



Welcome to the 2015 DoD Virtual Energy Summit



Delivering Innovation to Our Warfighters

Virtual Energy Summit
October 22, 2015



National Reach • Global Impact



Current State Challenges

- **Widening gap between the pace of the innovation and the military's ability to acquire it.**
- **Accessing DoD is complicated, inefficient & expensive for companies, universities and laboratories.**
- **Traditional DoD acquisition processes hinder the ability to rapidly innovate and leverage open innovation**
- **Procurement is costly & time-consuming for all parties involved.**



Who We Are

**National Security Technology Accelerator (NSTXL)
accelerates the discovery, development and
deployment of innovative technology solutions for
operational missions and installations of the U.S.
Military at home and abroad.**





Our Network

NSTXL has established strategic partnerships to provide the forum and network to engage and vast technology community in support of DoD needs

- **Network with over 250,000 organizations that supports dynamic and continuous technology prospecting and matching capability**
 - ✦ Companies and Innovators
 - ✦ Non-governmental organizations (NGOs)
 - ✦ Technology incubators
 - ✦ Research partners and academic institutions

- **Technology Challenge Events that enables DoD to continuously engage and connect with the private sector technology communities**
 - ✦ Annual Defense Innovation Technology Challenge
 - ✦ Issue/Area Specific Technology Challenges



Engaging and Connecting

For DoD

- Support needs development
 - Access to technology network
 - Prospect and match technology
 - Support technology selection
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- Provide a contract vehicle for prototyping (OTA)
 - Support initiative award process
 - Facilitate initiative agreement
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- Support management of terms of initiative agreement
 - Monitor the progress of technology development

Explore



Plan



Deliver

For Members

- Understand DoD requirements
 - Create opportunities to effectively and efficiently engage with DoD
 - Provide a White Paper process to present relevant technology to DoD
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- Provide a funding mechanism for technology development
 - Facilitate the DoD proposal process
 - Support initiative planning
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- Support the testing and development of technology
 - Manage the funding/award process through initiative lifecycle



Needs Based Approach

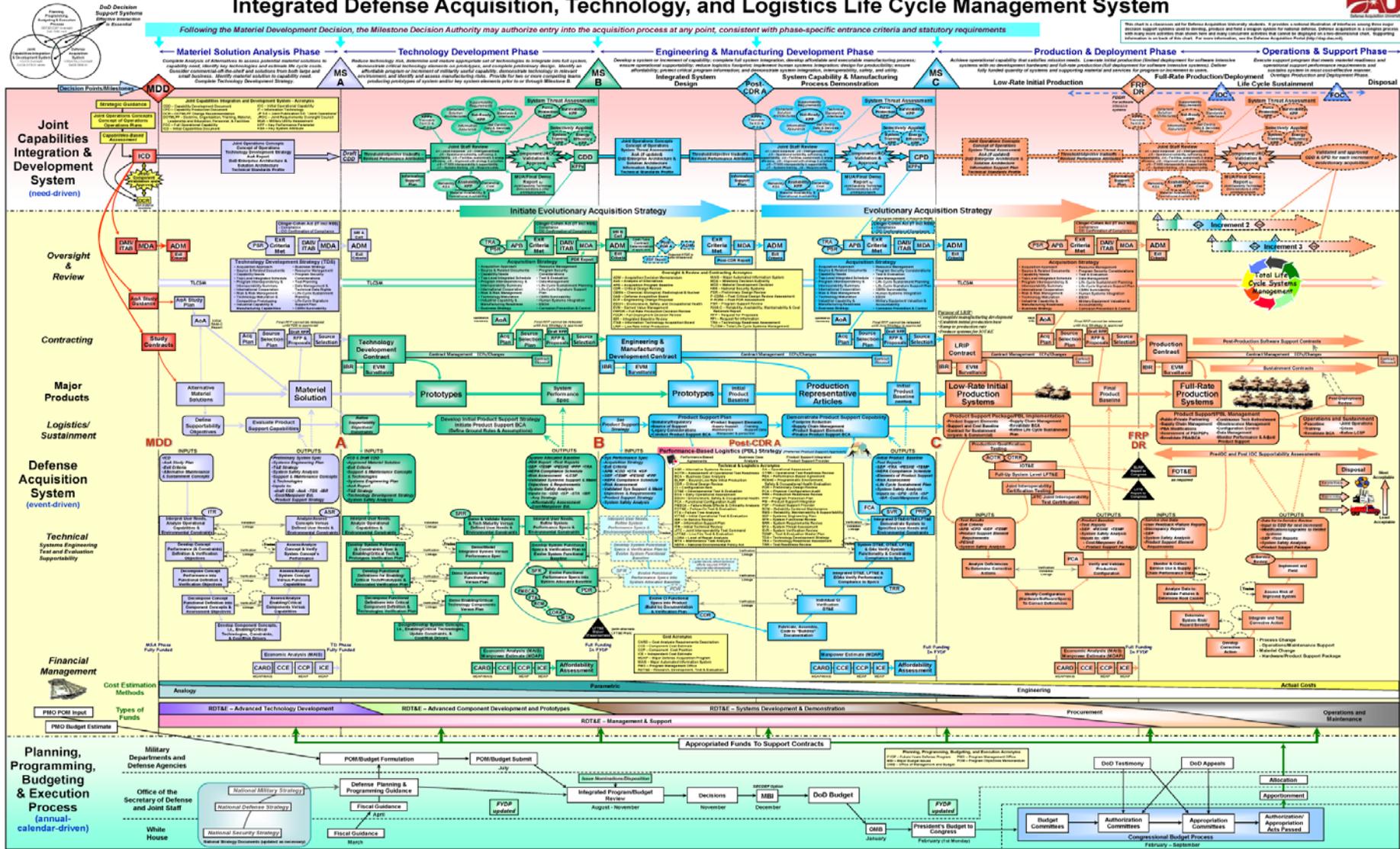
- Understand the issue/opportunity
- Engage the Technology Community
- **Allow the Innovators to provide solutions**
- Review the options and capabilities
- Select for prototype and testing
- Develop technology
- Review results: impact and value



Integrated Defense Acquisition, Technology, and Logistics Life Cycle Management System



Version 6.4 15 June 2010



This single copy of this chart, used as input to dauidat@dui.com

Best recommendations to improve the content of this chart is available@dui.com



DoD Acquisition Instrument

NSTXL was awarded an Other Transaction Authority (OTA) by DoD to advance and expand new technologies and accelerate the research and development cycle of prototypes for energy-related research and development efforts

- **Acquisition instrument for prototype projects, 10 U.S.C. 2371, Section 845**
- **Provides flexibility from traditional FAR requirements to ease access to innovative technologies**
- **Encourage increased participation from non-traditional defense contractors**
- **Authority up to \$100M total value for 3 years**
- **OTA Scope: Innovative technologies, processes, methods, facilities, and capabilities are sought to identify, develop, test, provide access to, and improve Operational and Installation Energy**



Benefits of the OTA

- **DoD policy under 10 U.S.C. 2371, Section 845, provides flexibility from traditional FAR requirements to ease access innovative technologies**
- **Flexibility to use “best practices”**
- **Competition only to maximum extent practicable (CICA not applicable)**
- **Negotiable/Flexible**
 - Flexible payment provisions (payable milestones)
 - Intellectual Property negotiable
- **Costs Flexibility**
 - No mandatory cost accounting standards/reporting
 - No certified cost and pricing data
 - Commercial standards
 - Relief from DCAA
- **Management Structure**
 - Prime/sub relationship not required (teaming)
 - Subcontracting (no mandatory clause flowdowns)



Contact Us

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Enabling Rapid Delivery of Technology Solutions



**THIS CONCLUDES OUR PRESENTATION FOR
TODAY.**

**Please join us tomorrow from 1200-1330 as we
talk about Future Energy Technologies.**

**Joining us will be representatives from
Siemens and Booz Allen who will discuss
renewable energy integration.**