



Weapons System Lifecycle Management (WSLM) Information Brief

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Mona Lush
Acquisition Resource and Analysis
Office of the Under Secretary of Defense for
Acquisition, Technology and Logistics
703.697.0476
mona.lush@osd.mil

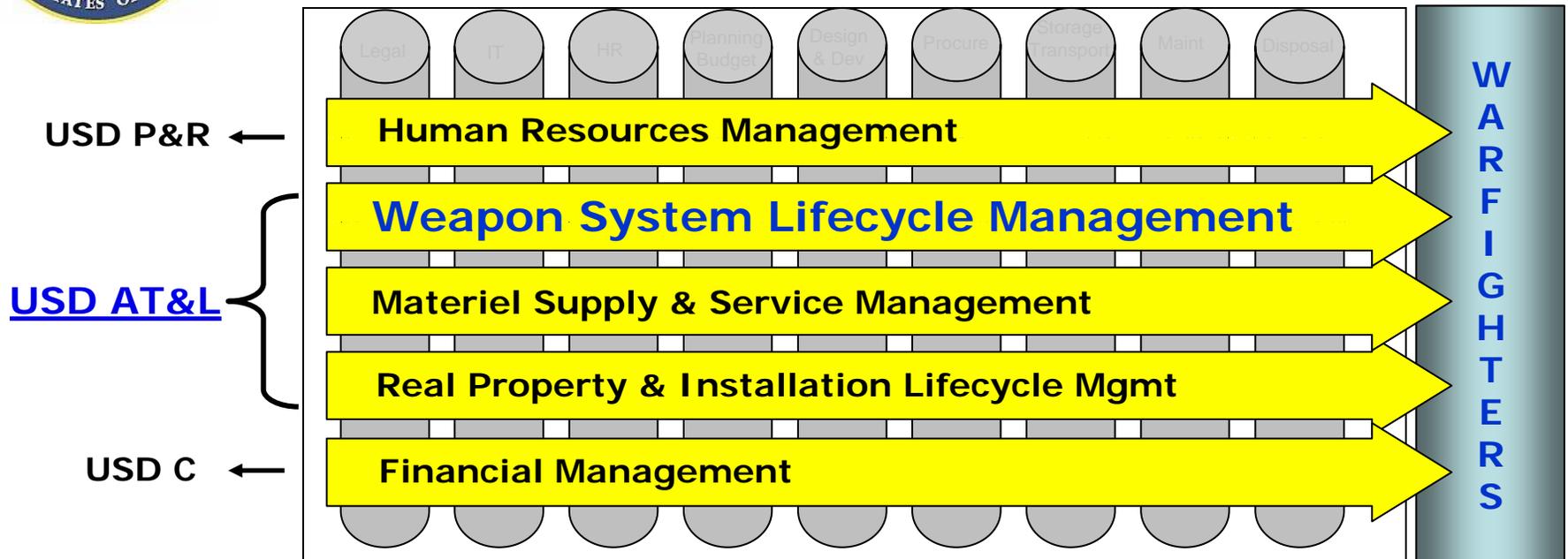


Introduction and Purpose

- ▶ Communicating the Weapons System Life-cycle Management (WSLM) business focus areas and their complex roles within the Department
- ▶ Understanding Business Transformation and our roles in Achieving Global Visibility to Acquisition Management Information
- ▶ Exposing WSLM primary and secondary information drivers critical to supporting the Department's Acquisition processes
- ▶ Socializing the WSLM approach for the development of Business Enterprise Architecture (BEA) 4.0 products and to support subsequent follow-on Iterations
- ▶ Partnering in shaping the DoD acquisition business processes and outcomes



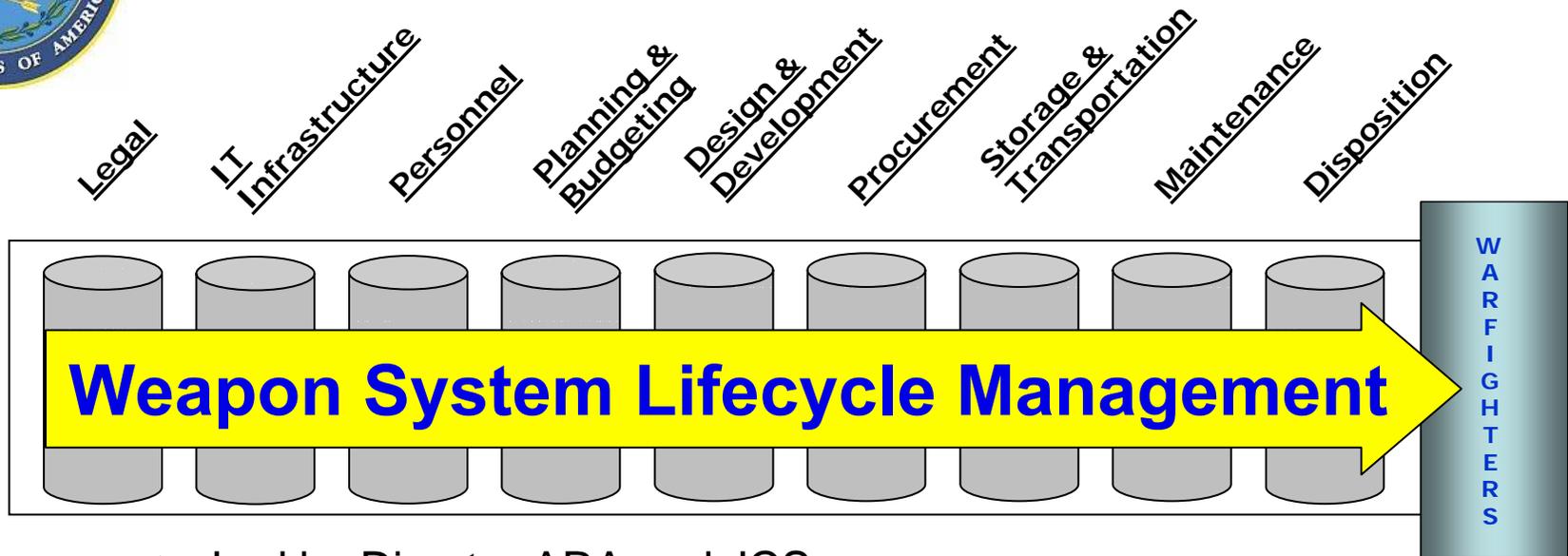
Business Mission: Weapon System Lifecycle Management



- ▶ Five core business missions defined crossing all functional silos
 - Priority will be placed on delivering end-to-end business mission capability/functionality
 - Each business mission area will be led by the appropriate USD, and will ensure senior warfighter perspective/leadership in development of transformation priorities
 - Business mission owners will ensure alignment of transformation investments to the improvement of end-to-end mission capability for warfighters.
These owners may delegate this authority to appropriate leaders as needed



Business Mission: Weapon System Lifecycle Management



- ▶ Led by Director ARA and JCS
- ▶ Business Focus Areas
 - Integrated Defense Acquisition Management Framework
 - DoD Decision Support Systems (DAS, JCIDS, PPBE)
 - Functional Mission Responsibilities
 - Applicable USD(AT&L) Responsibilities



WSLM Core Business Mission Area

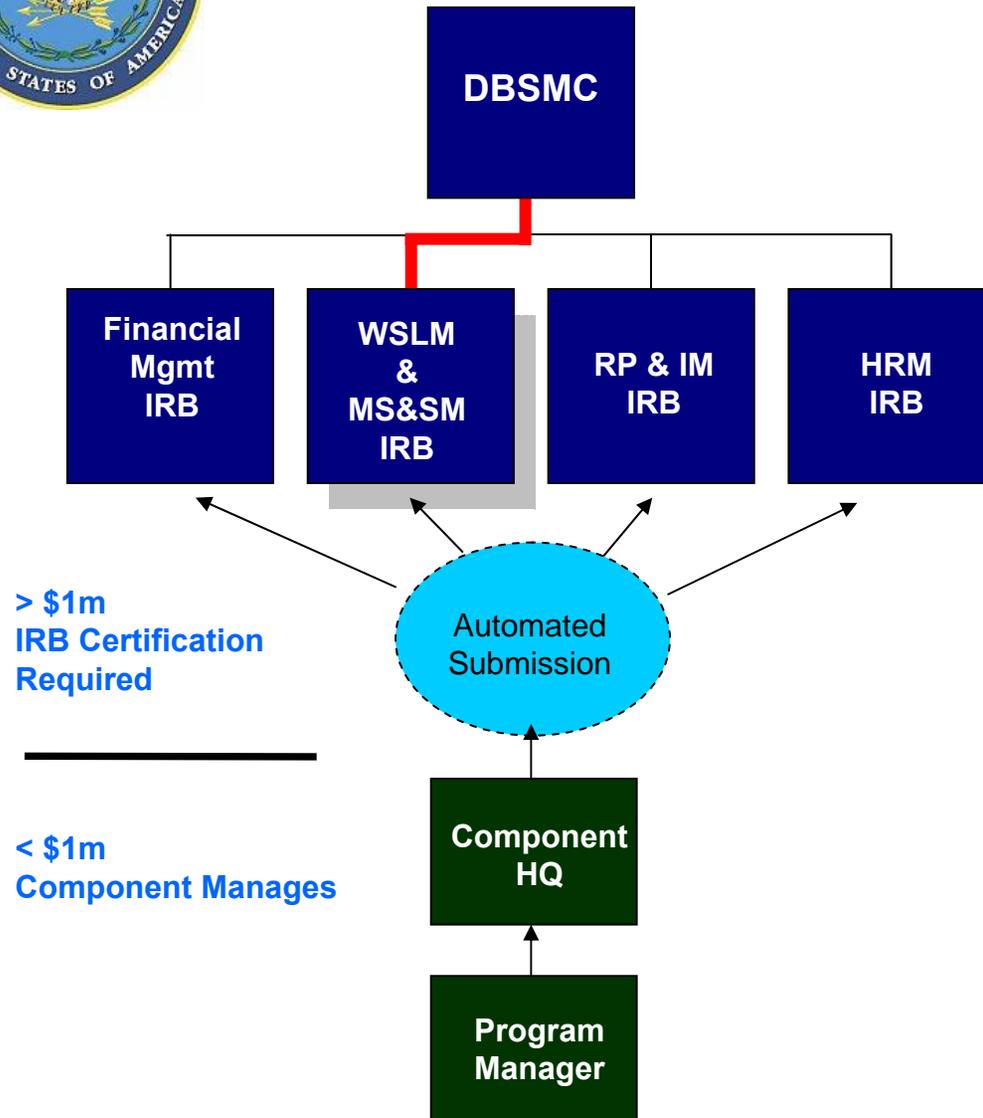
- ▶ **Definition:** WSLM represents the full lifecycle management, cradle-to-grave, of Defense acquisition of weapon systems and automated information systems to include requirements, technology, development, production, sustainment, and disposal.

- ▶ **Mission:** Integrate the diverse aspects of Defense acquisition, technology and logistics into a balanced and coherent process that supports the:
 - National Security Strategy and resulting Defense Strategies
 - Most effective use of resources provided
 - Acquisition Management community delivery of products and services to the Warfighter by specifying an information environment that governs acquisition through creation of a policy architecture that is level and consistent across the DoD

- ▶ **Goal:** “Bring transparency to acquisition information that is critical to supporting full life-cycle management of the Department’s processes that deliver weapon systems and automated information systems.”



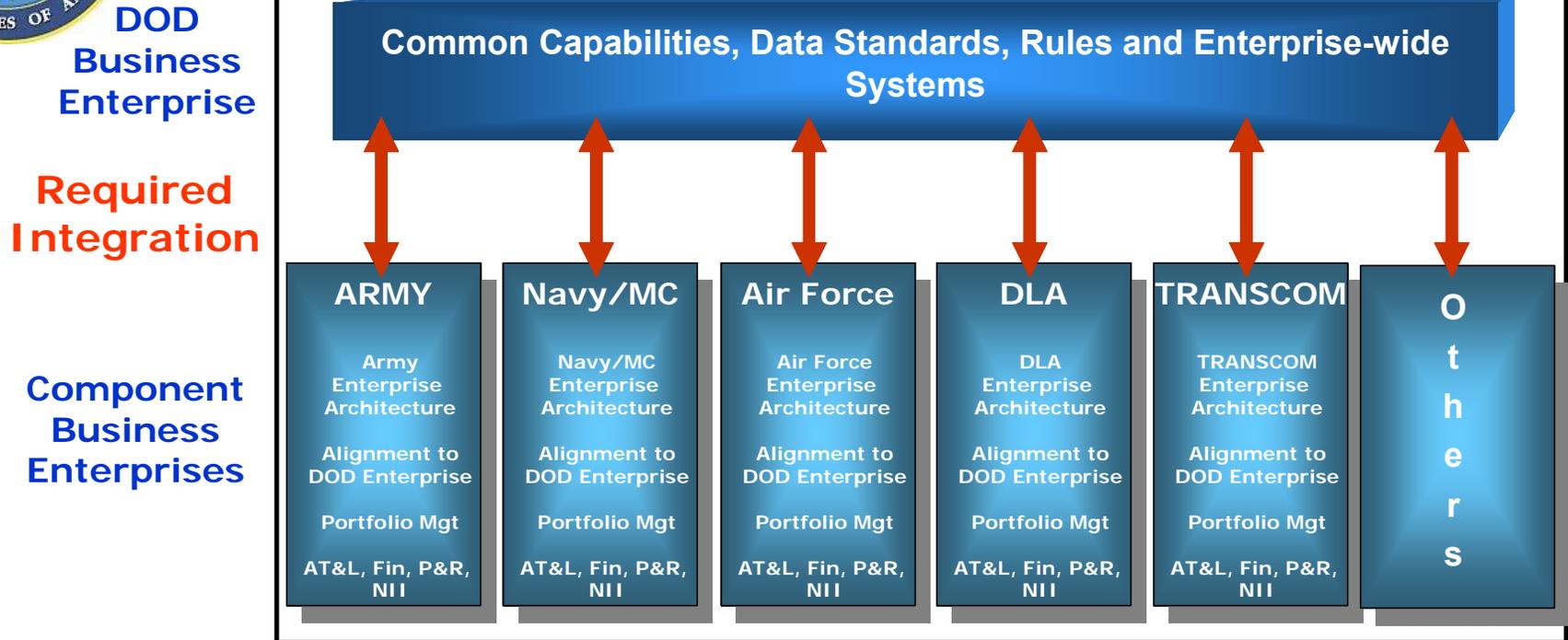
WSLM Core Business Mission Area



- Investment Review Boards focus on business mission impacts of investments – impacts that support warfighting mission and improve financial accountability
- Component organizations pre-assert compliance to all other criteria – including net-centric, DOD BEA requirements



Core Business Goals and Objectives



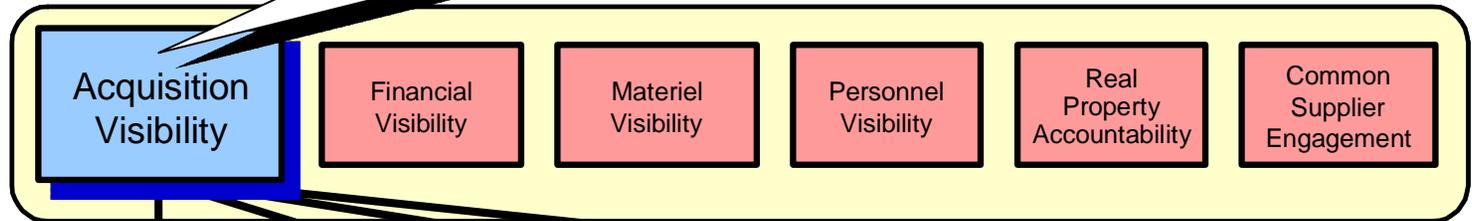
- ▶ Establish broad, accurate and timely information visibility for informed decision-making
- ▶ Achieve improve flexibility, agility, and better response to warfighter needs
- ▶ Enable cost reductions/efficiencies in the business mission area



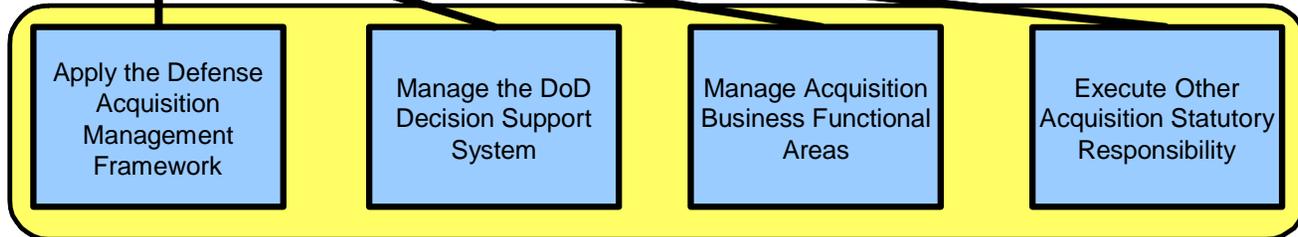
WSLM Business Enterprise Priority (BEP)

Timely access to accurate, authoritative, and reliable information supporting acquisition oversight, accountability and decision-making throughout the Department for effective and efficient delivery of Joint Warfighter capabilities

**DoD
Business
Enterprise
Priorities**



**Acquisition
Visibility
Business
Areas**





Acquisition Visibility:

► Objectives

- Address the full lifecycle of acquisition management, to include: requirements definition, technology development, production, deployment, sustainment, and disposal;
- Identify standard data requirements, authoritative data sources, relevant business rules, standard interfaces, and/or Enterprise-wide solutions;
- Provide accessibility, continuity and accountability of acquisition information required by managers and decision makers;
- Respond to new requirements for acquisition related business transformation capabilities;
- Provide cross-cutting transformation support to a user community with diverse WSLM Core Business Mission requirements;
- Integrate the diverse aspects of Defense acquisition, technology and logistics into a balanced and coherent process that supports the National Security Strategy and makes the most effective use of resources provided; and
- Ensure compliance and consistency with WSLM Core Business Mission goals and objectives.



Acquisition Visibility:

- ▶ Ensure that Acquisition Visibility (AV) processes are accurately structured and represented in all resulting BEA products
 - BEA 2.4 Products *did not* represent Acquisition (MAR 2005)
 - Acquisition Visibility is not at the same level of maturity, therefore not at the same level of decomposition or detail as other BEPs (SEP 2005)
 - Acquisition Visibility essentially provides new content in the BEA products

- ▶ Approach for BEA Content Development
 - That new content be high-level AV-relevant processes that addresses the full lifecycle management of Defense Acquisition
 - High-Level AV-relevant processes will be contained in the BEA as “Placeholders” to be expanded and further decomposed during follow-on iterations
 - Detailed decomposition will then focus on the specific areas that primarily support Acquisition Visibility BEP Initial Initiatives and Systems
 - Leverage the DoD 5000 Acquisition Model, DoD Decision Support System processes, Acquisition Domain Operational Activities – 22 APR 05, DoDD 5134.1, and other related products developed by Defense Acquisition University (DAU)



Acquisition Visibility:

- AV-BEP BEA Products are approved by the WSLM CBMA Lead
- In the future, lower level WSLM CBMA specific products will be maintained by specific lead agents for DoD AT&L under the authority and framework of the WSLM CBMA
 - Specific lead agents would include (inter alia) DOT&E, ARA, IC, DPAP, DS, DCMA, DDRE, DARPA, DTRMC, MDA, DTRA, DLA, and Director of Acquisition (NII)...
 - Lead agents would interface with associated Component areas

▶ **Scope:**

- Quality is goal #1 – Sacrifice breadth and depth before quality
- Product development will follow a spiral approach



BEA Products

AV-1/2 Scope and Definition
OV-2 Operational Nodes
OV-3 Information Exchange
OV-5 Activity Model
OV-6a Business Rules
OV-6c Process Model
OV-7 Data Model
SV-1 System Interfaces
SV-5 System Functions Map
SV-6 Systems Information Exchange
TV-1 Standards

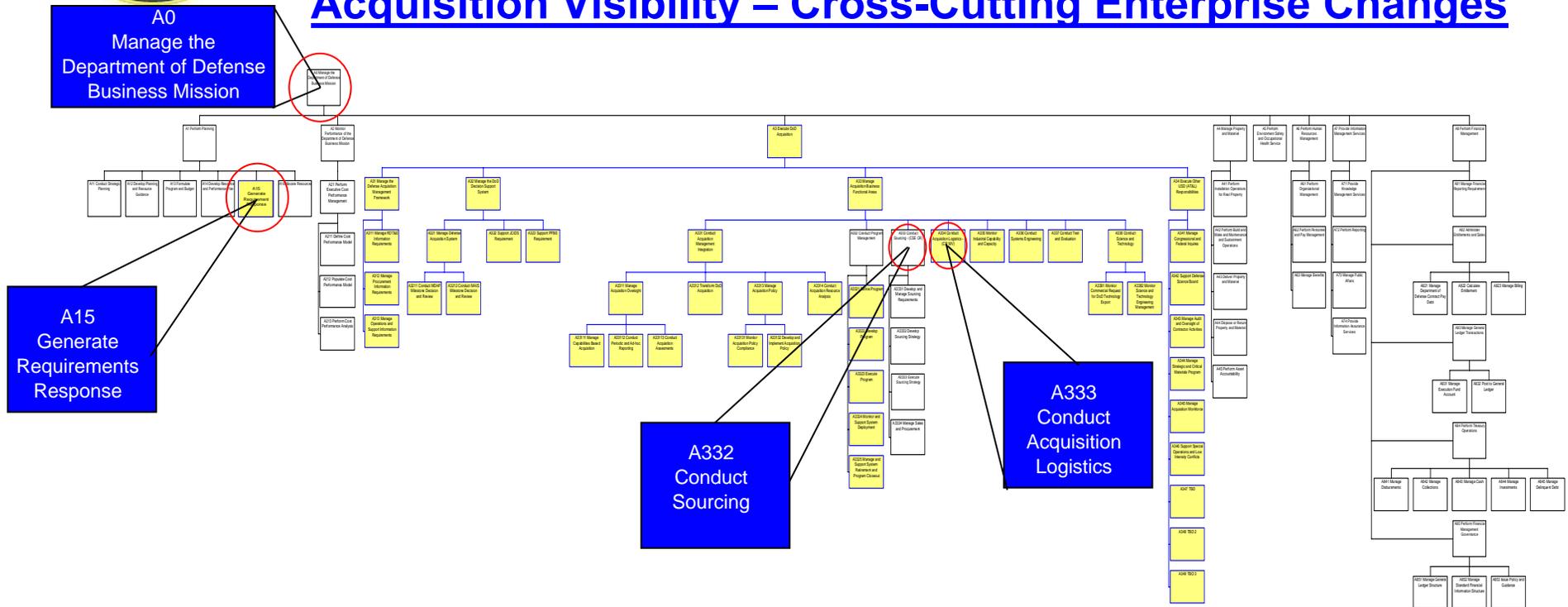


Executive Overview and Encyclopedia
Who does what?
Who Says What to Whom?
What gets done?
What are the rules?
How do things get done?
What information do I need?
What IT resources are available to support what gets done?
What can be supported through IT automation?
What information is exchanged between systems?
What are the standards?



Acquisition Visibility: BEA 3.0 OV-5 Node Tree

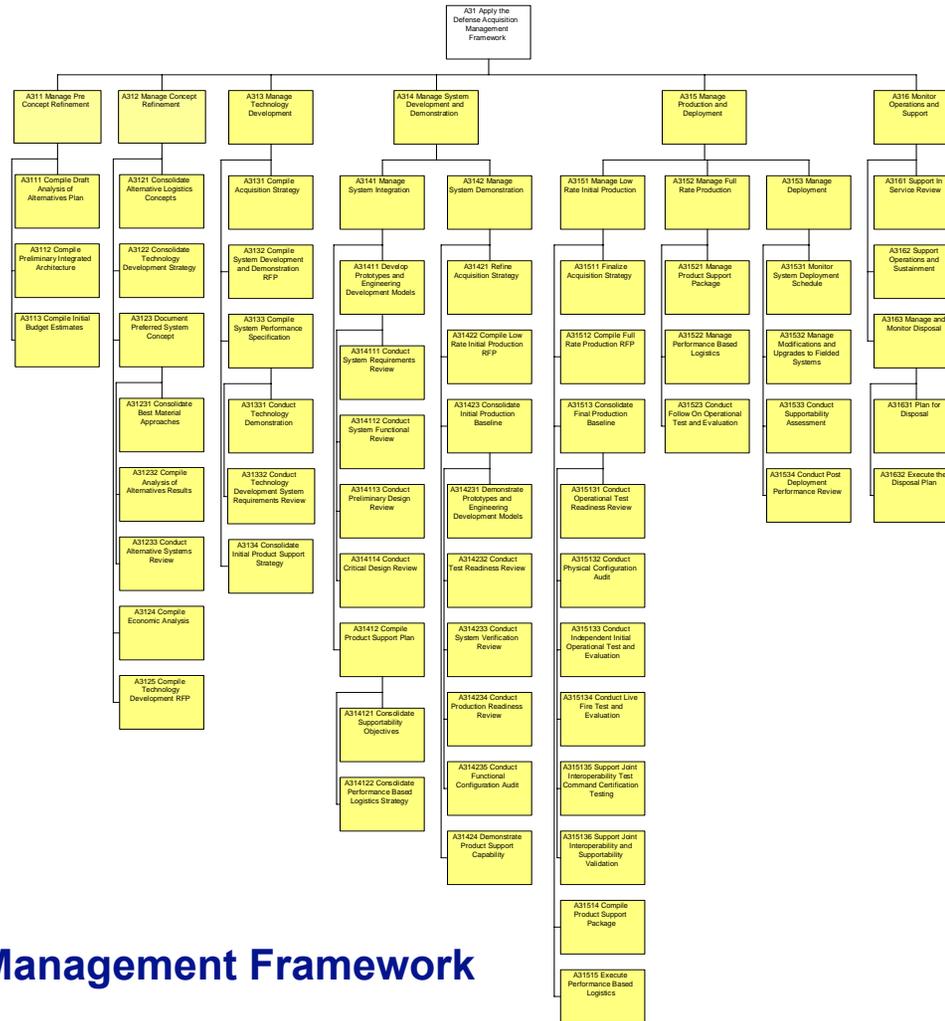
Acquisition Visibility – Cross-Cutting Enterprise Changes



- ✓ Quality is goal #1 – Sacrifice breadth and depth before quality
- ✓ Focus on BEA 3.0 Business Enterprise Priorities
- ✓ AV-BEP BEA Products are to be approved by the WSLM CBMA Lead



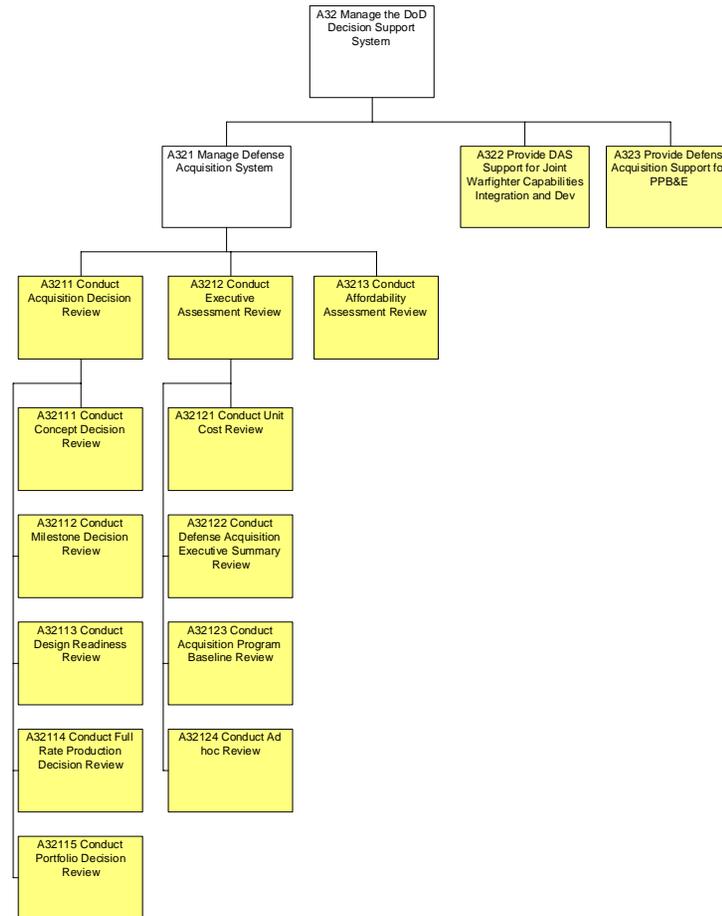
Acquisition Visibility: BEA 4.0 OV-5 Baseline Node Tree



Defense Acquisition Management Framework



Acquisition Visibility: BEA 4.0 OV-5 Baseline Node Tree



Manage the DoD Decision Support System



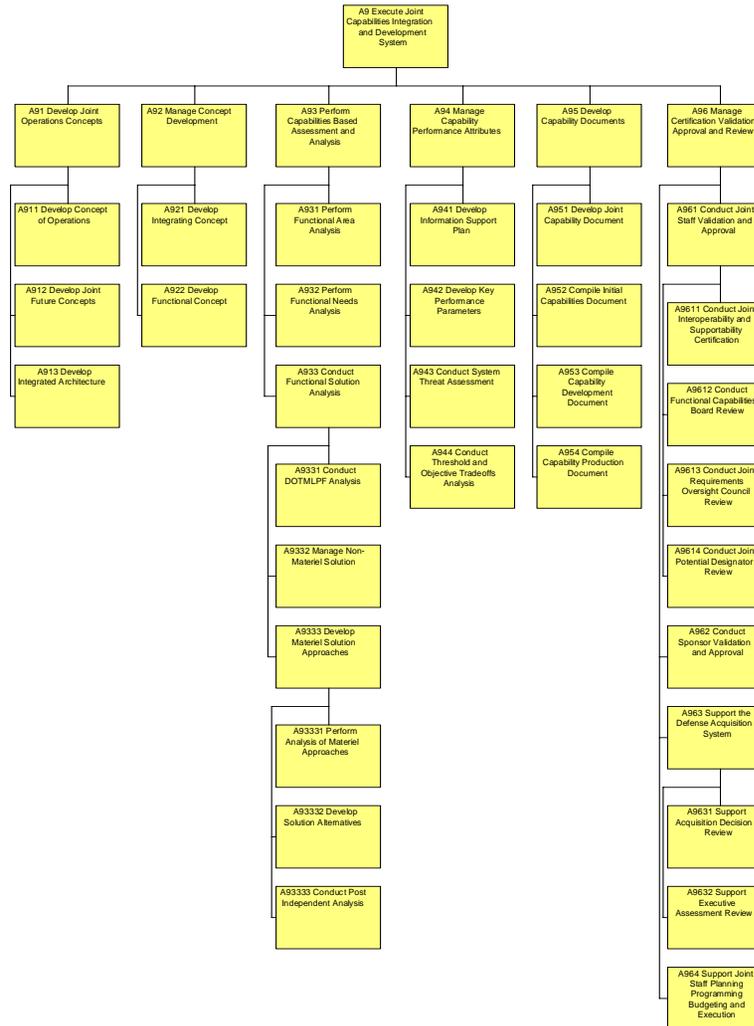
Acquisition Visibility: BEA 4.0 OV-5 Baseline Node Tree



Manage Acquisition Business Function Areas



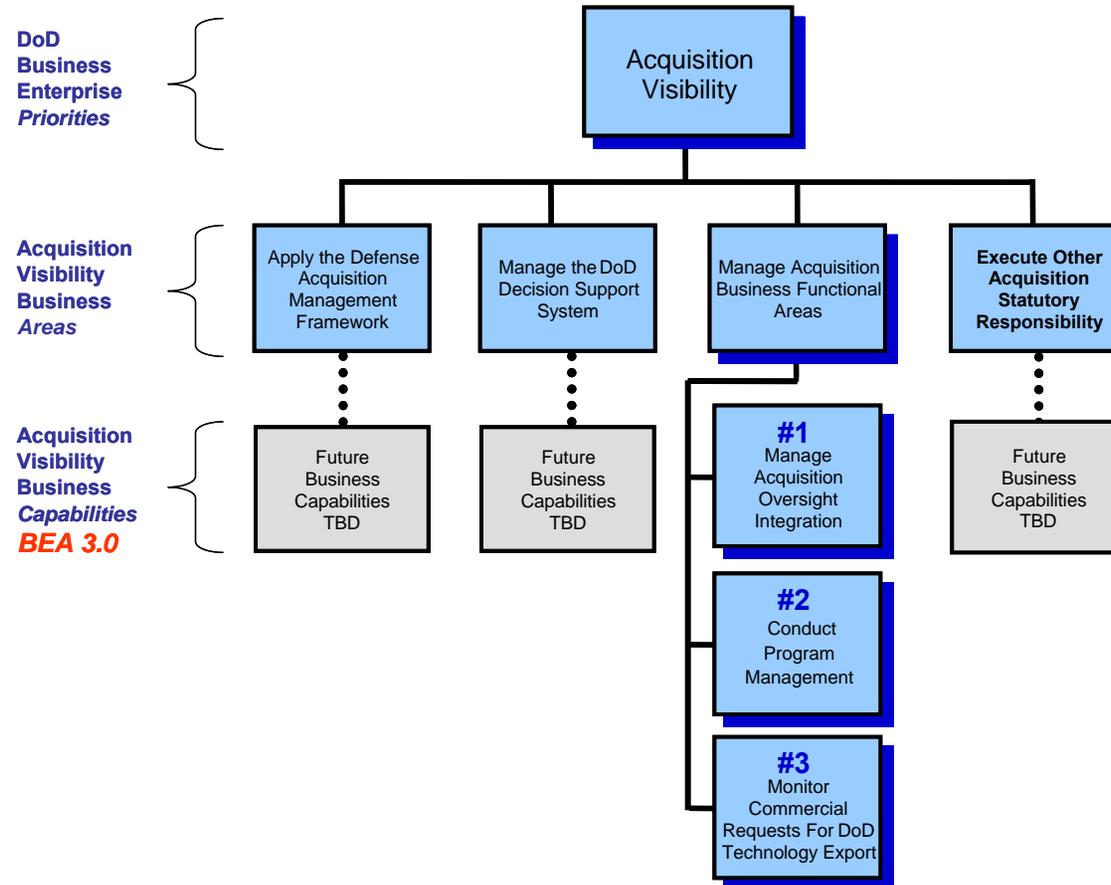
Acquisition Visibility: BEA 4.0 OV-5 Baseline Node Tree



Execute Joint Capabilities Integration & Development System



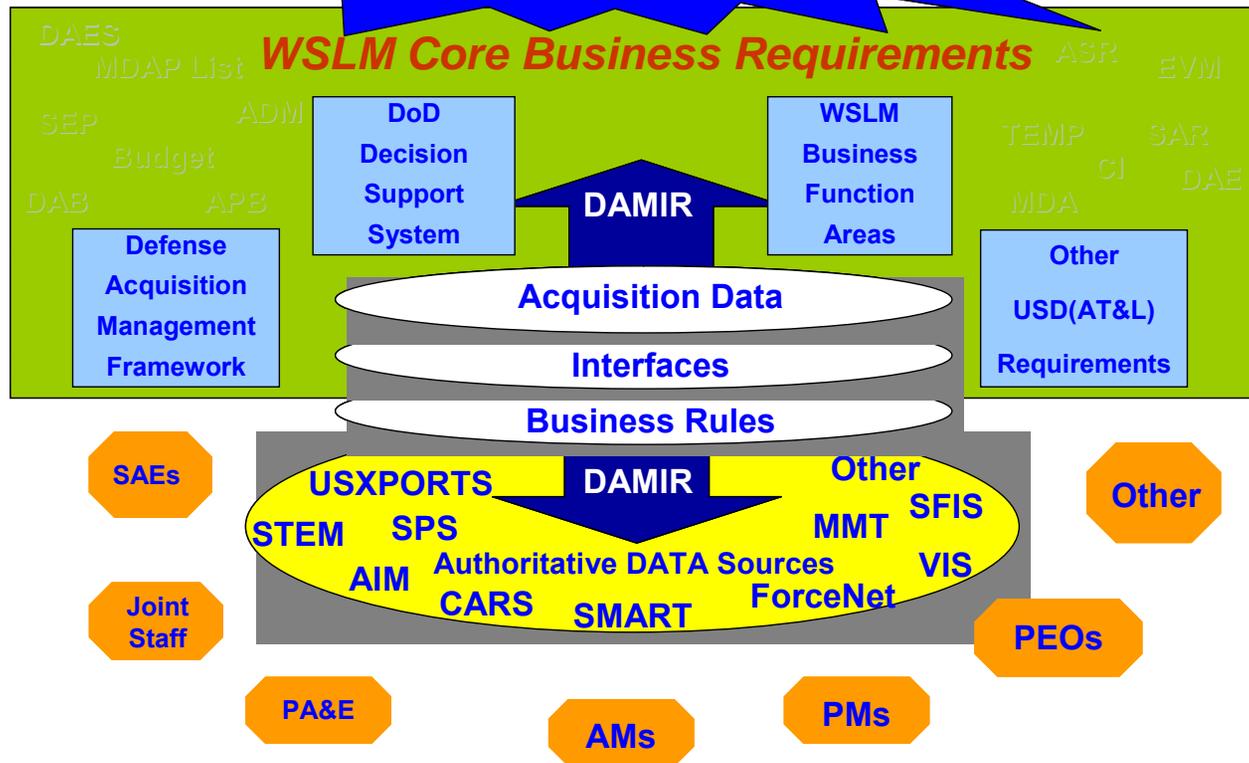
Acquisition Visibility: Business Capabilities





WSLM BEP System - DAMIR

**Enterprise Capabilities
Acquisition Visibility**

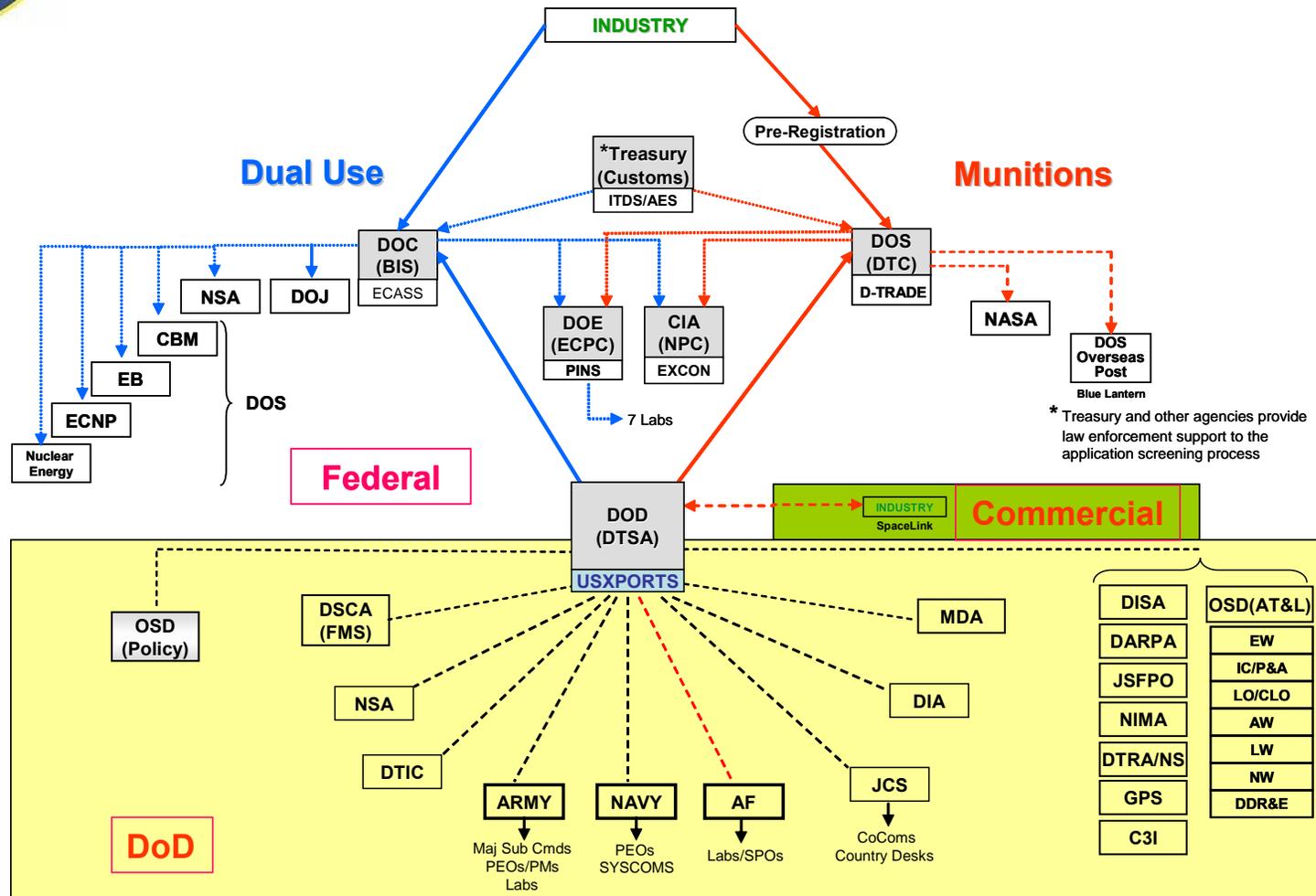


Business Capability 1: Manage Acquisition Oversight
Business Capability 2: Conduct Program Management



WSLM BEP System - USXPORTS

U.S. Export Control Participant: Federal Agencies, DoD, and Industry



Business Capability #3: Monitor Commercial Request for DoD Technology Export



WSLM CBM: The Way Ahead

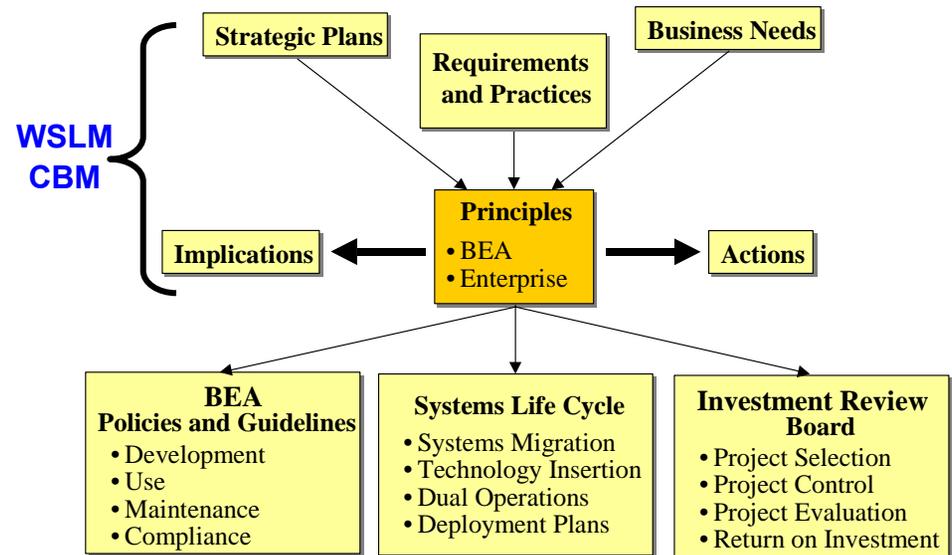
- ▶ In the coming weeks, several key activities and meetings are scheduled to align thinking about business transformation – focusing on end-to-end WSLM business processes

- ▶ As Stakeholders in these WSLM processes, we are Partners and have a responsibility to shape the DoD acquisition business processes and outcomes
 - AT&L Goals and Objectives
 - QDR
 - DAES Process Improvement
 - Capability Framework
 - Lean Six Sigma Documents and Meetings
 - Strategic Transformation Plan
 - Other.....



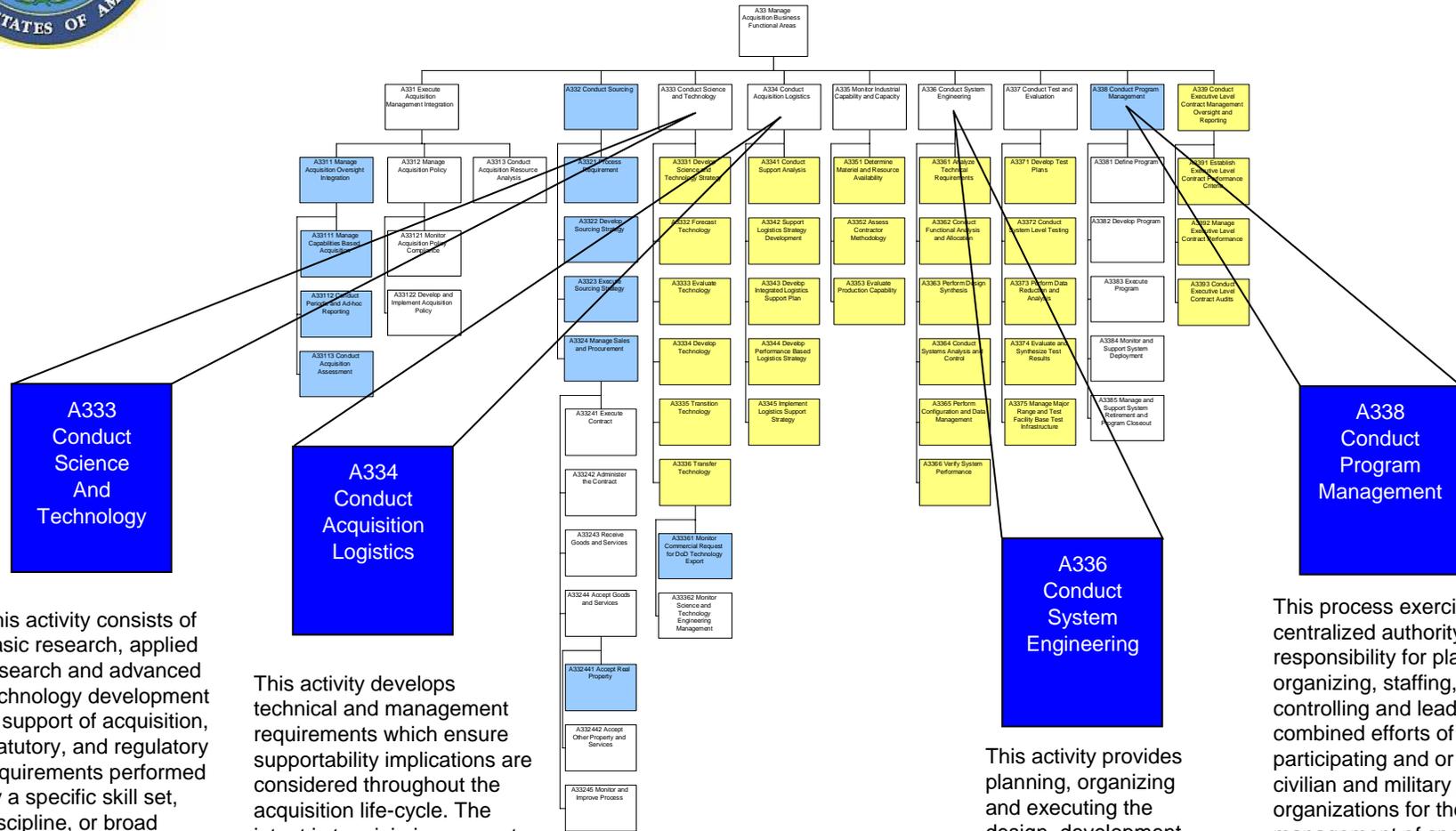
WSLM CBM: The Way Ahead

- ▶ Partner in shaping the DoD acquisition business processes and outcomes
- ▶ Integration between DoD Business Enterprises and Component Business Enterprises is required and critical to— “Achieving Global Visibility To Acquisition Oversight Information Through Business Systems Transformation.”
- ▶ Further Decomposition of the DoD BEA
 - Lower level WSLM CBMA specific products will be maintained by specific lead agents for DoD AT&L under the authority and framework of the WSLM CBMA
 - Lead agents would interface with associated Component areas





Next Focused Iteration of BEA Decomposition





WSLM CBM Governance (Notional)

WSLM CBM Senior Steering Group Chairperson
Dr. Nancy Spruill

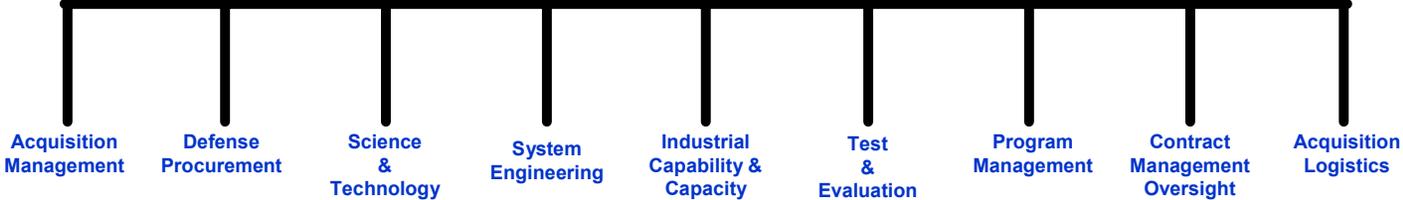
WSLM CBM Senior Steering Group

(J8)	(NII)	(DOT&E)
(DS)	(PA&E)	(DDRE)
(CAIG)	(Policy)	(JRAC)

WSLM CBM Core Business Group

AM – Chair	(J8)	(J6)
(J4)	(DS)	(NII)
(DPAP)	(RA)	(DDRE)
(IP)	(L&MR)	(DOT&E)
(DCMA)	(USA)	(USN)
(USAF)	(CAIG)	

WSLM Defense Acquisition | Functional Business Areas





Acquisition Visibility: The Way Ahead

- ▶ Discussions
- ▶ Action Items
- ▶ Closing Remarks

