



Brief to Naval counter- Improvised Threat Knowledge Network

19 Nov 2020



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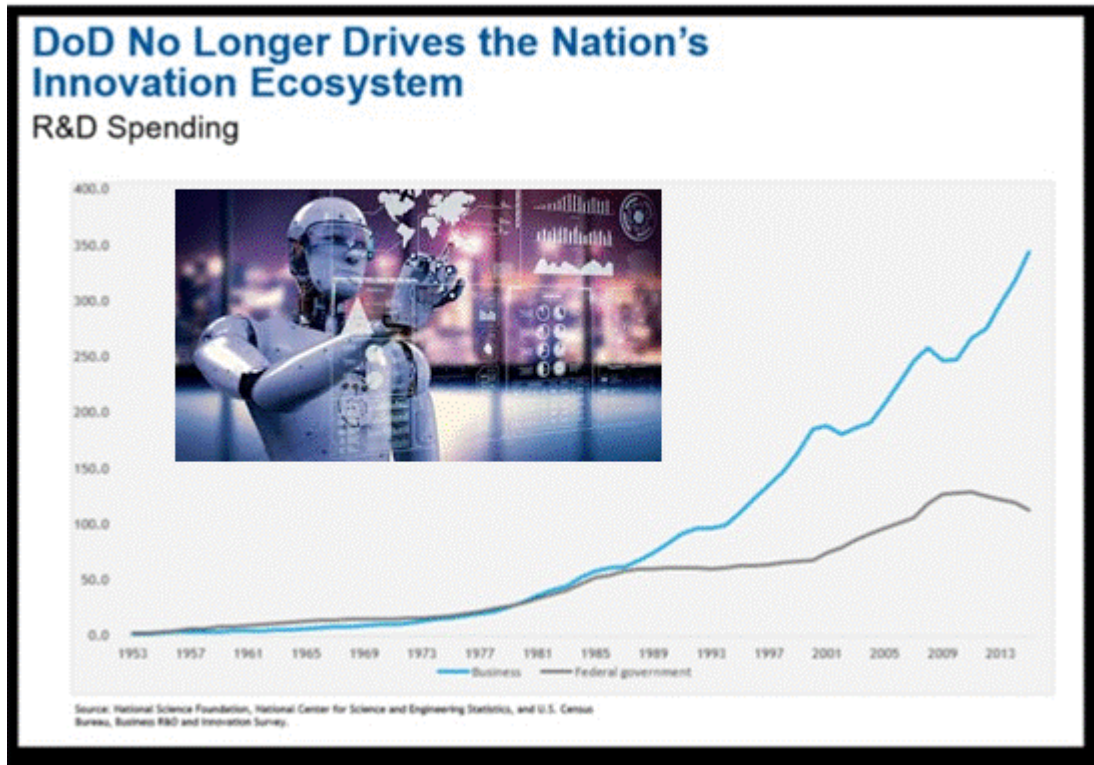
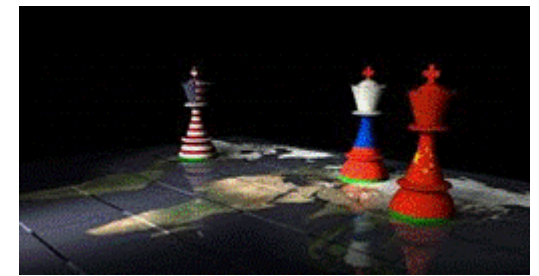
Who we are



- **Small agile team; small budget**
- **Comprised of rotational personnel from across the Department (Warfare Centers, SYSCOMs, ONR, PEOs)**
- **Experienced in acquisition, agile practices, communication, and thinking differently.**

**A Platform for Collaboration
Focused on Changing the Culture!**

What is the problem?



- **Great power competition**
- **Technological change driven by emerging technologies**
- **R&D enterprise now global**
- **Innovation driven by commercial industry**
- **Potential adversaries have national scale efforts underway**

The Department of the Navy is not keeping pace with rapidly changing needs and technologies, eroding our ability to create and sustain battlespace advantages.



- **Officially announced Feb 2019**
- **Vision:**
 - **An agile, collaborative, connected naval network**
- **Mission:**
 - **To create organizational agility by empowering the workforce to solve problems**
 - **Build partnerships and networks to enable greater collaboration on warfighter needs.**

Empowering Innovators; Accelerating Change

What we do



- **Connect the workforce**
- **Facilitate workshops**
- **Deliver Agile Training courses**
- **Share/scale best practices**
- **Host events (e.g. Industry Day, Hackathons, Tech Demos, Offsites)**
- **Create collaboration opportunities**

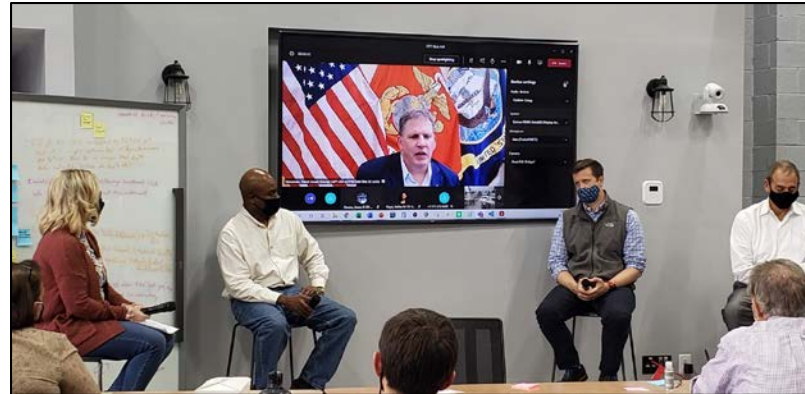


A platform for workforce agility

Agile Training



Collaboration Events



Facilitated Workshops





A platform to connect

- **Quick Chats with Mohawk Matt**
- **Ask Me Anything**
- **ConnecX Podcasts**
- **Seaside Chats**
- **Webinars**
- **Informative Panels**
 - **AI in the DON, Diversity and Inclusion, Building Resiliency, Women's Equality**





A platform for collaboration



- Increase your connections and collaboration with other labs
- Access to regional ecosystem partners
- Support for transition of emerging technology
- Opportunities to host events, build relationships and collaborate on naval problems

CHECK OUT THE TECH BRIDGE TODAY NEAREST YOU.

What is a Tech Bridge?



Great space in town – a “business commons” or “innovation collective”



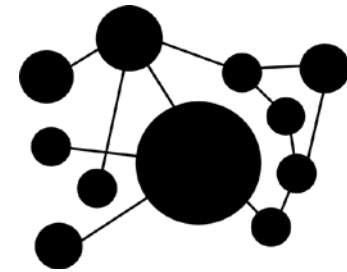
Connect to existing programs for requirements, funding paths, and user feedback



A platform for greater collaboration with traditional and non-traditional partners



Collaboration with Navy technologists and facilities



Improved partnerships with academia, small business, startups, venture capital, non-profits, and local organizations

NavalX Tech Bridges

Reducing time/space between
need and solution



- Numbered Fleet
- Warfighter/End User
- Resource Sponsors
- PEOs/PMOs

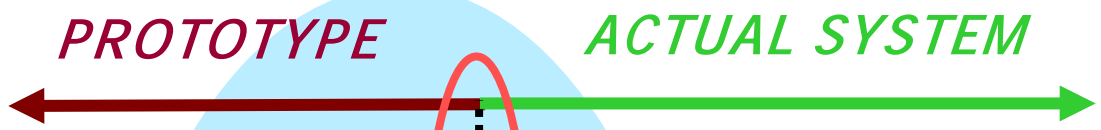
- Non Traditional DOD Businesses
- Small Business
- Academia

**Accelerate experimentation, learning,
and transition of technology and
capabilities to warfighter**

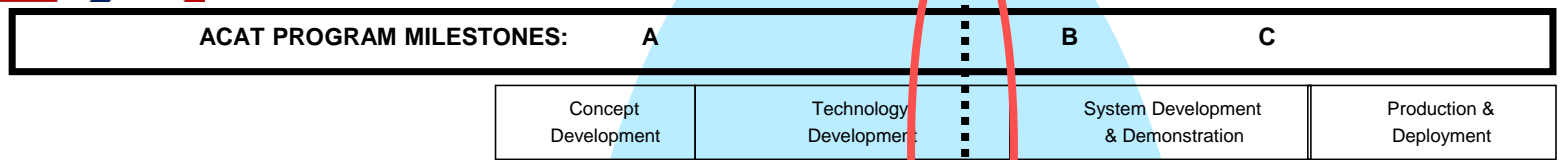
What is Innovation?



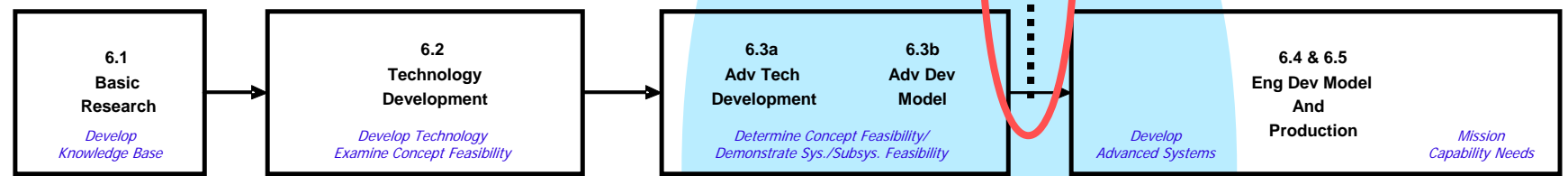
References



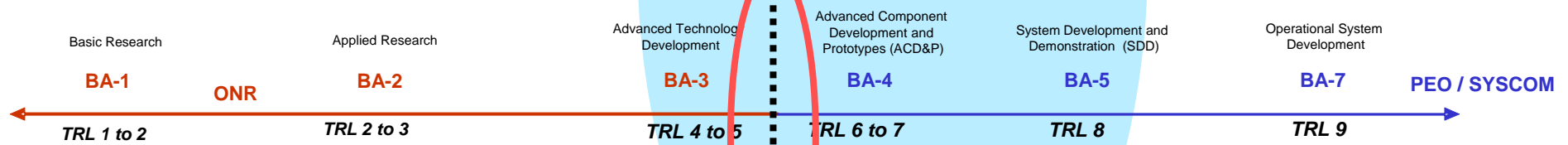
DoD Directives
5000.1 &
5000.2 (May 2003)



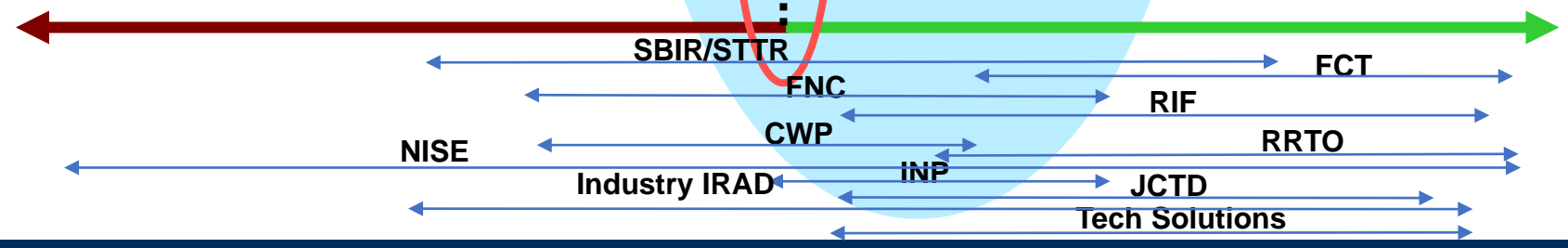
RDA
MGMT GUIDE
Chapter 2
(undated)



DoD FMR
7000.14 - R
(June 2006)



SCIENCE & TECHNOLOGY SYSTEM DEVELOPMENT





INNOVATION PIPELINE

Source

Find lots of problems that matter to Navy and Marine Corps.



Curate

Prioritize the problems that have the greatest impact and the highest chance of success.



Scan

Discover what options you have to solve your problem and who else is already doing similar work.



Incubate

Once the problem has been refined and team consensus is built, constraints, assumptions and key user requirements begin to take shape.



Prototype

Build lightweight experiments in the form of Minimum Viable Products (MVPs) to make sure you are actually solving your problem.



Validate

Test, evaluate, and demonstrate your Minimum Viable Product (MVP) in order to ensure that this version of a solution can gain momentum from user and leadership.



Field

Find a market for your solution. Promote and launch it, onboard users and continuously get usage data.

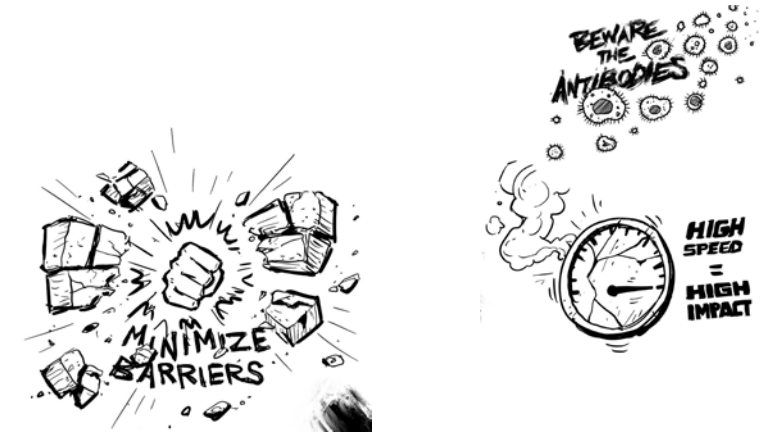


Sustain

Plan and execute maintenance in order to ensure solution is operational and deployable. Minimize cost and prolong shelf life.

How we can help

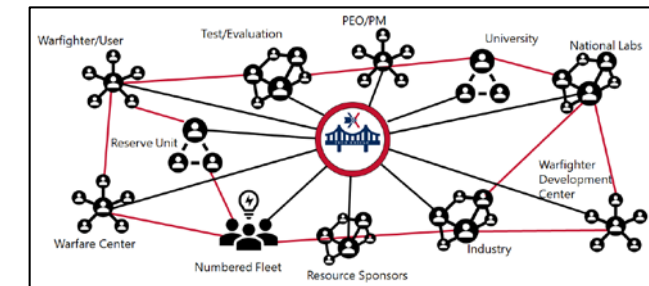
- Convene Key Stakeholders Early and Often
- Ideate on Problem Statements
- Build Relationships in advance of needing them
- Identify Barriers and Work to Remove them
- Workshops to create consensus
- Support outreach, industry days, hybrid events, and more



Grow Your Networks

Create More Ideas

Make Better Investments



Connect with NavalX

- Build workforce agility
- Increase your pivot speed
- Improve and grow your connections
- Accelerate your pace of discovery, experimentation, & learning



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