



NDIA Breakfast

Joint Program Executive Office for Chemical and Biological Defense



Douglas W. Bryce
SES, USA
Deputy Joint Program Executive Officer for
Chemical and Biological Defense
703.681.9600

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Agenda

- **Acquisition Reform and the 2nd and 3rd Order Effects**
- **Strategic Concept**
- **JPEO-CBD Trail Boss Concept**
- **JPEO-CBD Defense Wide Funding Profile**
- **JPEO-CBD Consolidated Contracting Strategy**
- **Summary**



Acquisition Reform

- **Early and Increased Emphasis on Systems Engineering**
 - PDR During the Tech Development Phase
 - PDR and CDR Require MDA Level Post Assessment
- **240 Days (Plus) to Conduct the Materiel Development Decision and Analysis of Alternatives with Stakeholder Involvement**
- **JPM Starts the Acquisition Process Entry at MS-A**
 - Receives/Matures Technologies Starting at Earlier Readiness Levels (TRL4)
- **Competitive Prototyping During the Tech Development Phase**
 - Direct Impact to Cost, Type of Funding (6.4) and Schedule
 - Competitive Prototyping Leads to Much Earlier Consideration and Execution of Contracting Strategies to Include/Address Options for Production
 - Industry Needs to be Aware of Needs and will be Involved Much Earlier (prior to MS-B)
- **Post MS-B (EMD Phase) Has Reduced Emphasis on Development**
 - Increased Emphasis on Integration and Preparation for Manufacturing
 - Shifts Cost and Schedule to Earlier Phases of Acquisition Development (TD Phase)



Acquisition Reform Materiel Development Decisions (MDDs)

JWARN Inc II
is now Inc III

11 MDDs Conducted
5 Scheduled FY10-FY11

Shape - JEM II
JWARN III*

CM/HD - CALS

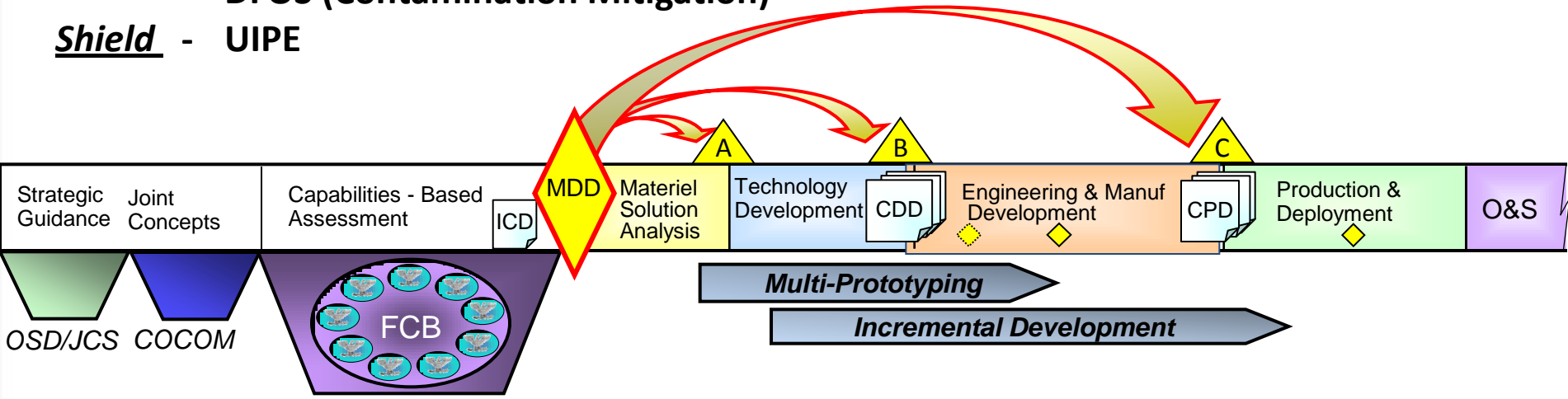
Sense - JBTDS
JBSDS II
MS SKO *
NGCSD *
NGCPD *

Medical - Filovirus Vaccine MCM
Inhalation Atropine
Hemorrhagic Fever Class MCM
Intracellular Bacterial Pathogen MCM

Sustain - HRDS
DFOS (Contamination Mitigation) *

MDAP - Aircraft CBRN Contamination Survivability

Shield - UIPE



Provide Complimentary, Multi-layered and Integrated CBRND Systems



2nd and 3rd Order Effects of Acquisition Reform

- **Increased Workload for All Stakeholders**
- **Contracting Reform Initiatives**
- **Increased Involvement in the Testing Community and Early On (TECMIPT)**
- **Synchronization of Resourcing**



Strategic Construct

Conduct Engagements with Key Stakeholders to Ensure Appropriate Situational Awareness On What the JPEO-CBD is Doing to:

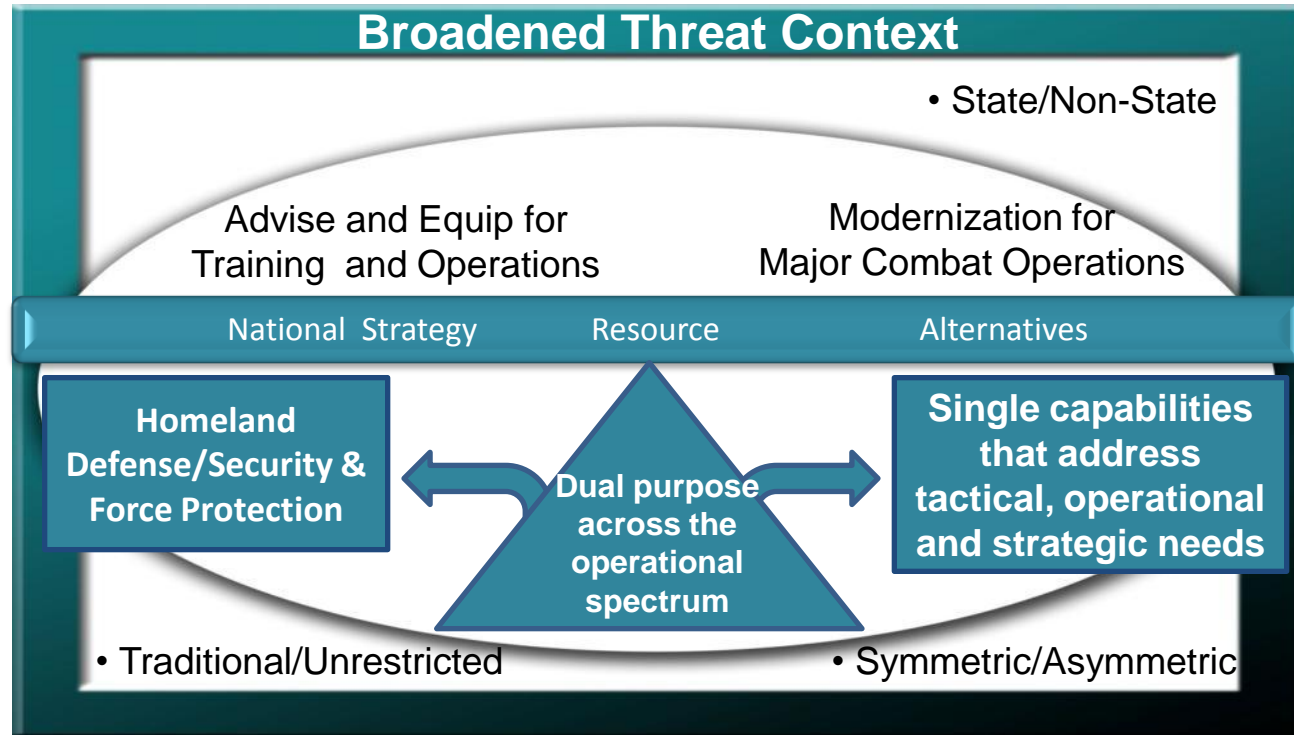
- *Provide “Full-Spectrum” CBD Capabilities that:*

- *Are Dual Purpose*

- *Transcend Operational Levels*

- *Support National Strategy Resource Alternatives*

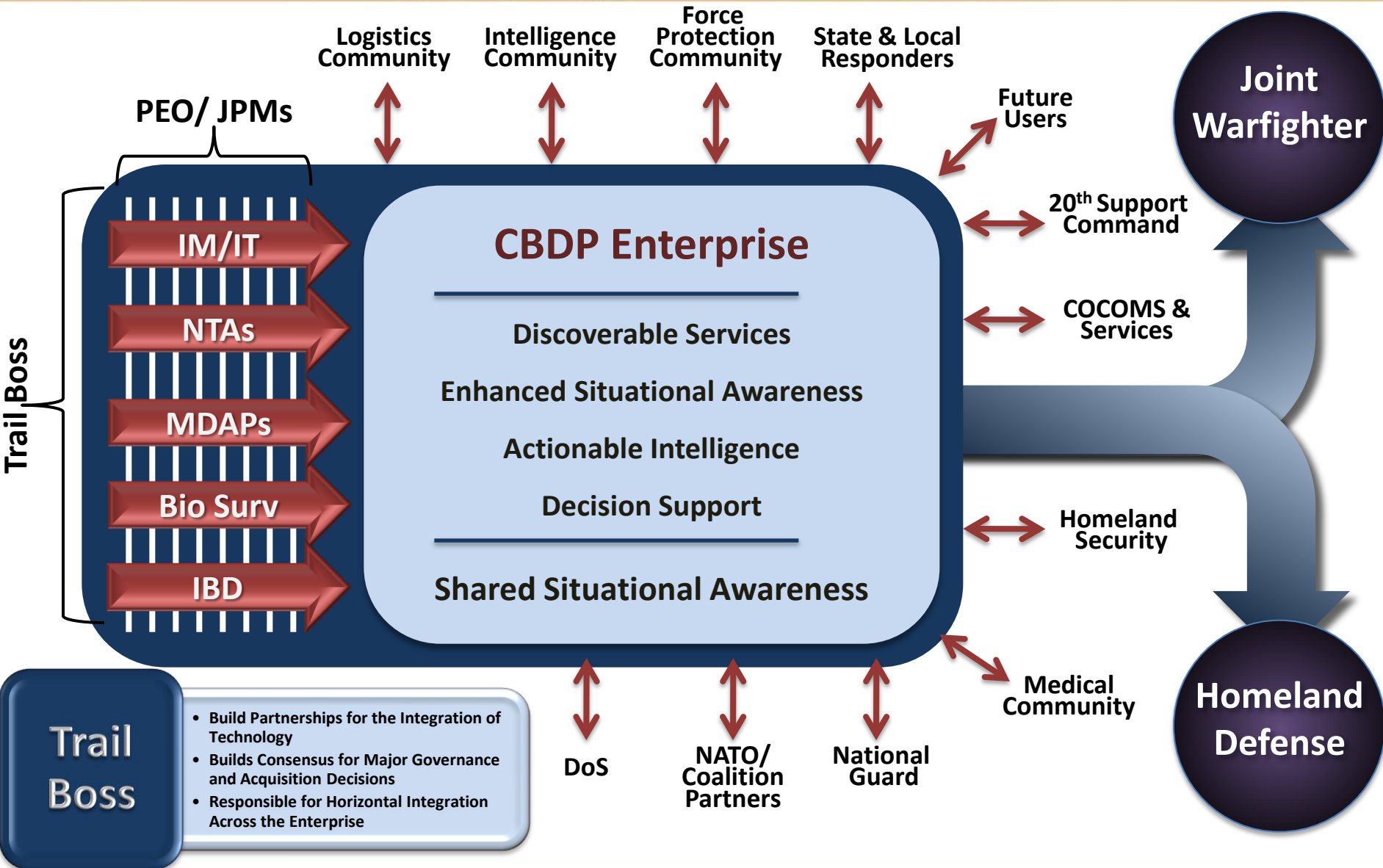
- *Address the Broadened Threat Context*



- *Maximize Return on Investment by Interagency Collaboration and Other Means*

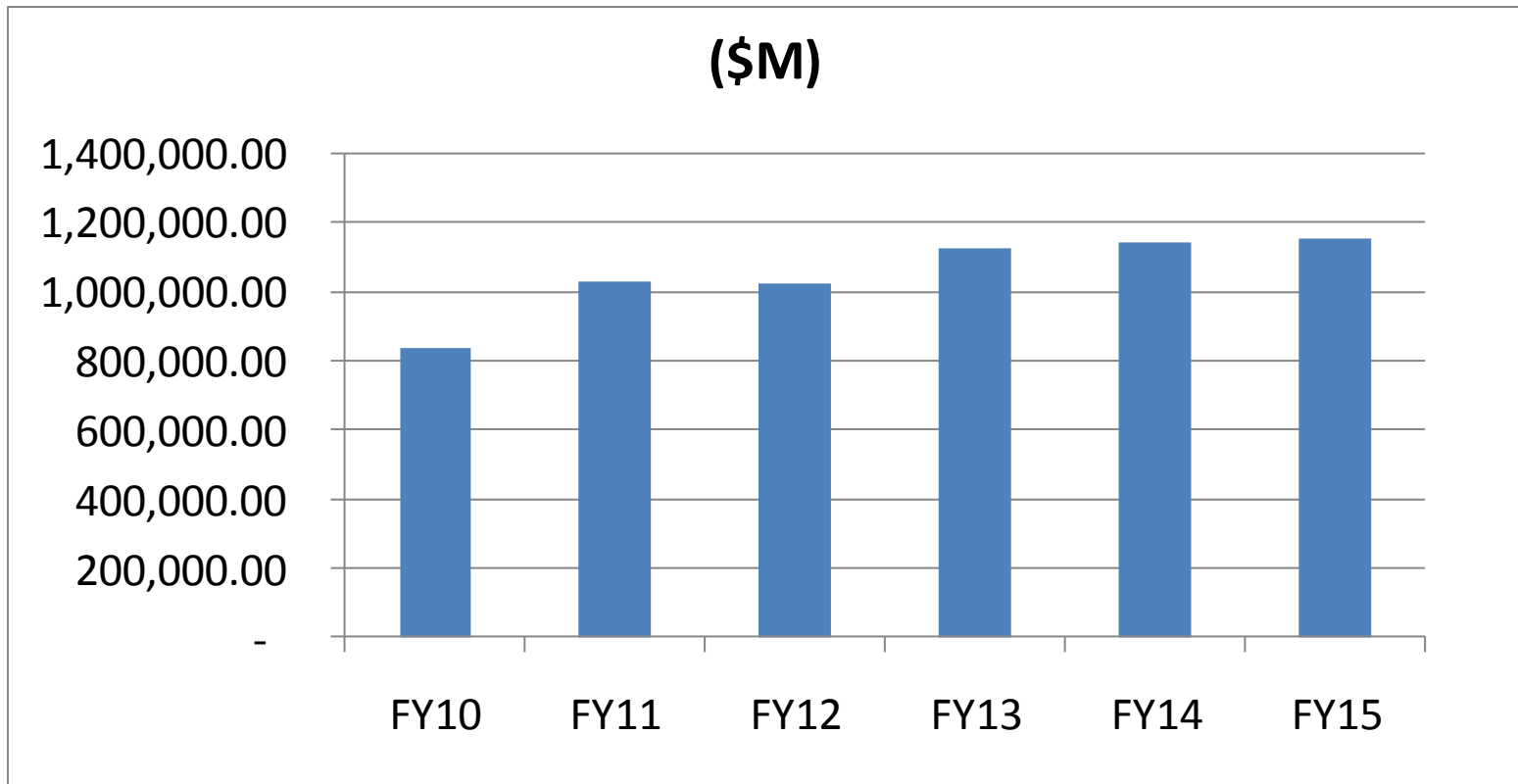


Enterprise Management



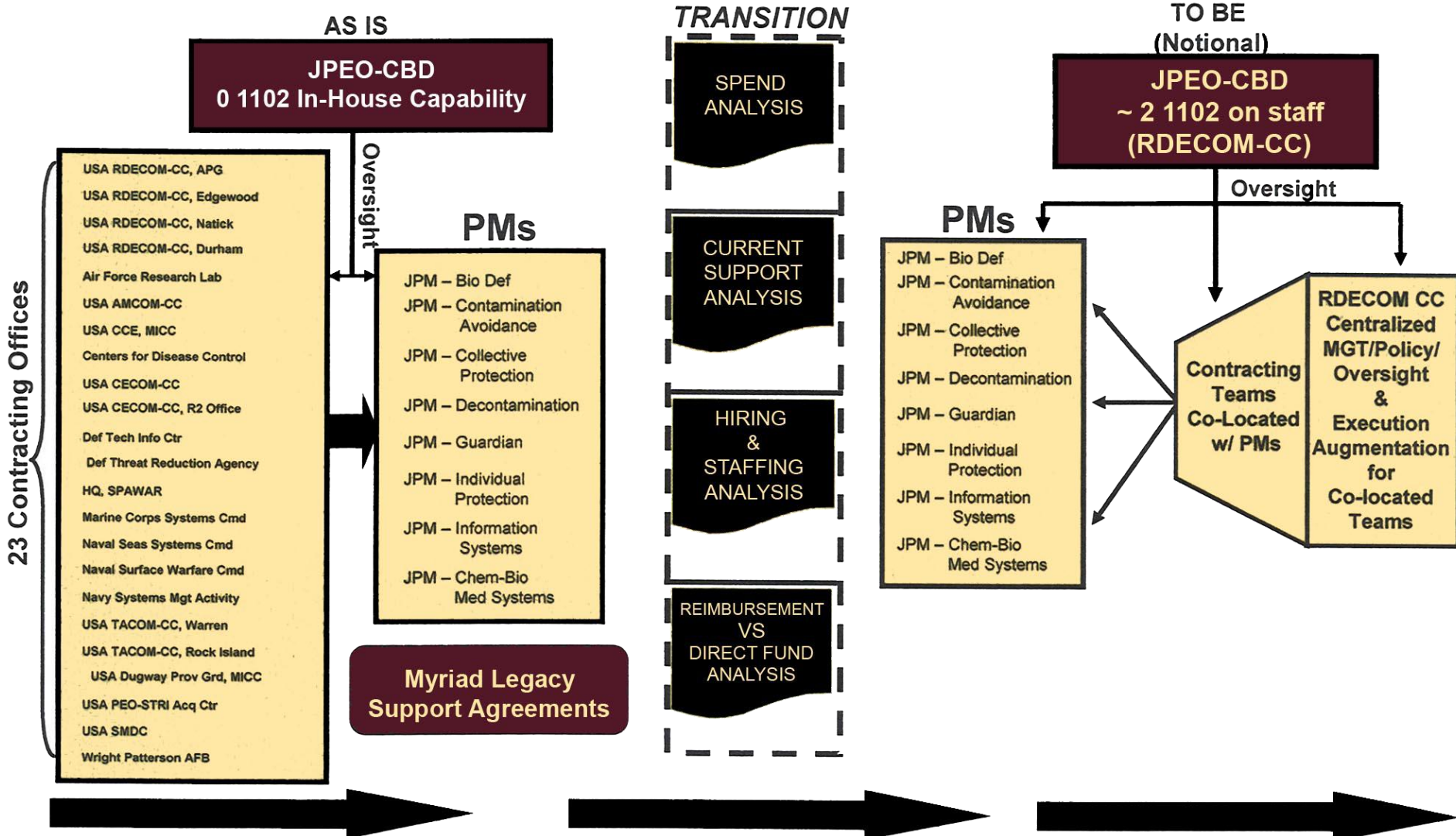


JPEO Defense-Wide Funding Profile (Fiscal Years 2010 – 2015)





Contracting Concept of Support Joint Program Executive Office for Chemical and Biological Defense





Summary

***APBI Sponsored by JPEO-CBD
7-9 September 2010
National Harbor, MD***

***Douglas W. Bryce
SES, USA
Deputy, Joint Program Executive Officer for
Chemical and Biological Defense
703.681.1693***