

USCG Innovation Expo

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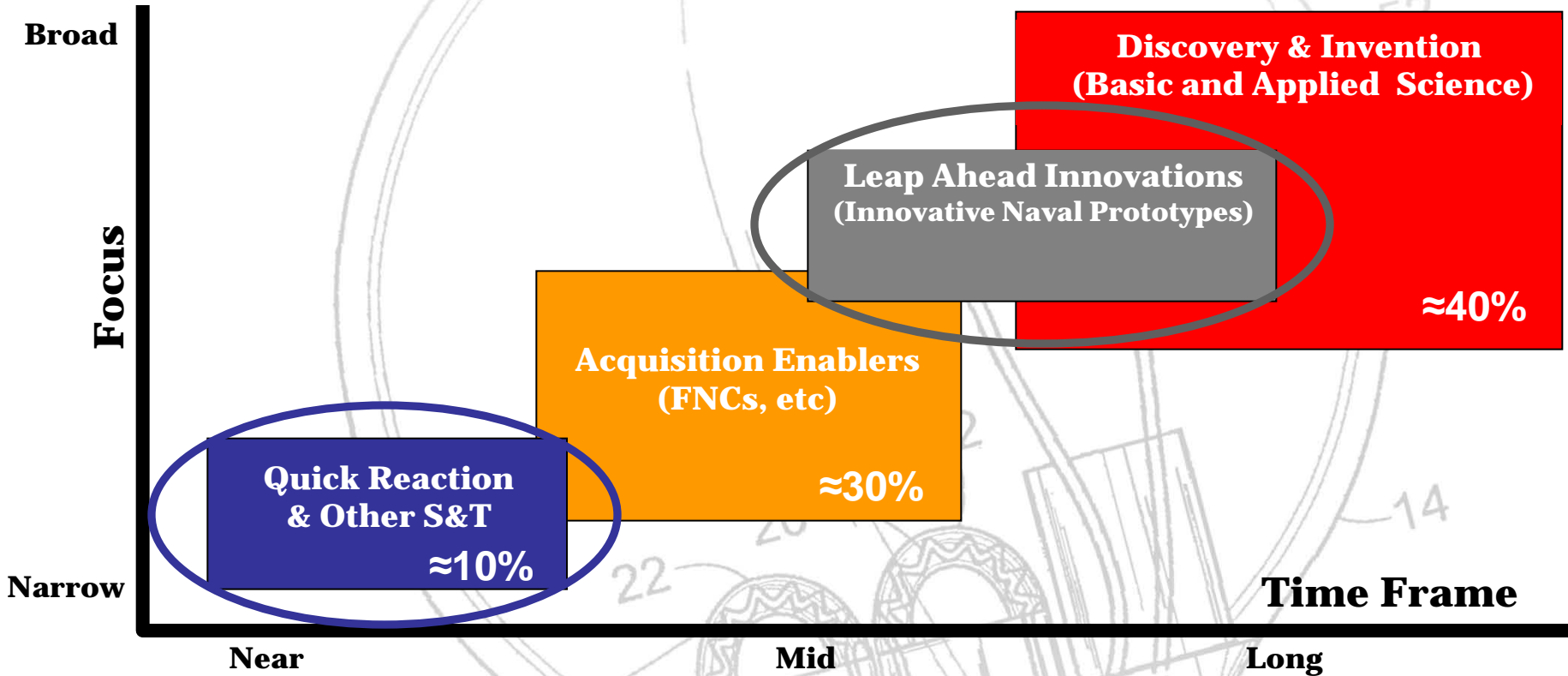
www.onr.navy.mil/innovate

703-696-7118

**DIRECTOR OF
INNOVATION**



DoN S&T Investment



Innovative Naval Prototypes (INP) and Swampworks (SW) Projects are High Risk, High Payoff Game Changers

TechSolutions (TS) and Experimentation (Exp) Projects are direct support to Warfighters and acquisition risk mitigating

TechSolutions Process

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Technology Solutions

Naval Research Enterprise

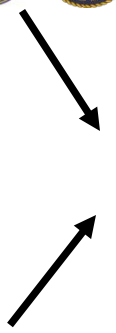


Delivery to Fleet/Force

Industry Partners & Academia



Warfighter Need

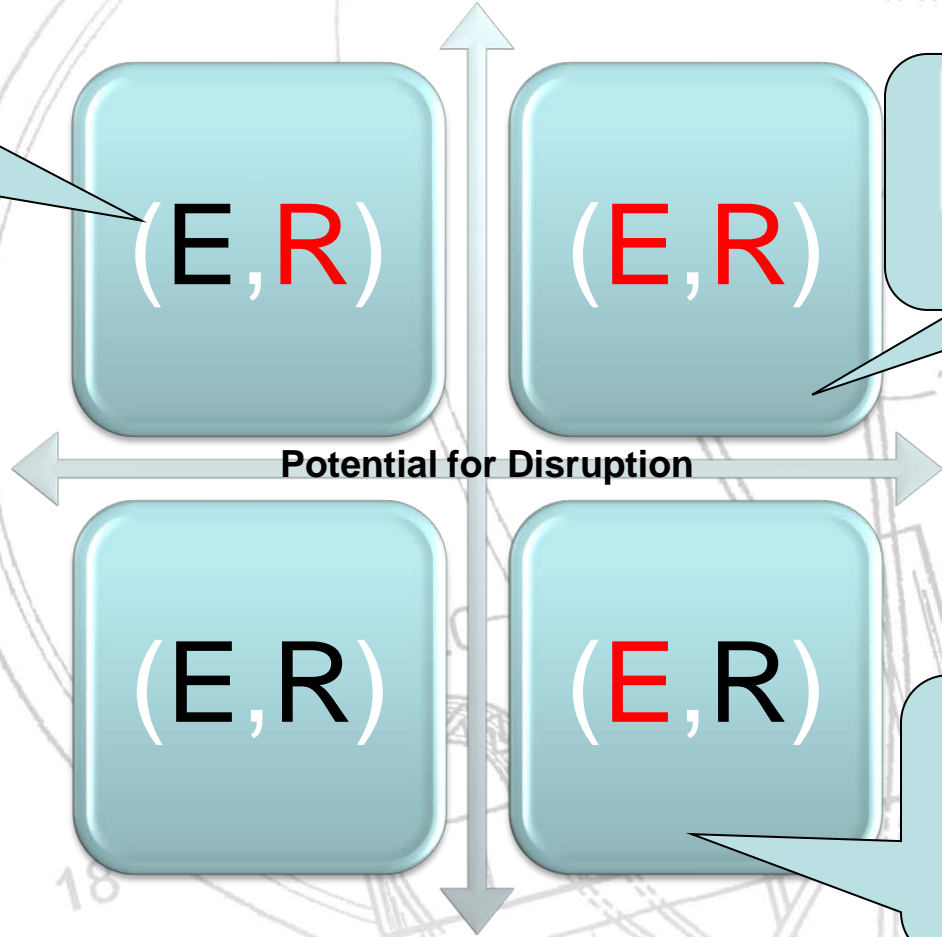
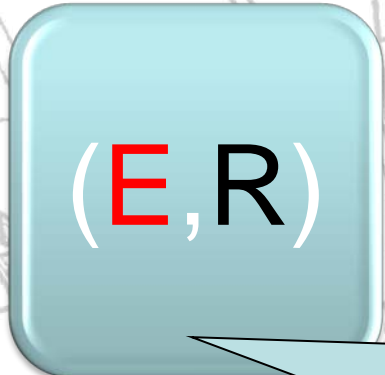
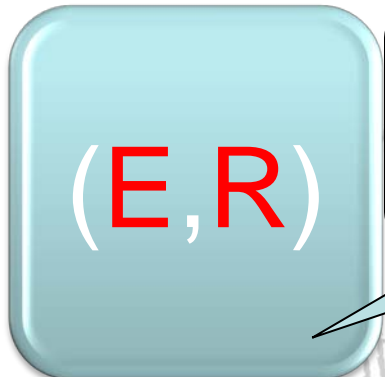
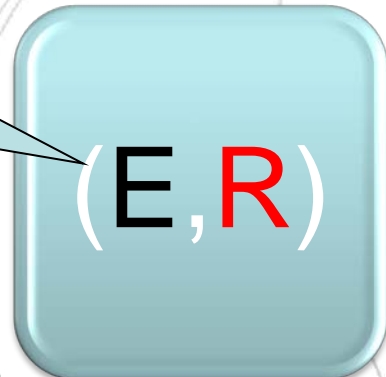


Subject Matter Experts
Interpret Technology Requirements

Finding the Next Big Thing



Asymmetric Warfare



The new capability is achieved by a set of elements, "E", arranged in a novel relationship, "R".

Open Innovation Strategy & Plan

1. People to People

- Aristotle
- Piloted Defense Connect Online in Carderock UAV Launch & Recovery challenge, good tool to reduce travel, limited value for brainstorming by single-threaded architecture

2. People to Problems

- Exploring network model of innovation and extensions to POPS to accomplish this

3. People to Knowledge

- Explicit knowledge covered by DTIC
- Tacit Knowledge

