

## ONR 03I Technology Development Programs Summary

Category	Program Name	Program purpose					
		Submission type and source	Project duration	Project funding	New projects/yr (approx.)	Submissions due to ONR	Risk level
Quick-Reaction S&T	<b>TechSolutions</b> techsolutions@onr.navy.mil	Rapidly develop prototype solutions to problems submitted by Sailors and Marines.					
		Solution request via website from Fleet/Force members	Up to 1 year	Up to \$1M total	10	Rolling submission	Low to moderate
	<b>Naval Warfare Experimentation</b> swampworks@onr.navy.mil	Develop prototypes of recent technology breakthroughs and provide them to the Warfighter for experimentation during FBEs, LOEs or Sea Trials.					
		White papers from Naval S&T community*	1-2 years (shorter is better)	\$1M-2M per year	10**	Rolling submission; initial new start in June/July	Moderate to high
Leap-Ahead Innovations	<b>SwampWorks</b> swampworks@onr.navy.mil	Quickly develop and demonstrate newly invented or recently discovered technologies that address emergent and enduring operational problems.					
		White papers from Naval S&T community*	1-2 years (max 3)	\$1M-2M per year	10**	Rolling submission	High
	<b>Innovative Naval Prototypes (INPs)</b> inp@onr.navy.mil	Demonstrate disruptive, leap-ahead technologies with the potential to provide significant, game-changing, military advantage, and make existing capabilities obsolete.					
		White papers and briefs from Naval S&T community*	Typically 4-8 years	\$10M-\$60M per year	2 every other year	May of odd years	High

\* Initiate discussions via a short email inquiry prior to preparing a white paper.

\*\* SwampWorks and Naval Warfare Experimentation combined fund a total of approximately 20 projects per year, with the exact distribution depending on funding need and availability.