

DEPARTMENT OF THE NAVY

TASK FORCE INNOVATION

EXECUTIVE SUMMARY



PEOPLE

IDEAS

INFORMATION



“CHALLENGE THE FORCE...
CHANGE THE GAME”



I challenged my staff to develop an innovation agenda for the Department. It is clear that innovation is not just about buying a new platform or weapon system; rather it is about changing the way we think, challenging outdated assumptions, and removing bureaucratic processes that prevent great ideas from becoming reality. Innovation, and ultimately the success of our naval mission, is based on three fundamental things: People, Information, and Ideas.

Throughout our history the Navy and Marine Corps have been agile, innovative, and adaptable, ensuring global stability and American prosperity. With increasing complexity and shrinking budgets, now is the time to remove barriers and foster a culture of innovation that unleashes the ingenuity intrinsic in our people. Innovation has been our tradition and it must also be our future.

DEPARTMENT OF THE NAVY INNOVATION VISION ELEMENTS



Join the conversation...

Go to www.secnav.navy.mil/innovation

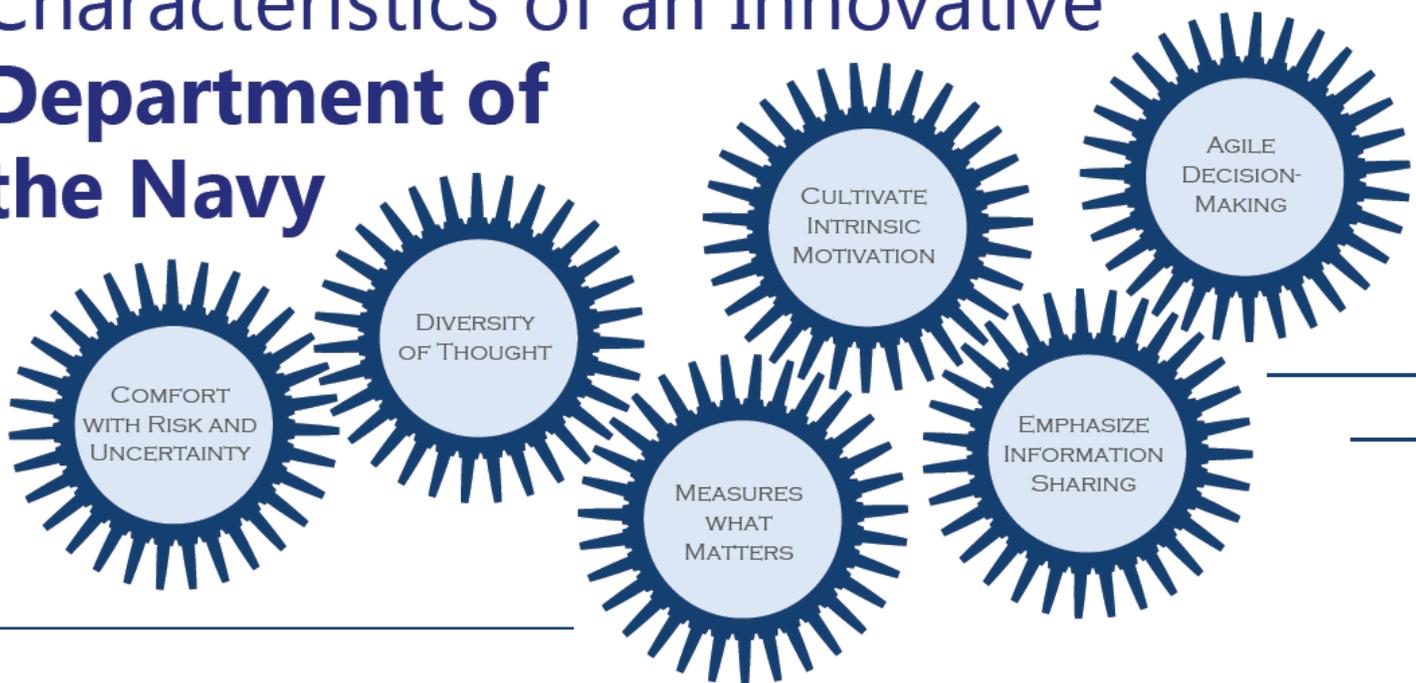
ENCOURAGING INNOVATION

Task Force Innovation was created to recognize innovation across the DON enterprise. Innovation, with its continuous cycle of self-assessment, future scanning and adaptation, must endure to ensure the success of our naval forces. Above all, we must remember that innovation is a means, or a process, not an end in itself. Just as we cannot dictate the direction or intensity of the wind at sea, neither can we simply demand innovation to occur in the Navy and Marine Corps. Innovation must be viewed as a continuous cycle.

NAVAL INNOVATION ADVISORY COUNCIL ESTABLISHED

Building on an innovative culture, the Secretary of the Navy established the Naval Innovation Advisory Council (NIAC) on 9 March 2016, which provides guidance to the initial cadre of military and civilian personnel who will establish and validate its processes and policies. The NIAC Advisors will research, develop, and accelerate innovative concepts for presentation to SECNAV and other DON senior leaders. The FY16 focus area is "Exploiting Information as the Backbone of Innovation." The FY17 NIAC ALNAV will be released shortly to provide guidance/requirements and announce the FY17 focus as "Design thinking for a learning organization: applying design methods to meet innovative challenges".

Characteristics of an Innovative Department of the Navy



The mission of the Department of the Navy requires strategic thinking, operational excellence and coordination of complex issues in geographically dispersed, stressful conditions. Structure and hierarchy are critical components to success. However, the DON must anticipate, adapt, and thrive in a rapidly changing environment, which requires freedom, the flexibility to innovate at all levels, and the ability to flatten the organization, break-down silos, and create cross-disciplinary synergies. While maintaining our unique mission and structure, the Department of the Navy can learn from other innovative organizations to cultivate the organizational characteristics and culture which will provide the foundation for an innovative DON.

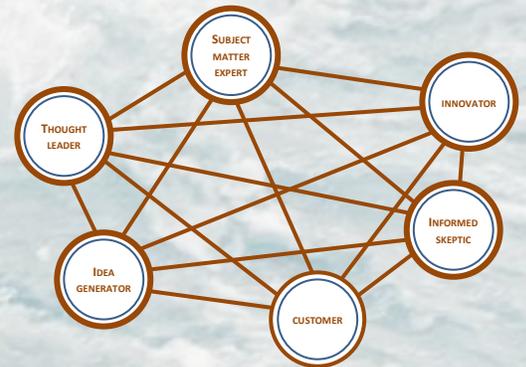
INNOVATION INITIATIVE HIGHLIGHTS

Read the complete memos at: www.secnav.navy.mil/innovation

INITIATIVE	LEAD ORGANIZATION
Naval Innovation Advisory Council	Lead: DUSN (M)
Assessing Innovation in the Workforce	Lead: ASN (M&RA)
DON Key Strategic Issues List	Lead: ASN (RD&A)
Wargaming	Leads: Services
Artificial Intelligence and Robotics for Support Functions	Lead: Navy
Department of the Navy Subject Matter Expert Registry Pilot	Lead: DUSN (M)
Modernize Civilian Hiring Process	Leads: ASN (M&RA) and DON BSOs
Virtual Environments	Leads: ASN (M&RA) and ASN (RD&A)
Innovation Incentives	Lead: DUSN (M)
Creating the Data Savvy Workforce	Lead: ASN (M&RA)
Anticipate Future Military Personnel Demands	Lead: ASN (M&RA)
Using the Civilian Talent of Navy and Marine Corps Reserve Forces	Lead: ASN (M&RA)
Improve Community Management for the Department of the Navy Workforce	Lead: ASN (M&RA)
Adaptive Force Packaging	Leads: Services
Additive Manufacturing	Lead: ASN (RD&A)
Open Data	Lead: DUSN (M)
Increase Resources and Opportunities for Experimentation	Lead: ASN (RD&A)
Afloat and Ashore Installation Policies for Experimentation and Exercises	Leads: Services
Innovation Funding at Laboratories and Warfare Centers	Lead: ASN (RD&A)
Treat Unmanned as Unmanned	Lead: ASN (RD&A)
Full And Inclusive Reviews	Lead: ASN (RD&A)
Innovation in Logistics	Leads: Services

NAVAL INNOVATION NETWORK (NIN)

The NIN is the backbone of the DON Innovation Vision - a technology-enabled network allowing dispersed personnel and organizations to work together to drive innovation, creatively solve important problems and identify game-changing opportunities. The NIN allows forward-thinking DON personnel to connect and collaborate on innovation activities across the naval services, components and levels. It is an agile and adaptive “network of networks” and serves as a forum to exchange best practices, share information, develop ideas and connect innovators to the multitude of resources supporting innovation throughout the DON. The NIN allows DON members to create, acquire and transfer knowledge in an environment that supports freedom of action and initiative. It reduces duplication of effort, speeds development and implementation, and reduces the cost of innovation. In doing so, it helps the DON continuously transform and adapt in a rapidly changing and unpredictable world.



THE HATCH

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