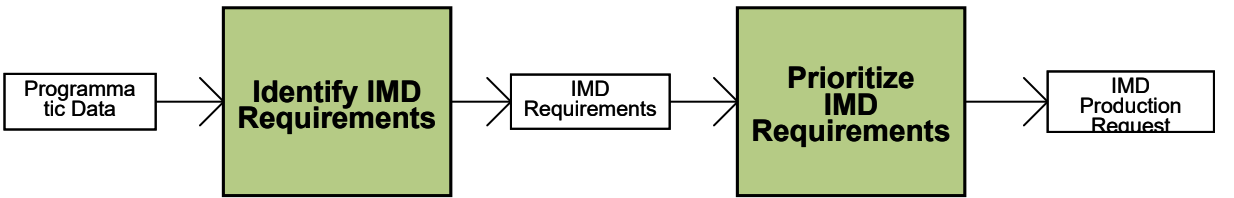
Note: This is an AFLCMC Standard Process (also includes references to AFPAM 14-111).

BACK FWD

Go Up 1 Level

Acquisition Process Model

1.5.1.2.6.5.3 Submit Prioritized Intel Mission Data

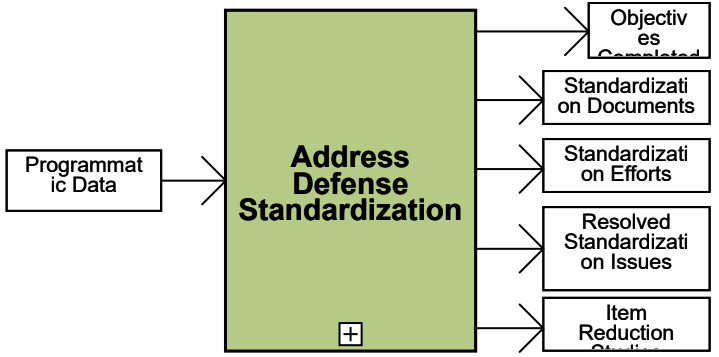


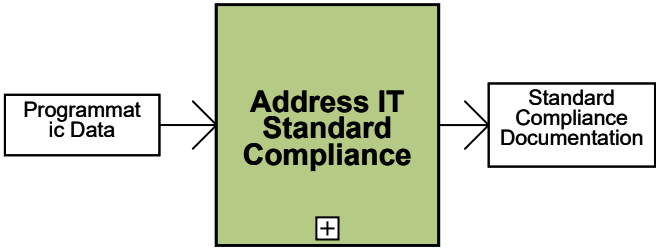
BACK

Go Up 1 Level

Acquisition Process Model

1.5.1.2.6.6 Address Standardization



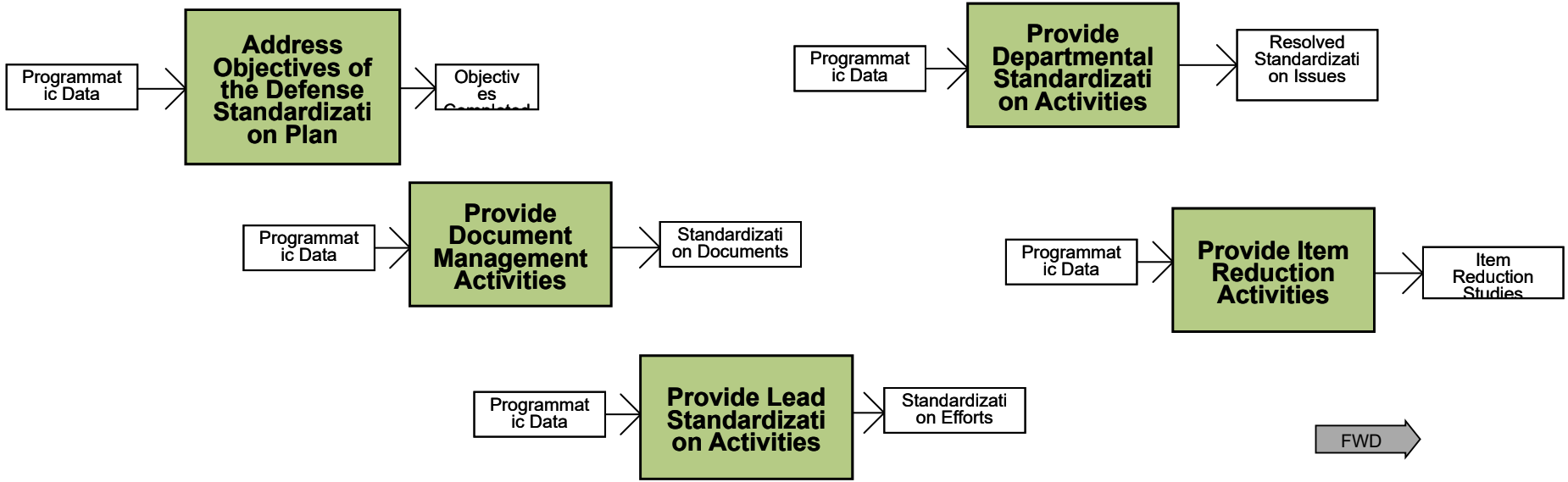


BACK FWD

Go Up 1 Level

Acquisition Process Model

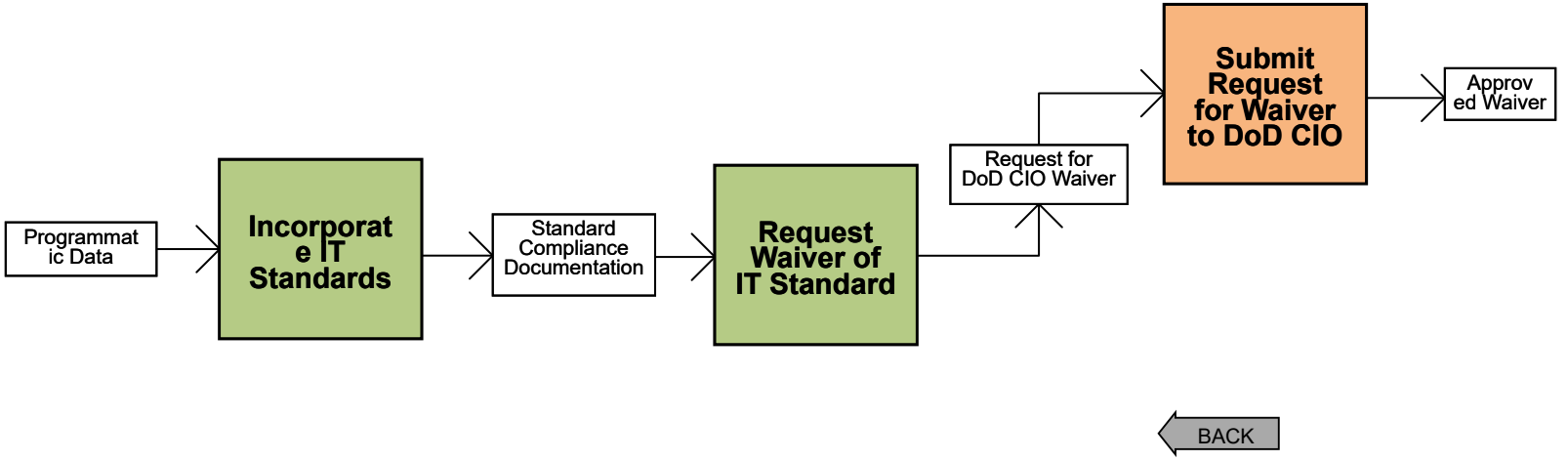
1.5.1.2.6.6.1 Address Defense Standardization



Go Up 1 Level

Acquisition Process Model

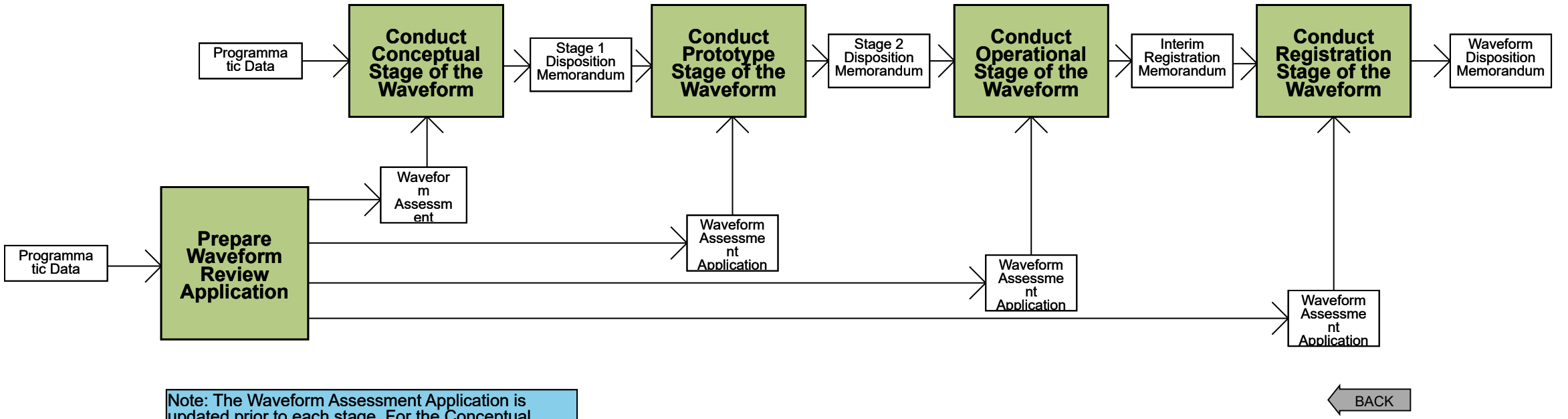
1.5.1.2.6.6.2 Address IT Standard Compliance



Go Up 1 Level

Acquisition Process Model

1.5.1.2.6.7 Manage Waveform Review



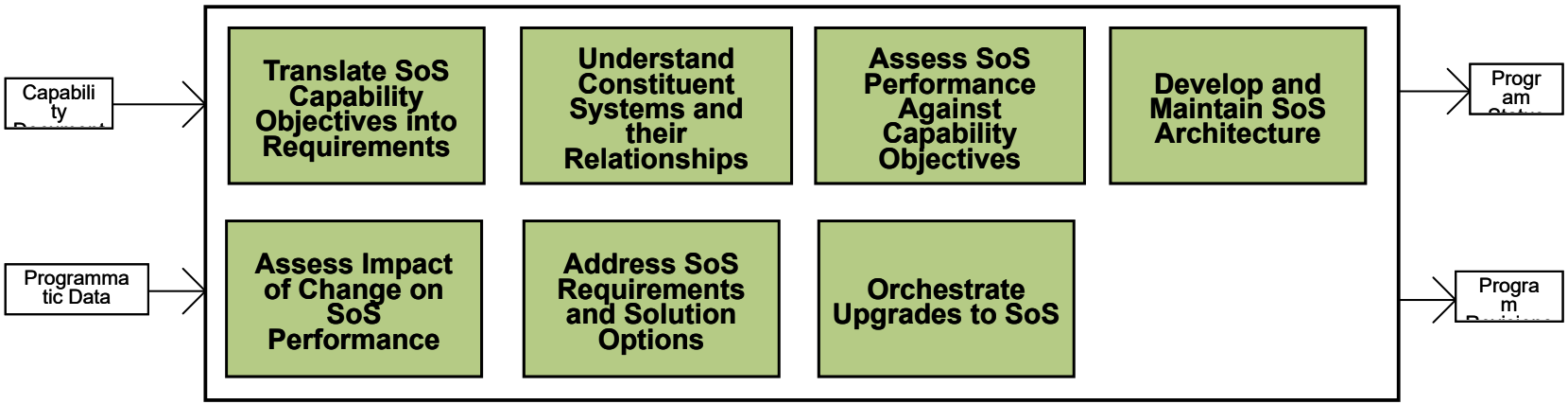
Note: The Waveform Assessment Application is updated prior to each stage. For the Conceptual Stage, it should be submitted NLT 45 days before MSA. For the Prototype Stage, it should be submitted NLT 45 days before MSB. For the Operational Stage, it should be submitted NLT 45 days before FRP/FDD.

BACK

Go Up 1 Level

Acquisition Process Model

1.5.1.2.7 Conduct Systems Engineering SoS Processes



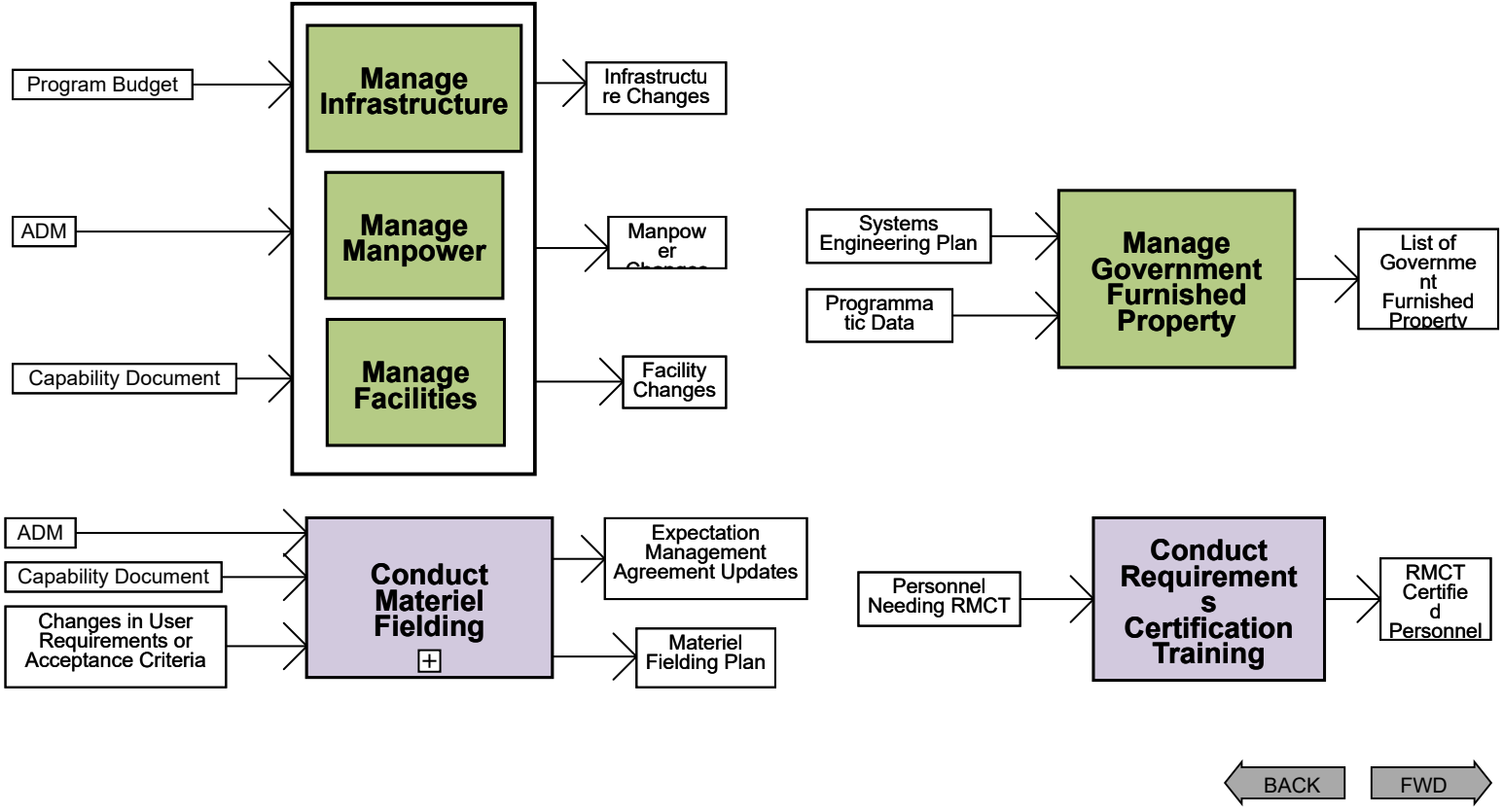
BACK

Go Up 1 Level

Acquisition Process Model

1.5.1.3 Manage Resources

PEO View

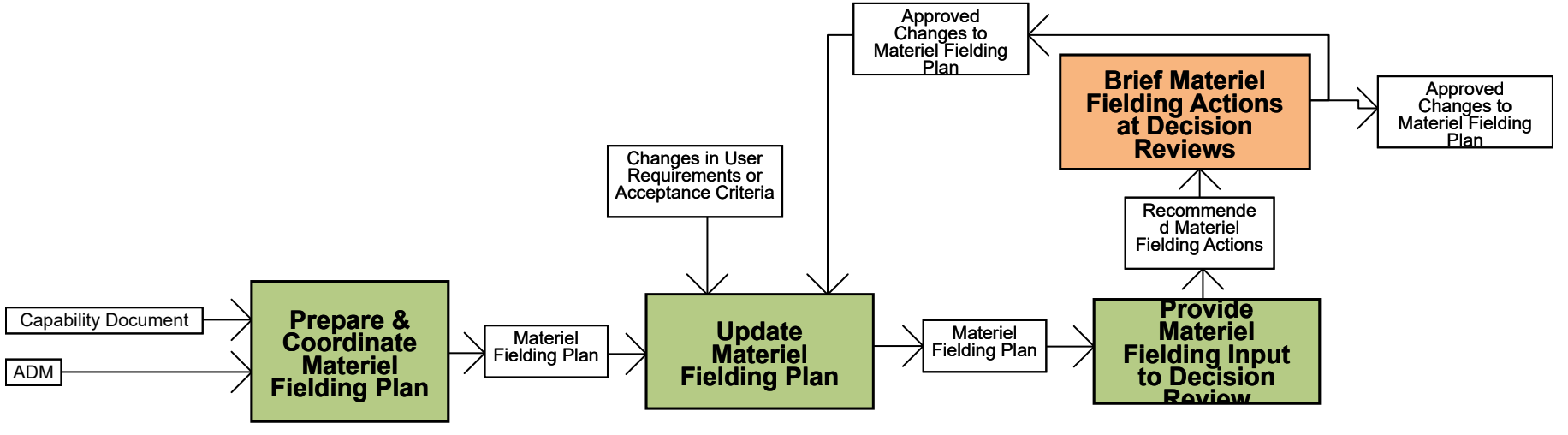


BACK FWD

Go Up 1 Level

Acquisition Process Model

1.5.1.3.4 Conduct Materiel Fielding

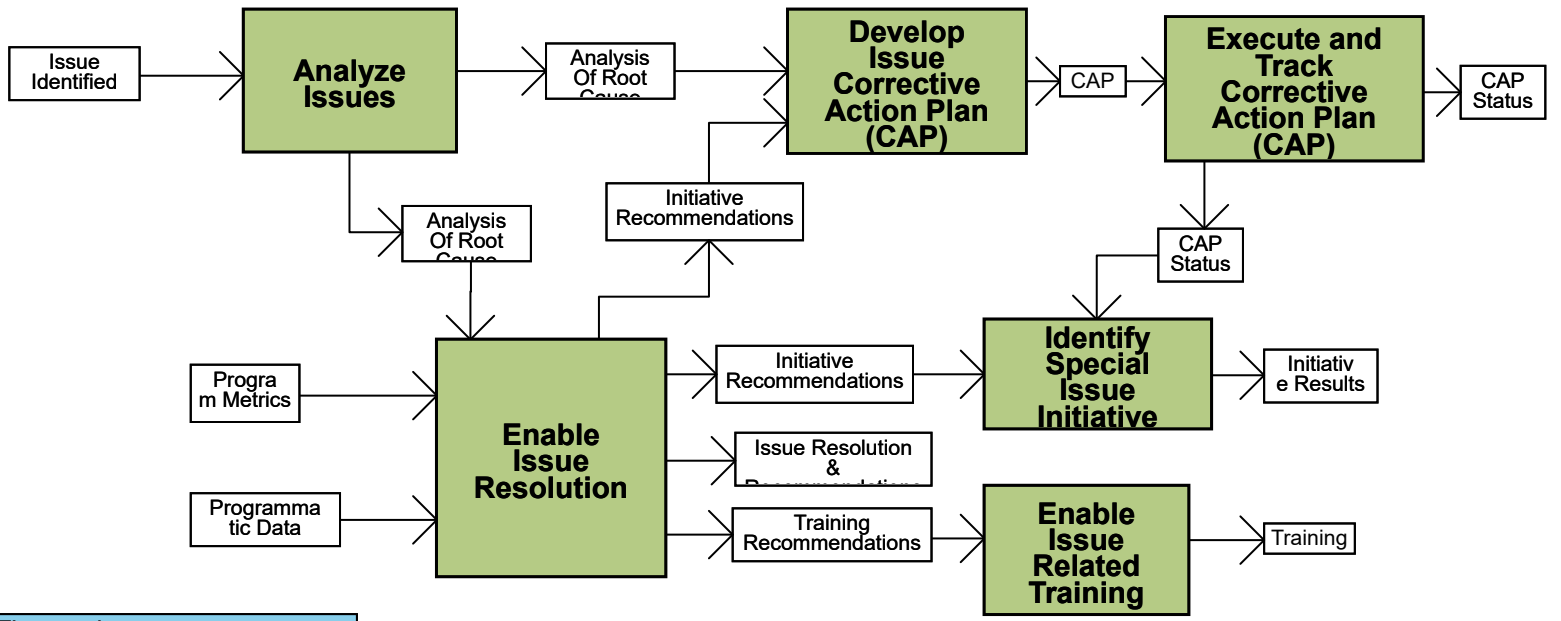


Go Up 1 Level

Acquisition Process Model

1.5.1.4 Conduct Issue Resolution

AFLCMC Standard Processes



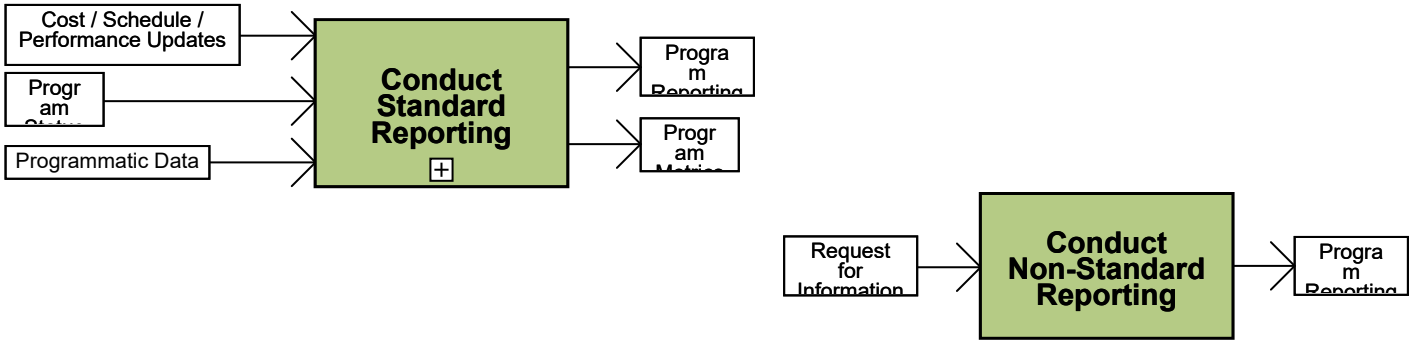
Note: The top three processes are from the AFLCMC standard processes for Risk and Issue Management.

BACK

Go Up 1 Level

Acquisition Process Model

1.5.2 Manage Communication and Reports



Note: For information regarding Small Business Communication click the link below:

SB. 6 Small Business Communications

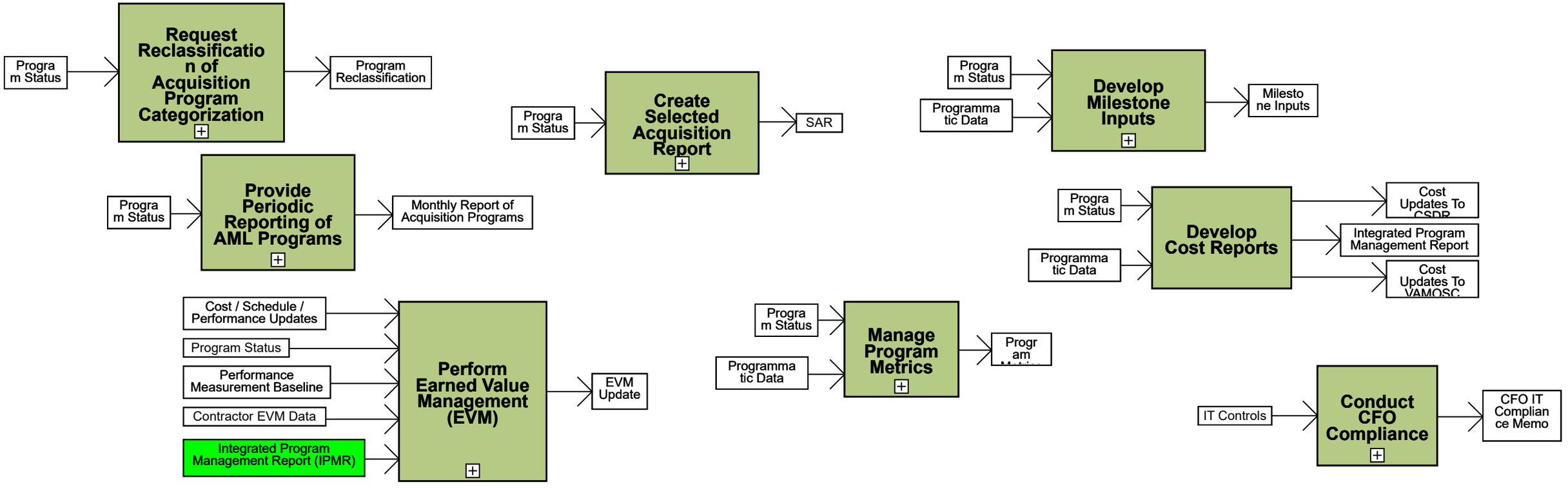
BACK FWD

Acquisition Process Model

1.5.2.1 Conduct Standard Reporting

Go Up 1 Level

PEO View



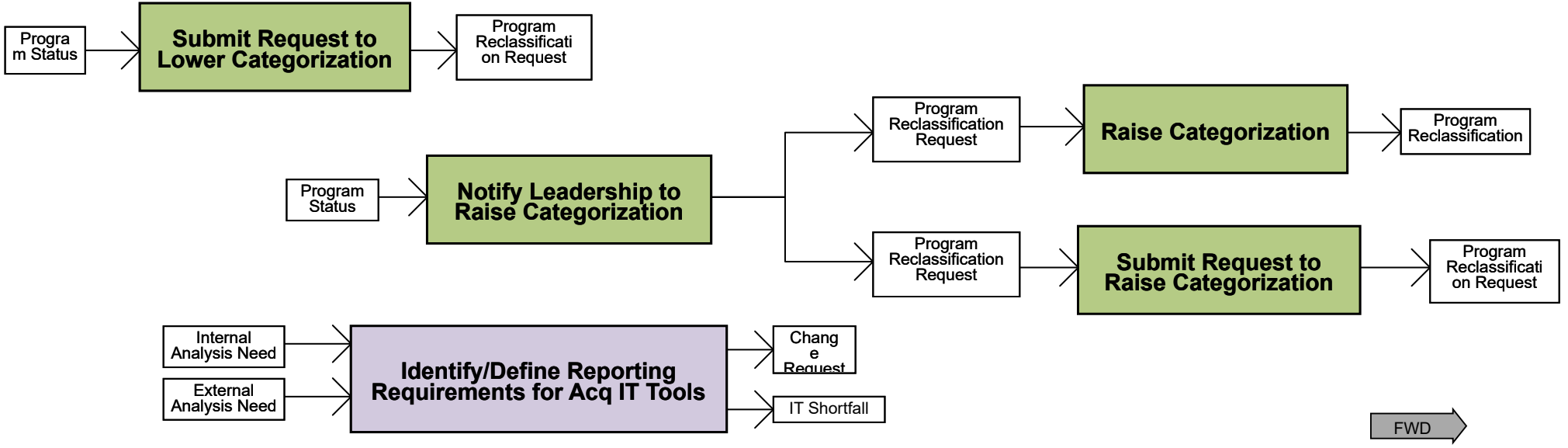
Note 1: The MDA is strongly encouraged to tailor the reporting requirements consistent with Enclosure 1, Table 2 of the DoDI 5000.02

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

Go Up 1 Level

Acquisition Process Model

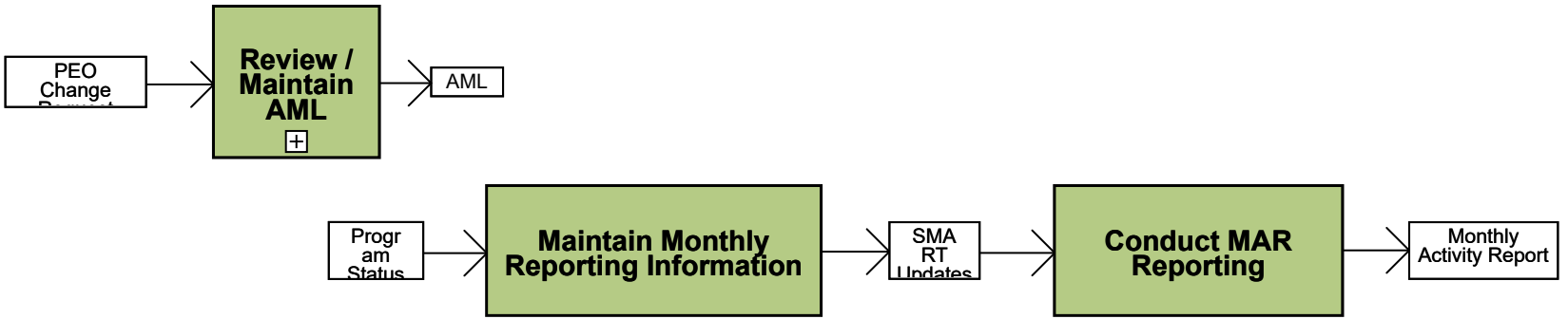
1.5.2.1.1 Request Reclassification of Acquisition Program Categorization



Go Up 1 Level

Acquisition Process Model

1.5.2.1.2 Provide Periodic Reporting of AML Programs

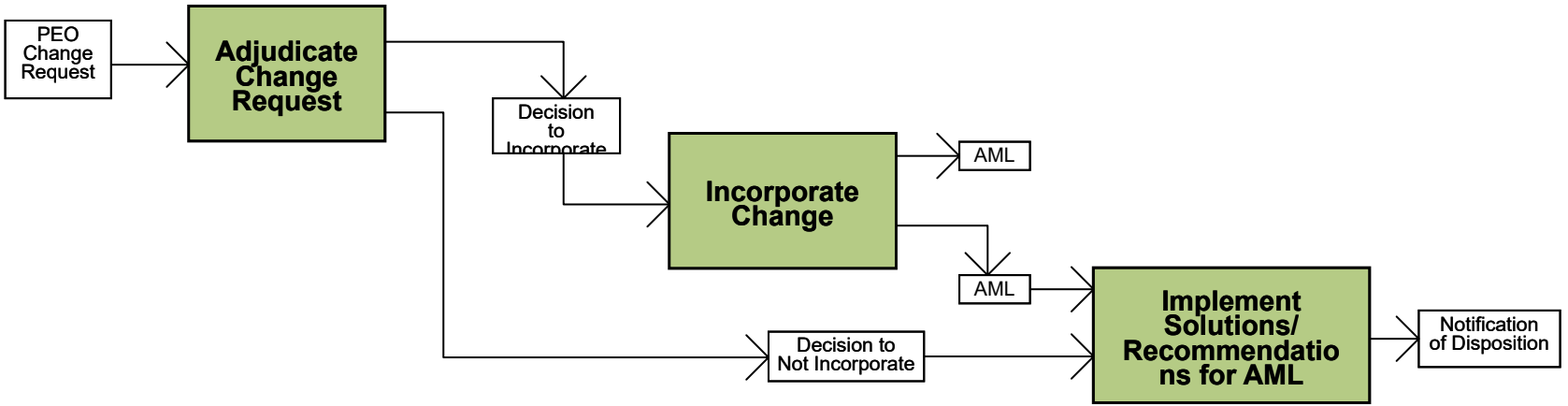


BACK FWD

Go Up 1 Level

Acquisition Process Model

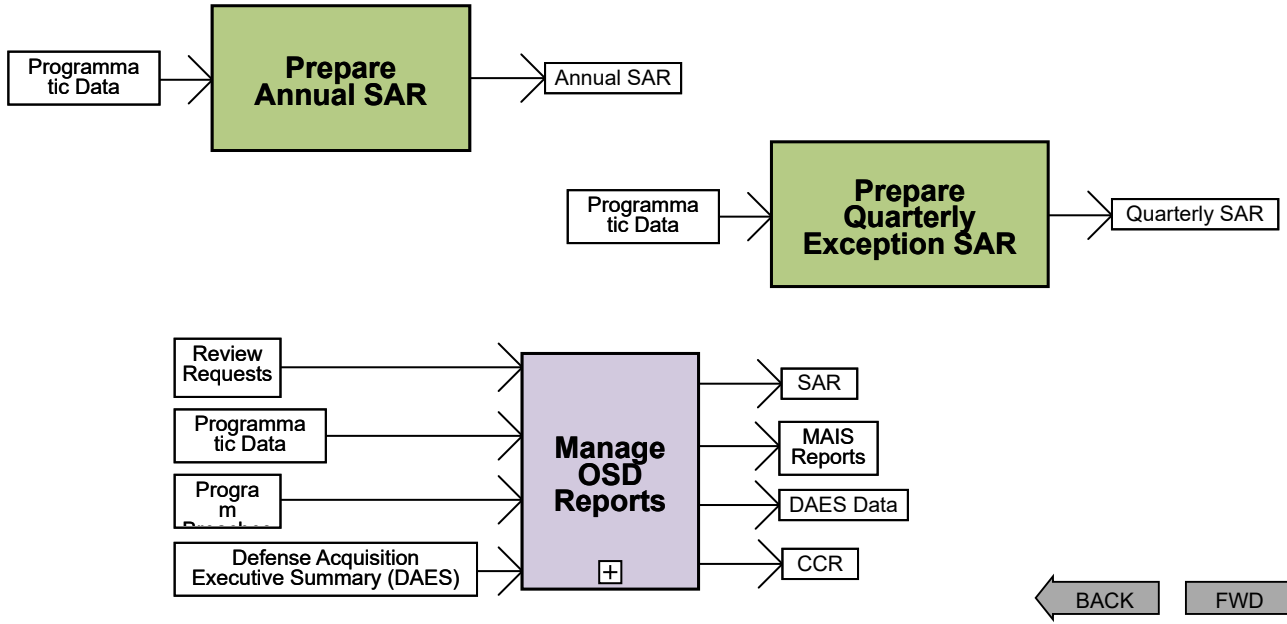
1.5.2.1.2.1 Review - Maintain AML



Go Up 1 Level

Acquisition Process Model

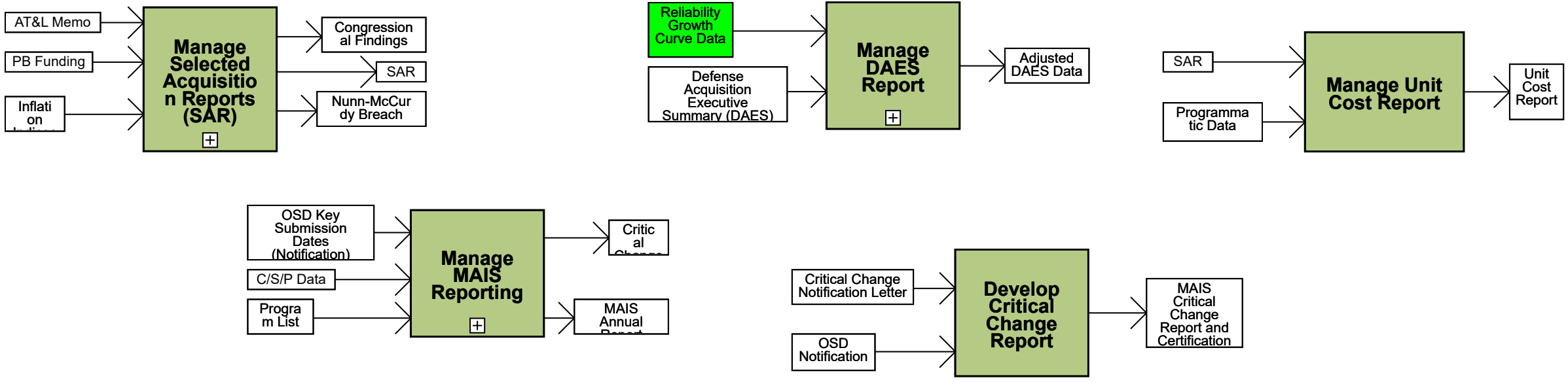
1.5.2.1.3 Create Selected Acquisition Report



Go Up 1 Level

Acquisition Process Model

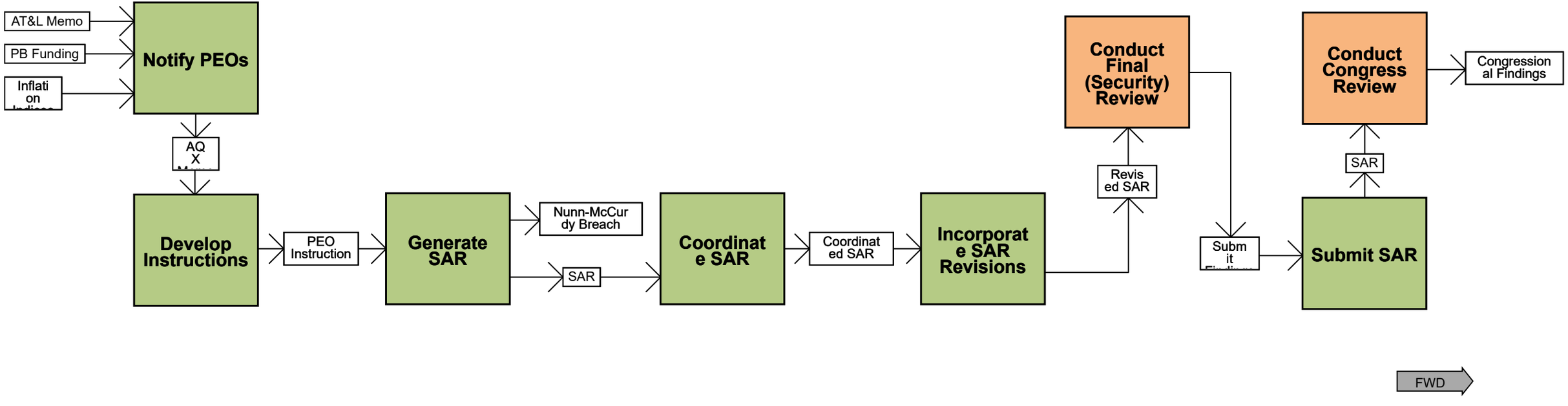
1.5.2.1.3.3 Manage OSD Reports



Go Up 1 Level

Acquisition Process Model

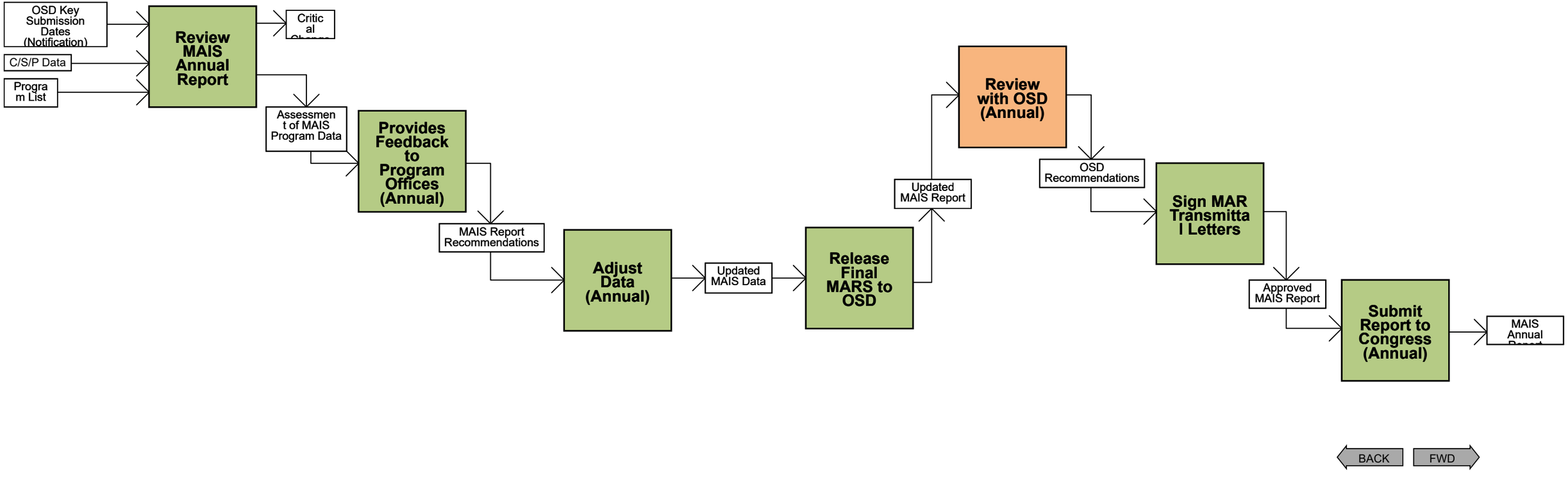
1.5.2.1.3.3.1 Manage Selected Acquisition Reports (SAR)



Go Up 1 Level

Acquisition Process Model

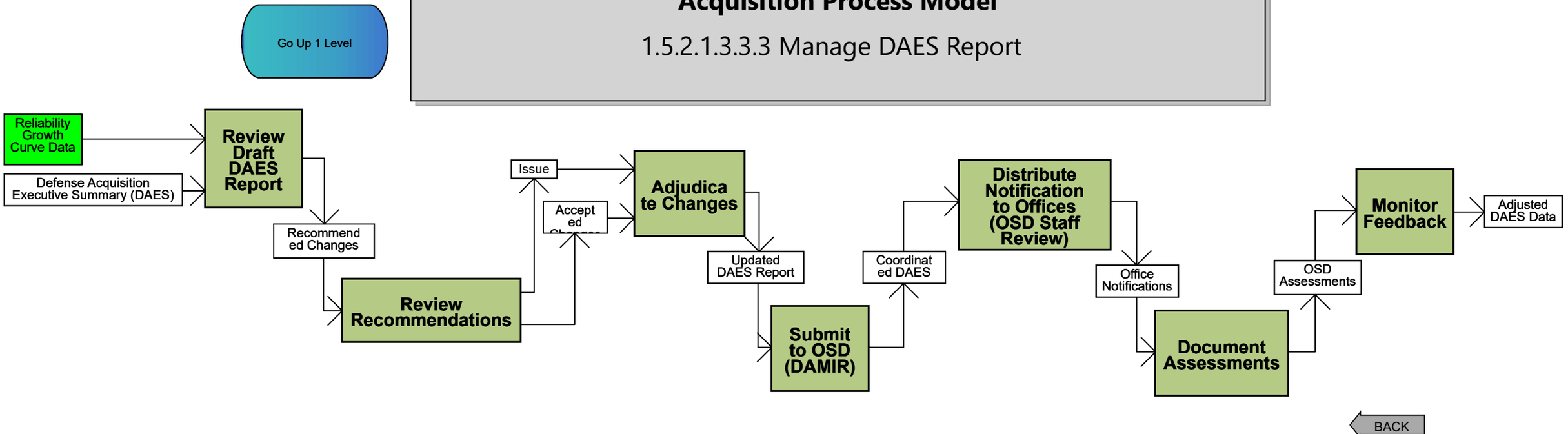
1.5.2.1.3.3.2 Manage MAIS Reporting



BACK FWD

Acquisition Process Model

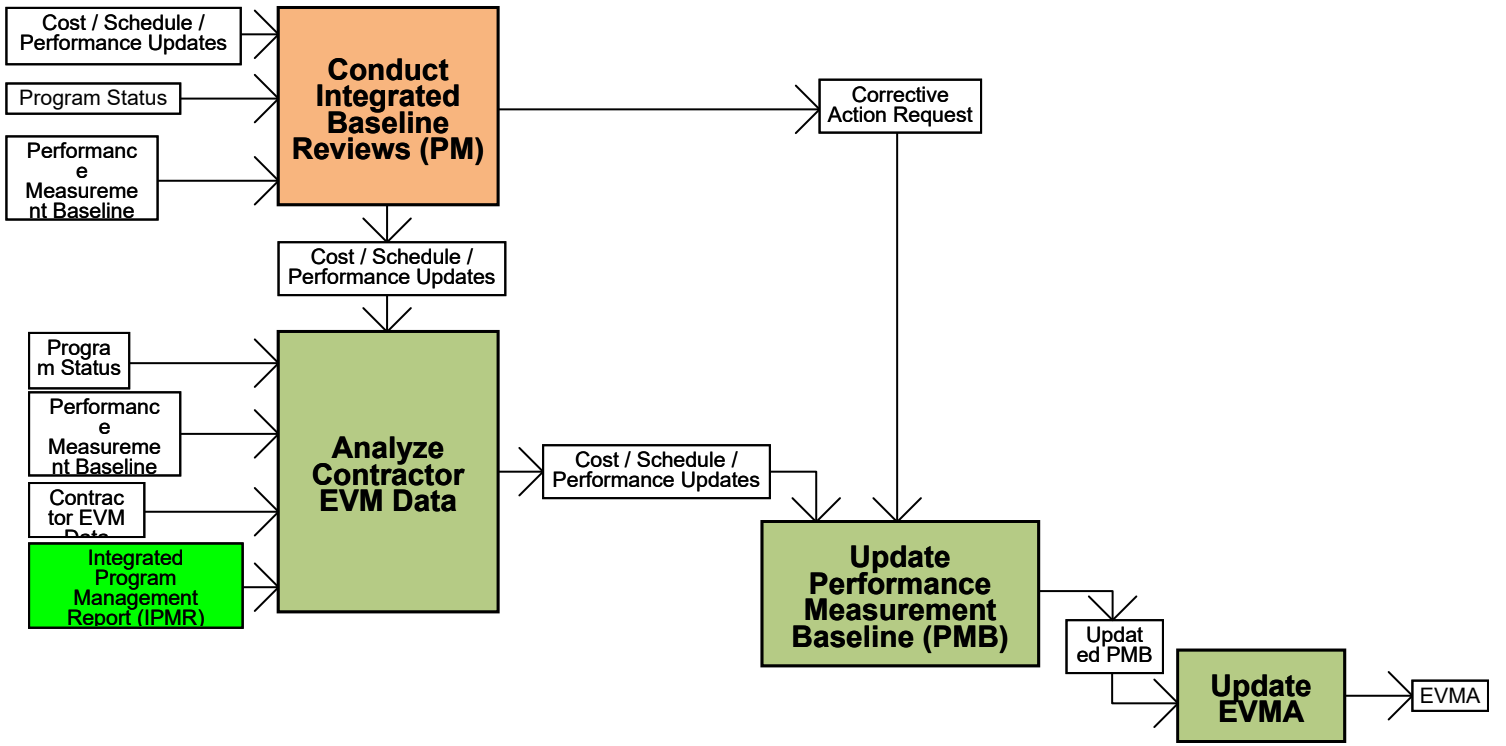
1.5.2.1.3.3.3 Manage DAES Report



Go Up 1 Level

Acquisition Process Model

1.5.2.1.4 Perform Earned Value Management (EVM)



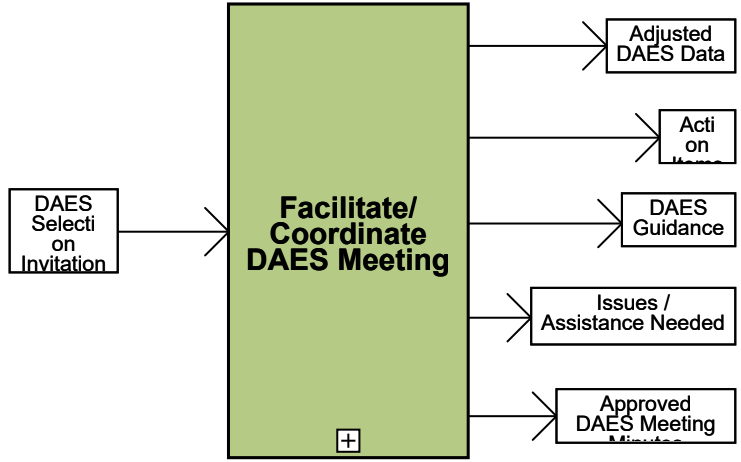
Note: DoDI 5000.02, Enclosure 2, Section 6.c provides an overview of EVM.

BACK FWD

Go Up 1 Level

Acquisition Process Model

1.5.2.1.4.5 Administer DAES Process



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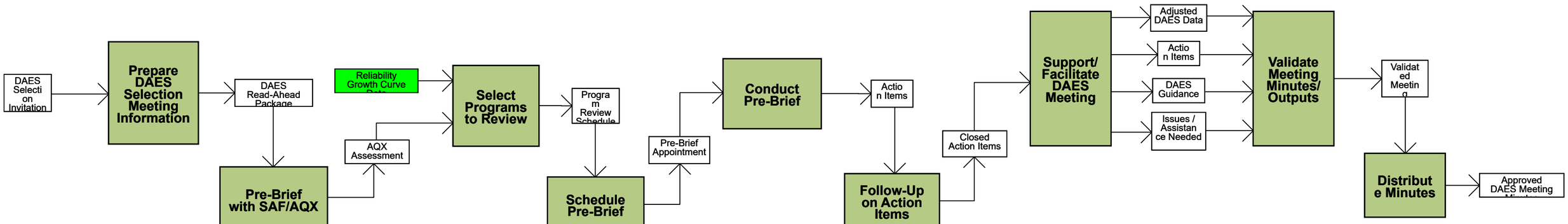
Go Up 1 Level

Acquisition Process Model

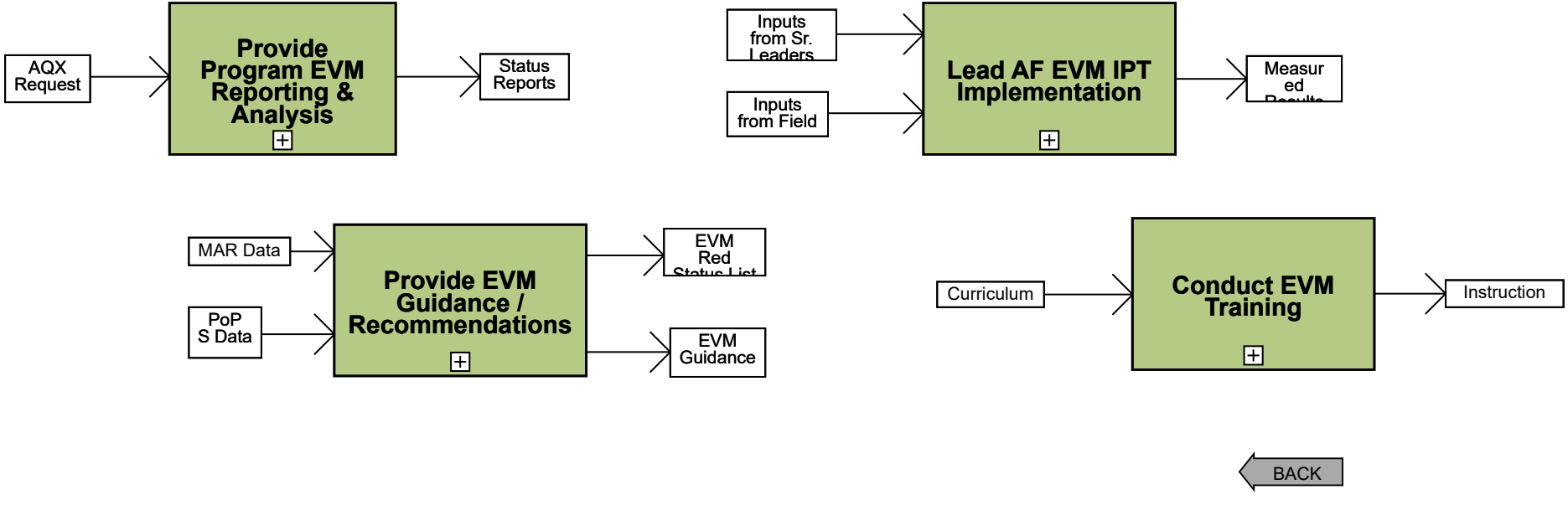
1.5.2.1.4.5.2 Facilitate - Coordinate DAES Meeting



Go Up 1 Level

Acquisition Process Model

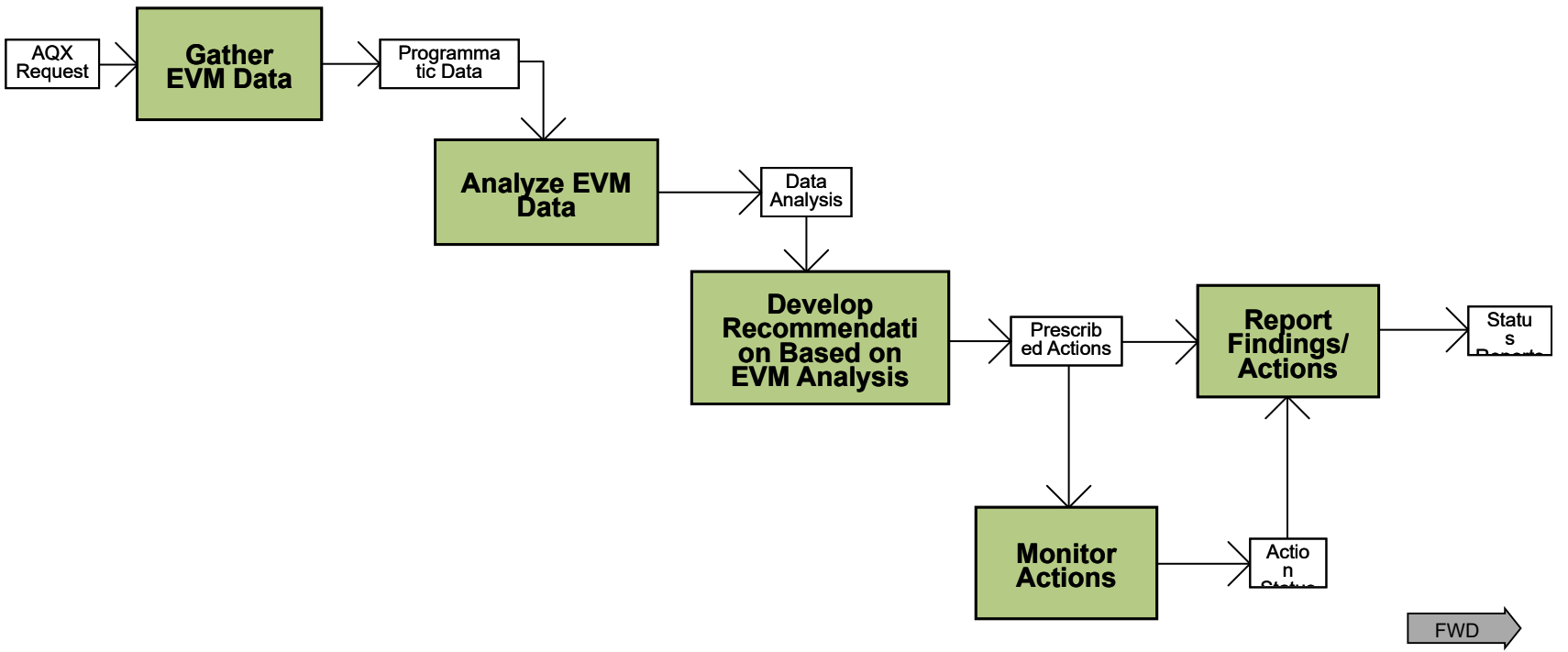
1.5.2.1.4.6 Conduct EVM Activities



Go Up 1 Level

Acquisition Process Model

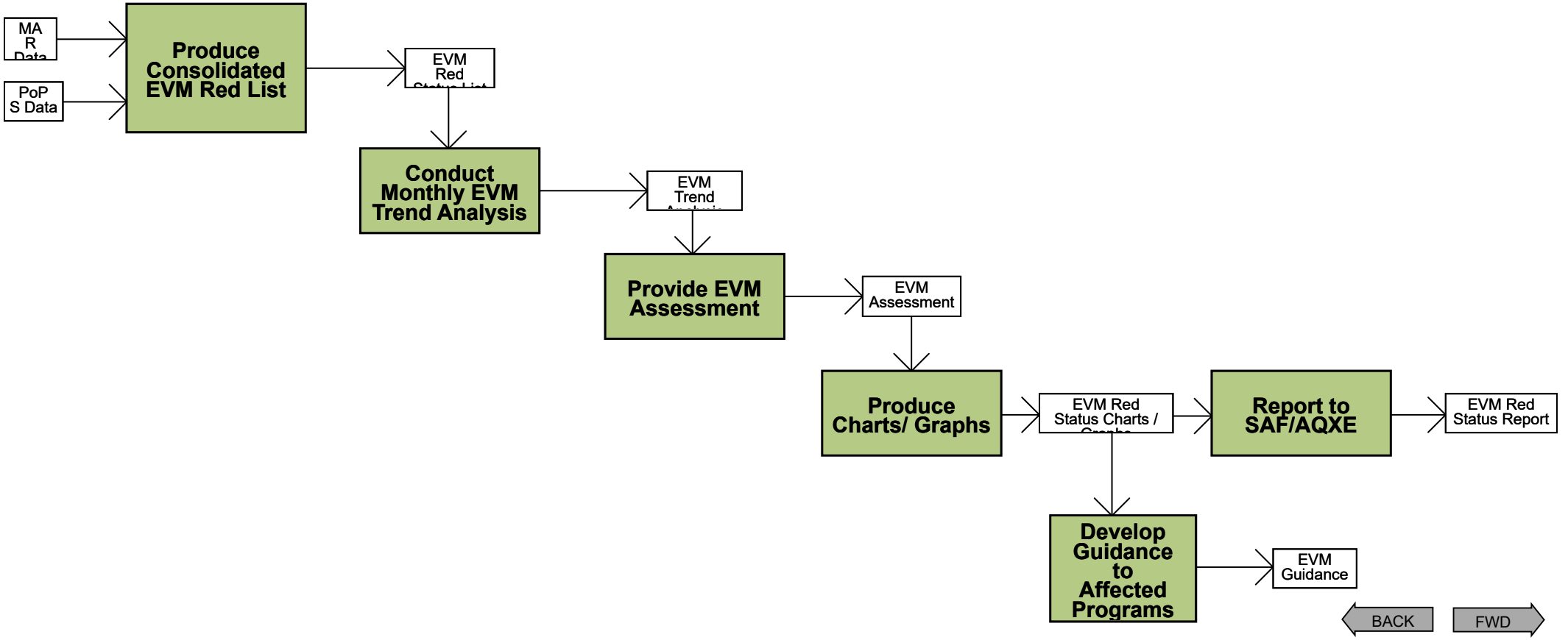
1.5.2.1.4.6.1 Provide Program EVM Reporting and Analysis



Go Up 1 Level

Acquisition Process Model

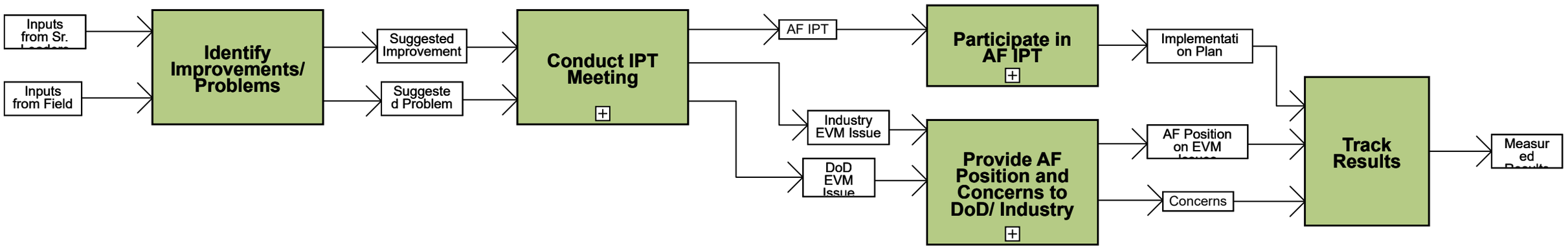
1.5.2.1.4.6.2 Provide EVM Guidance - Recommendations



Go Up 1 Level

Acquisition Process Model

1.5.2.1.4.6.3 Lead AF EVM IPT Implementation

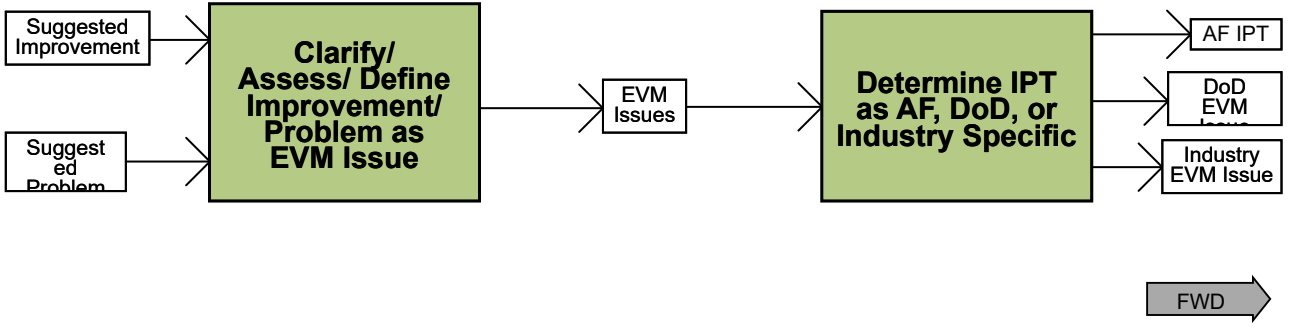


BACK FWD

Go Up 1 Level

Acquisition Process Model

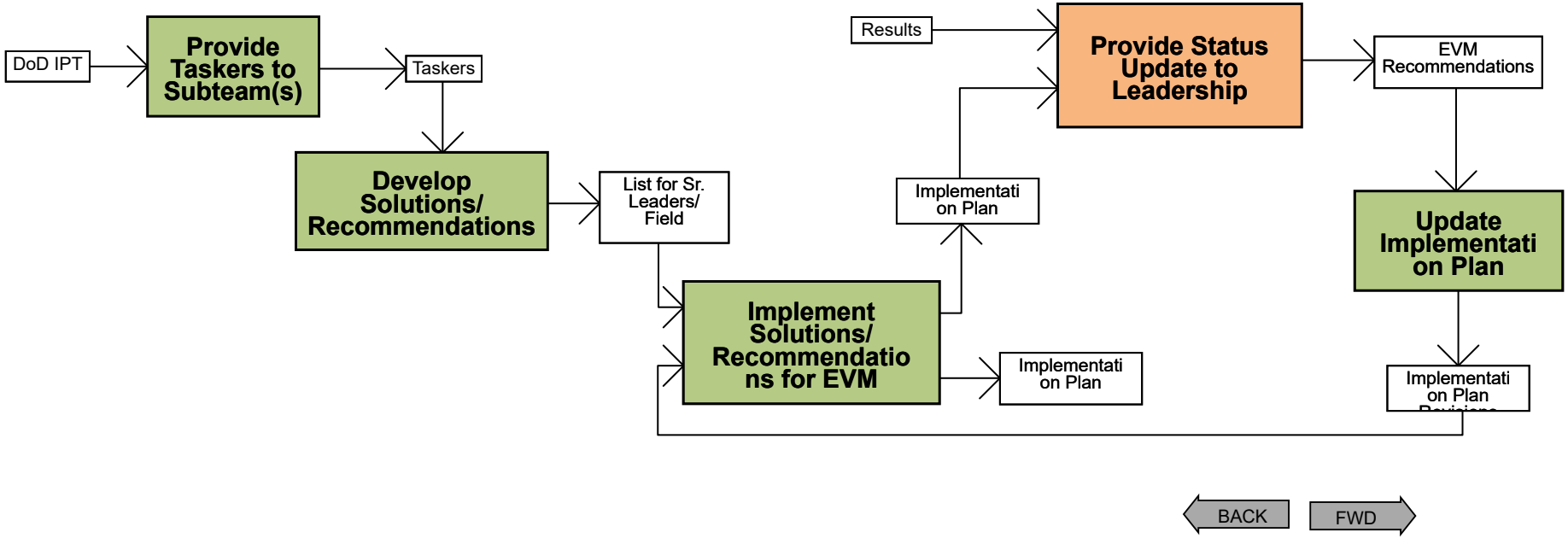
1.5.2.1.4.6.3.2 Conduct IPT Meeting



Go Up 1 Level

Acquisition Process Model

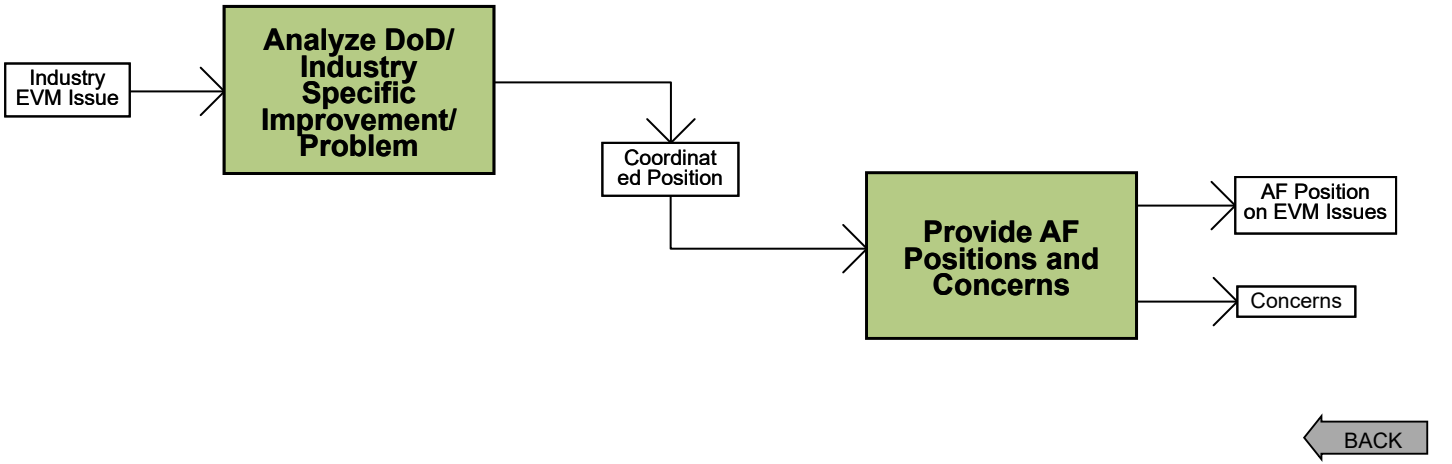
1.5.2.1.4.6.3.3 Participate in AF IPT



Go Up 1 Level

Acquisition Process Model

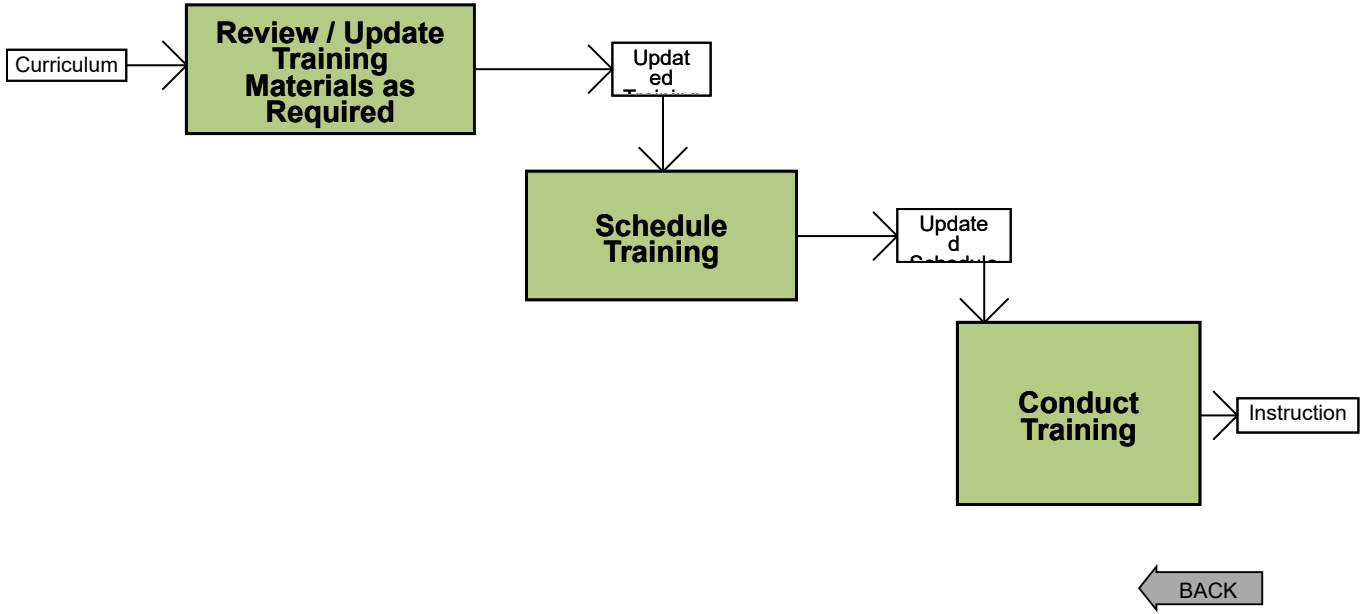
1.5.2.1.4.6.3.4 Provide AF Position and Concerns to DoD - Industry



Go Up 1 Level

Acquisition Process Model

1.5.2.1.4.6.4 Conduct EVM Training

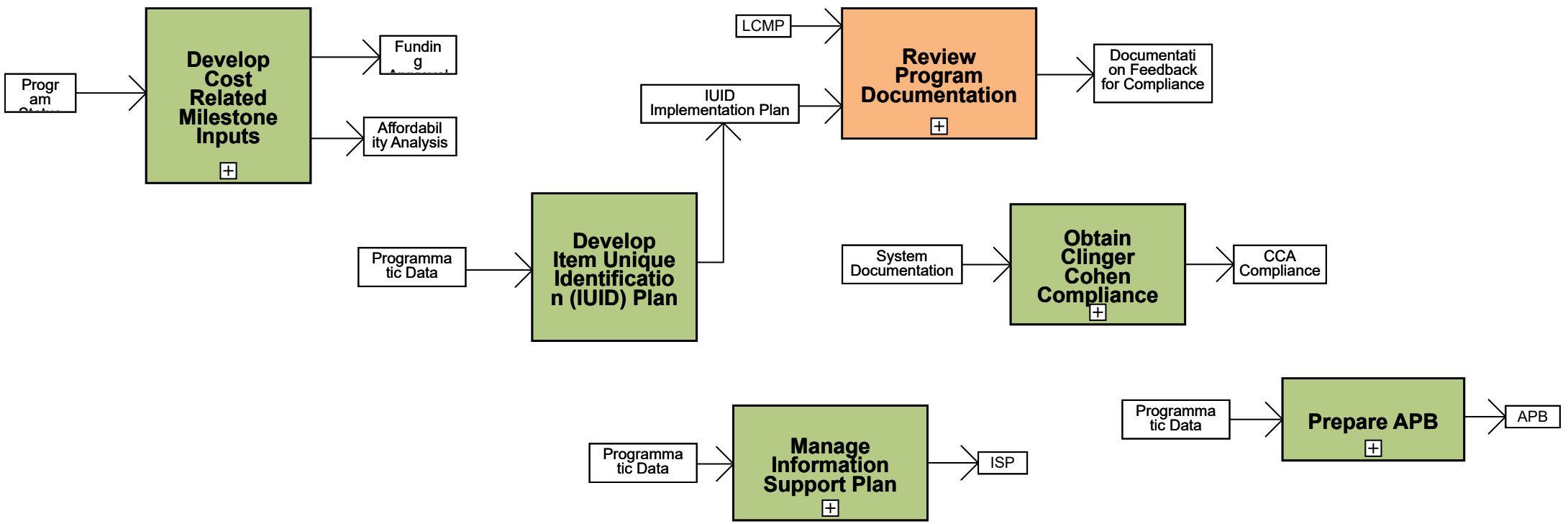


BACK

Go Up 1 Level

Acquisition Process Model

1.5.2.1.5 Develop Milestone Inputs



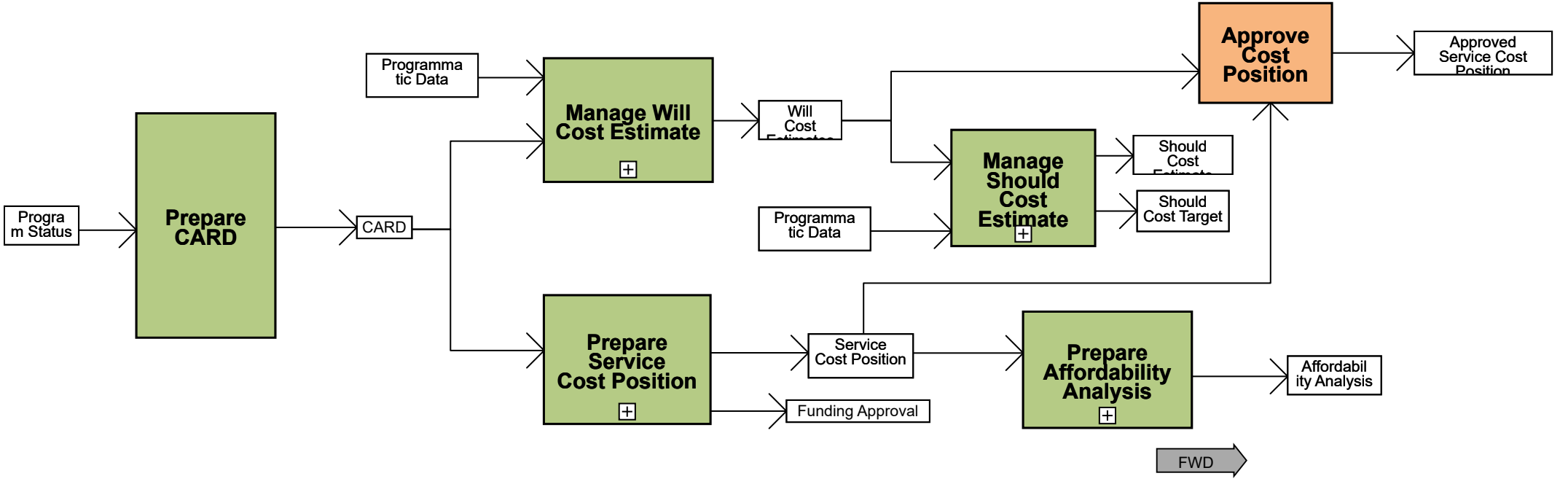
Note 1: The MDA is strongly encouraged to tailor the reporting requirements consistent with Enclosure 1, Table 2 of the DoDI 5000.02

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

Go Up 1 Level

Acquisition Process Model

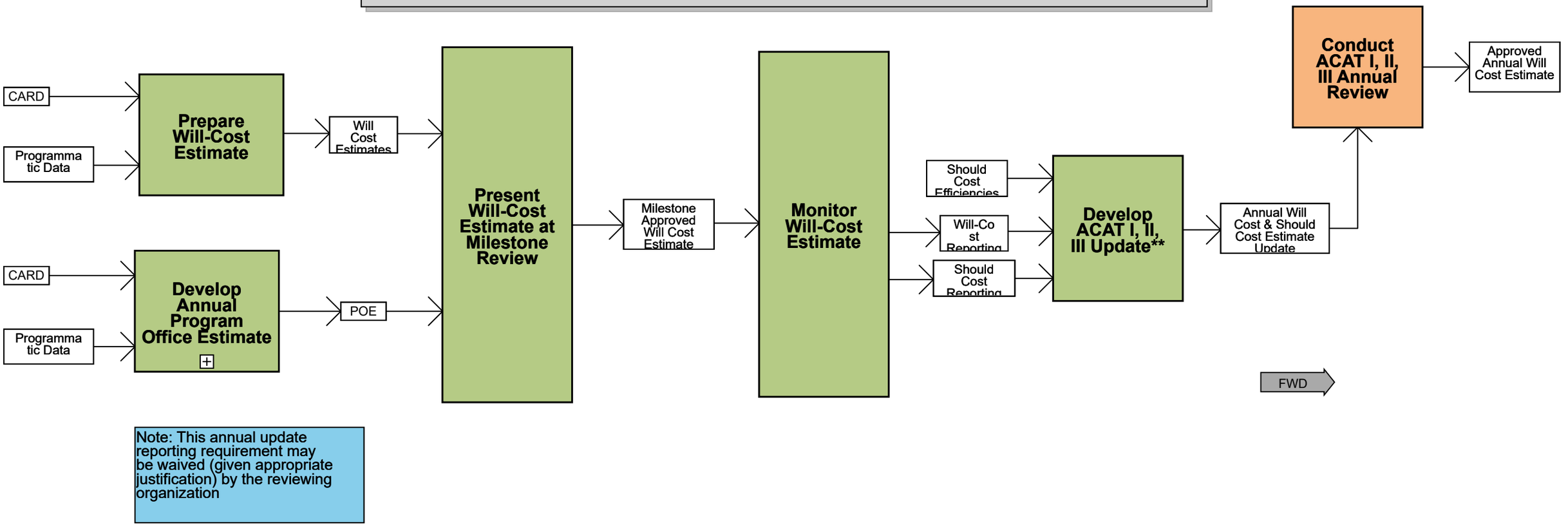
1.5.2.1.5.1 Develop Cost Related Milestone Inputs



Acquisition Process Model

1.5.2.1.5.1.2 Manage Will Cost Estimate

Go Up 1 Level



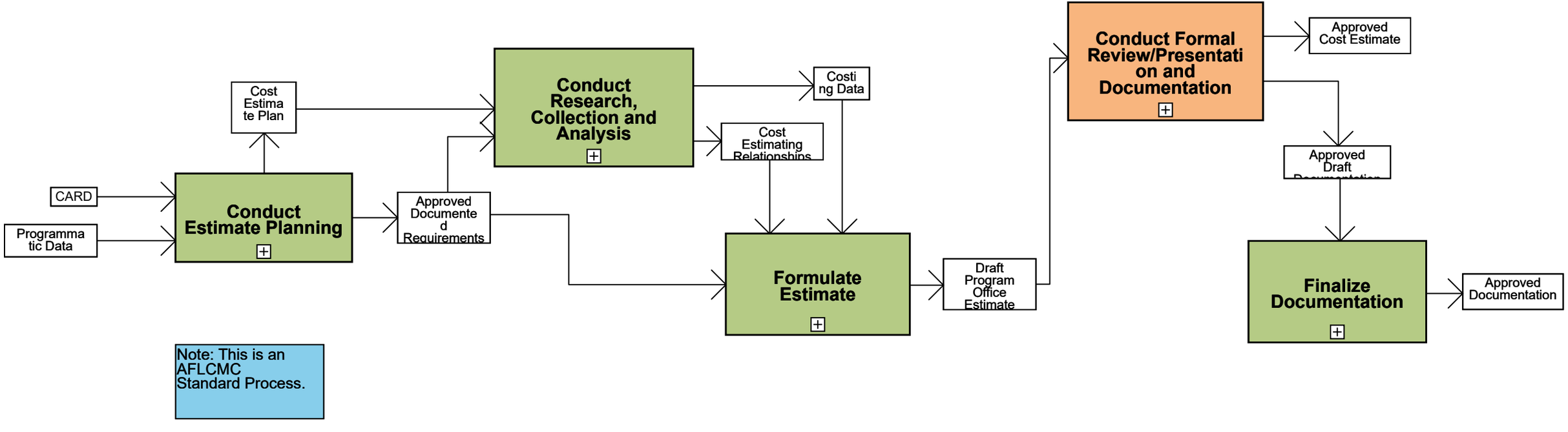
Note: This annual update reporting requirement may be waived (given appropriate justification) by the reviewing organization

Acquisition Process Model

1.5.2.1.5.1.2.1 Develop Annual Program Office Estimate

Go Up 1 Level

AFLCMC Standard Processes

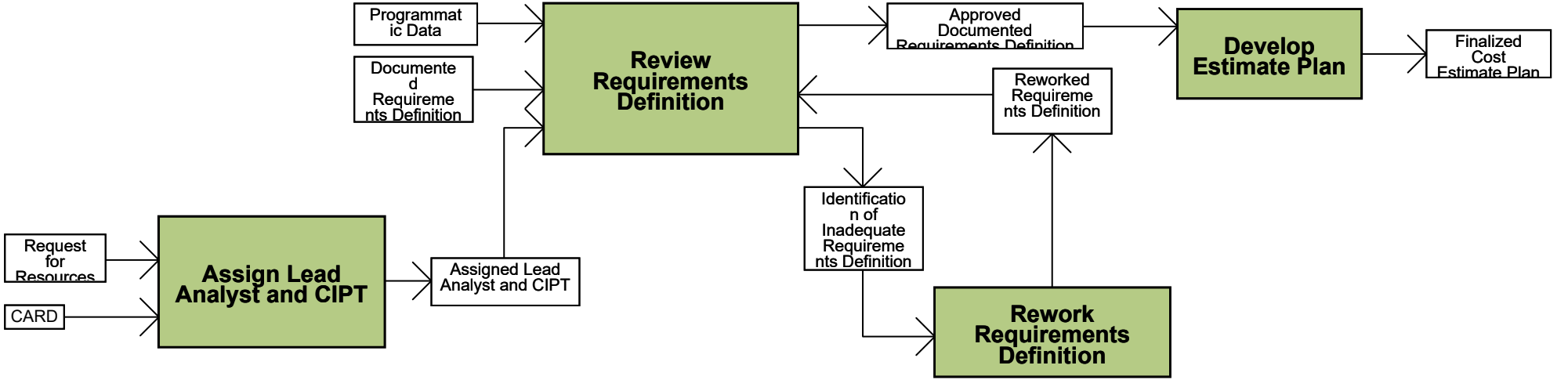


Go Up 1 Level

Acquisition Process Model

1.5.2.1.5.1.2.1.1 Conduct Estimate Planning

AFLCMC Standard Processes



Note: This is an AFLCMC Standard Process.

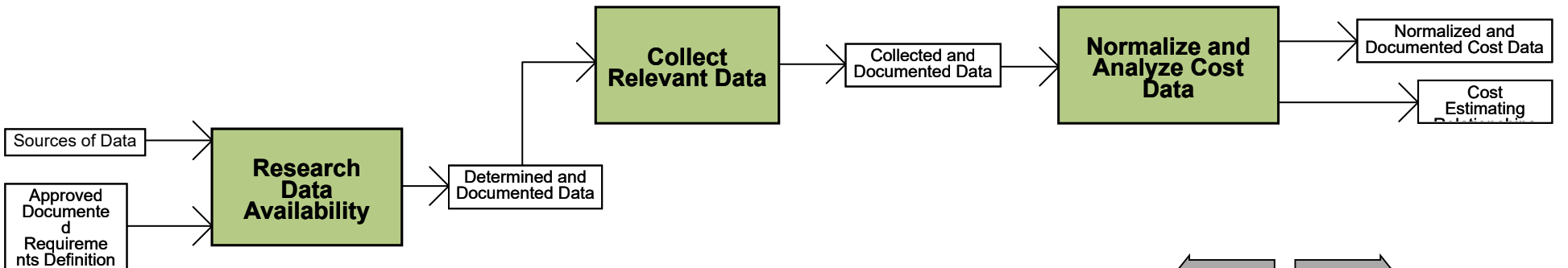
FWD

Go Up 1 Level

Acquisition Process Model

1.5.2.1.5.1.2.1.2 Conduct Research, Collection, and Analysis

AFLCMC Standard Processes



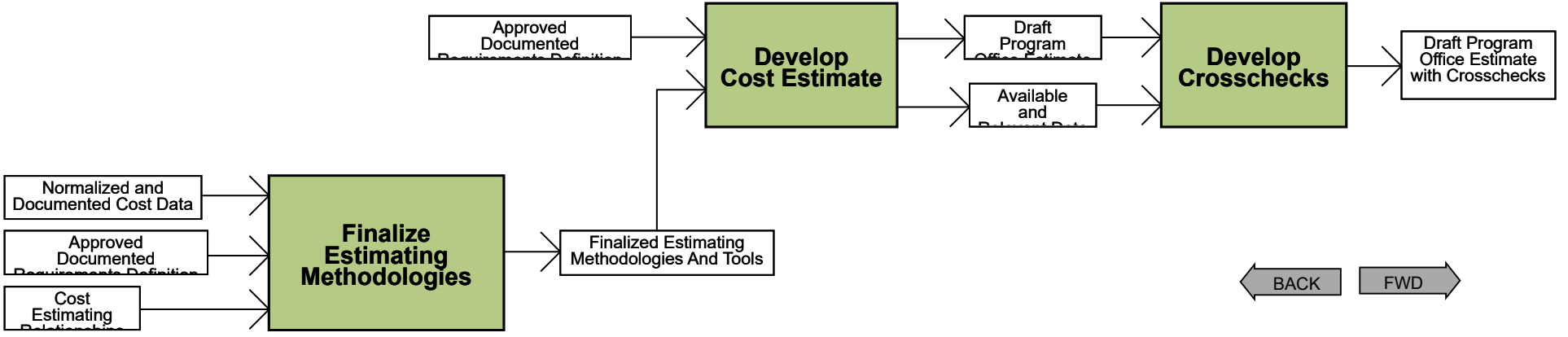
Note: This is an AFLCMC Standard Process.

Go Up 1 Level

Acquisition Process Model

1.5.2.1.5.1.2.1.3 Formulate Estimate

AFLCMC Standard Processes



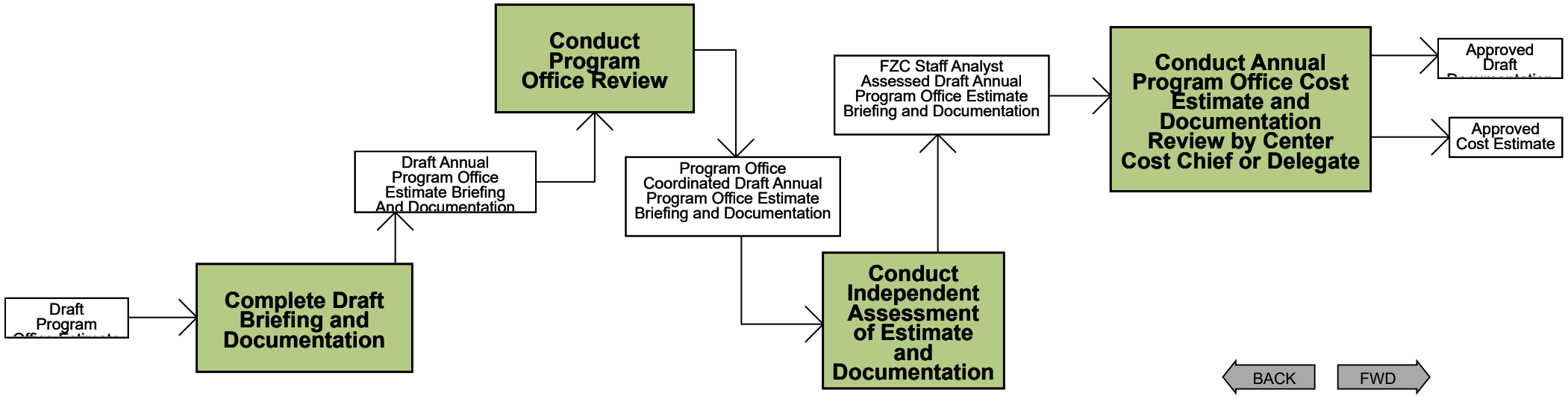
Note: This is an AFLCMC Standard Process.

Go Up 1 Level

Acquisition Process Model

1.5.2.1.5.1.2.1.4 Conduct Formal Review (Presentation) and Documentation

AFLCMC Standard Processes



BACK FWD

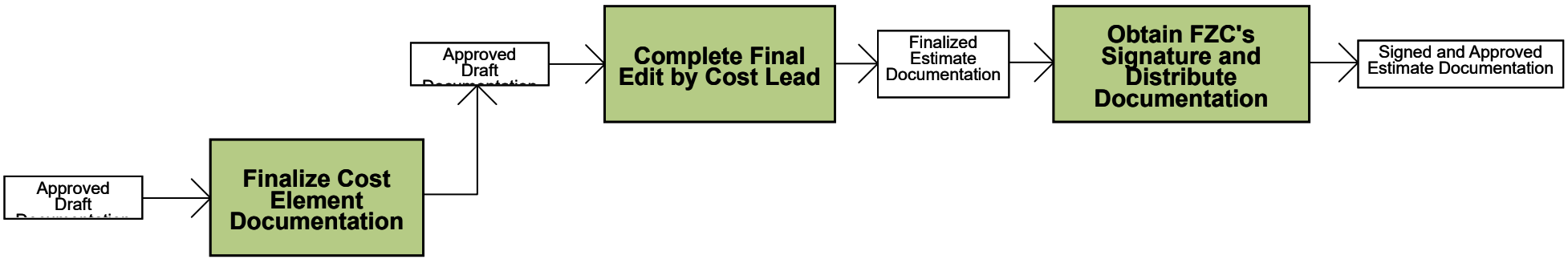
Note: This is an AFLCMC Standard Process.

Go Up 1 Level

Acquisition Process Model

1.5.2.1.5.1.2.1.5 Finalize Documentation

AFLCMC Standard Processes



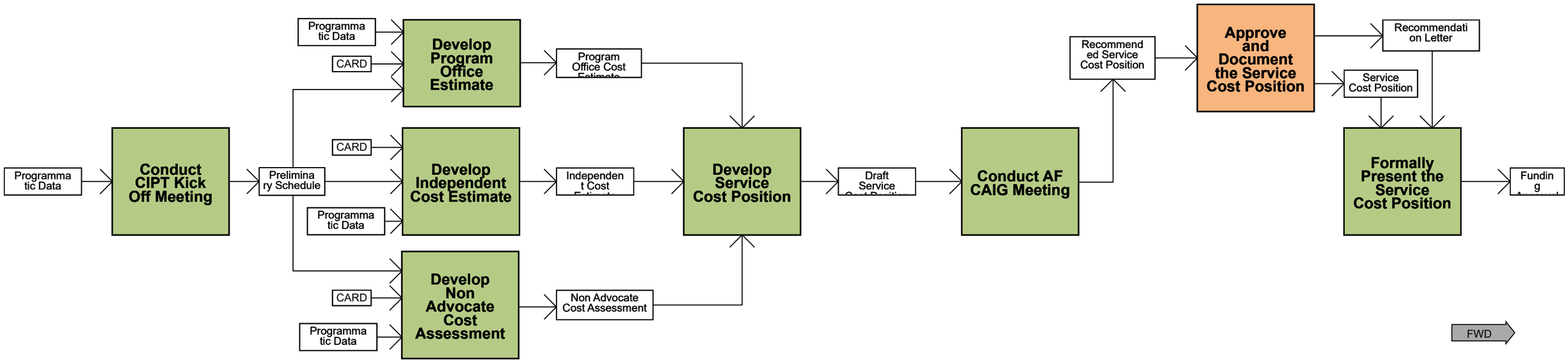
Note: This is an AFLCMC Standard Process.

BACK

Go Up 1 Level

Acquisition Process Model

1.5.2.1.5.1.4 Prepare Service Cost Position

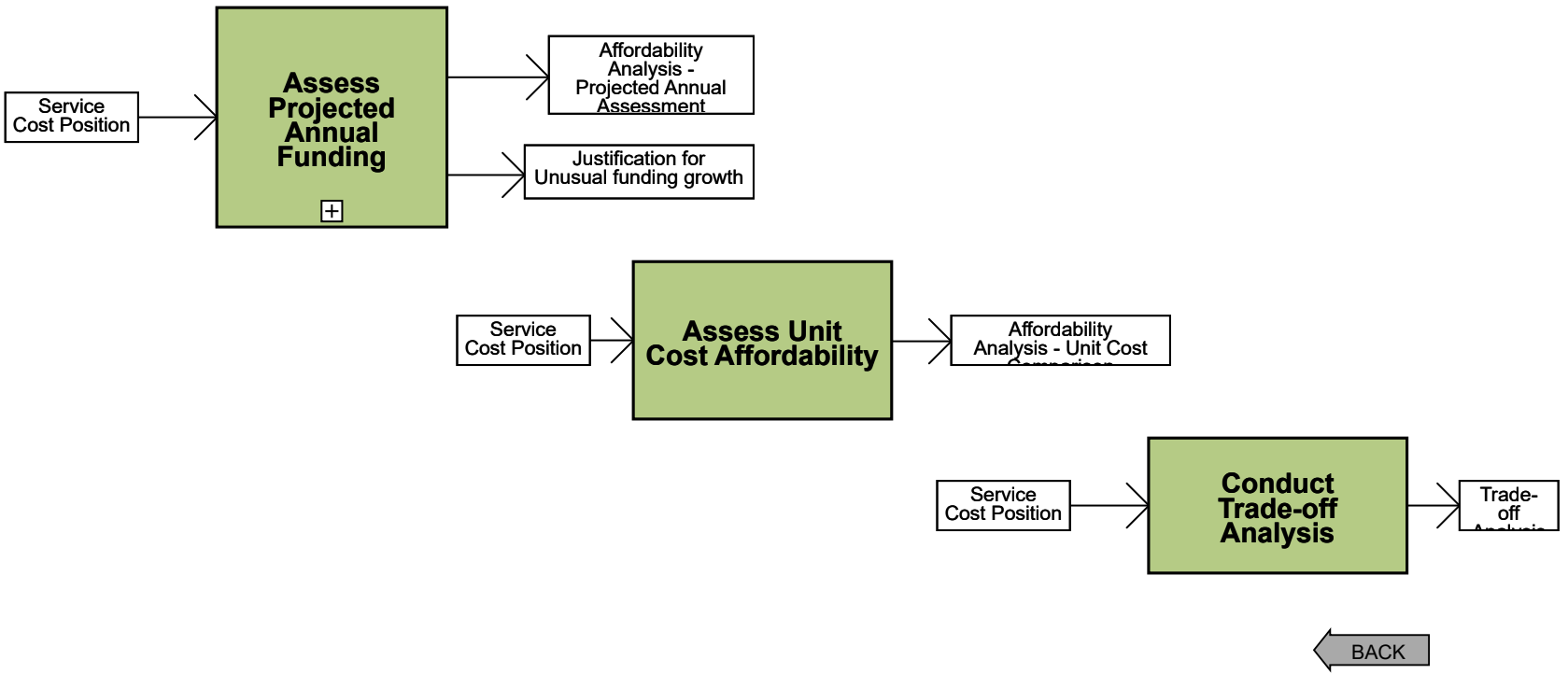


Note: DCAPE is required by statute to state the confidence level used in establishing the ICE, the rationale for selecting the confidence level, and ensure that the confidence level provides a high degree of confidence that the program can be completed without the need for significant adjustment to program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

Go Up 1 Level

Acquisition Process Model

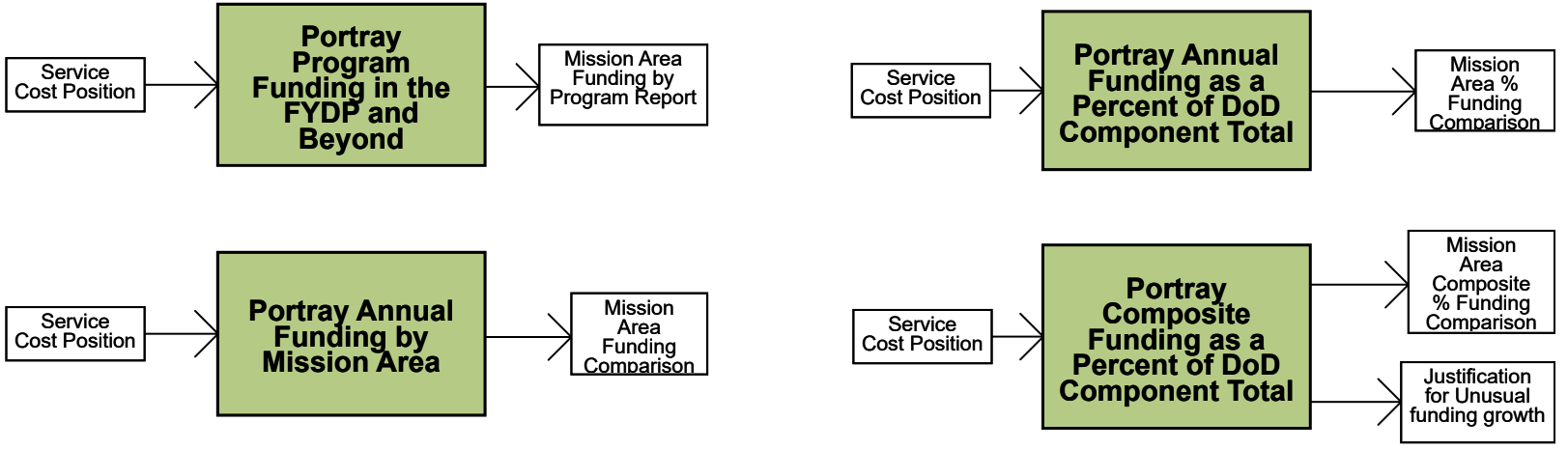
1.5.2.1.5.1.5 Prepare Affordability Analysis



Go Up 1 Level

Acquisition Process Model

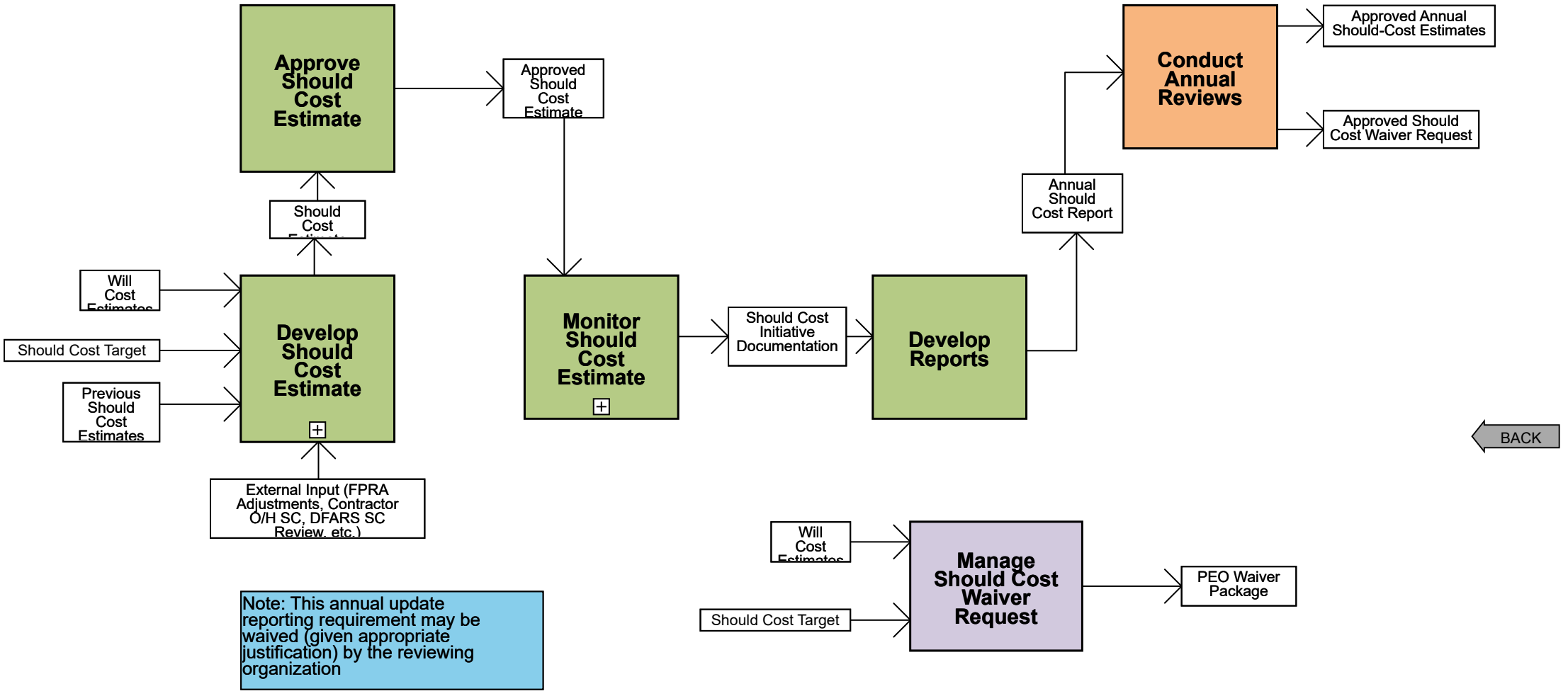
1.5.2.1.5.1.5.1 Assess Projected Annual Funding



Go Up 1 Level

Acquisition Process Model

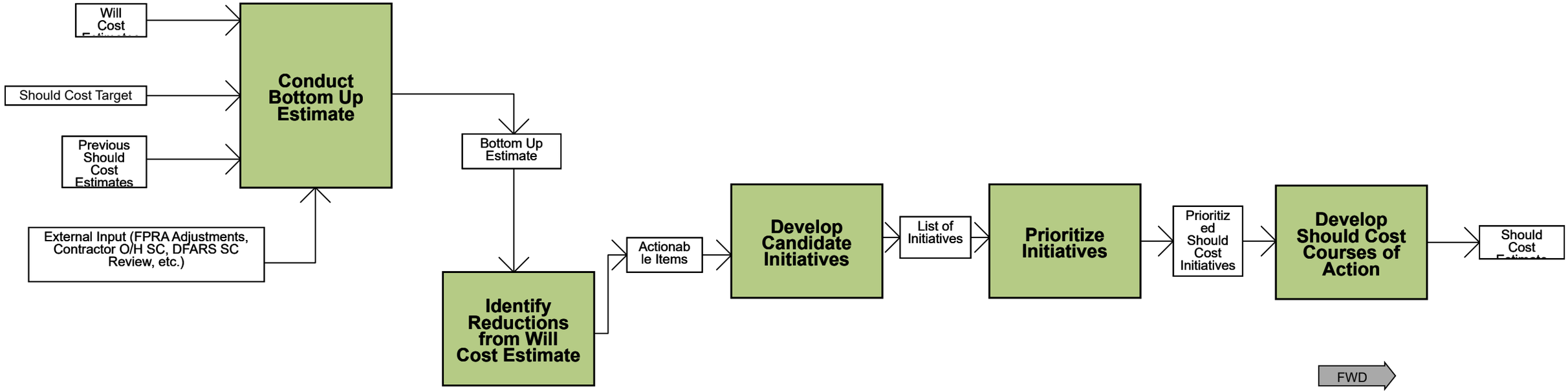
1.5.2.1.5.1.6 Manage Should Cost Estimate



Go Up 1 Level

Acquisition Process Model

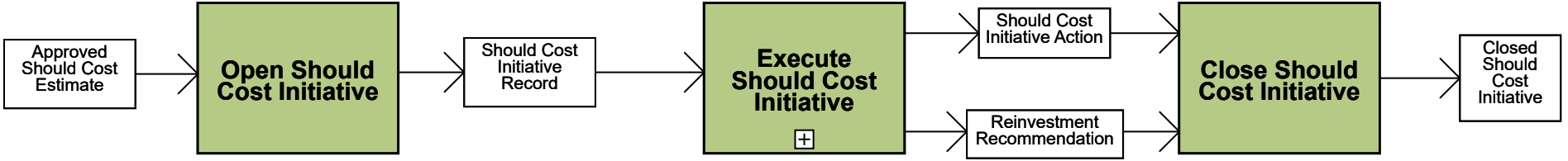
1.5.2.1.5.1.6.1 Develop Should Cost Estimate



Go Up 1 Level

Acquisition Process Model

1.5.2.1.5.1.6.6 Monitor Should Cost Estimate



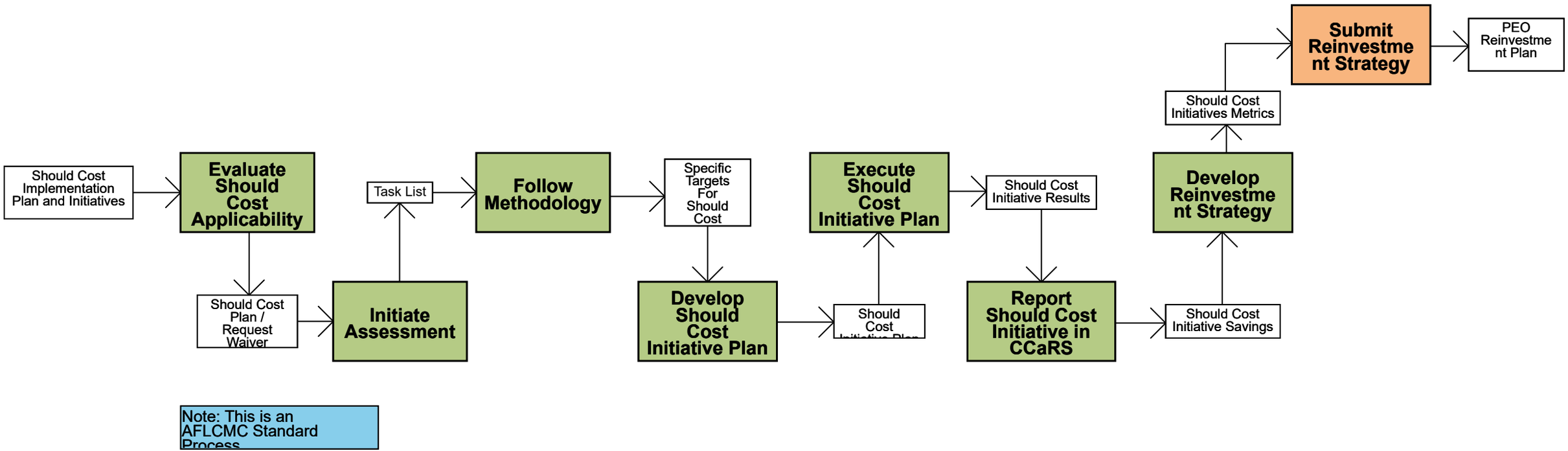
BACK

Go Up 1 Level

Acquisition Process Model

1.5.2.1.5.1.6.6.2 Manage the Program and Monitor Initiatives

AFLCMC Standard Processes

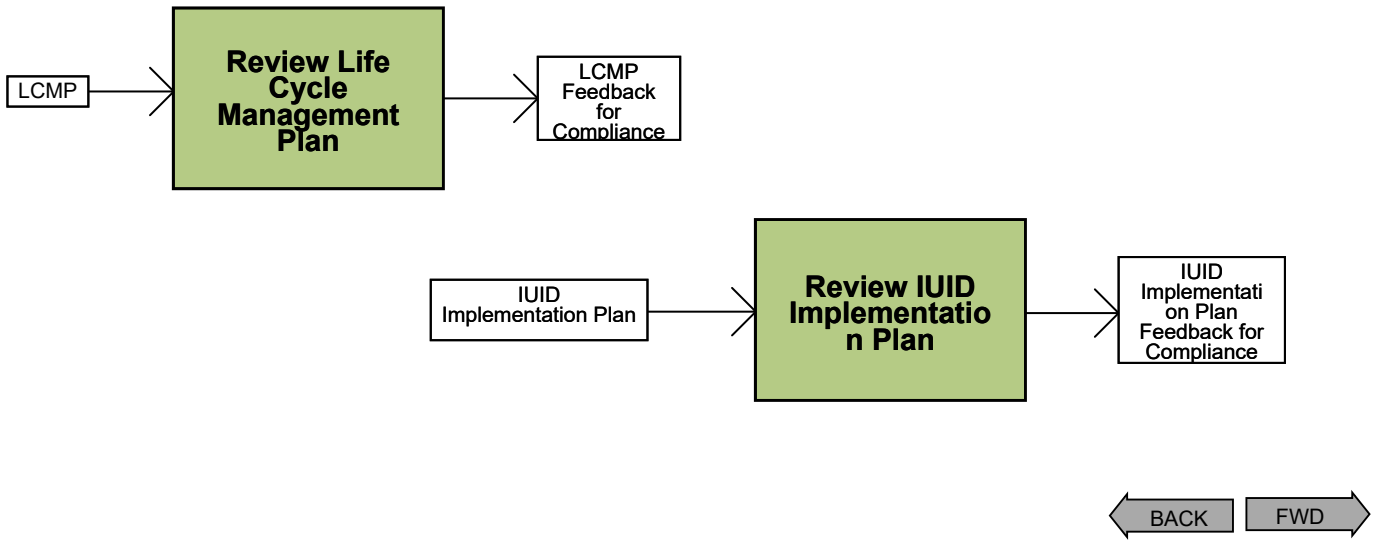


Note: This is an AFLCMC Standard Process

Go Up 1 Level

Acquisition Process Model

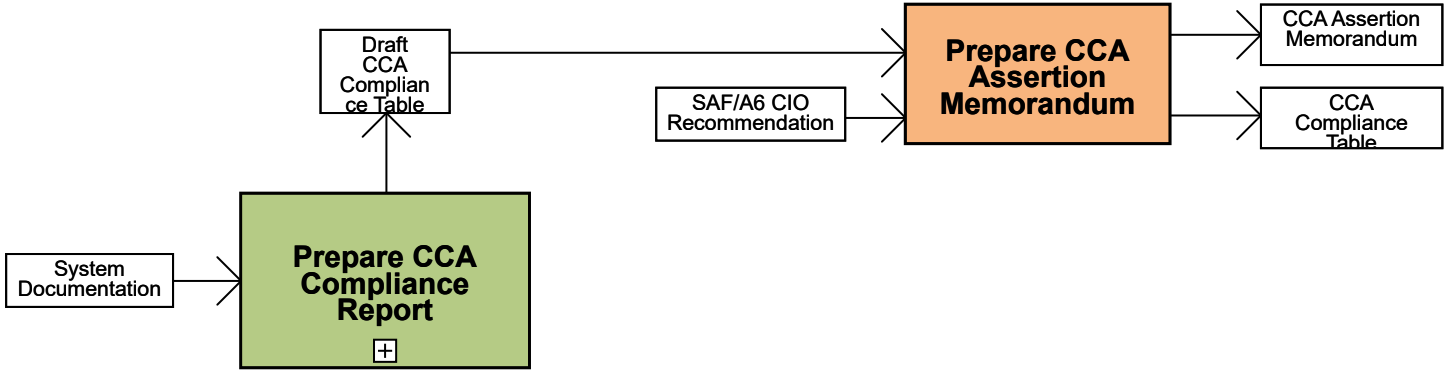
1.5.2.1.5.2 Review Program Documentation



Go Up 1 Level

Acquisition Process Model

1.5.2.1.5.3 Obtain Clinger Cohen Compliance



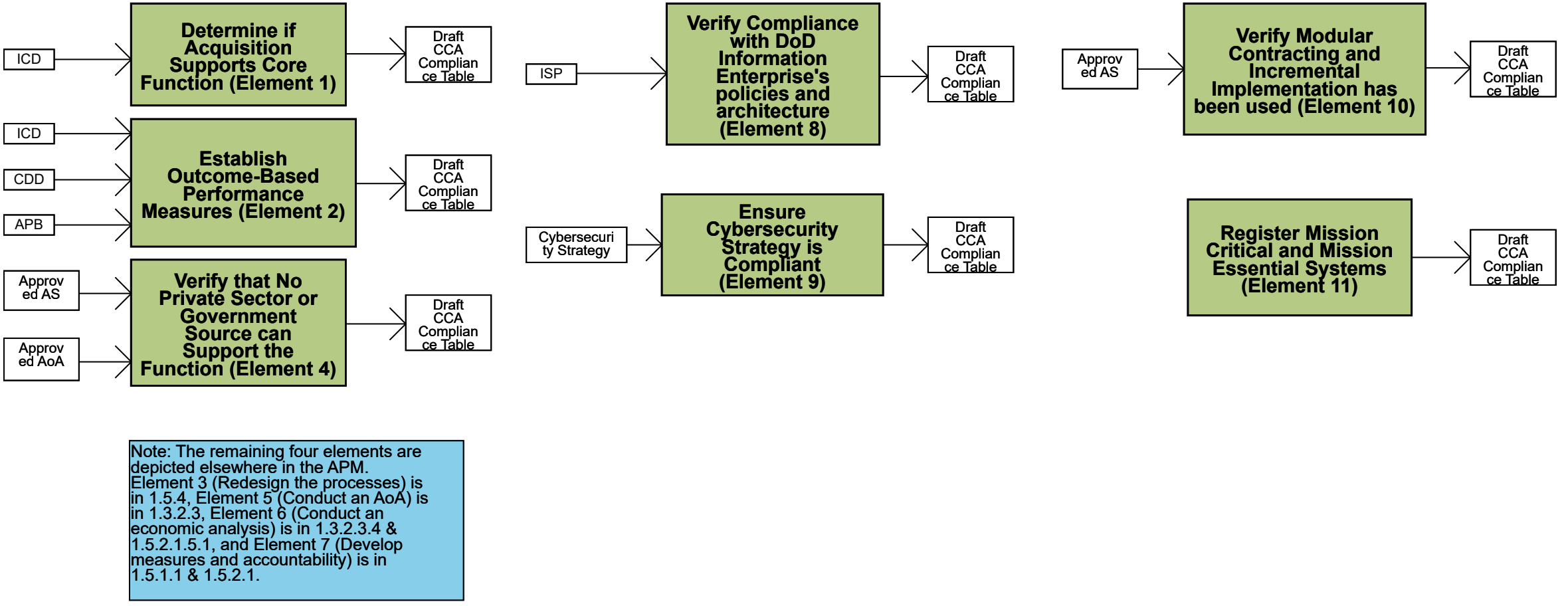
BACK FWD

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.

Go Up 1 Level

Acquisition Process Model

1.5.2.1.5.3.1 Prepare CCA Compliance Report

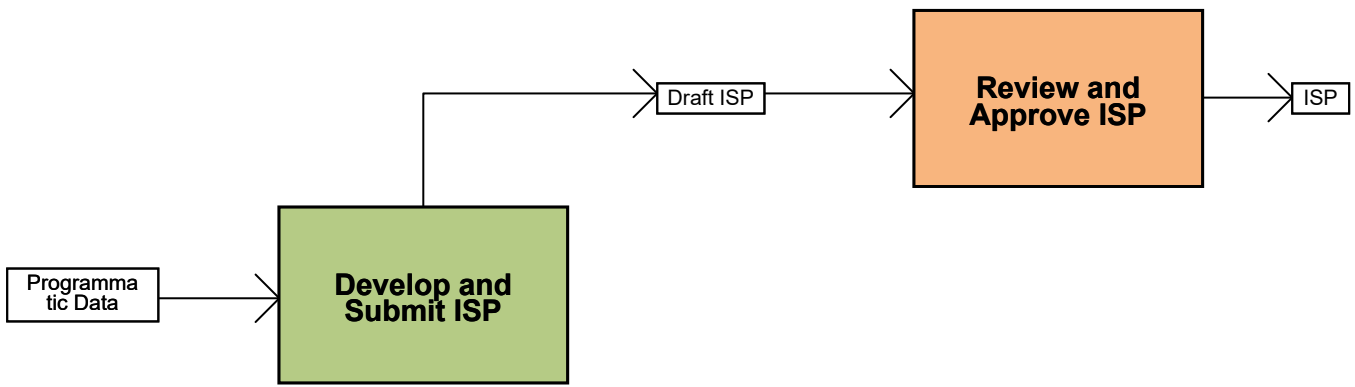


Note: The remaining four elements are depicted elsewhere in the APM. Element 3 (Redesign the processes) is in 1.5.4, Element 5 (Conduct an AoA) is in 1.3.2.3, Element 6 (Conduct an economic analysis) is in 1.3.2.3.4 & 1.5.2.1.5.1, and Element 7 (Develop measures and accountability) is in 1.5.1.1 & 1.5.2.1.

Go Up 1 Level

Acquisition Process Model

1.5.2.1.5.4 Manage Information Support Plan

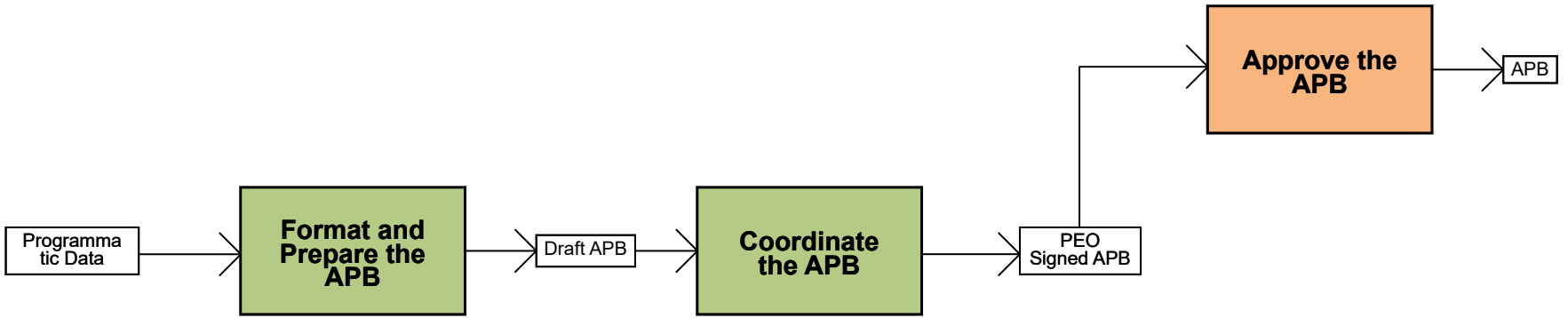


BACK FWD

Go Up 1 Level

Acquisition Process Model

1.5.2.1.5.6 Prepare APB



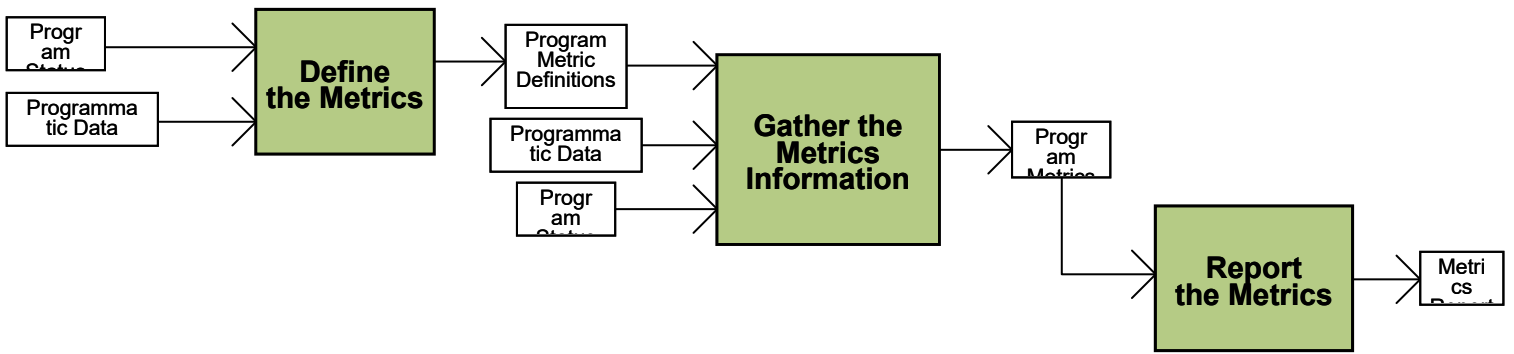
Note: OSD (AT&L) issued APM preparation and review guidance for use in the above process. Click here to access an active link to this guidance.

BACK

Go Up 1 Level

Acquisition Process Model

1.5.2.1.6 Manage Program Metrics



BACK FWD

Go Up 1 Level

Acquisition Process Model

1.5.2.1.8 Conduct CFO Compliance

BACK

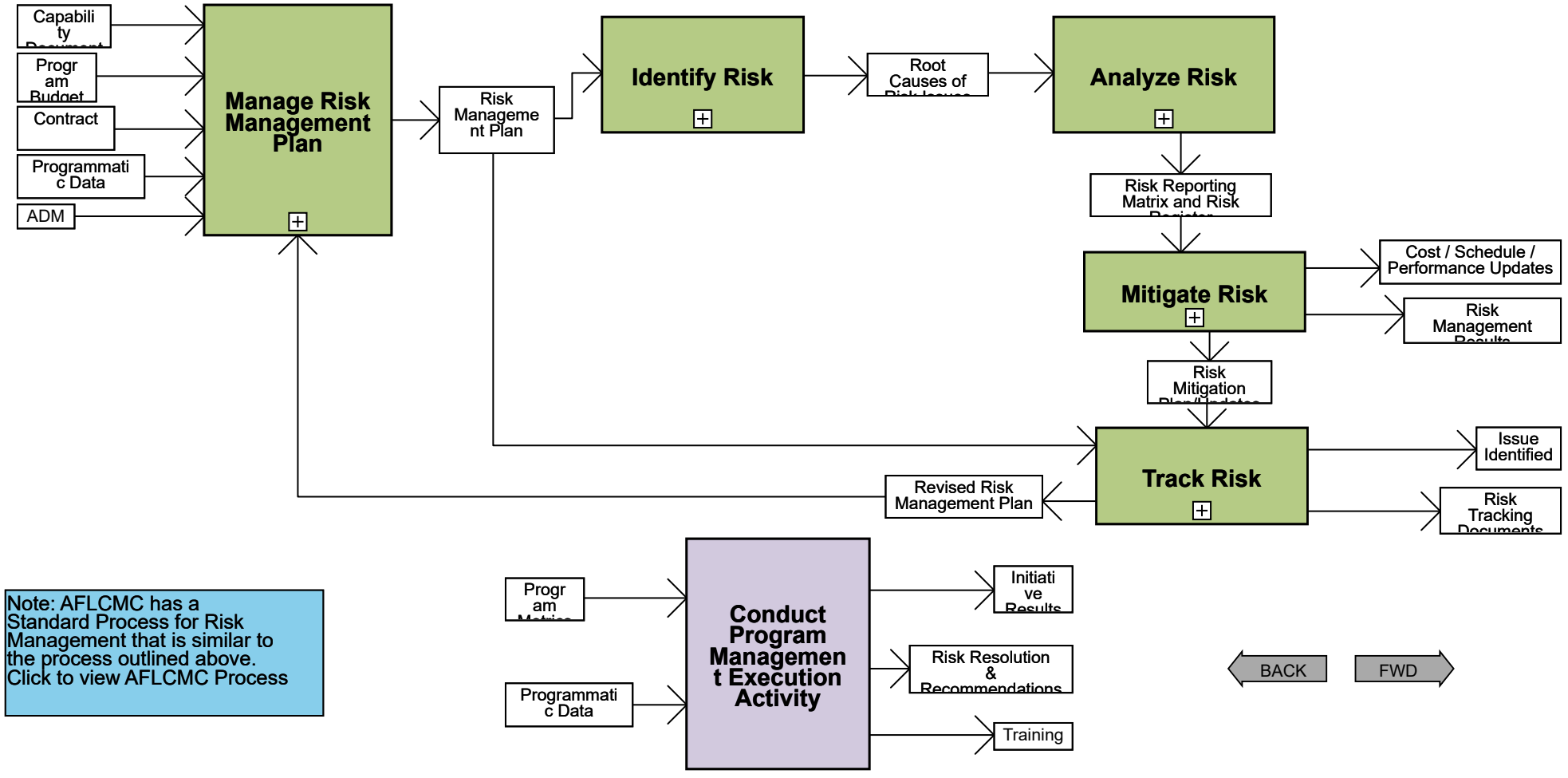
Go Up 1 Level

Acquisition Process Model

1.5.3 Conduct Risk Management

AFLCMC Standard Processes

PEO View



Note: AFLCMC has a Standard Process for Risk Management that is similar to the process outlined above. Click to view AFLCMC Process

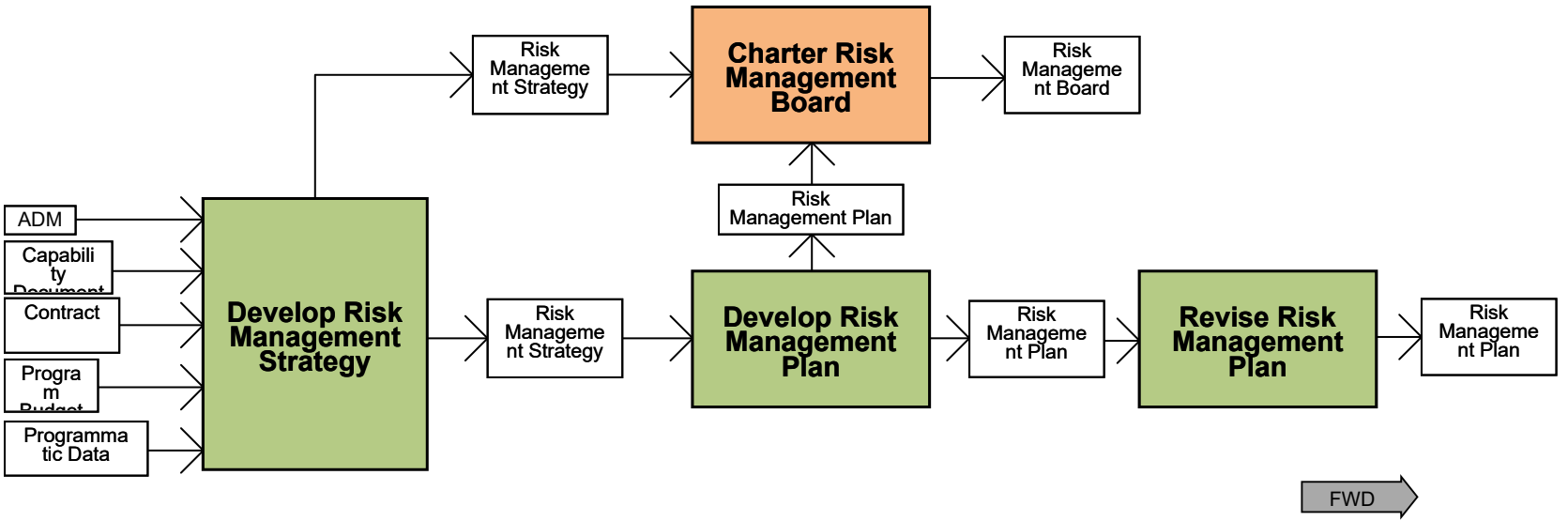
BACK

FWD

Go Up 1 Level

Acquisition Process Model

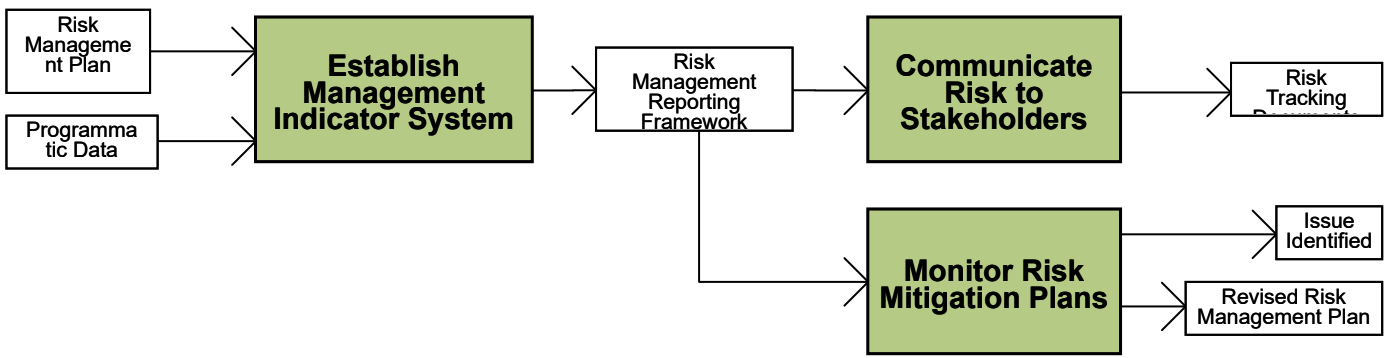
1.5.3.1 Manage Risk Management Plan



Go Up 1 Level

Acquisition Process Model

1.5.3.2 Track Risk

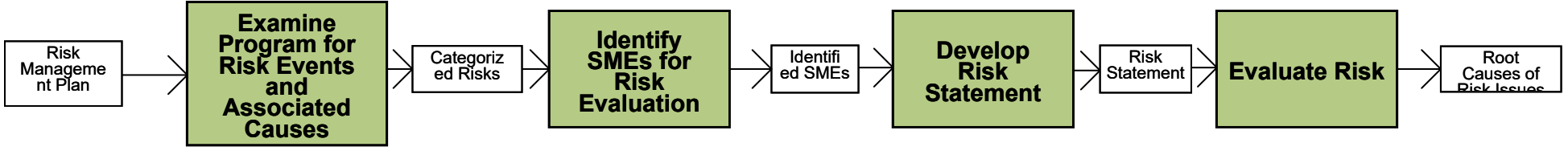


BACK FWD

Go Up 1 Level

Acquisition Process Model

1.5.3.3 Identify Risk

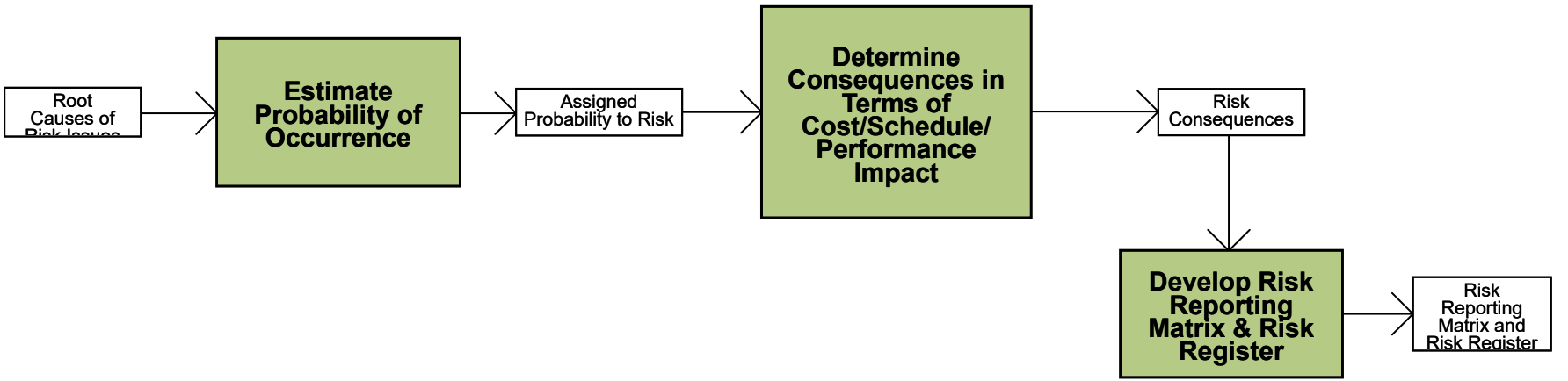


BACK FWD

Go Up 1 Level

Acquisition Process Model

1.5.3.4 Analyze Risk

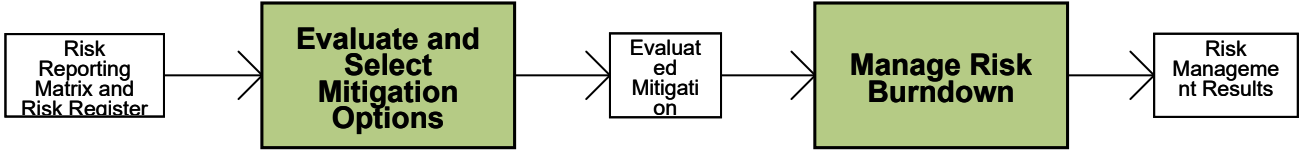


BACK FWD

Go Up 1 Level

Acquisition Process Model

1.5.3.5 Plan Risk Mitigation



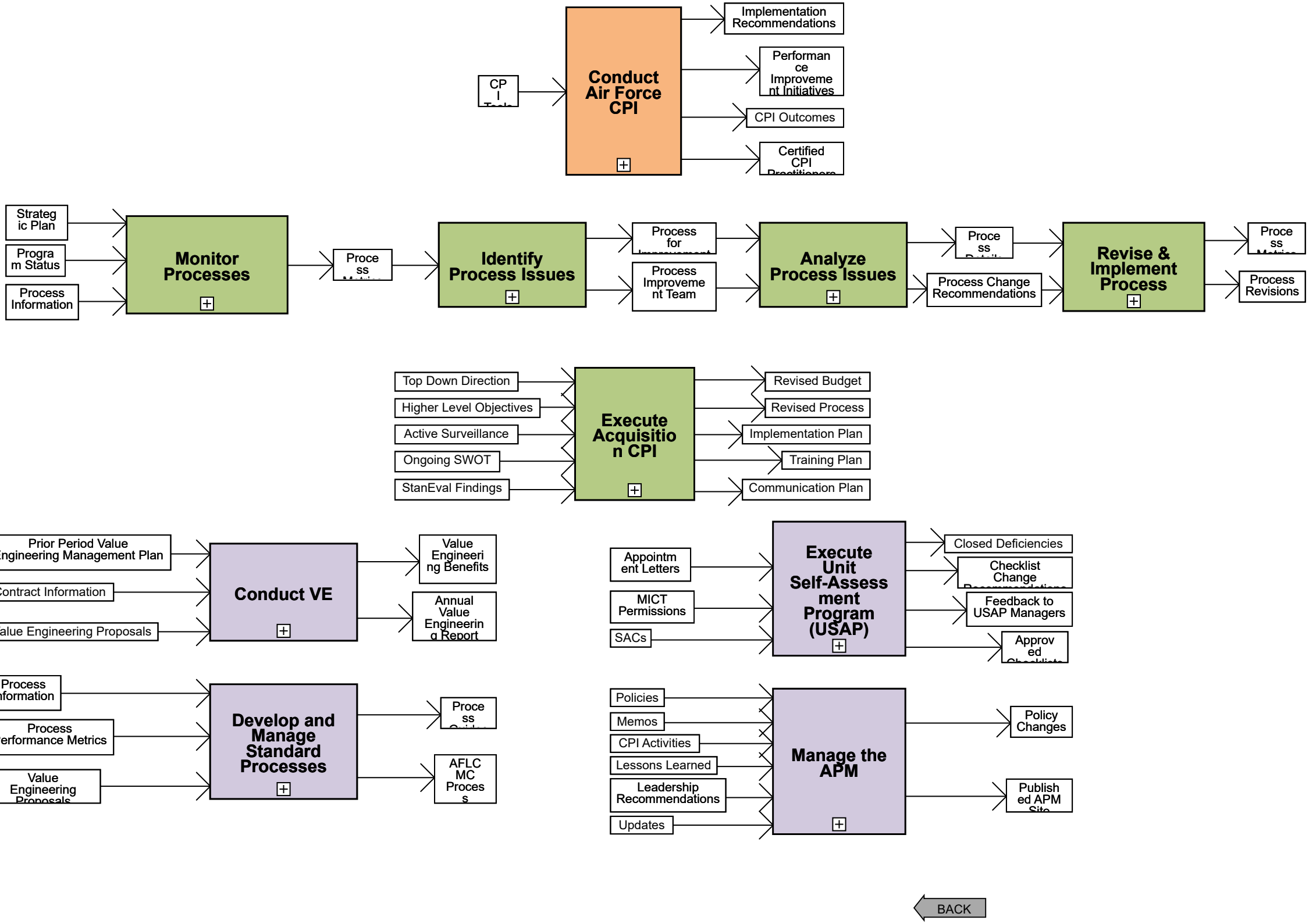
BACK

Go Up 1 Level

Acquisition Process Model

1.5.4 Conduct Continuous Process Improvement (CPI)

PEO View

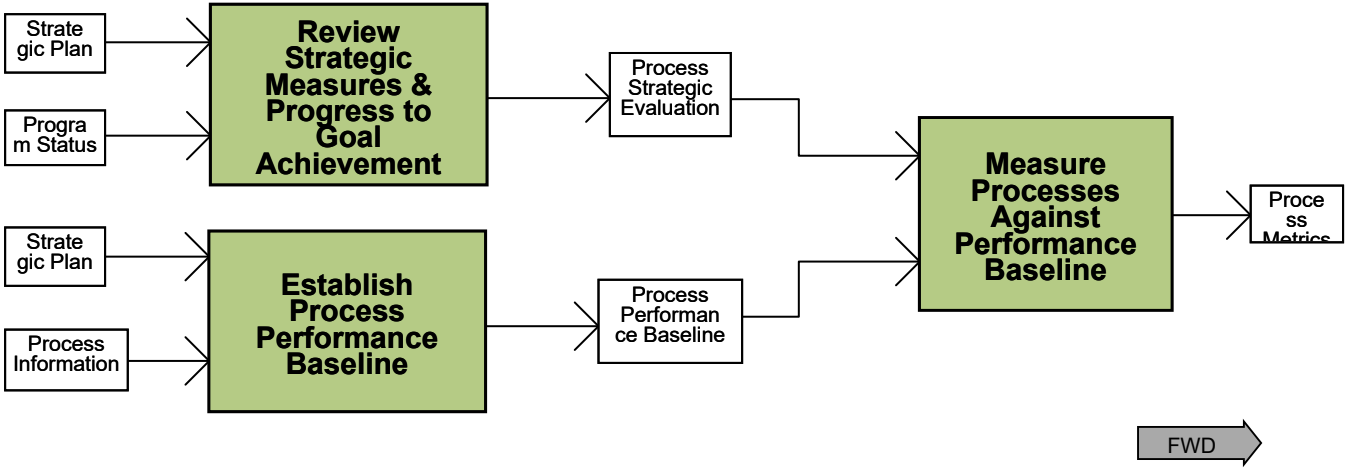


BACK

Go Up 1 Level

Acquisition Process Model

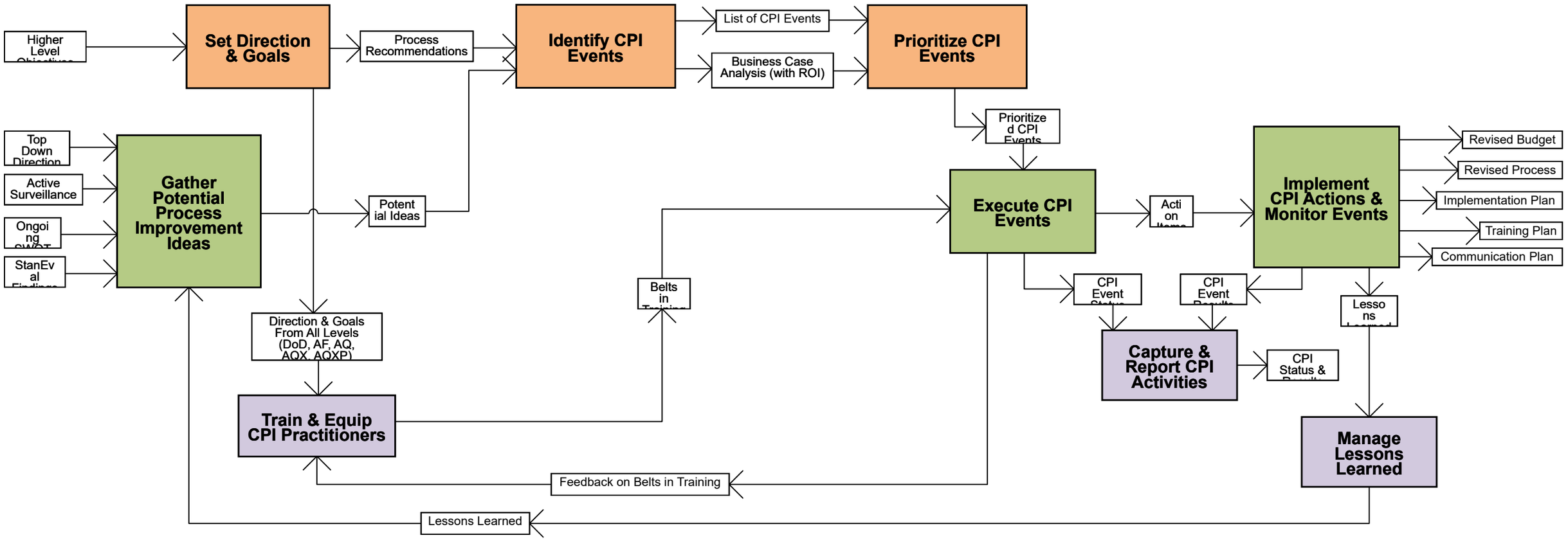
1.5.4.1 Monitor Processes



Go Up 1 Level

Acquisition Process Model

1.5.4.10 Execute Acquisition CPI

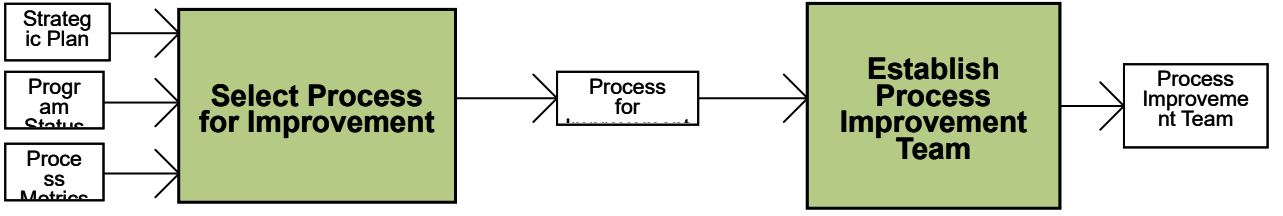


BACK

Go Up 1 Level

Acquisition Process Model

1.5.4.2 Identify Process Issues

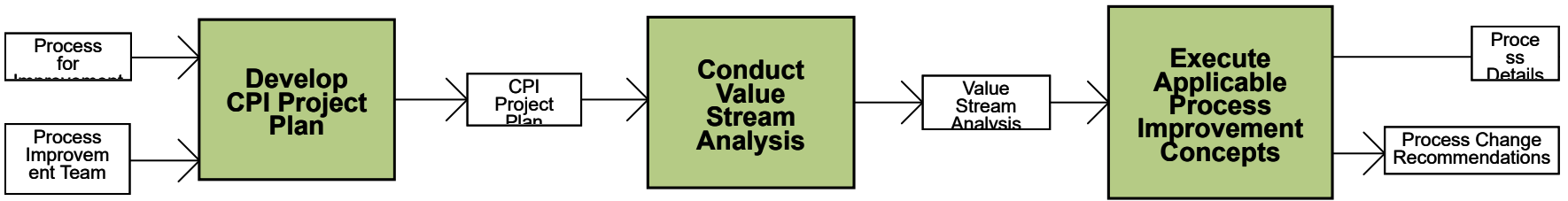


BACK FWD

Go Up 1 Level

Acquisition Process Model

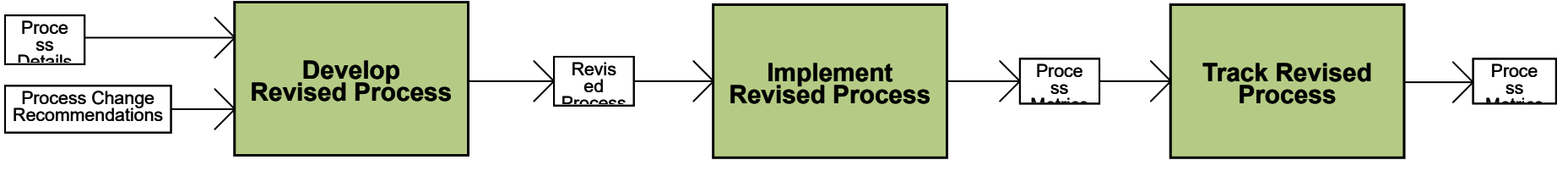
1.5.4.3 Analyze Process Issues



Go Up 1 Level

Acquisition Process Model

1.5.4.4 Revise Process

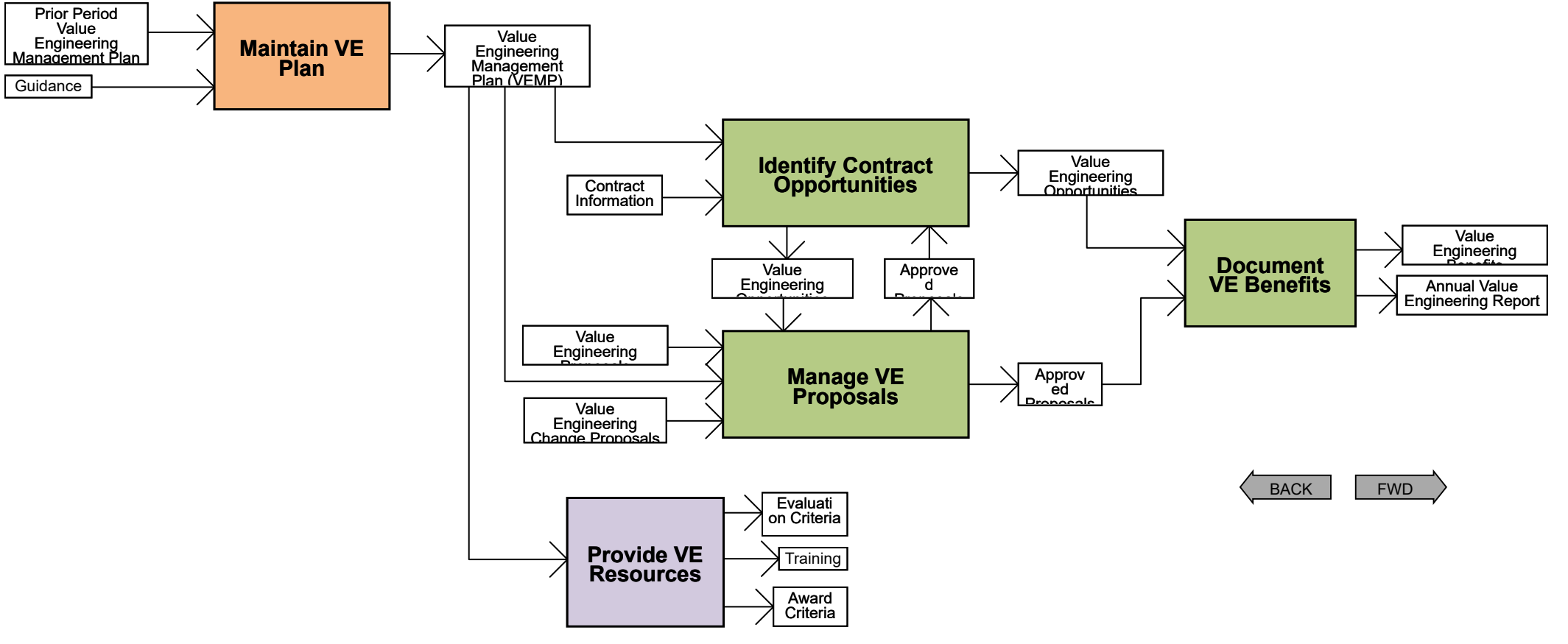


BACK FWD

Go Up 1 Level

Acquisition Process Model

1.5.4.5 Conduct VE

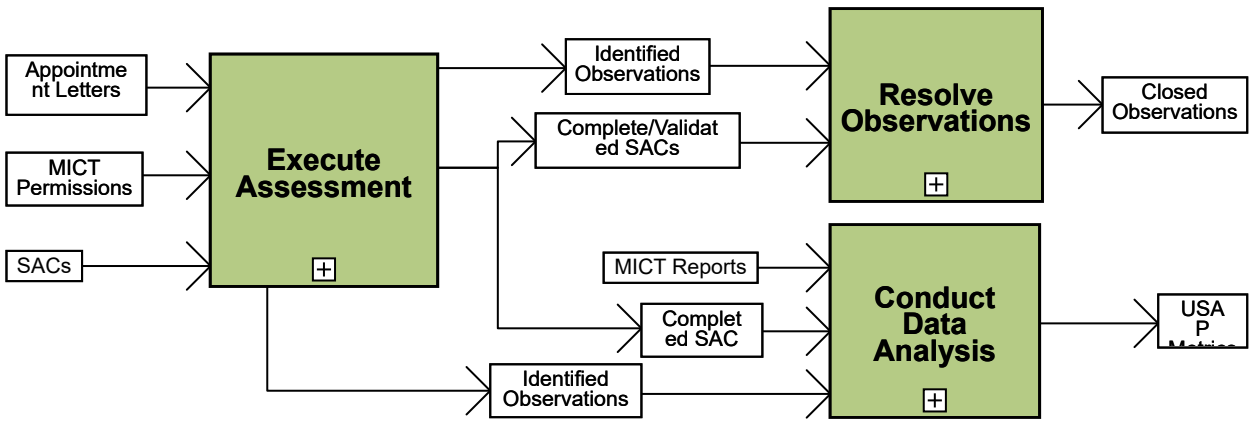


Go Up 1 Level

Acquisition Process Model

1.5.4.6 Execute Unit Self-Assessment Program

AFLCMC Standard Processes



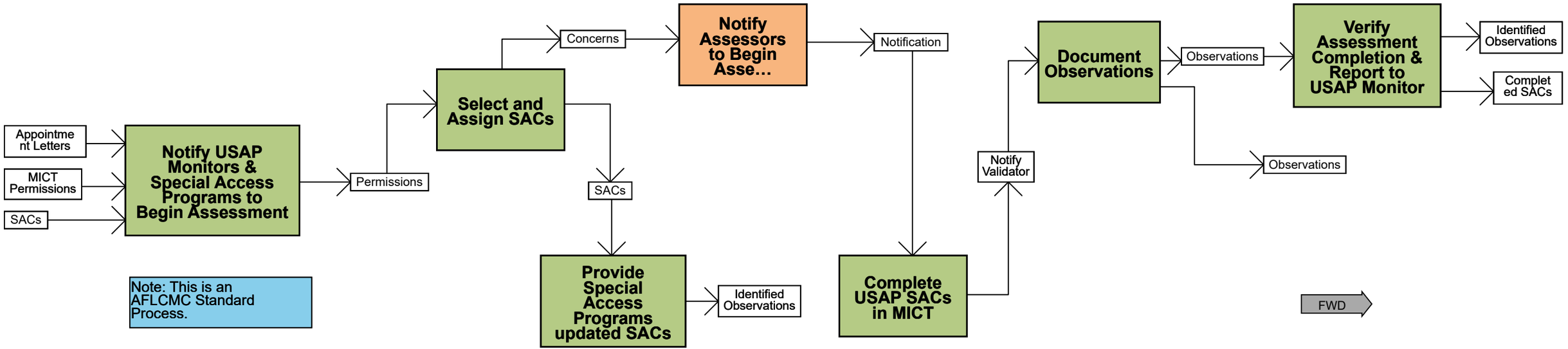
Note: This is an AFLCMC Standard Process.

BACK FWD

Go Up 1 Level

Acquisition Process Model

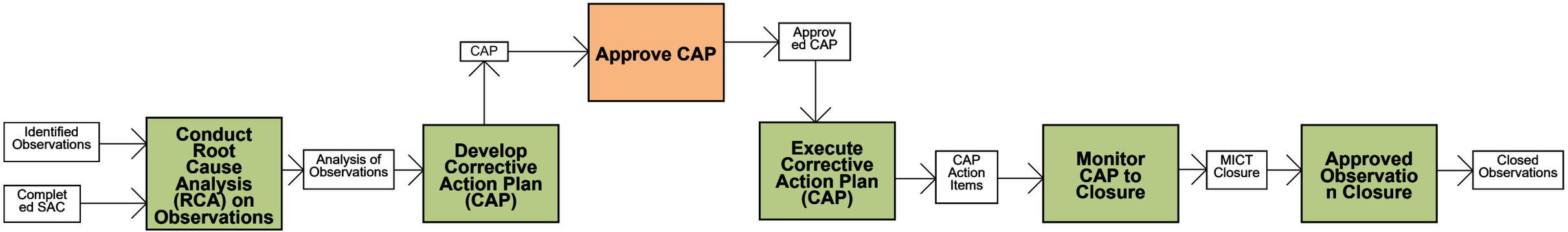
1.5.4.6.1 Execute Assessment



Go Up 1 Level

Acquisition Process Model

1.5.4.6.2 Resolve Observations



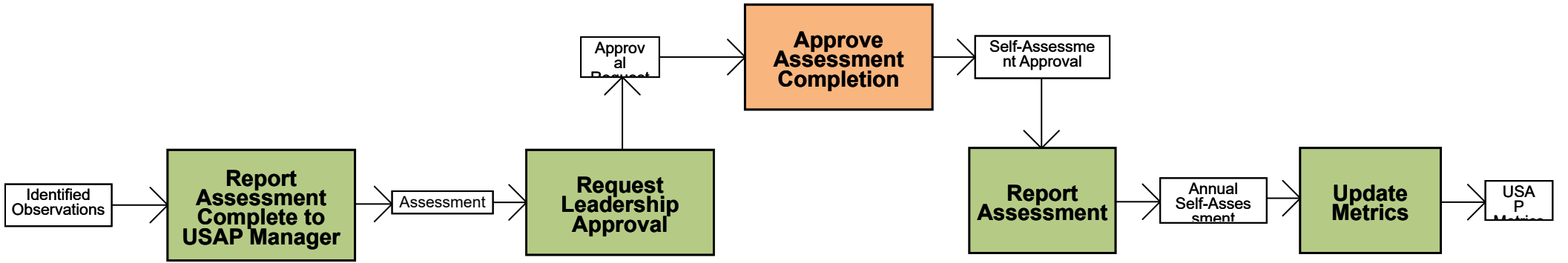
Note: This is an AFLCMC Standard Process.

BACK FWD

Go Up 1 Level

Acquisition Process Model

1.5.4.6.3 Conduct Data Analysis



Note: This is an AFLCMC Standard Process.

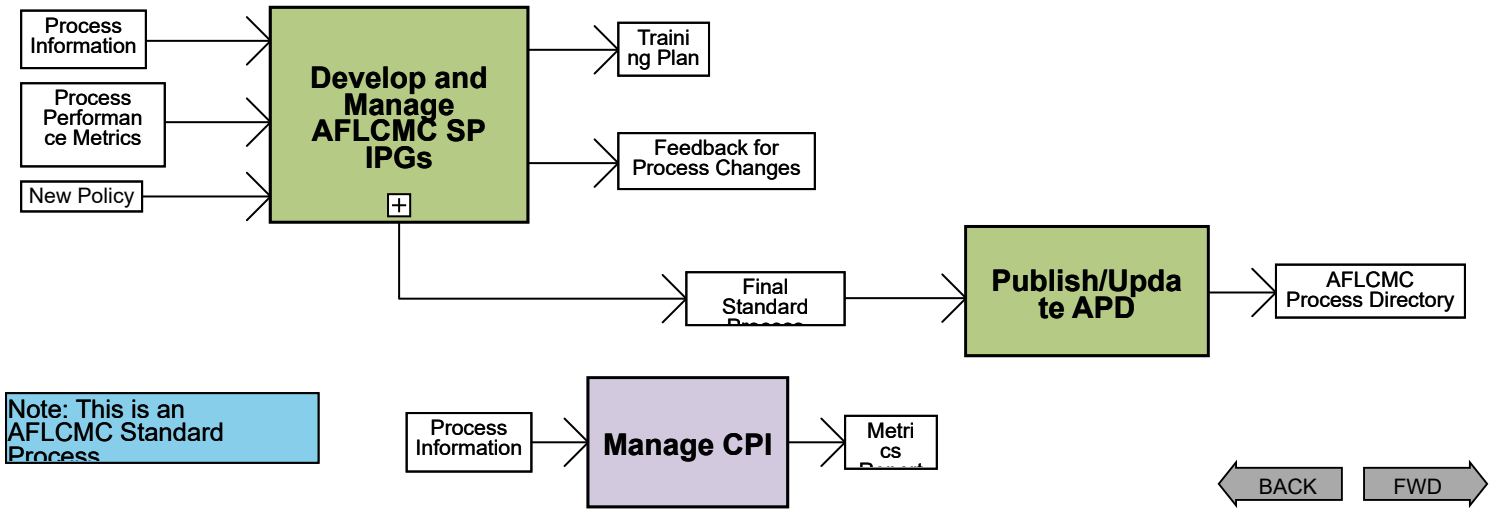
BACK

Go Up 1 Level

Acquisition Process Model

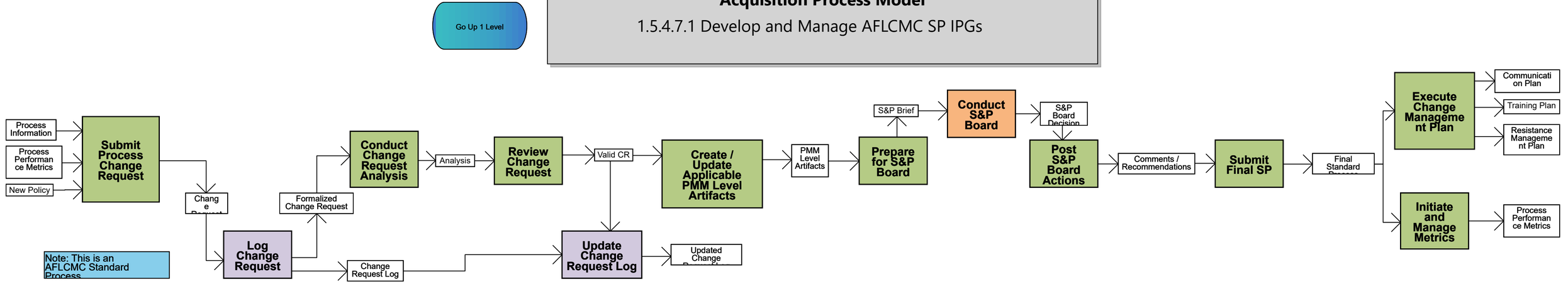
1.5.4.7 Develop and Manage Standard Processes

AFLCMC Standard Processes



Acquisition Process Model

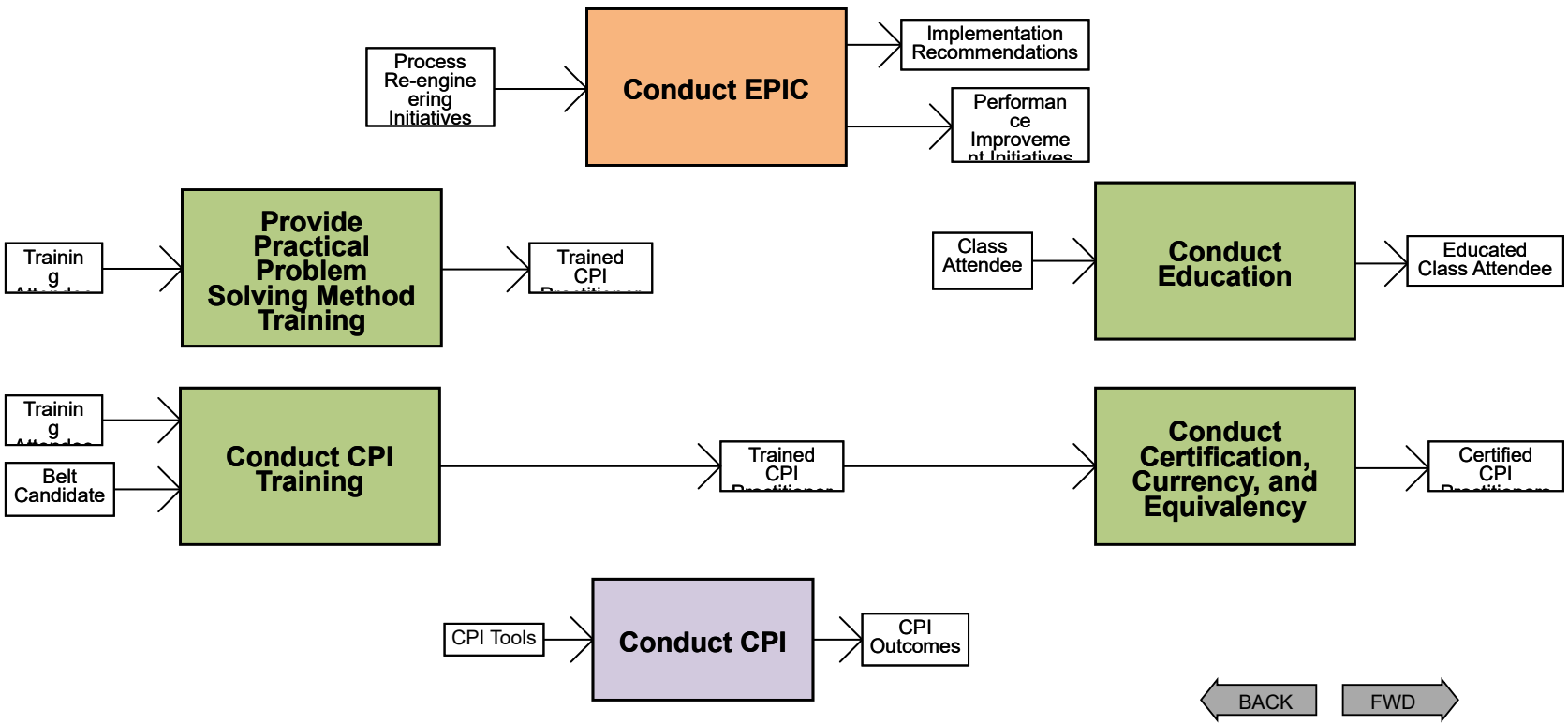
1.5.4.7.1 Develop and Manage AFLCMC SP IPGs



Go Up 1 Level

Acquisition Process Model

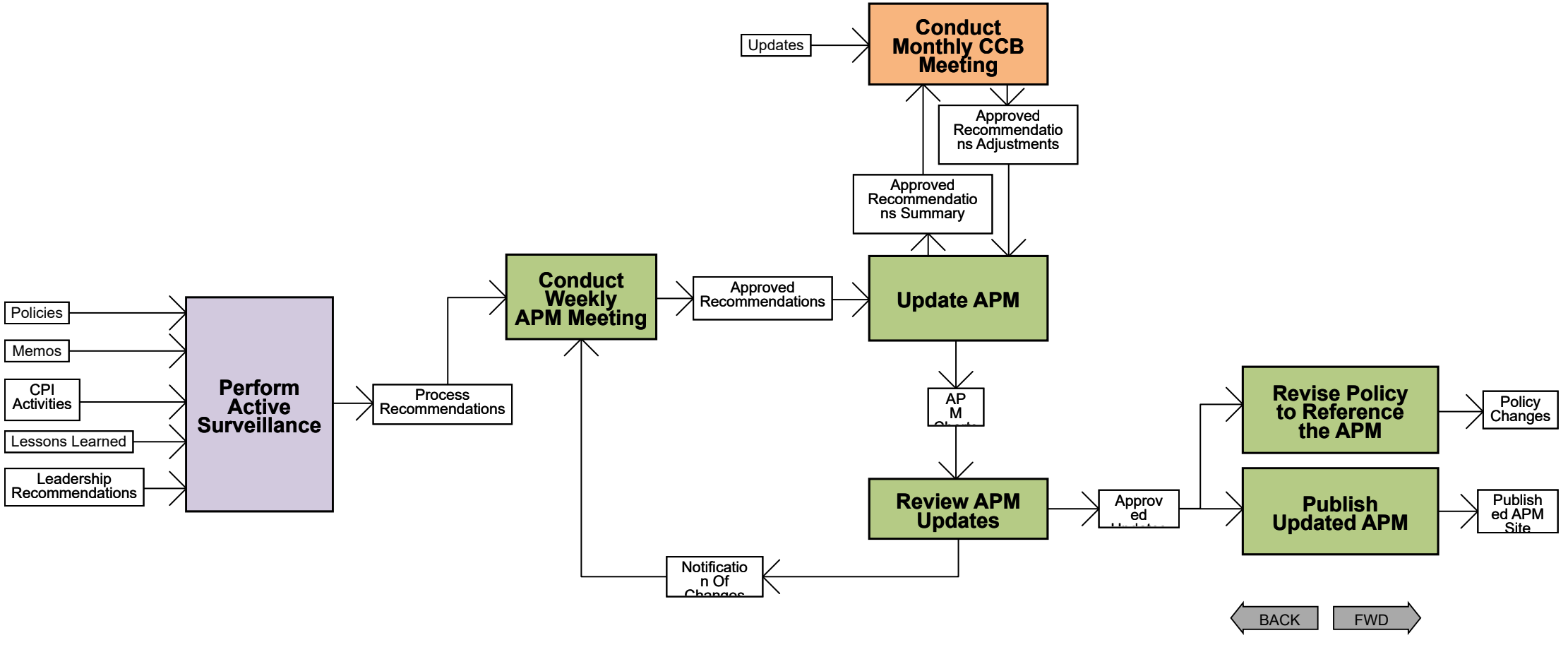
1.5.4.8 Conduct Air Force CPI



Go Up 1 Level

Acquisition Process Model

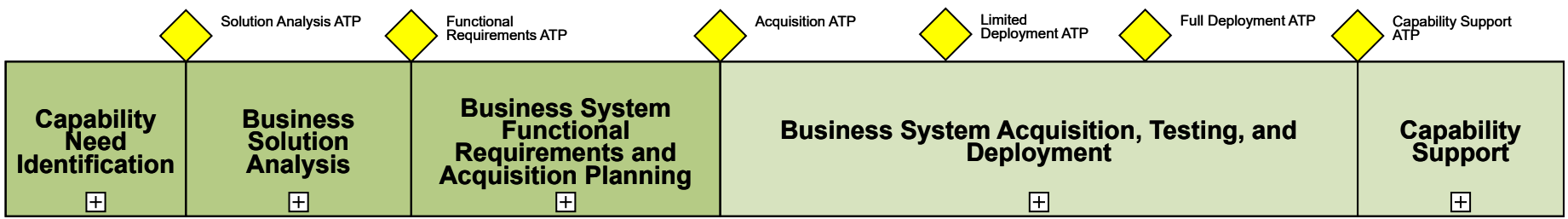
1.5.4.9 Manage the APM



Go Up 1 Level

Acquisition Process Model

3.2 Defense Business System (DBS) Life Cycle Management

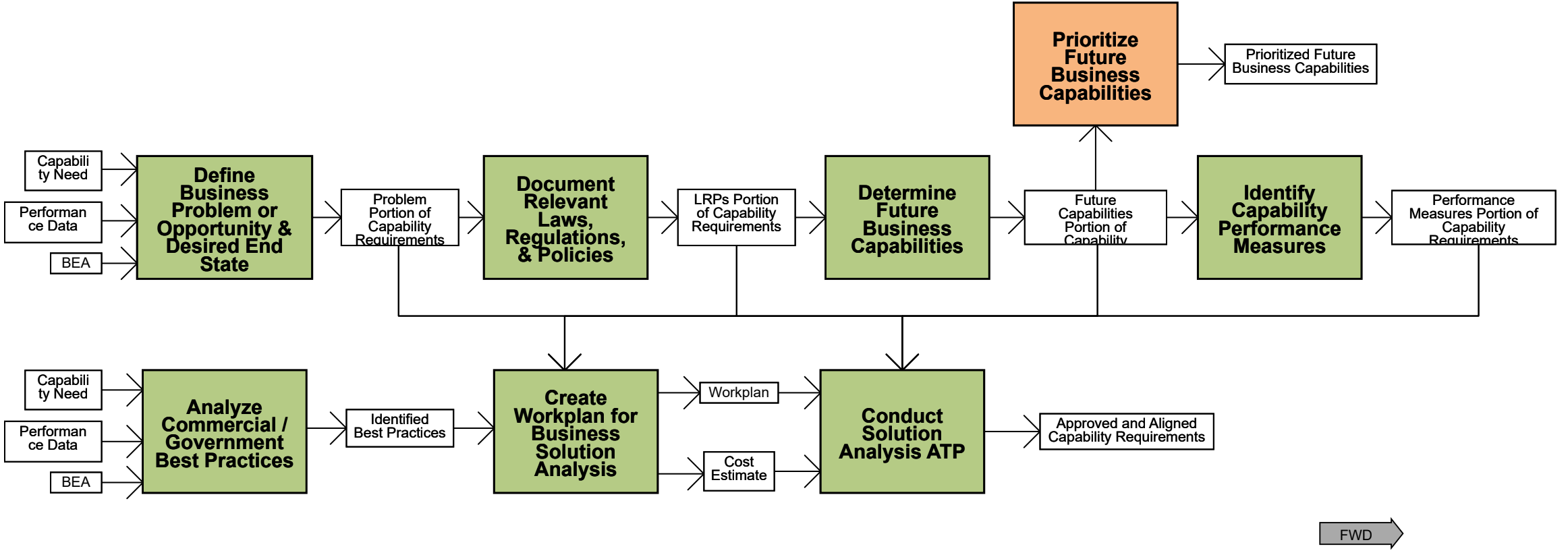


Note: Agile acquisition provides the flexibility to tailor strategies, deliver capability faster to end users and respond to changes in, technology, operations, budgets, and environments. Where appropriate under the process, agile acquisition strategies and techniques will be employed to tailor strategies, processes, documentation, design, development, and test activities. Implementation of business systems should consider Agile Software Development methodologies and techniques as the preferred approach to the technical implementation.

Go Up 1 Level

Acquisition Process Model

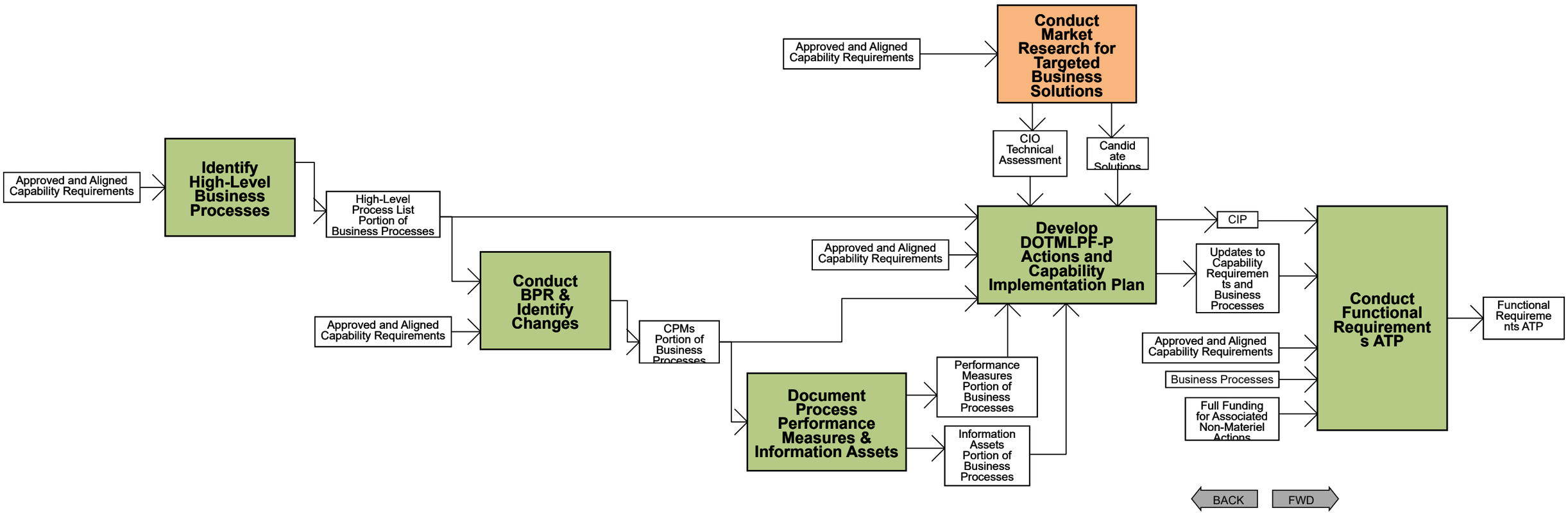
3.2.1 Capability Need Identification



Go Up 1 Level

Acquisition Process Model

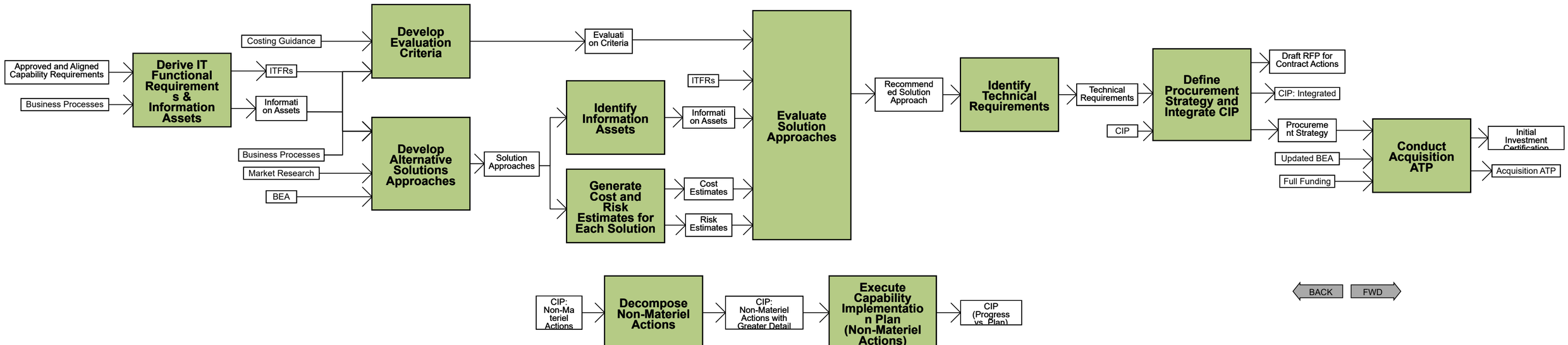
3.2.2 Business Solution Analysis



Acquisition Process Model

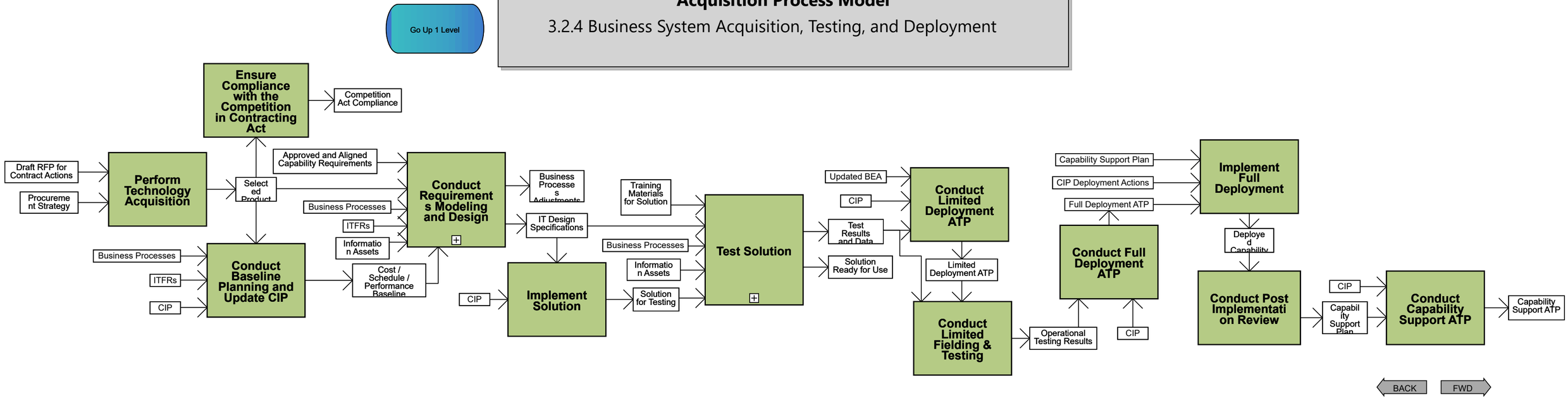
3.2.3 Business System Functional Requirements and Acquisition Planning

Go Up 1 Level



Acquisition Process Model

3.2.4 Business System Acquisition, Testing, and Deployment

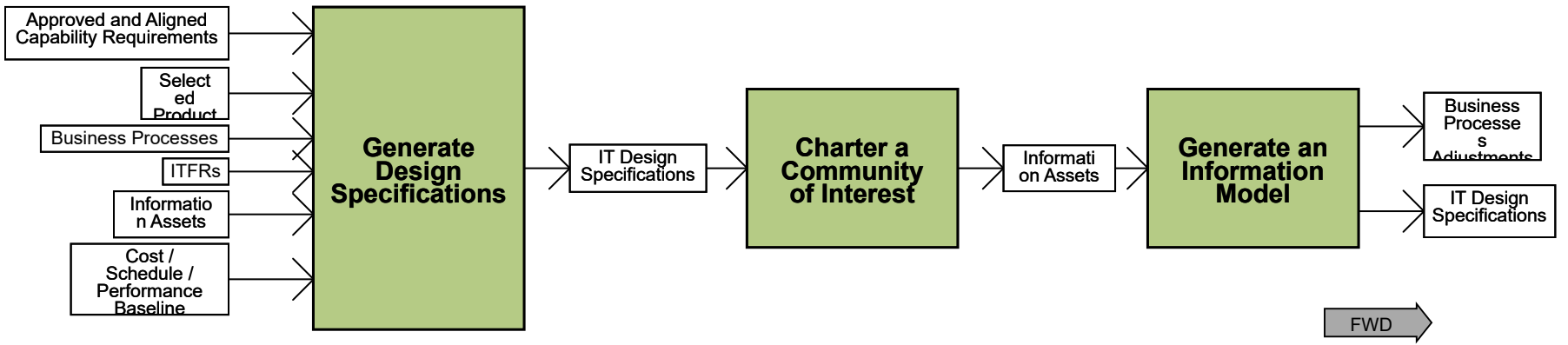


Note: The Program Manager/System Owner, in conjunction with the Functional Lead and Integrated Test Team will consider agile implementation in Phase 4 to support the DoD objective of rapid delivery of capabilities to end user communities at frequent intervals, not only for code development but also for configuration of COTS/GOTS/SaaS products and non-IT acquisitions.

Go Up 1 Level

Acquisition Process Model

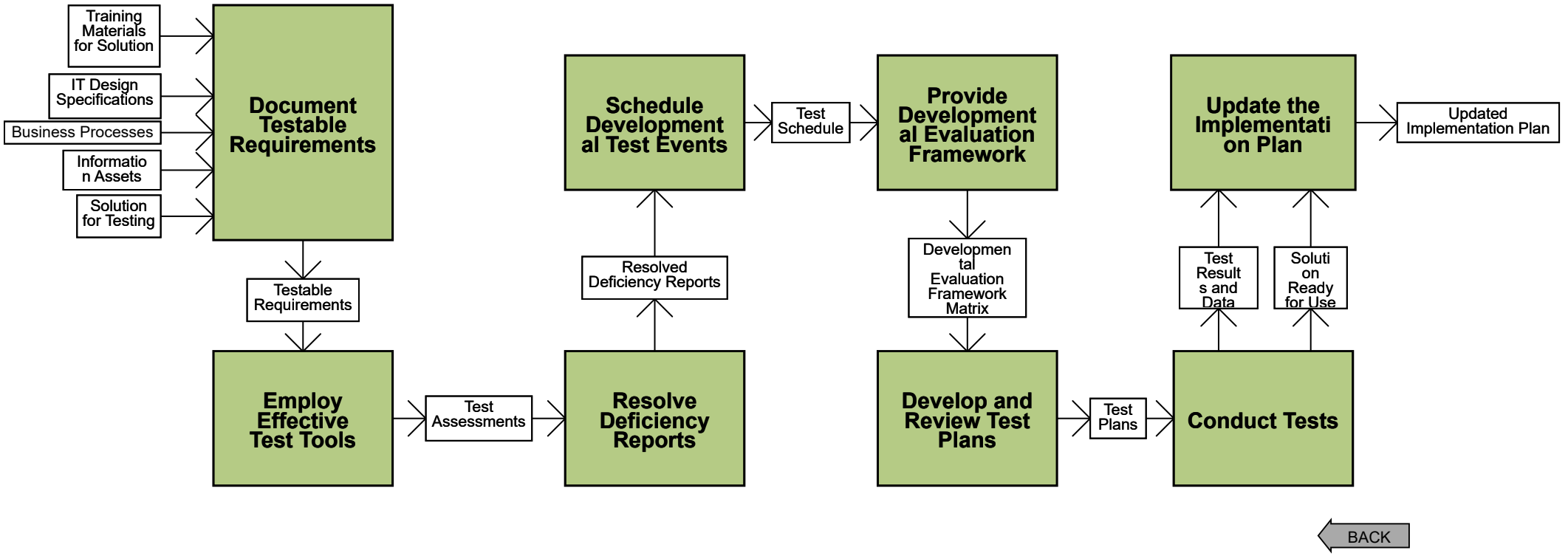
3.2.4.3 Conduct Requirements Modeling and Design



Go Up 1 Level

Acquisition Process Model

3.2.4.5 Test Solution

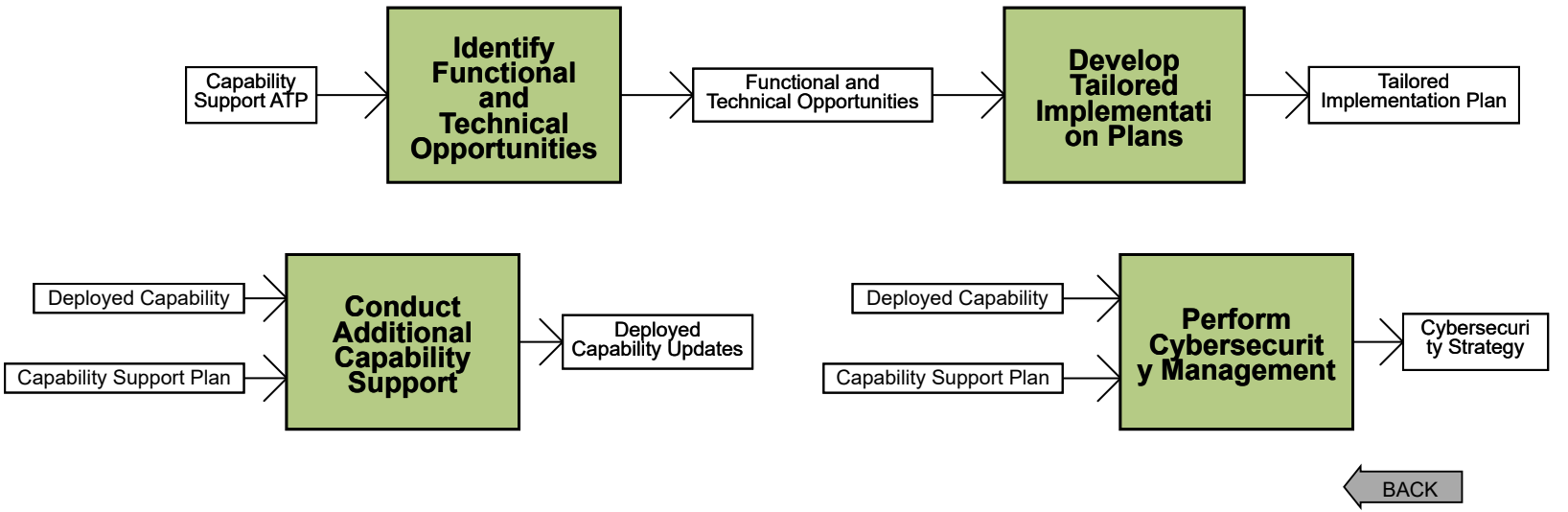


BACK

Go Up 1 Level

Acquisition Process Model

3.2.5 Capability Support

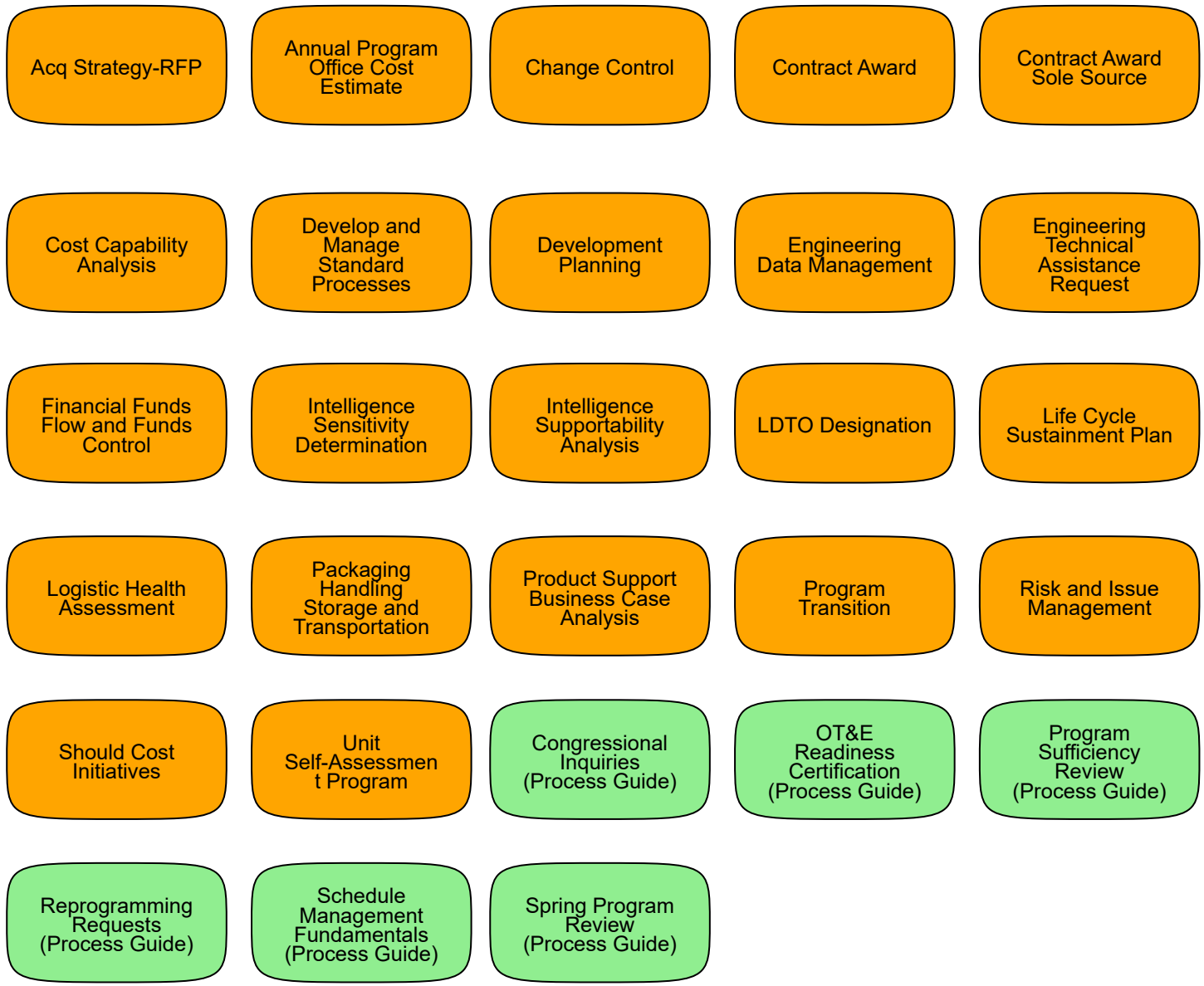


Go Up 1 Level

Acquisition Process Model

AFLCMC Standard Processes

PEO View



Go Up 1 Level

Acquisition Process Model

Defense Acquisition Management System Models

Model 1 - Hardware Intensive Program

Model 2 - Defense Unique Software Intensive Program

Model 3 - Incrementally Fielded Software Intensive Program

Model 4 - Accelerated Acquisition Program

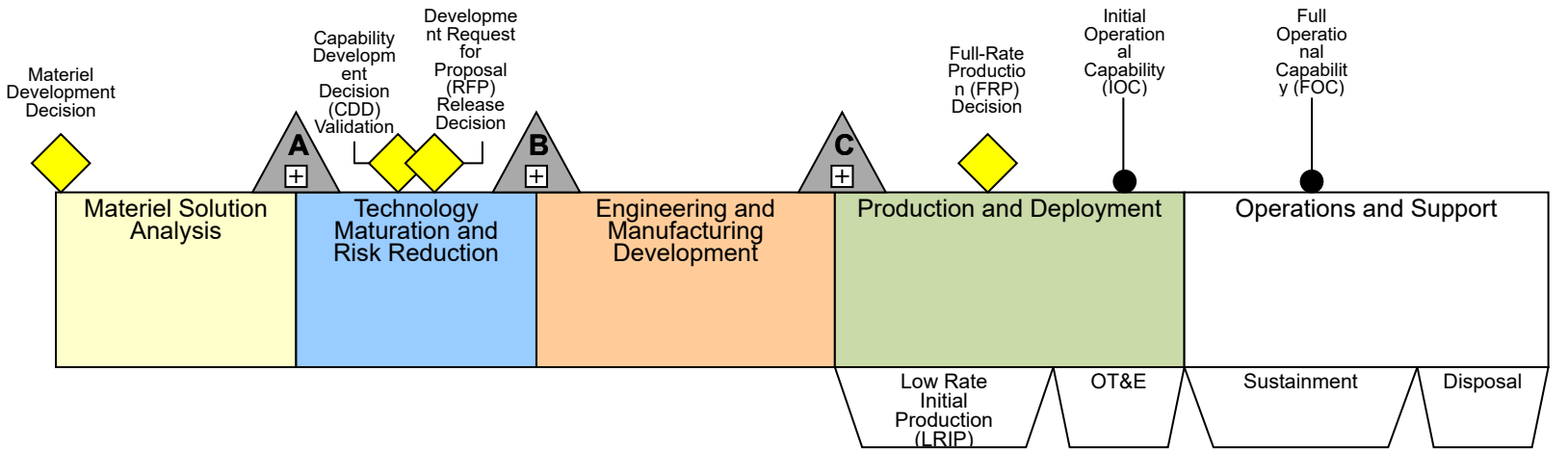
Model 5 - Hybrid - Hardware Dominant Program

Model 6 - Hybrid - Software Dominant Program

Go Up 1 Level

Acquisition Process Model

Defense Acquisition System Model 1: Hardware Intensive Program



Legend

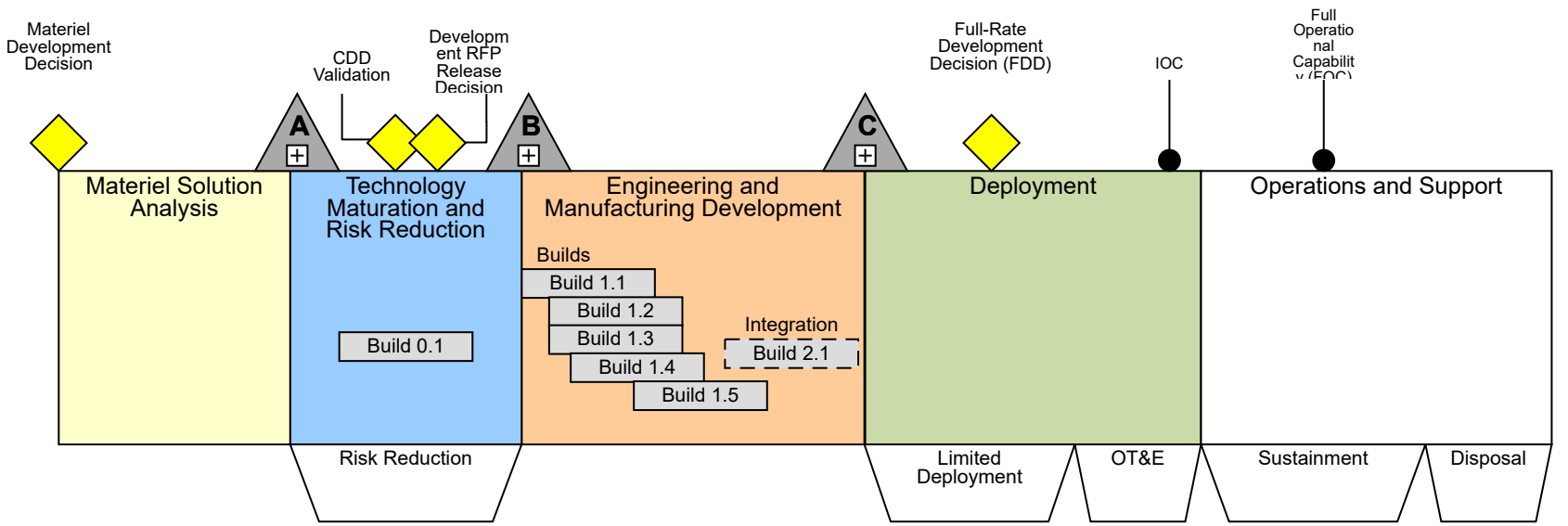
Milestone Review

Decision

Go Up 1 Level

Acquisition Process Model

Defense Acquisition System Model 2: Software Intensive Program



Legend

Milestone Review

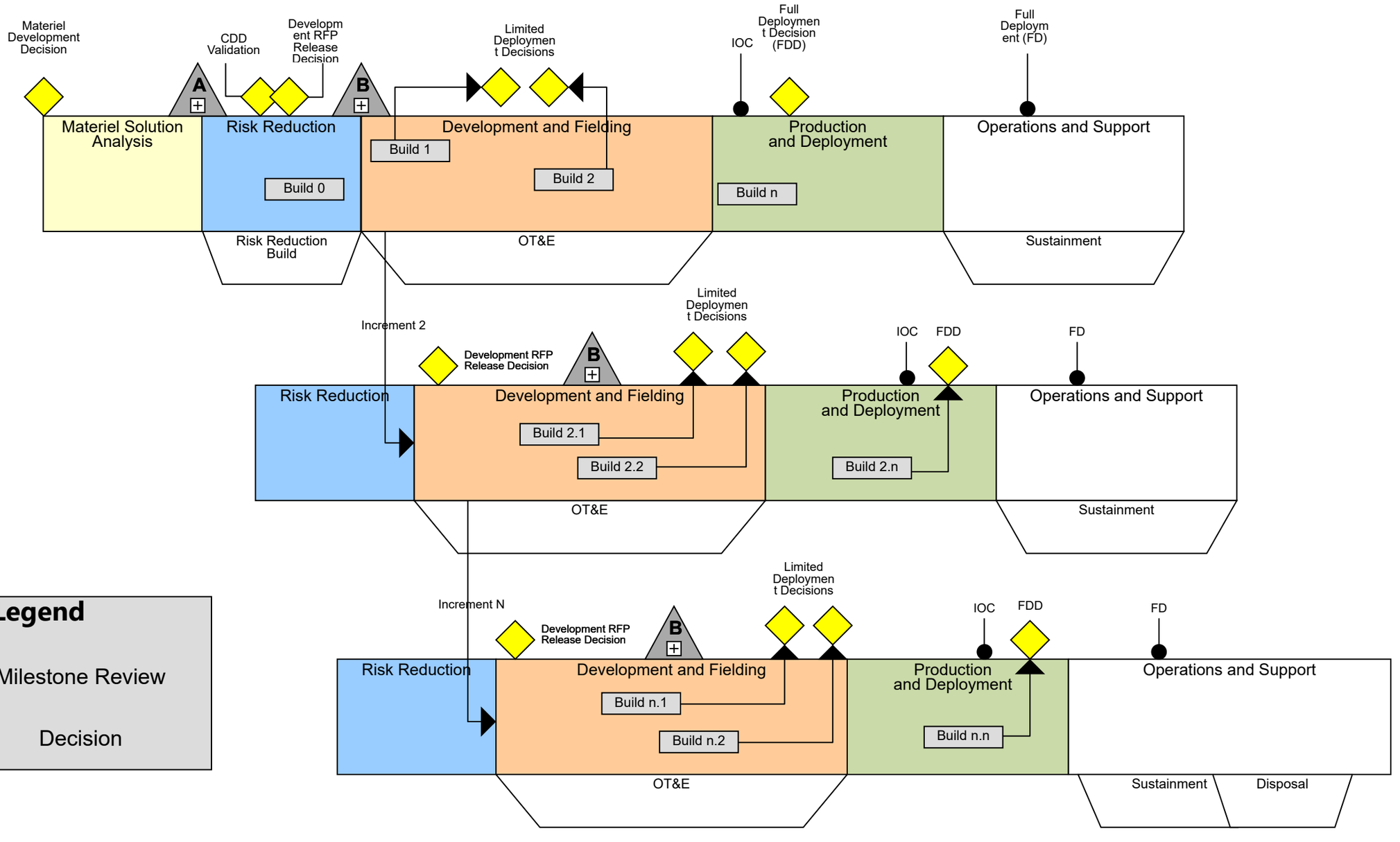
Decision

Go Up 1 Level

Acquisition Process Model

Defense Acquisition System Model 3: Incrementally Fielded Software Program

Defense Business System (DBS)



Legend

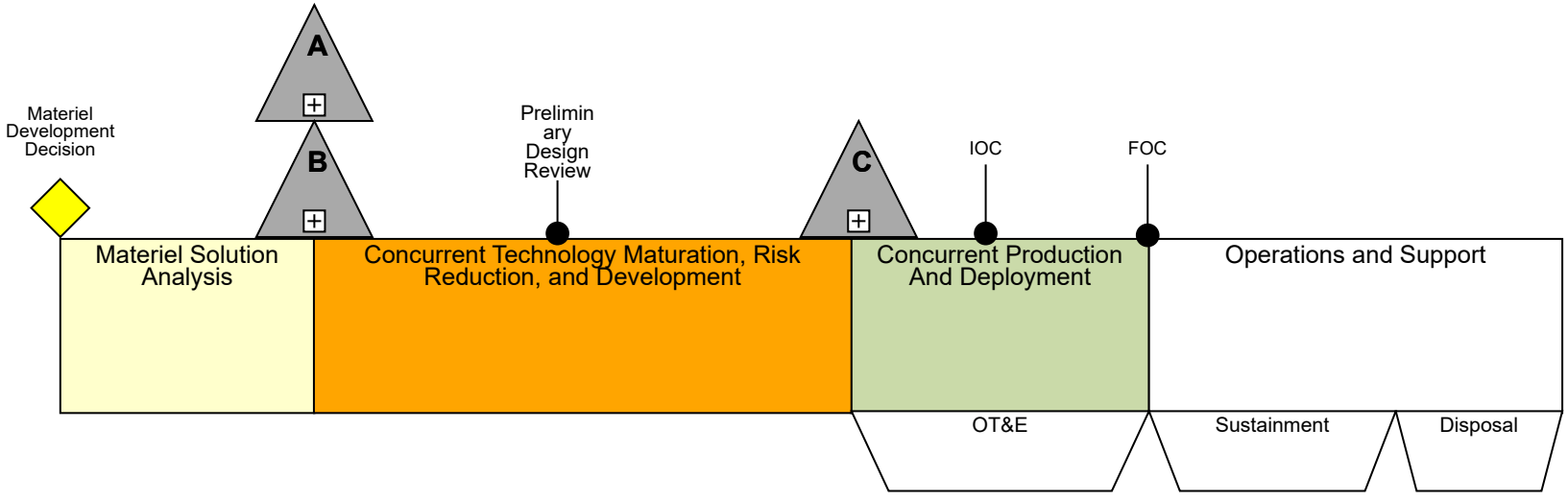
Milestone Review

Decision

Go Up 1 Level

Acquisition Process Model

Defense Acquisition System Model 4: Accelerated Acquisition Program



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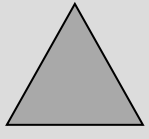
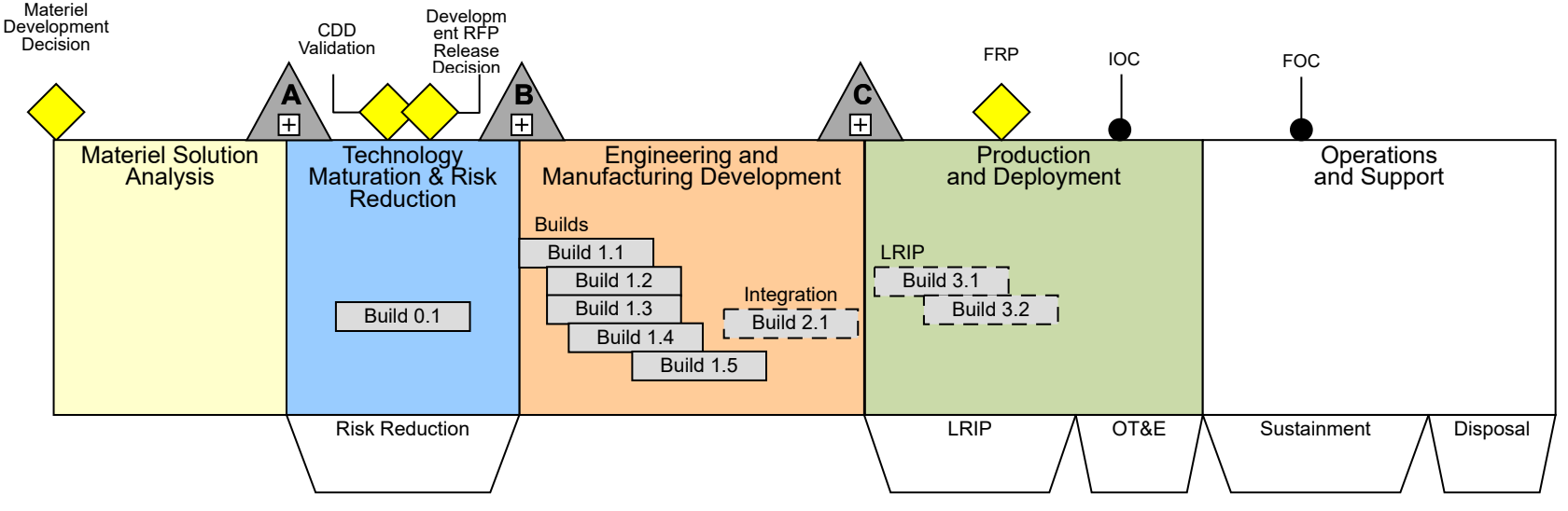


Go Up 1 Level

Acquisition Process Model

Defense Acquisition System Model 5: Hybrid Acquisition Programs (Hardware Dominant) View



Legend

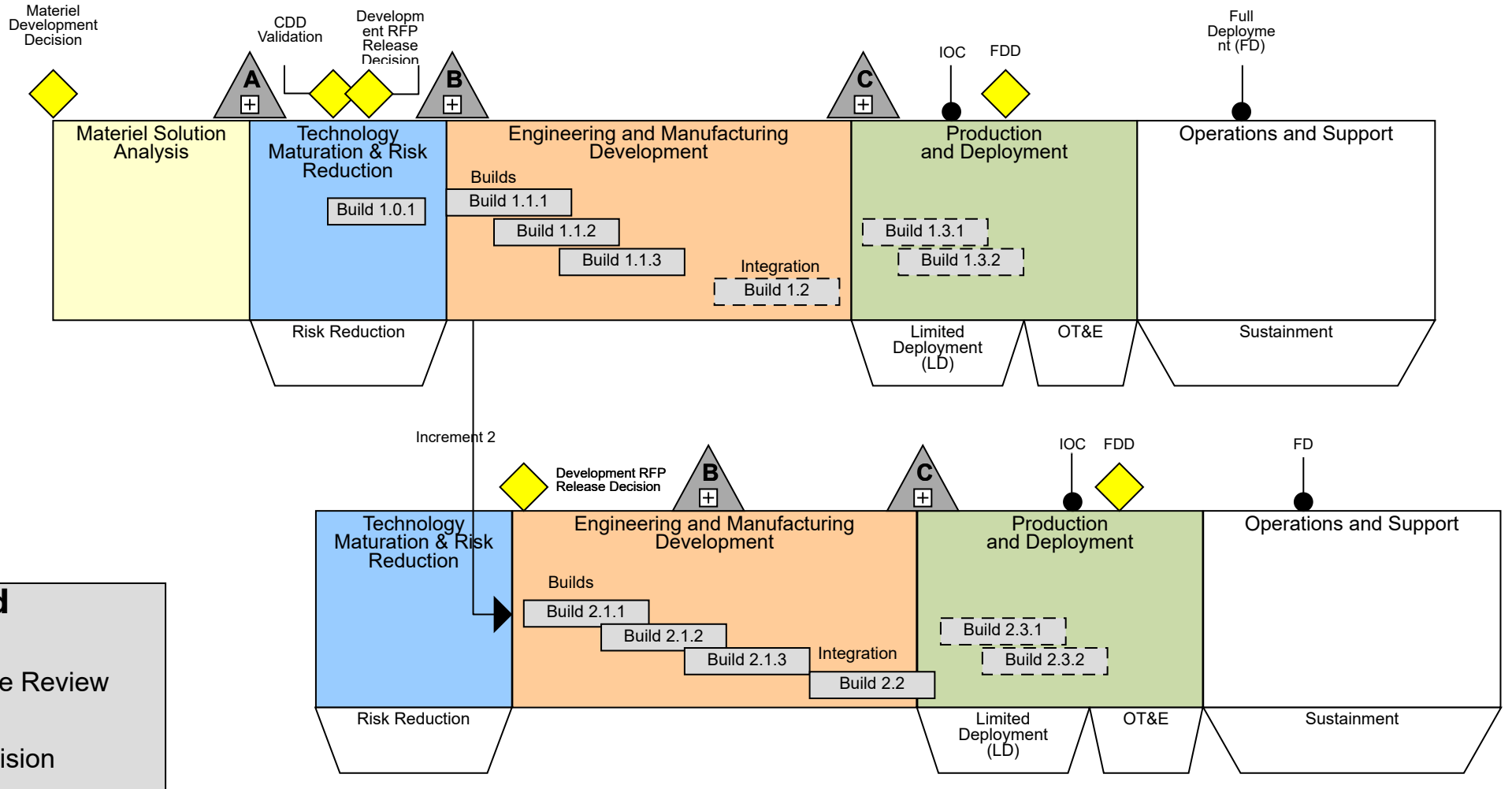
Milestone Review

Decision

Go Up 1 Level

Acquisition Process Model

Defense Acquisition System Model 6: Hybrid Acquisition Programs (Software Dominant) View



Legend

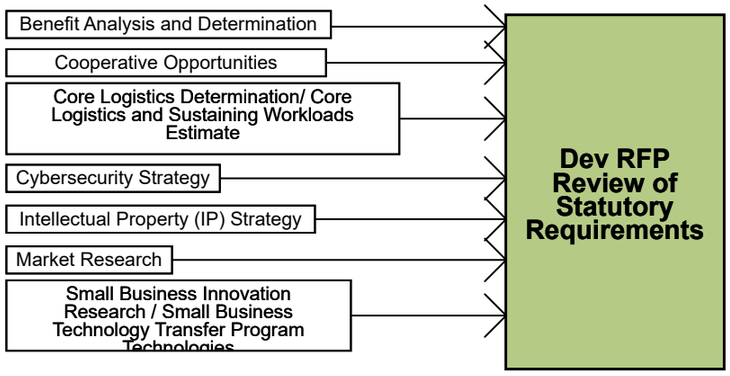
Milestone Review

Decision

Go Up 1 Level

Acquisition Process Model

Development RFP Release Decision Point Statutory and Regulatory Information Requirements ACAT III



Dev RFP Statutory and Regulatory Information Requirements ACAT I

Dev RFP Statutory and Regulatory Information Requirements ACAT II

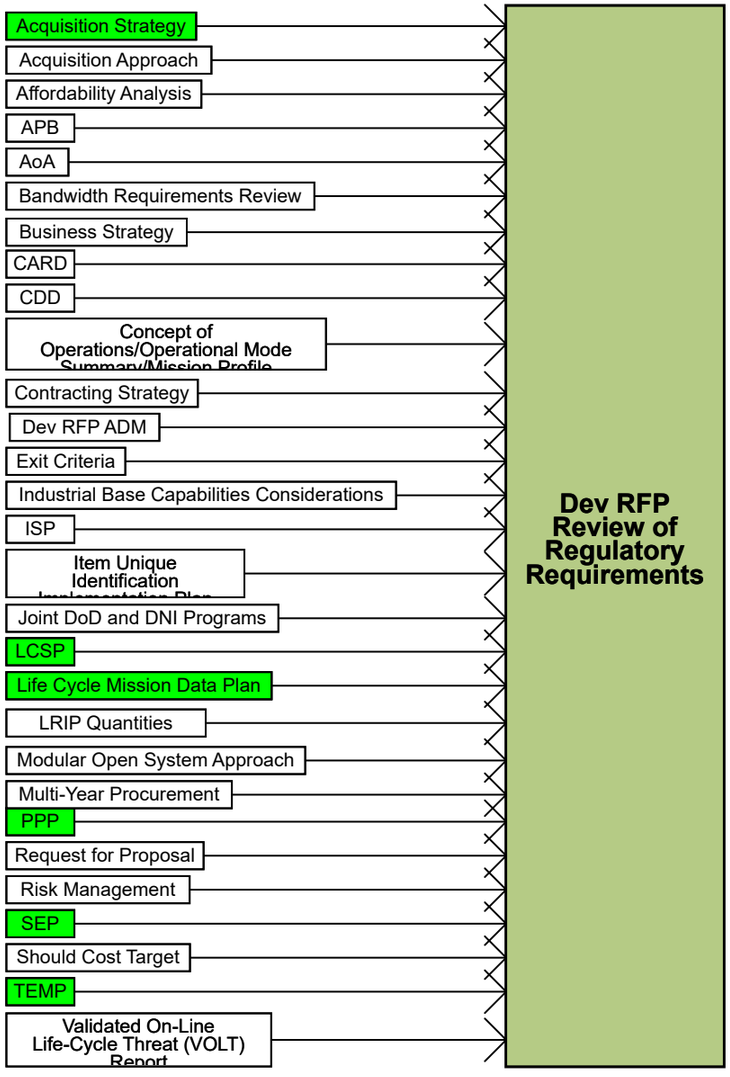
Note 1: From DoD 5000.2 Enclosure 1 Statutory & Regulatory Information and Milestone Requirements

Note 2: Click here to access a link to an Air Staff Acquisition Document Coordination Matrix

Note 3: Public Law 114-328 repealed Title 10, Section 2434 effective 23 Dec 2016.

Note 4: 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.

Note 5: Click here for DAU's MDID Tool

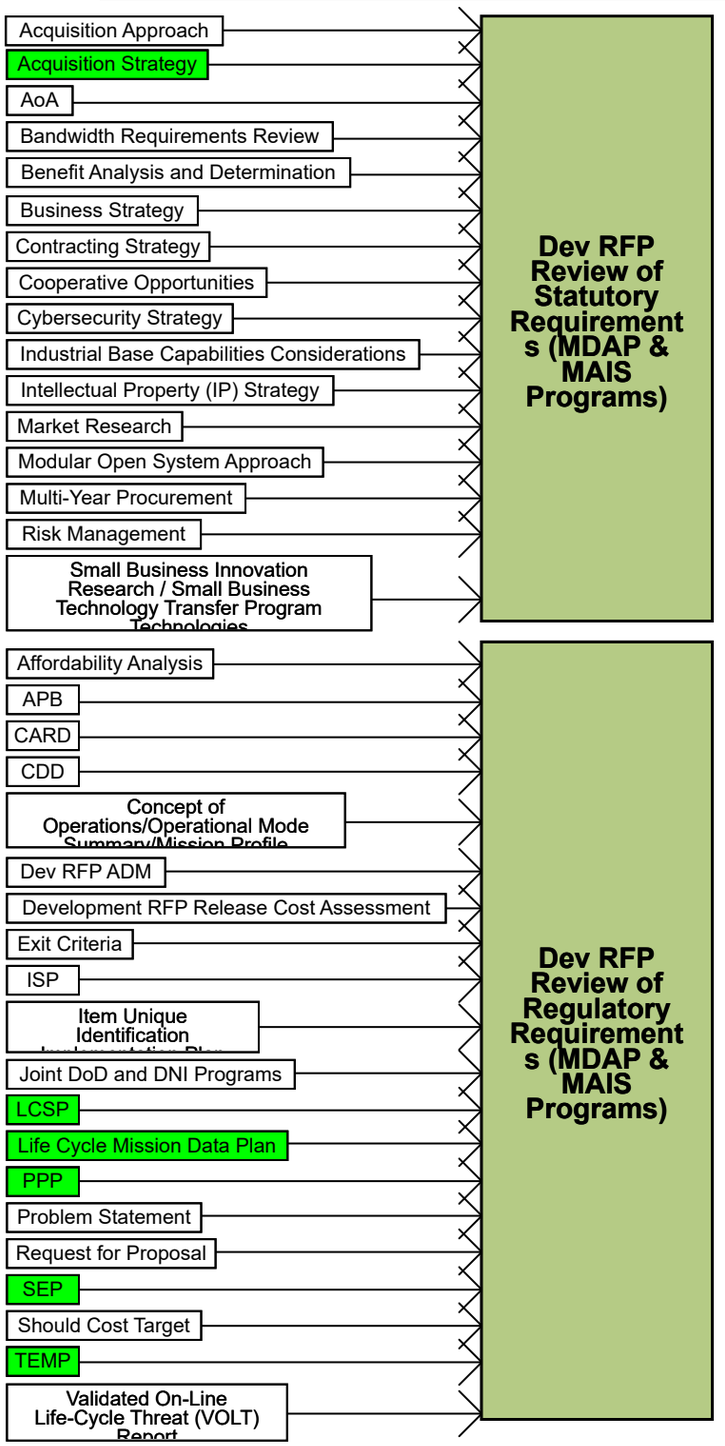


BACK FWD

Go Up 1 Level

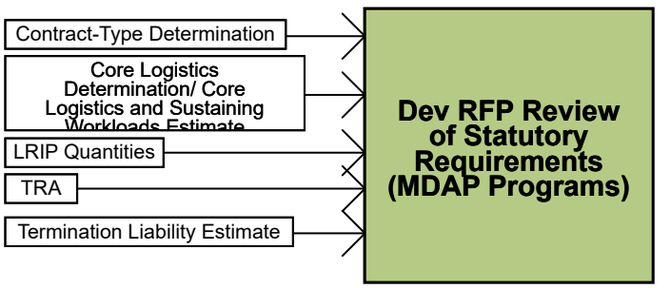
Acquisition Process Model

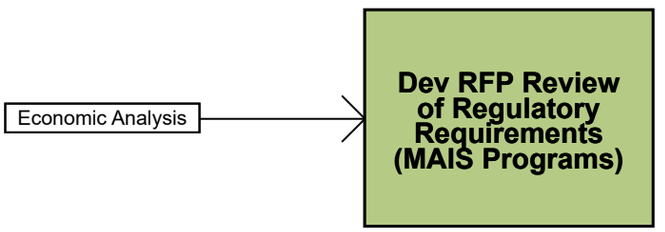
Development RFP Release Decision Point Statutory and Regulatory Information Requirements ACAT I



Dev RFP Statutory and Regulatory Information Requirements ACAT II

Dev RFP Statutory and Regulatory Information Requirements ACAT III





Note 1: From DoD 5000.2 Enclosure 1 Statutory & Regulatory Information and Milestone Requirements

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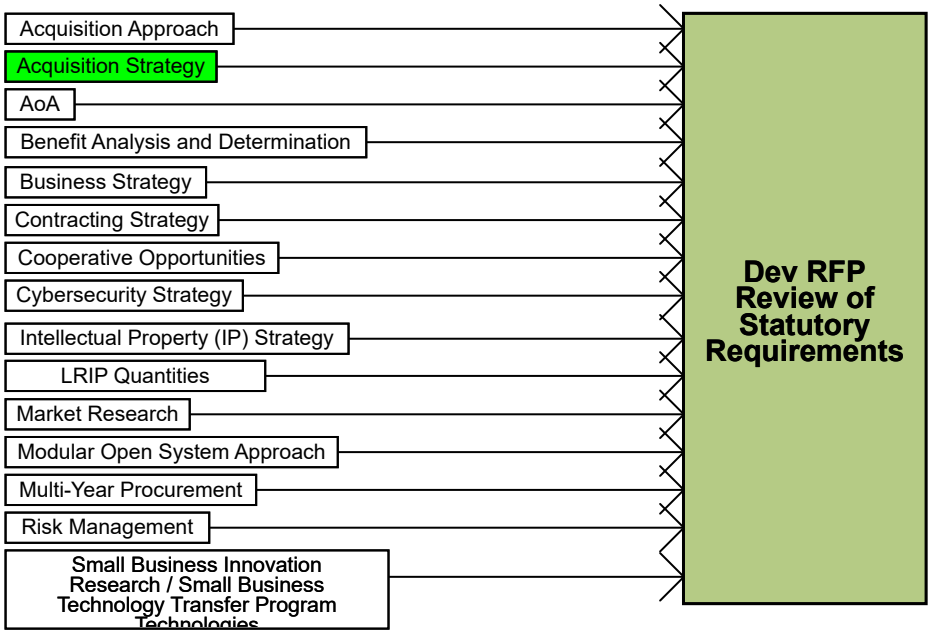
Note 5: Click here for DAU's MDID Tool

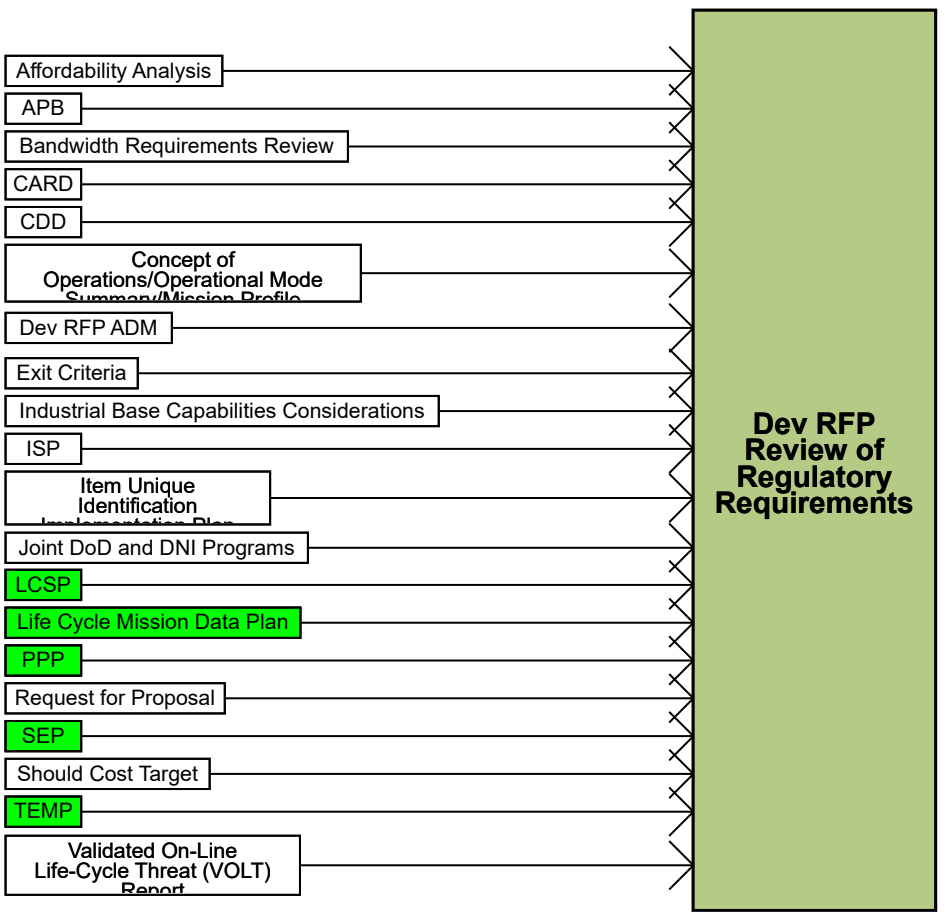
BACK FWD

Go Up 1 Level

Acquisition Process Model

Development RFP Release Decision Point Statutory and Regulatory Information Requirements ACAT II





Dev RFP Statutory and Regulatory Information Requirements ACAT I

Dev RFP Statutory and Regulatory Information Requirements ACAT III

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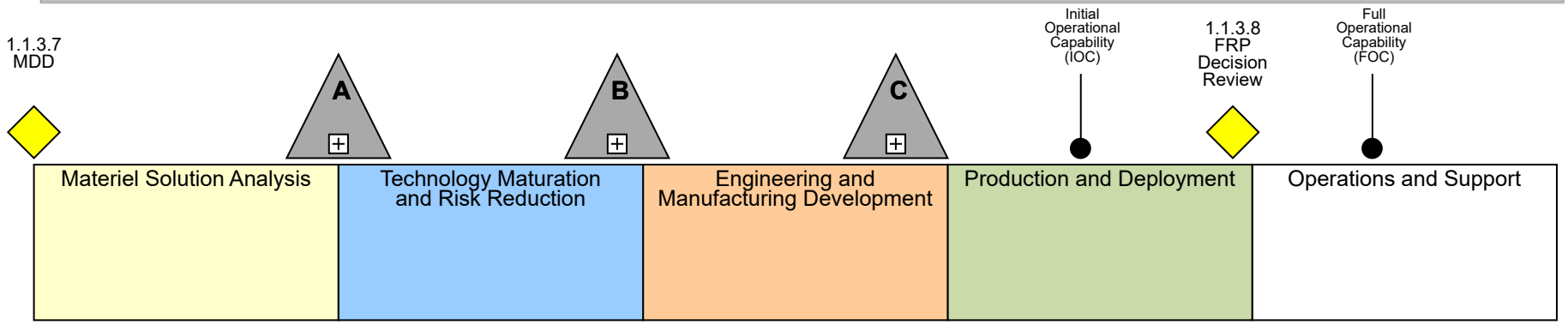
Note 5: Click here for DAU's MDID Tool

BACK FWD

Go Up 1 Level

Acquisition Process Model

Enterprise Metrics - ACAT I Programs



MSB to MSC: Average Estimate 80 months

MSB to IOC: Average Estimate 95 months

MSB to FRP: Average Estimate 122 months

MSC to IOC: Average Estimate 28 months

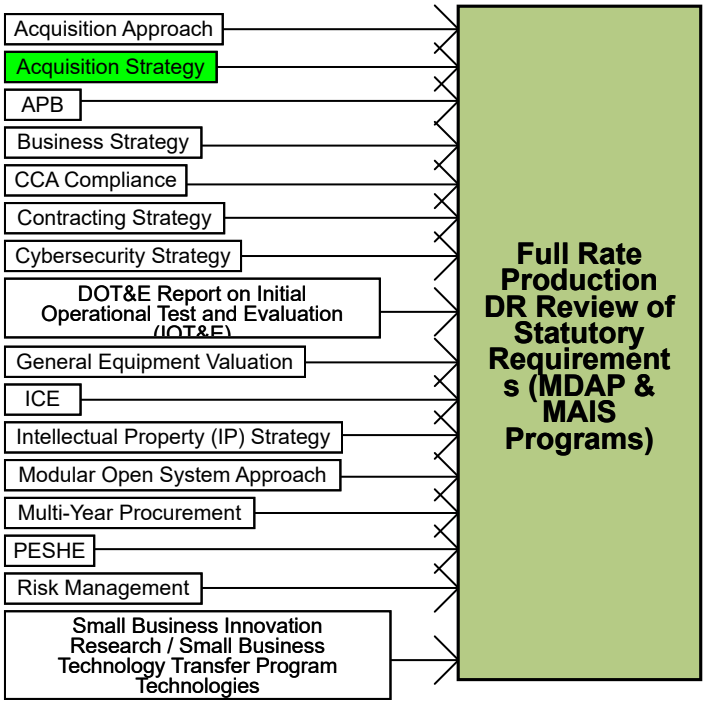
MSC to FRP: Average Estimate 35 months

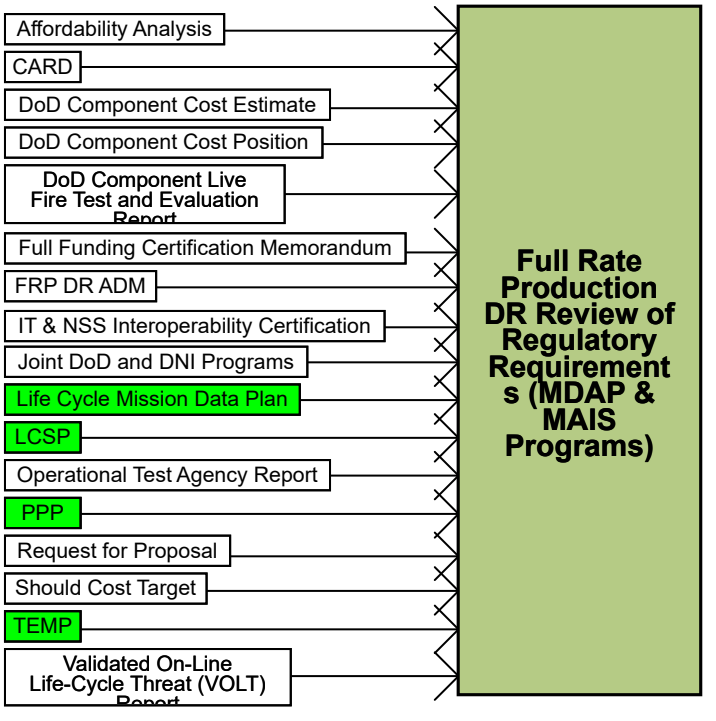
Note: The metrics listed above are based on FY17 Q2 Air Force Acquisition Quarterly Performance Assessment (Issued March 2017)

Go Up 1 Level

Acquisition Process Model

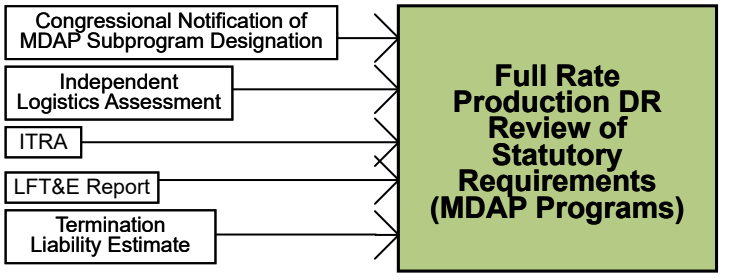
Full Rate Production DR Statutory and Regulatory Information Requirements ACAT I

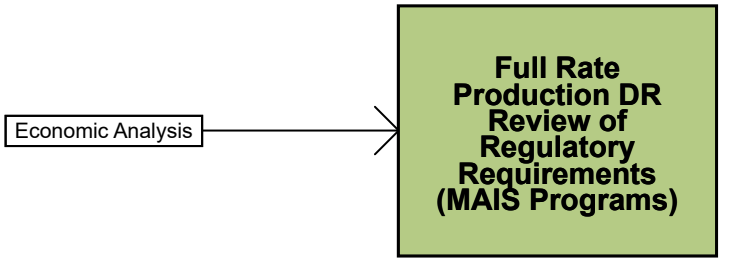




Full Rate Production Statutory and Regulatory Information Requirements ACAT II

Full Rate Production Statutory and Regulatory Information Requirements ACAT III





Note 1: From DoD 5000.2 Enclosure 1 Statutory & Regulatory Information and Milestone Requirements

Note 2: Click here to access a link to an Air Staff Acquisition Document Coordination Matrix

Note 3: Public Law 114-328 repealed Title 10, Section 2434 effective 23 Dec 2016.

Note 4: 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.

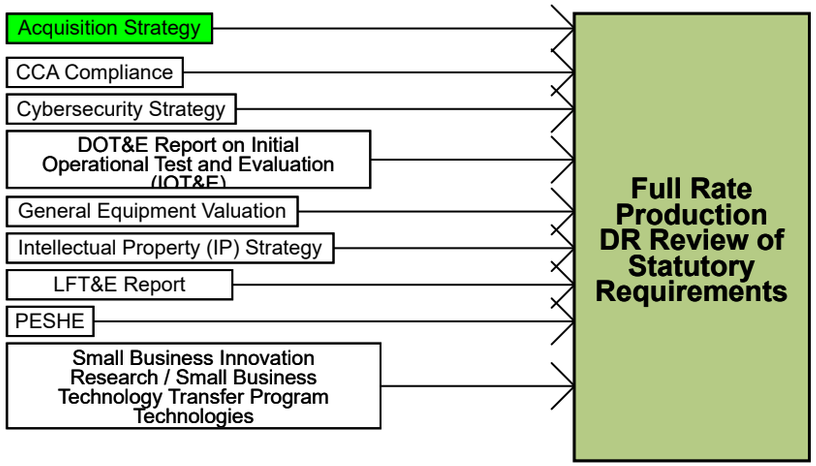
Note 5: Click here for DAU's MDID Tool

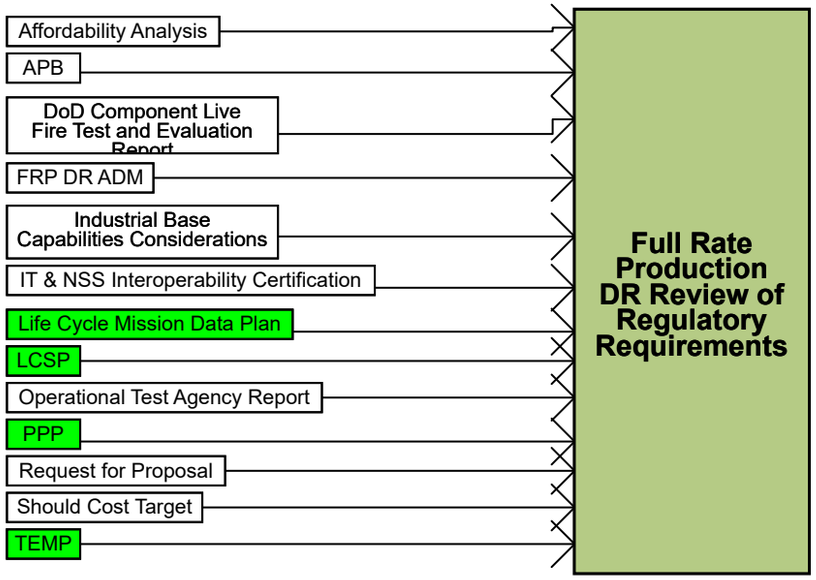
BACK

Go Up 1 Level

Acquisition Process Model

Full Rate Production DR Statutory and Regulatory Information Requirements ACAT II





Full Rate Production Statutory and Regulatory Information Requirements ACAT I

Full Rate Production Statutory and Regulatory Information Requirements ACAT III

Note 1: From DoD 5000.2 Enclosure 1 Statutory & Regulatory Information and Milestone Requirements

Note 2: Click here to access a link to an Air Staff Acquisition Document Coordination Matrix

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Note 5: Click here for DAU's MDID Tool

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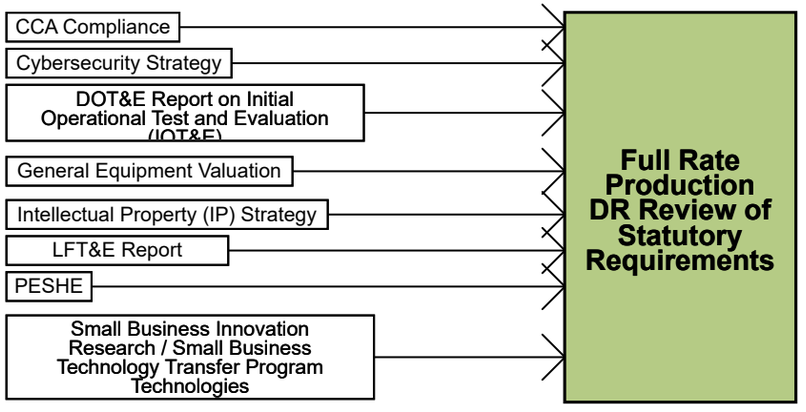
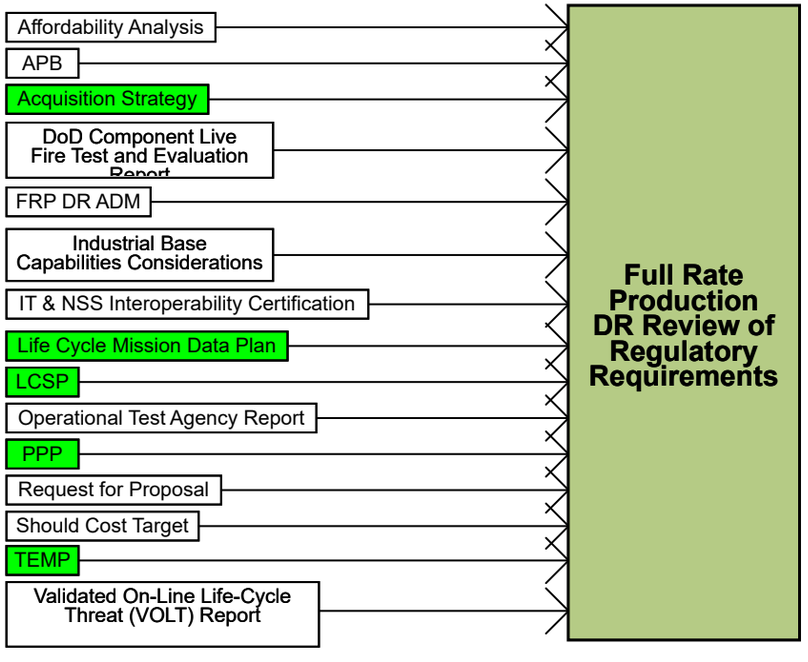
Acquisition Process Model

Full Rate Production DR Statutory and Regulatory Information Requirements ACAT III





Full Rate Production Statutory and Regulatory Information Requirements ACAT I

Full Rate Production Statutory and Regulatory Information Requirements ACAT II

Note 1: From DoD 5000.2 Enclosure 1 Statutory & Regulatory Information and Milestone Requirements

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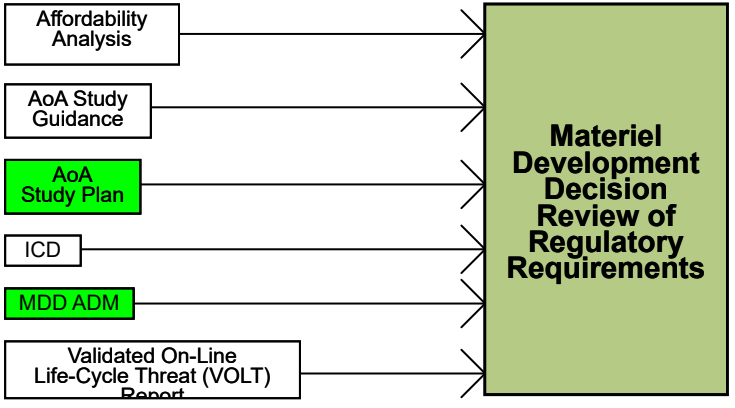
Acquisition Process Model

Materiel Development Decision (MDD) Regulatory Information Requirements ACAT II



Materiel Development Decision Statutory and Regulatory Information Requirements ACAT I

Materiel Development Decision Regulatory Information Requirements ACAT III

Note 1: From DoD 5000.02 Enclosure 1 Statutory & Regulatory Information and Milestone Requirements

Note 2: Click here to access a link to an Air Staff Acquisition Document Coordination Matrix

Note 3: Click here for DAU's MDID Tool

Note 4: 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.

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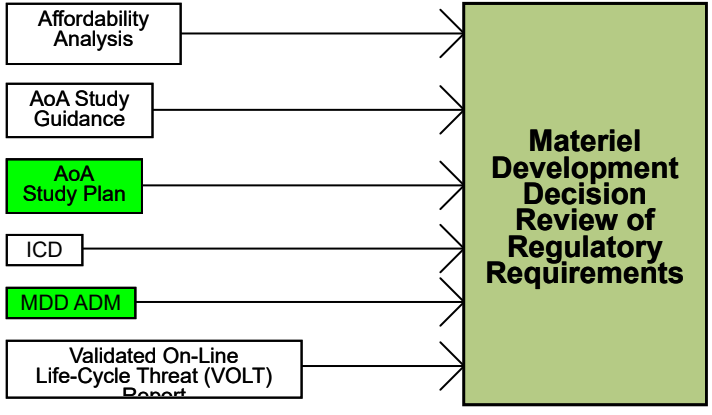
Acquisition Process Model

Materiel Development Decision (MDD) Regulatory Information Requirements ACAT III



Materiel Development Decision
Statutory and Regulatory Requirements
ACAT I

Materiel Development Decision
Regulatory Information Requirements
ACAT II

Note 1: From DoD 5000.02 Enclosure 1 Statutory & Regulatory Information and Milestone Requirements

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Note 4: 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.

FWD

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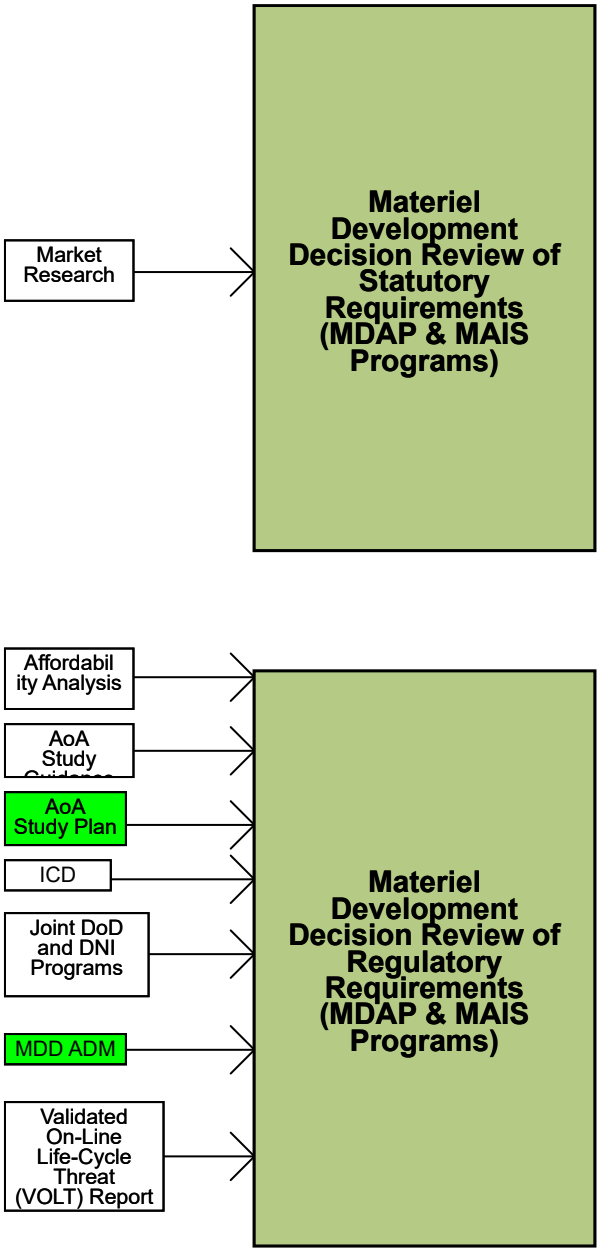
Acquisition Process Model

Materiel Development Decision (MDD) Statutory and Regulatory Information Requirements ACAT I



Materiel Development Decision
Regulatory Information Requirements
ACAT II

Materiel Development Decision
Regulatory Information Requirements
ACAT III

Note 1: From DoD 5000.02 Enclosure 1 Statutory & Regulatory Information and Milestone Requirements

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Acquisition Process Model

Milestone A Statutory and Regulatory Information Requirements ACAT I

- Acquisition Approach
- Acquisition Strategy
- AoA
- Benefit Analysis and Determination
- Business Strategy
- CCA Compliance
- Contracting Strategy
- Cooperative Opportunities
- Cybersecurity Strategy
- Frequency Allocation Application (DD Form 1494)
- ICE
- 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

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

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

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

Milestone A Statutory and Regulatory Information Requirements ACAT II

Milestone A Statutory and Regulatory Information Requirements ACAT III

- 2366a Written Determination
- Core Logistics Determination/ Core Logistics and Sustaining Workloads Estimate
- ITRA
- Replaced System Sustainment Plan
- Termination Liability Estimate

Milestone A Review of Statutory Requirements (MDAP Programs)

- Economic Analysis

Milestone A Review of Regulatory Requirements (MAIS Programs)

Note 1: DoD 5000.02 Enclosure 1 Statutory & Regulatory Information and Milestone Requirements

Note 2: Click here to access a link to an Air Staff Acquisition Document Coordination Matrix

Note 3: Public Law 114-328 repealed Title 10, Section 2434 effective 23 Dec 2016.

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Note 5: Click here for DAU's MDID Tool

Note 6: ITRAs are effective immediately; they will be incorporated into the next version of DoD Instruction (DoDI) 5000.02 per Policy Memorandum for Independent Technical Risk Assessment dated 18 Jun 2018.

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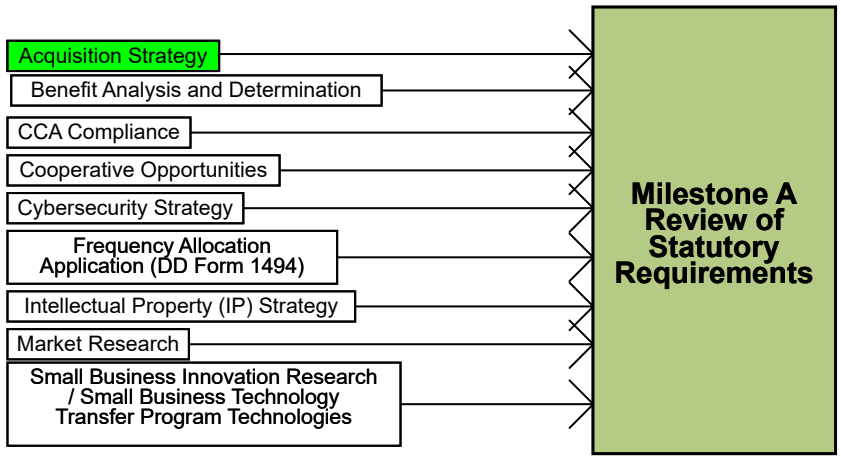
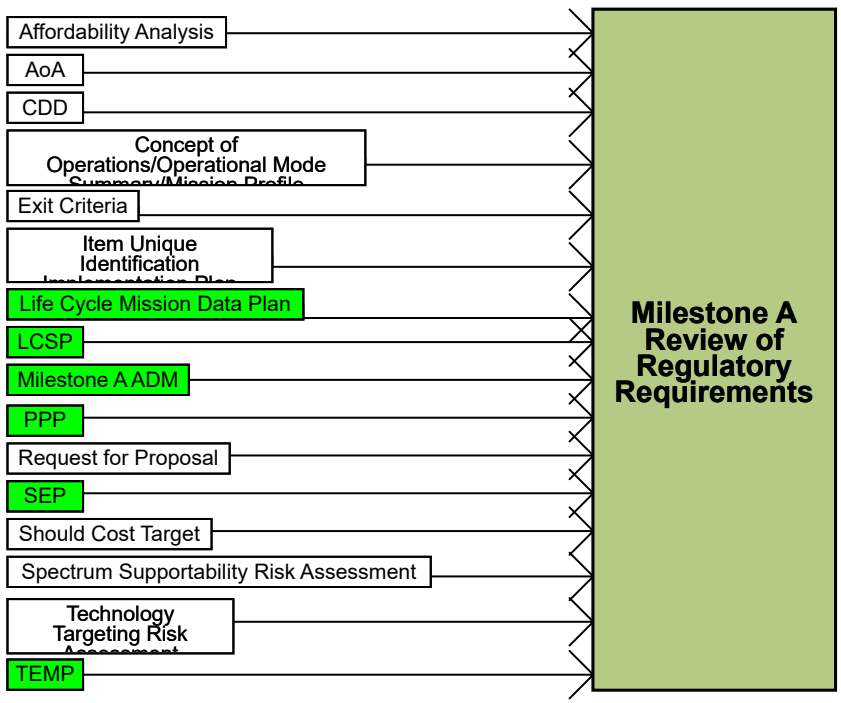
Go Up 1 Level

Acquisition Process Model

Milestone A Statutory and Regulatory Information Requirements ACAT II





Milestone A Statutory and Regulatory Information Requirements ACAT I

Milestone A Statutory and Regulatory Information Requirements ACAT III

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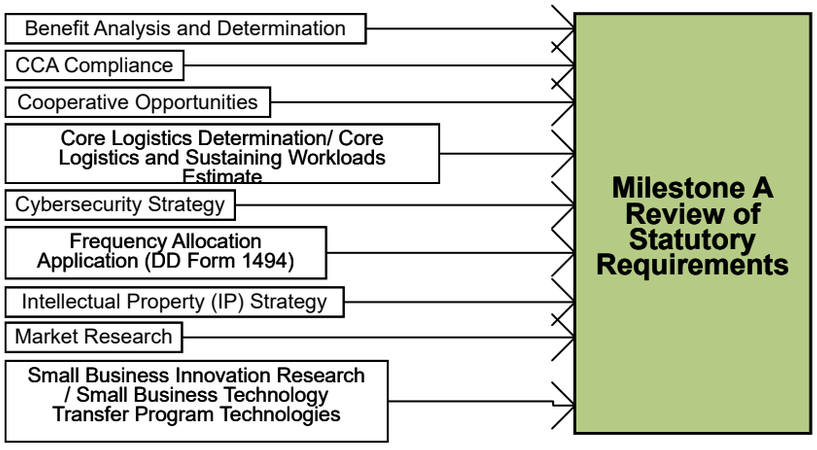
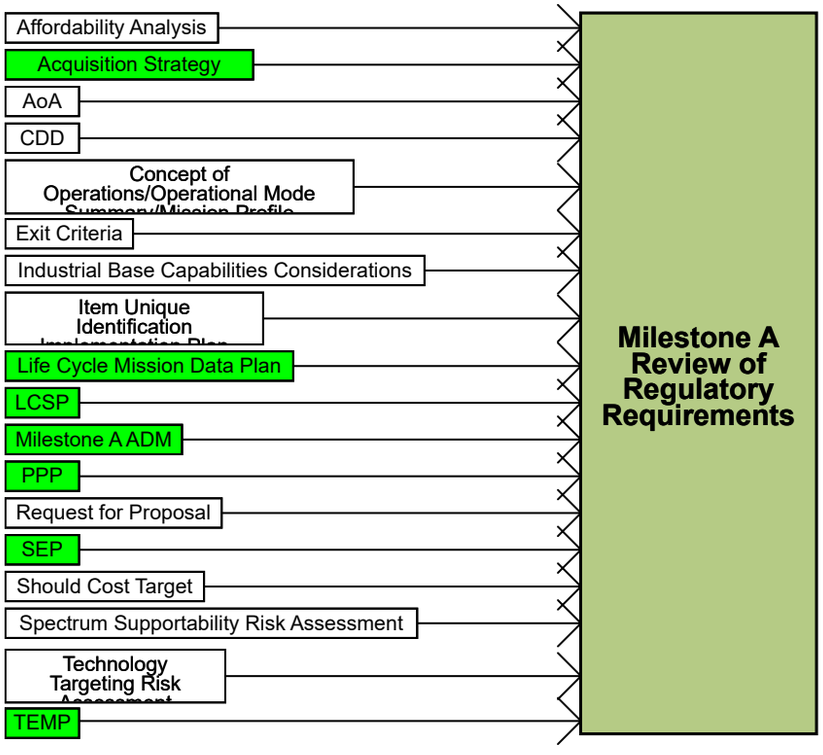
Go Up 1 Level

Acquisition Process Model

Milestone A Statutory and Regulatory Information Requirements ACAT III





Milestone A Statutory and Regulatory Information Requirements ACAT I

Milestone A Statutory and Regulatory Information Requirements ACAT II

Note 1: From DoD 5000.2 Enclosure 1 Statutory & Regulatory Information and Milestone Requirements

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Note 5: Click here for DAU's MDID Tool

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Go Up 1 Level

Acquisition Process Model

Milestone B Statutory and Regulatory Information Requirements ACAT I

- Acquisition Approach
- Acquisition Strategy
- APB
- Bandwidth Requirements Review
- Business Strategy
- CCA Compliance
- Contracting Strategy
- Cybersecurity Strategy
- Frequency Allocation Application (DD Form 1494)
- ICE
- Intellectual Property (IP) Strategy
- Modular Open System Approach
- Multi-Year Procurement
- PESHE
- Risk Management

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

- Affordability Analysis
- CARD
- DoD Component Cost Estimate
- DoD Component Cost Position
- Exit Criteria
- Full Funding Certification Memorandum
- ISP
- Item Unique Identification Implementation Plan
- Joint DoD and DNI Programs
- LCSP
- Life Cycle Mission Data Plan
- Milestone B ADM
- PPP
- SEP
- Should Cost Target
- Spectrum Supportability Risk Assessment
- TEMP
- Waveform Assessment Application

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

Milestone B Statutory and Regulatory Information Requirements ACAT II

Milestone B Statutory and Regulatory Information Requirements ACAT III

- 2366a Written Determination
- 2366b Certification and
- Congressional Notification of MDAP Subprogram Designation
- Contract-Type Determination
- Core Logistics Determination/ Core Logistics and Sustaining Workloads Estimate
- Independent Logistics Assessment
- ITRA
- LFT&E Waiver from Full Up System Level
- LRIP Quantities
- Replaced System Sustainment Plan
- SAR
- TRA

Milestone B Review of Statutory Requirements (MDAP Programs)

- Economic Analysis

Milestone B Review of Regulatory Requirements (MAIS Programs)

Note 1: From DoD 5000.2 Enclosure 1 Statutory & Regulatory Information and Milestone Requirements

Note 2: Click here to access a link to an Air Staff Acquisition Document Coordination Matrix

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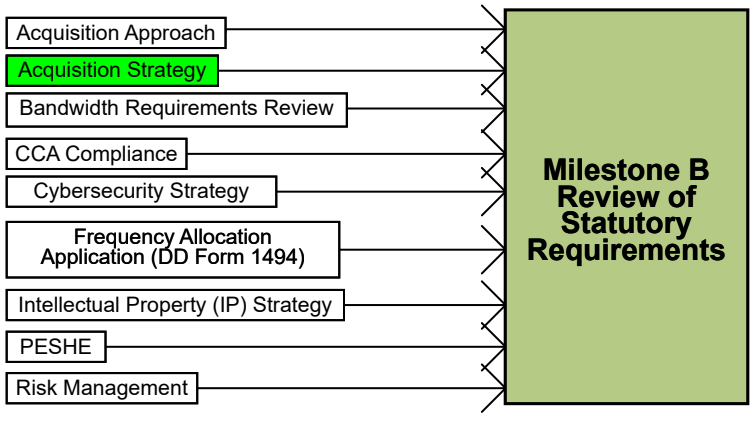
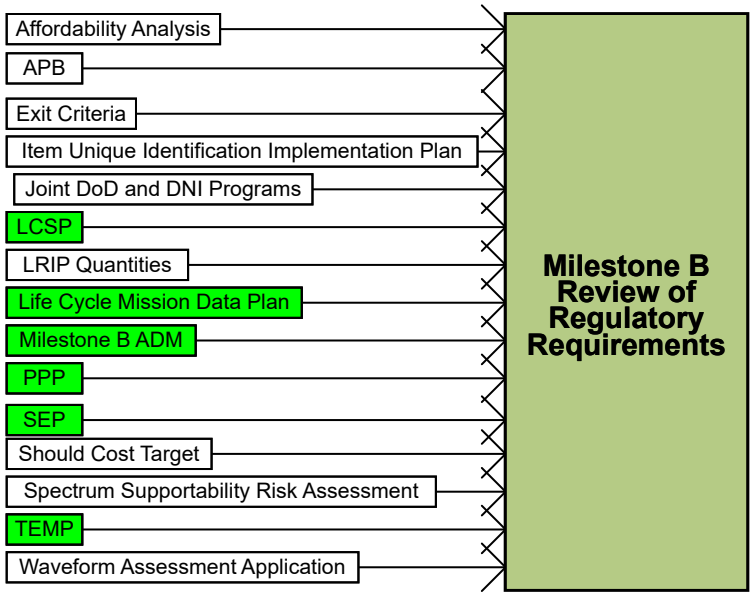
Acquisition Process Model

Milestone B Statutory and Regulatory Information Requirements ACAT II





Milestone B Statutory and Regulatory Information Requirements ACAT I

Milestone B Statutory and Regulatory Information Requirements ACAT III

Note 1: From DoD 5000.2 Enclosure 1 Statutory & Regulatory Information and Milestone Requirements

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Note 5: Click here for DAU's MDID Tool

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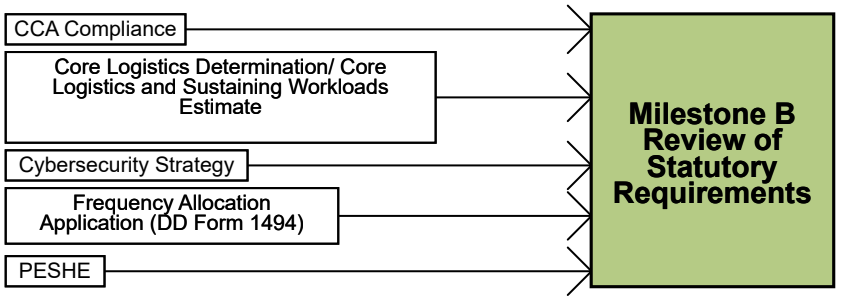
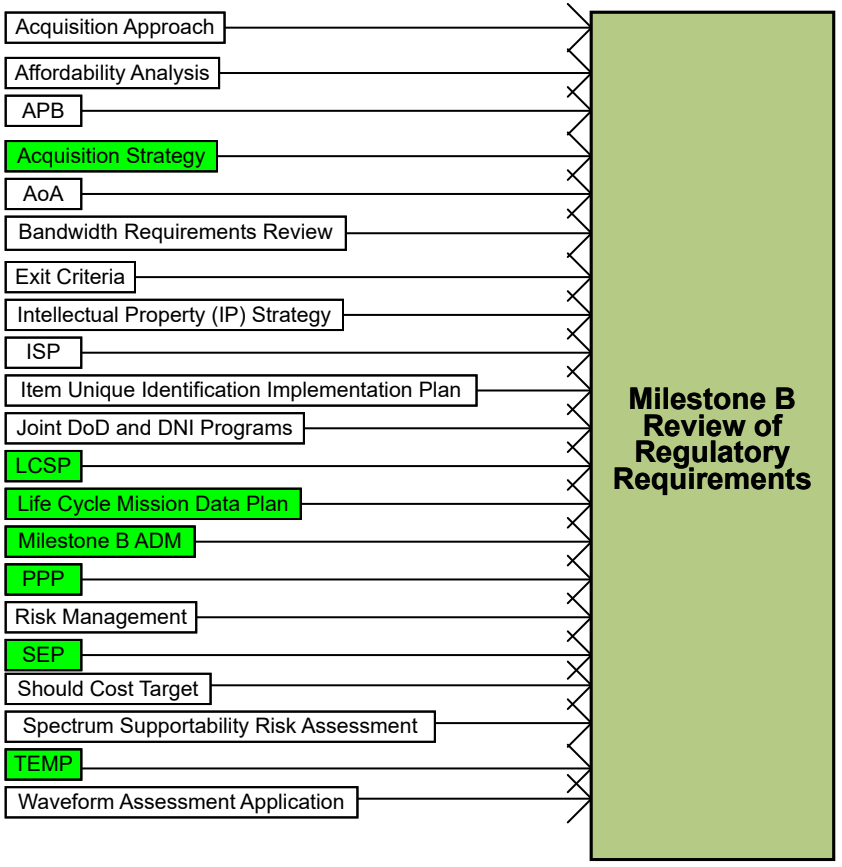
Acquisition Process Model

Milestone B Statutory and Regulatory Information Requirements ACAT III





Milestone B Statutory and Regulatory Information Requirements ACAT I

Milestone B Statutory and Regulatory Information Requirements ACAT II

Note 1: From DoD 5000.2 Enclosure 1 Statutory & Regulatory Information and Milestone Requirements

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Acquisition Process Model

Milestone C Statutory and Regulatory Information Requirements ACAT I

- 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)

- Affordability Analysis
- CARD
- CDD
- Concept of Operations/Operational Mode
- CPD
- DoD Component Cost Estimate
- DoD Component Cost Position
- Exit Criteria
- Full Funding Certification Memorandum
- ISP
- Item Unique Identification Implementation Plan
- Joint DoD and DNI Programs
- LCSP
- Life Cycle Mission Data Plan
- Milestone C ADM
- 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)

Milestone C Statutory and Regulatory Information Requirements ACAT II

Milestone C Statutory and Regulatory Information Requirements ACAT III

- 2366a Written Determination
- 2366b Certification and
- 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
- TRA
- Termination Liability Estimate

Milestone C Review of Statutory Requirements (MDAP Programs)

Note 1: From DoD 5000.2 Enclosure 1 Statutory & Regulatory Information and Milestone Requirements

Note 2: Click here to access a link to an Air Staff Acquisition Document Coordination Matrix

Note 3: Public Law 114-328 repealed Title 10, Section 2434 effective 23 Dec 2016.

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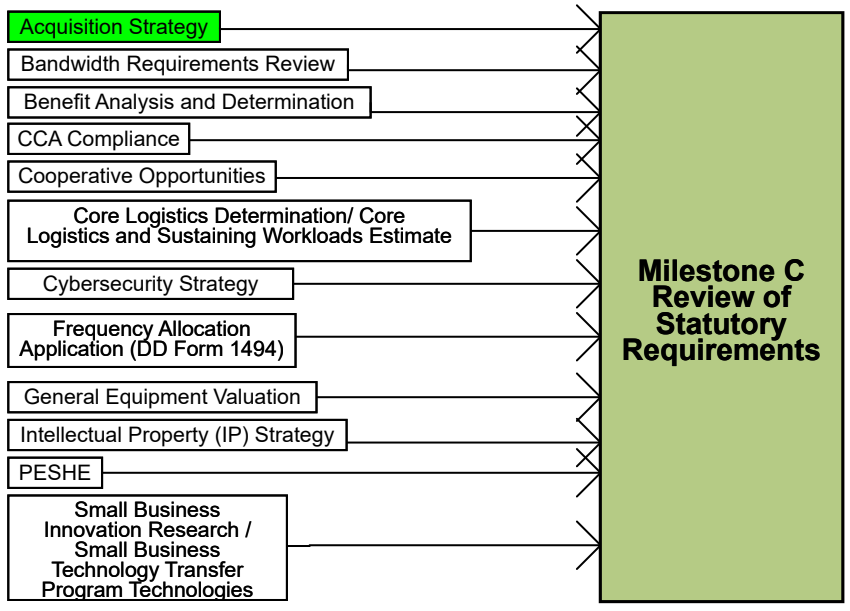
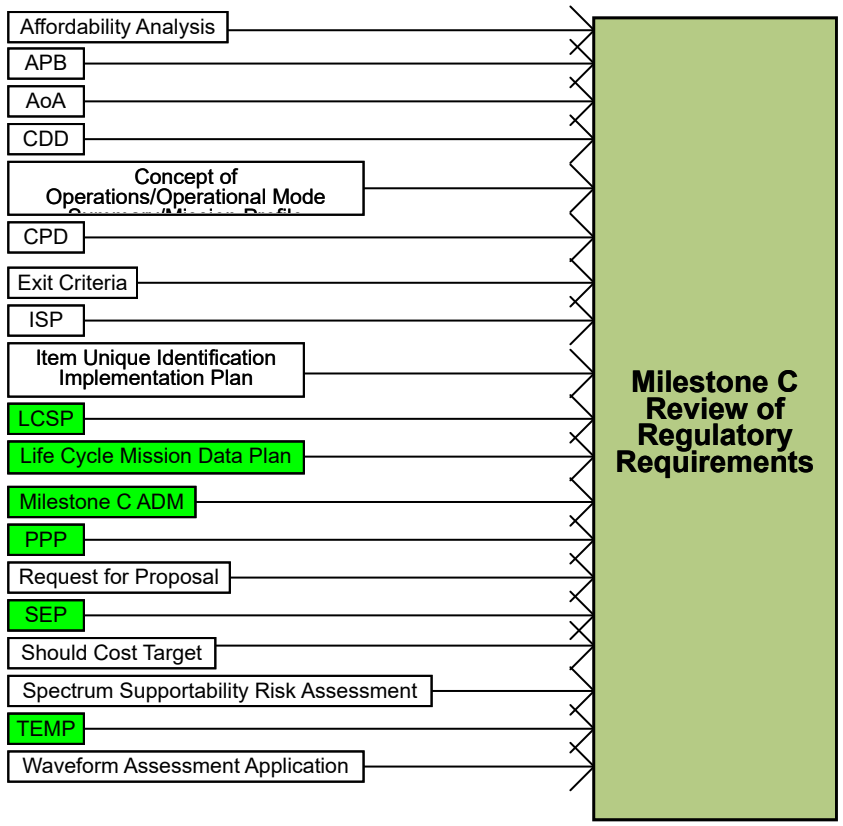
Acquisition Process Model

Milestone C Statutory and Regulatory Information Requirements ACAT II





Milestone C Statutory and Regulatory Information Requirements ACAT I

Milestone C Statutory and Regulatory Information Requirements ACAT III

Note 1: From DoD 5000.2 Enclosure 1 Statutory & Regulatory Information and Milestone Requirements

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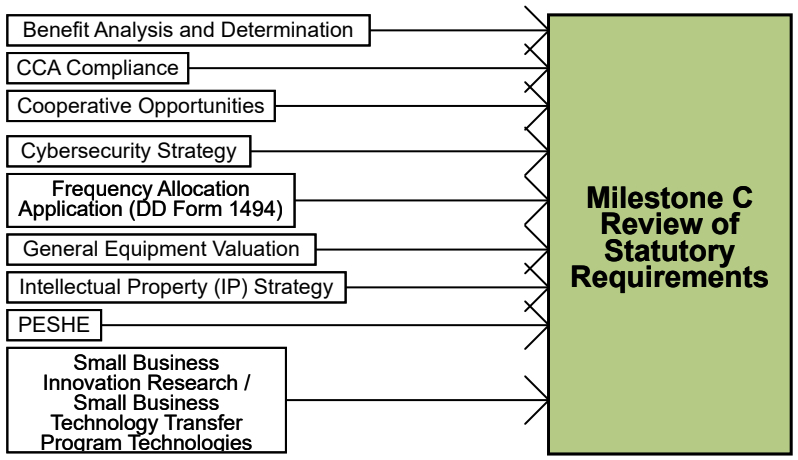
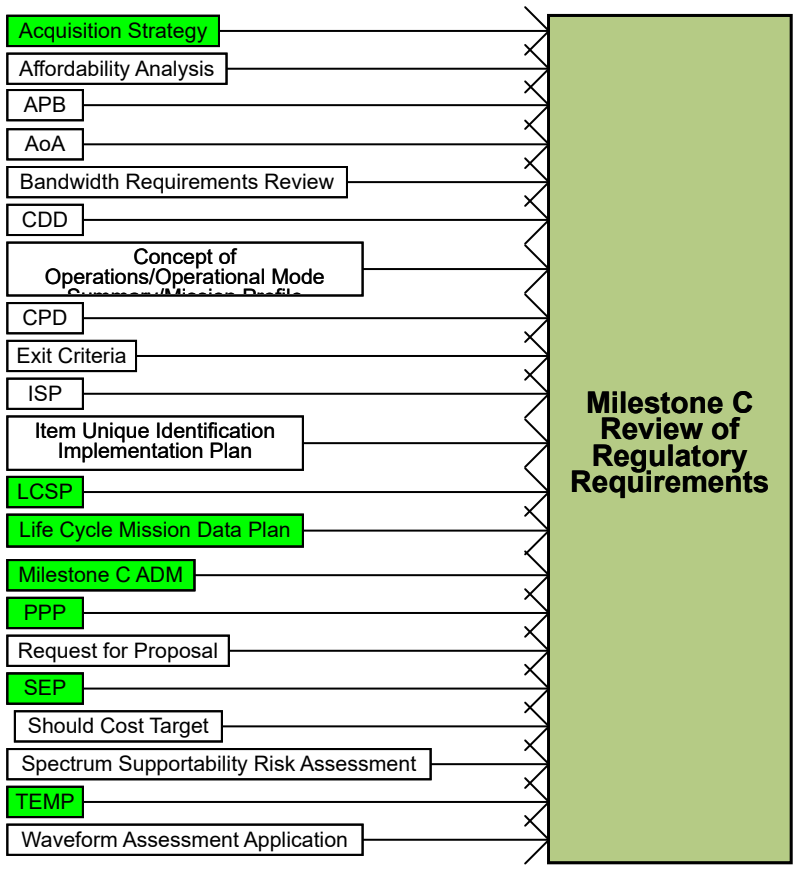
Acquisition Process Model

Milestone C Statutory and Regulatory Information Requirements ACAT III





Milestone C Statutory and Regulatory Information Requirements ACAT I

Milestone C Statutory and Regulatory Information Requirements ACAT II

Note 1: From DoD 5000.2 Enclosure 1 Statutory & Regulatory Information and Milestone Requirements

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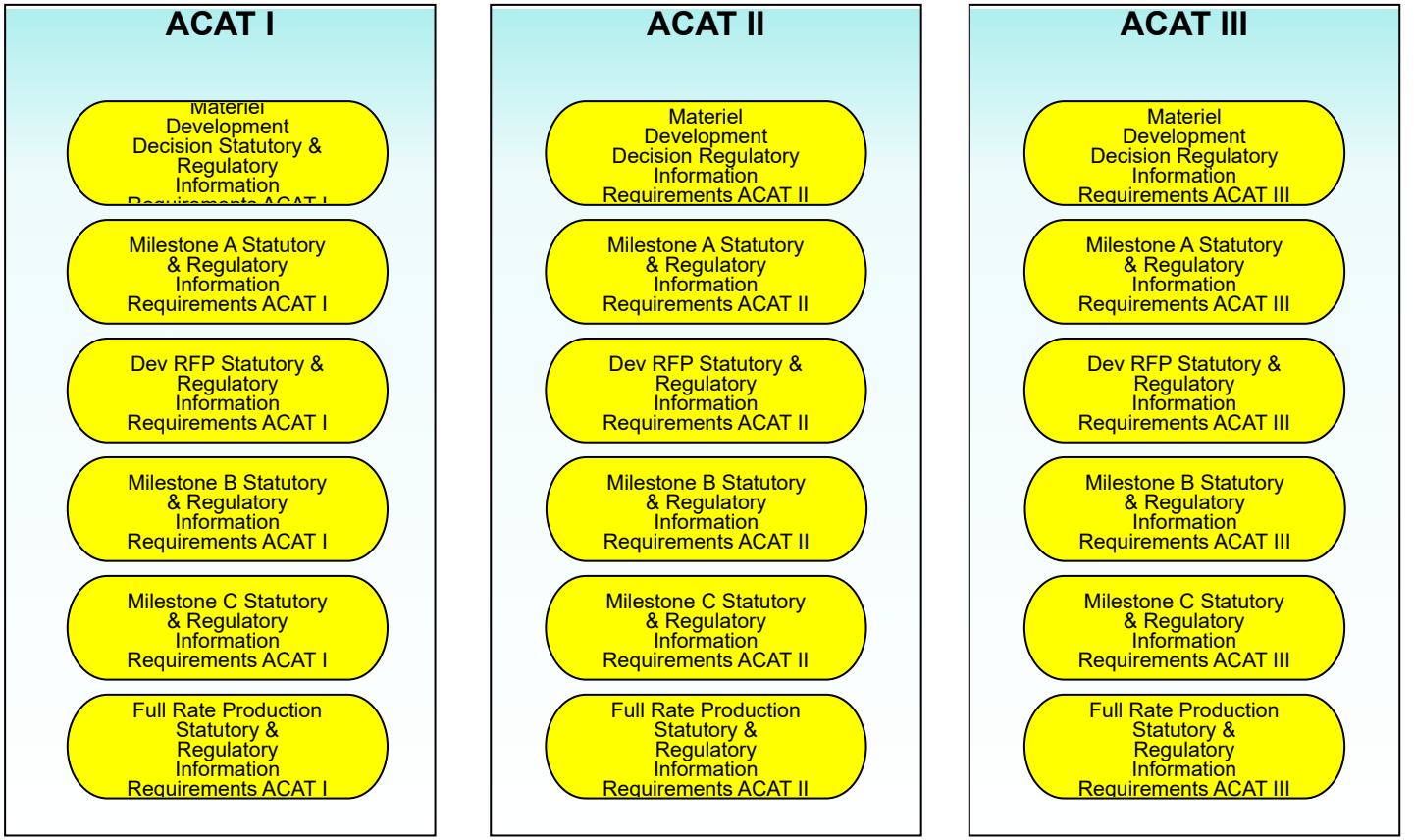
Acquisition Process Model

Milestone Information Requirements



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Acquisition Process Model

PEO View

AFLCMC Standard Processes

A | B | C

PHASE BASED PROCESSES

Pre-MDD Activities	Materiel Solution Analysis	Technology Maturation and Risk Reduction	Engineering and Manufacturing Development	Production and Deployment	Operations and Support
	Materiel Development Decision	Conduct Development RFP Release Review		FRP Decision Review	
ID Technology	Mature Technology	Transition Technology	Develop Detailed Design	LRIP	System Mods
Development Planning	AoAs	LCM Planning	Manufacturing Readiness	Full Rate Production	
ICD		CDD	CPD	Fielding	
		Developmental Test	Operational Test		Retire/Dispose

Program Reviews | ASP | Source Selection | Systems Engineering | Manage Technical Activities

RECURRING PROCESSES

Portfolio Reviews	AFROC	Manage Risk	Manage Business Activities	Conduct Standard Reporting
Technical Reviews	AFRB	Conduct Process Improvement	Manage Resources	Termination

PPBE PROCESSES

Planning	Programming	Budgeting	Execution
	POM	Congressional	Program Authorization
		PBR	Obligations & Expenditures
			Reprogramming

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

Program Reviews (MS A to MS B)

MS A

MS B

Requirements

RSR (CDD) → AFGK (CDD) → HPT (CDD) → AFGK (CDD) → AFRRG (CDD) → AFROC (CDD) → FCB (CDD) → JCB (CDD) → JROC (CDD)

Cost

Economic Analysis

AF CAIG Review → DCAPE Review

Contracts

SSA Review → MIRT CDP #1

MIRT CDP #2 → OSD Peer Review 1

Solicitation Review Board

Source Selection Plan

Development RFP Release → MIRT CDP #3

Source Selection Init Eval

MIRT CDP #4 → OSD Peer Review 2

Contract Clearance Review (Competitive) *Assumes Discussion

MIRT CDP #5 → OSD Peer Review 3

Source Selection Final Eval

Strategic

ESIS

PEO ASP → FIG/FIM (IIPT) → ASP

IPA (SPACE)

Execution

AFRB (MS B) → DPM → OIPT → DRM → DAB

DBC → DAB

Technical

IBA

IBR (Baseline)

IBR (Baseline)

SRR → SFR → PDR

MRA, LHA, SRA, ILA, IRA, TRA, EITR, ESOH, IHA, PSR

Program Sufficiency Review

BACK FWD

Other Non-Milestone Related Reviews

- Acq/Sust Review
- SPR/IBR
- SEAM
- CSB
- Staffer Day Brief
- Audits/ Inspections
- PEO Portfolio Review
- SAE Monthly Review
- ILCM Executive Forum
- DAES Reviews
- Program Management Reviews
- AFRB MS B (Out of Cycle)
- DAO Review

Acquisition Process Model

Program Reviews (MS B to MS C)

MS B

MS C

Requirements

RSR (CPD) → AFGK (CPD) → HPT (CPD) → AFGK (CPD) → AFRR G (CPD) → AFRO C (CPD) → FCB (CPD) → JCB (CPD) → JROC (CPD)

Cost

Economic Analysis

AF CAIG Review → DCAPE Review

Contracts

SSA Review → MIRT CDP #1

MIRT CDP #2 → OSD Peer Review 1 → MDA AS/RFP Review → MIRT CDP #3 → MIRT CDP #4 → OSD Peer Review 2 → MIRT CDP #5 → OSD Peer Review 3

Solicitation Review Board

Source Selection Plan

Source Selection Init Eval

Contract Clearance Review (Competitive) *Assumes Discussion

Source Selection Final Eval

Strategic

ESIS

PEO ASP → FIG/FIM (IIPT) → ASP

IPA (SPACE)

Execution

AFRB (MS C) → DPM → OIPT → DRM → DAB

DBC → DAB

Technical

IBR (Baseline)

IBA

AOTR

OTRR

MRA, LHA, SRA, ILA, IRA, TRA, EITR, ESOH, IHA, PSR

Program Sufficiency Review

Post PDR Assessment → CDR → Post CDR Assessment → TRR → FCA → SVR → PRR

BACK

FWD

Other Non-Milestone Related Reviews

- Acq/Sust Review
- SPR/IBR
- SEAM
- CSB
- Staffer Day Brief
- Audits/ Inspections
- PEO Portfolio Review
- SAE Monthly Review
- ILCM Executive Forum
- DAES Reviews
- Program Management Reviews
- AFRB MS C (Out of Cycle)
- DAO Review

Acquisition Process Model

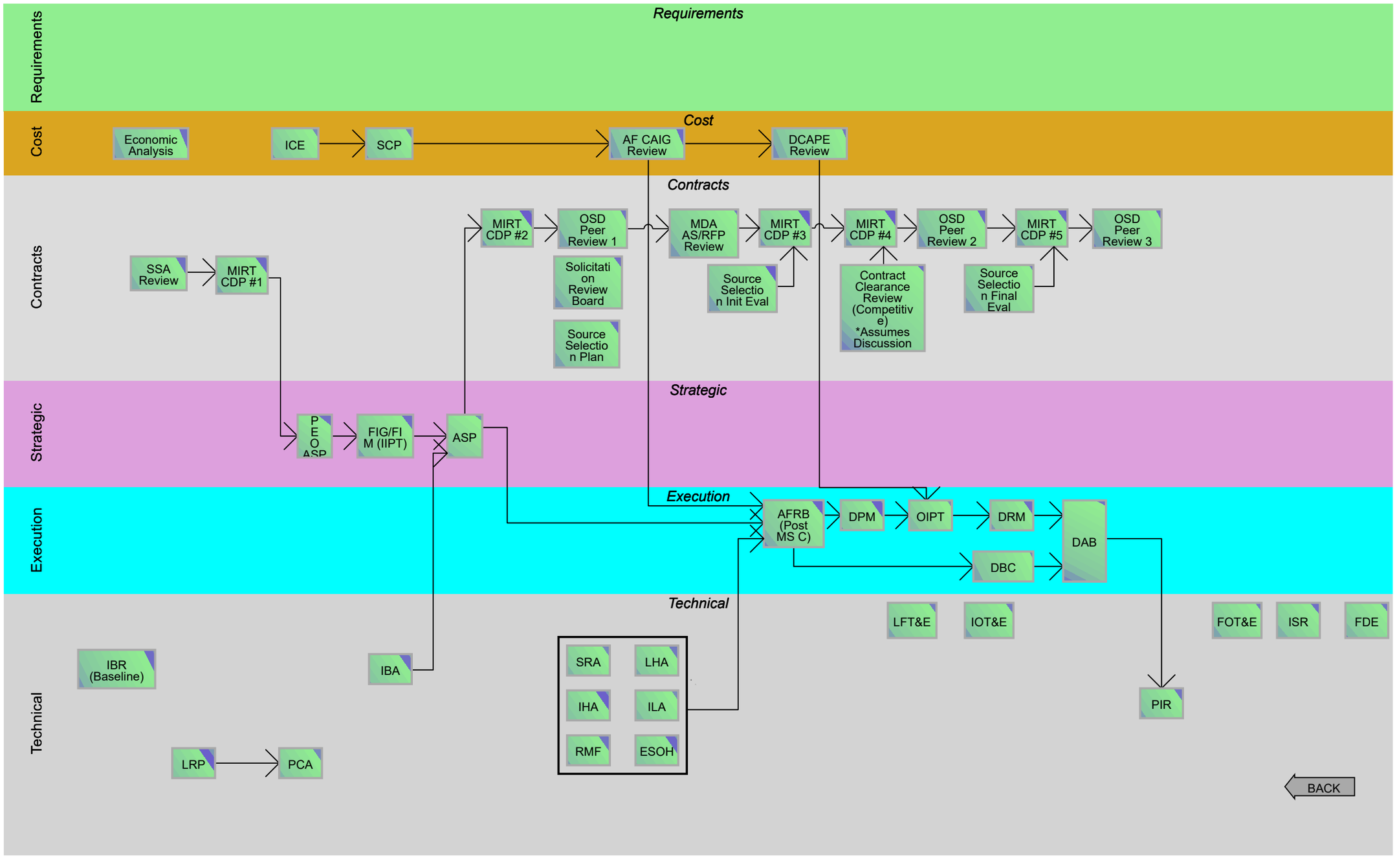
Program Reviews (Post MS C)

MS C

FRP

IOC

FOC



Other Non-Milestone Related Reviews

- Acq/Sust Review
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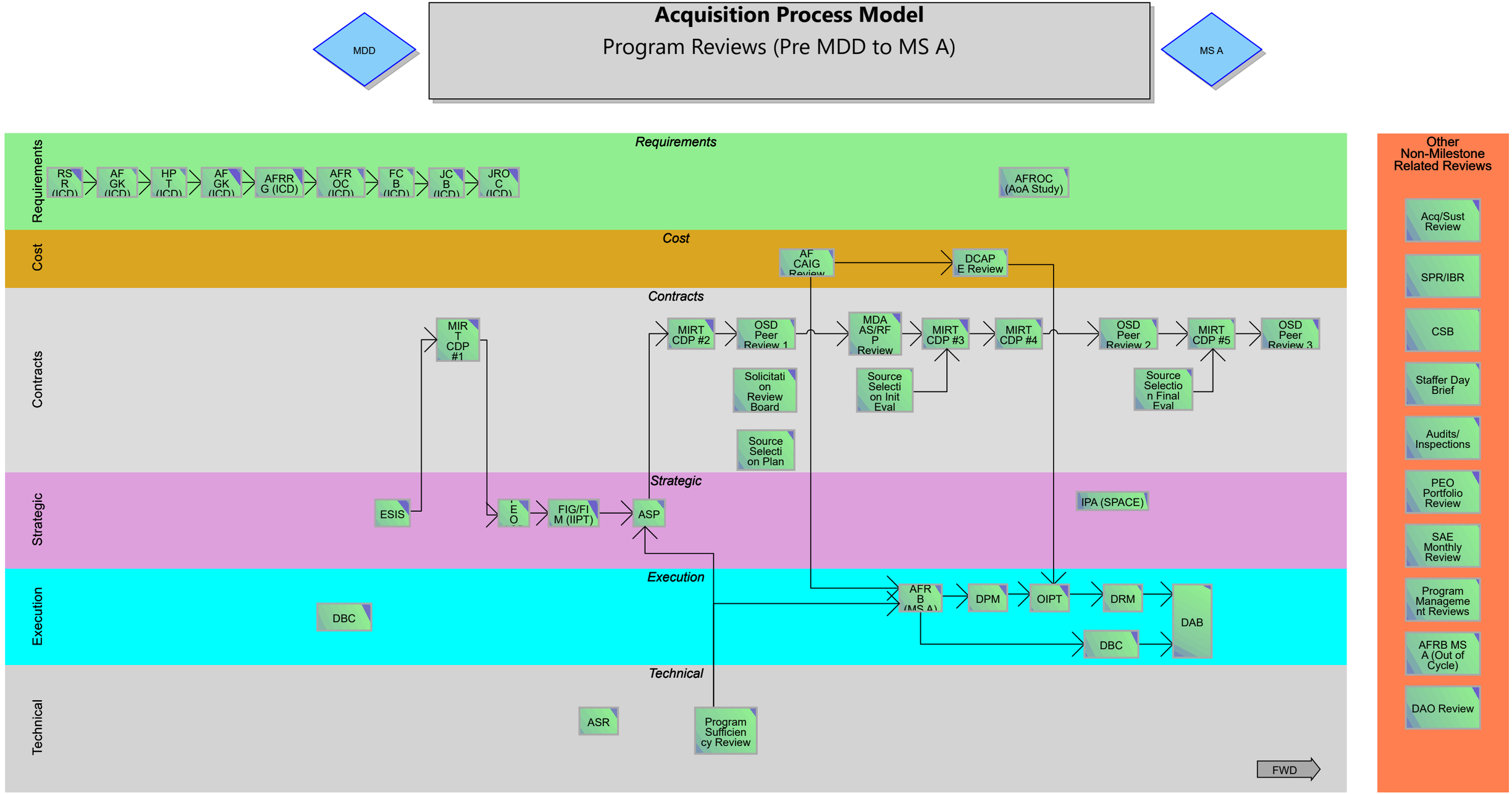
- CSB
- Staffer Day Brief
- Audits/ Inspections
- PEO Portfolio Review
- SAE Monthly Review
- ILCM Executive Forum
- DAES Reviews
- Program Management Reviews
- AFRB Post MS C (Out of Cycle)
- DAO Review

Acquisition Process Model

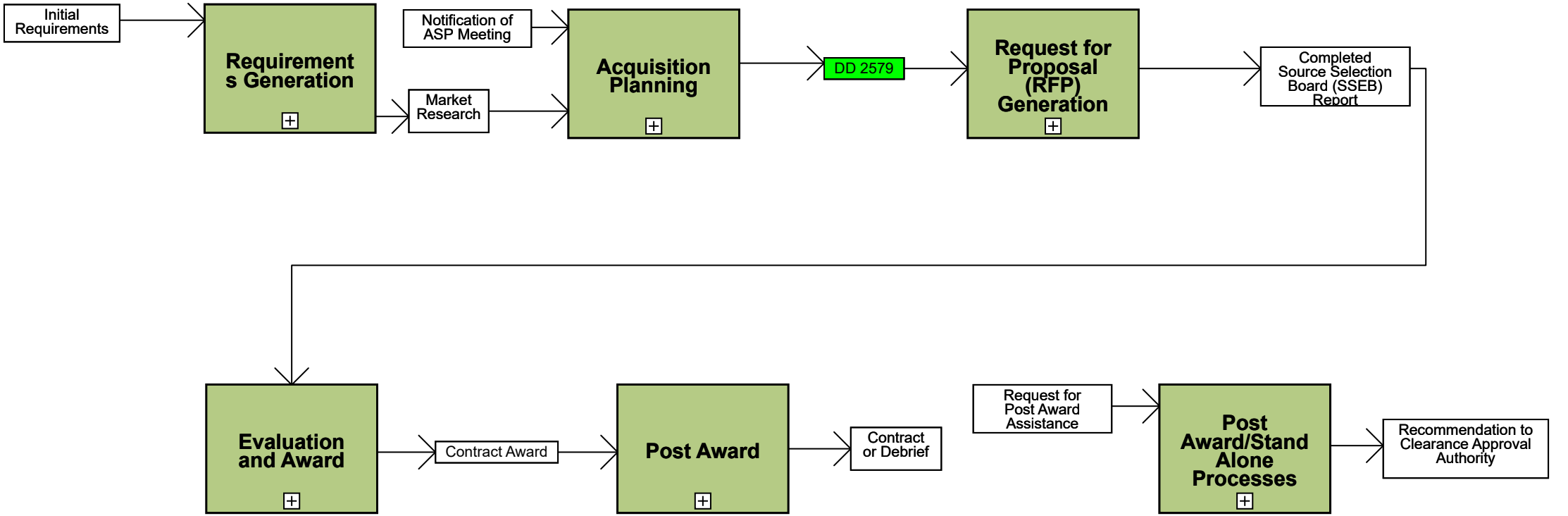
Program Reviews (Pre MDD to MS A)



Go Up 1 Level

Acquisition Process Model

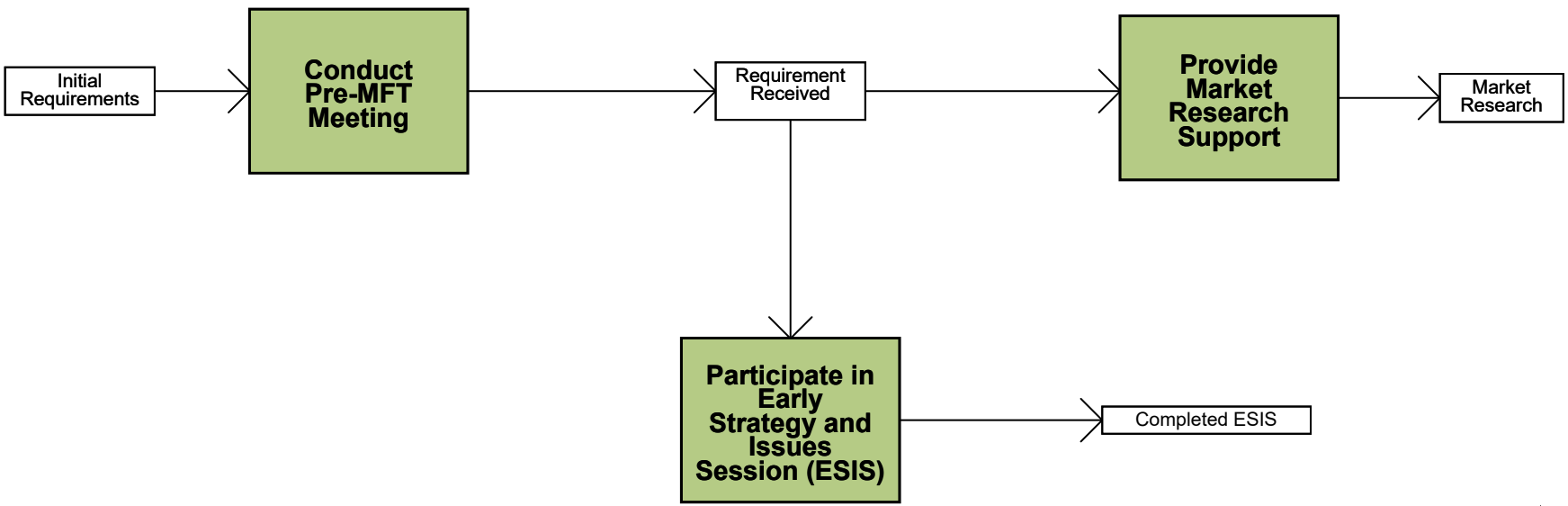
SB. 1 Small Business Program Execution



Go Up 1 Level

Acquisition Process Model

SB. 1.1 Requirements Generation



Note: For information regarding Conduct Market Research click the link below:

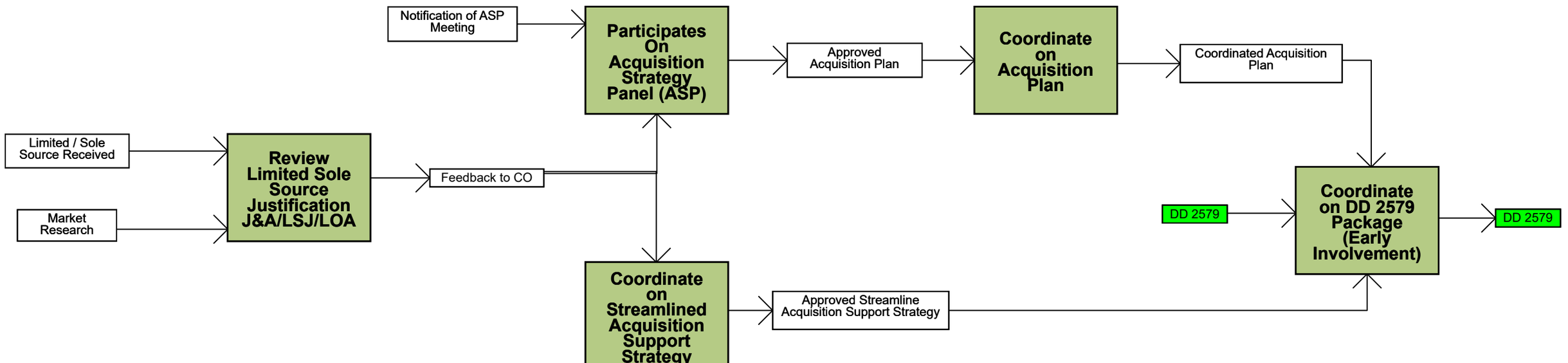
1.3.2.5 Develop Acquisition Strategy

FWD

Go Up 1 Level

Acquisition Process Model

SB. 1.2 Acquisition Planning



Note: For additional information regarding ASPs click the link below:

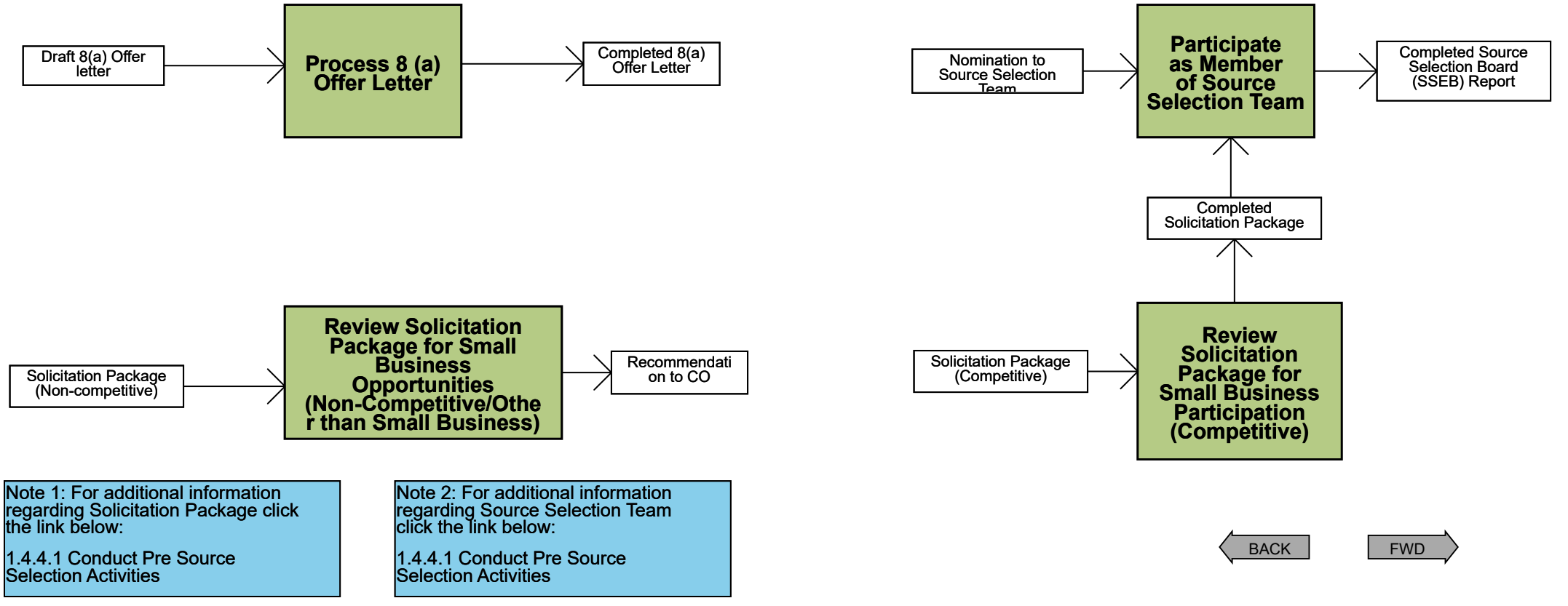
1.1.3.3 Acquisition Strategy Panel (ASP)
1.1.3.3 Acquisition Strategy Panel (ASP)-Center

BACK FWD

Go Up 1 Level

Acquisition Process Model

SB. 1.3 RFP Generation



Note 1: For additional information regarding Solicitation Package click the link below:

1.4.4.1 Conduct Pre Source Selection Activities

Note 2: For additional information regarding Source Selection Team click the link below:

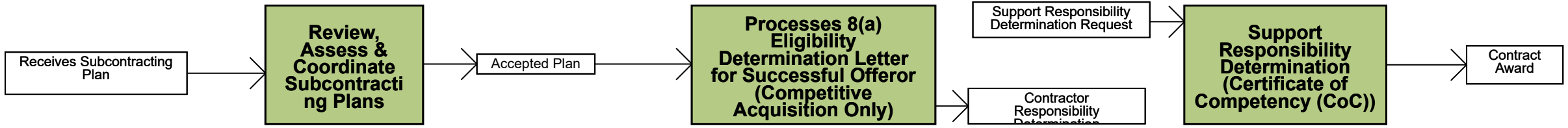
1.4.4.1 Conduct Pre Source Selection Activities

BACK FWD

Go Up 1 Level

Acquisition Process Model

SB. 1.4 Evaluation and Award



Note: For additional information regarding Subcontracting Plans click the link below:

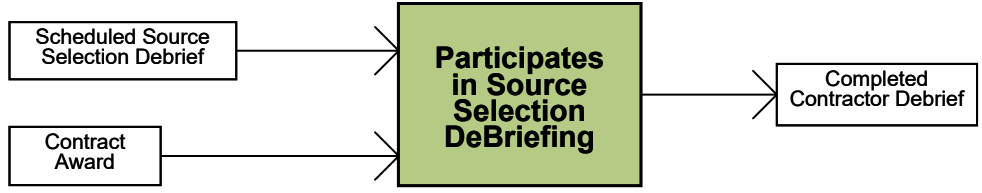
1.4.4.4.2 Conduct Fact Finding and Evaluation

BACK FWD

Go Up 1 Level

Acquisition Process Model

SB. 1.5 Post Award

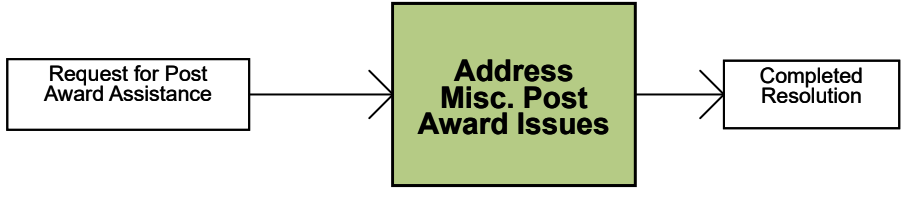


BACK

Go Up 1 Level

Acquisition Process Model

SB. 1.6 Post Award/Stand Alone Processes



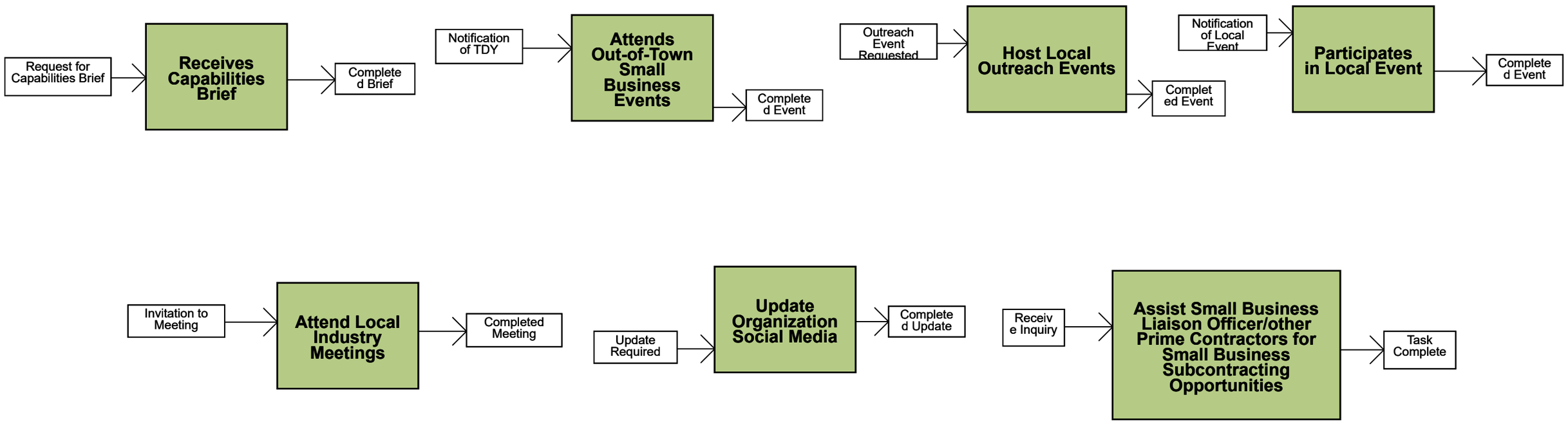
Note: For additional information regarding MIRTs click on the links below:

1.3.2.5.6 Conduct CDP 1 (Pre-ASP) MIRT
1.4.4.1.3 CDP 2 (RFP Sections L and M) MIRT
1.4.4.2.1 Conduct Initial Evaluation
1.4.4.2.7 Conduct CDP 5 (Pre-Source Selection Decision Brief) MIRT

Go Up 1 Level

Acquisition Process Model

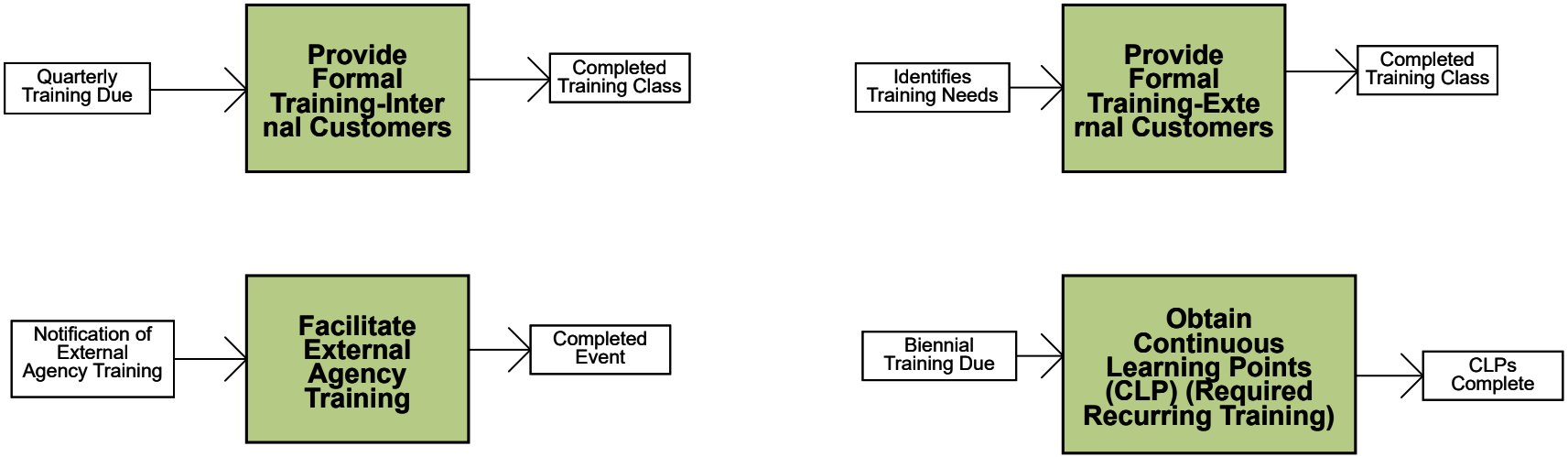
SB. 2 Small Business Industry Outreach



Go Up 1 Level

Acquisition Process Model

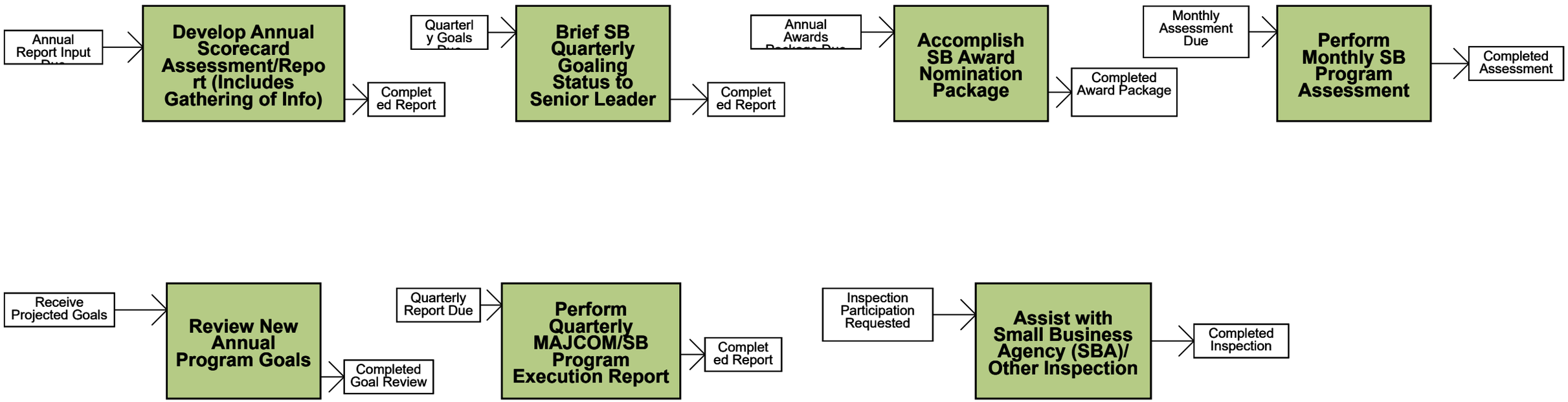
SB. 3 Small Business Training



Go Up 1 Level

Acquisition Process Model

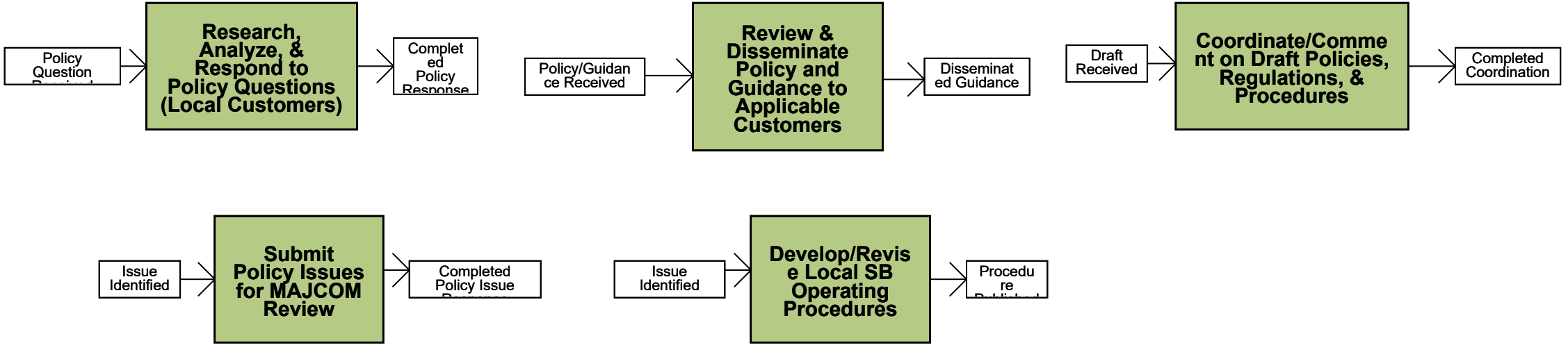
SB. 4 Small Business Program Management



Go Up 1 Level

Acquisition Process Model

SB. 5 Small Business Policy



Go Up 1 Level

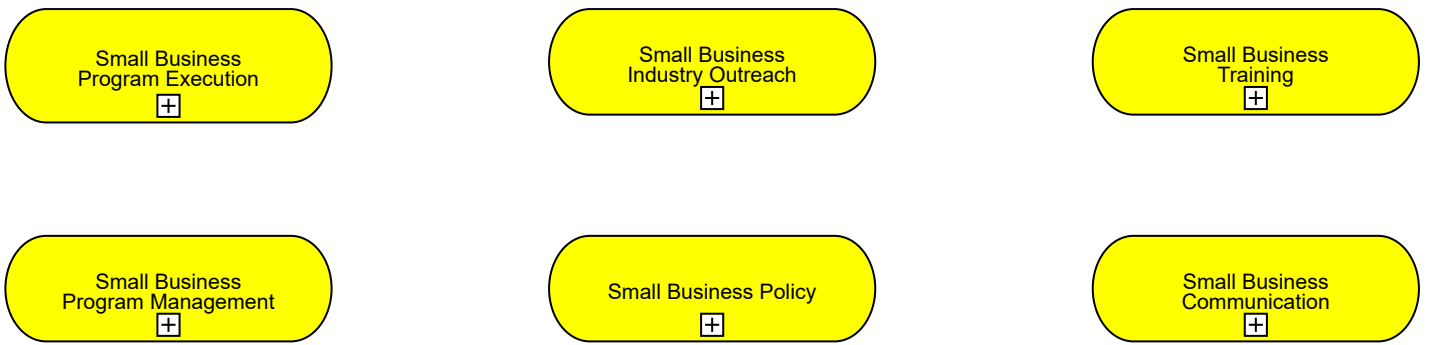
Acquisition Process Model

SB. 6 Small Business Communication

Note: For additional information regarding Communication click the link below:

1.5.2 Manage Communication and Reports

Go Up 1 Level

Acquisition Process Model

Small Business View