



## Program Executive Officer Land Systems Advanced Technology Investment Plan 2014



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### EXECUTIVE SUMMARY

This 2014 edition of the Program Executive Officer Land Systems (PEO LS) Advanced Technology Investment Plan (ATIP) provides an update to the Top Technical Issues of PEO LS Programs. The Top Technical Issues have been vetted through the Program Managers to ensure an accurate representation of their highest priority technology needs.

This edition of the ATIP, our fifth, is consistent with previously published ATIPs and emphasizes our continued commitment to “Focus the Future Faster” by leveraging available Science and Technology (S&T) venues to provide gap-closing capabilities to the warfighter.

In order to maximize efficiencies within the S&T enterprise, PEO LS has continued collaboration within the three circles (Combat Developer, S&T Developer, and Materiel Developer). By engaging in this collaborative framework, PEO LS continues to work within the Marine Corps Force Development System (MCFDS) and the Program Objective Memorandum (POM) process (as well as all relevant S&T venues) to leverage resources in support of transitioning capability.

The 2014 ATIP demonstrates our continued focus on concept-aligned, capability-based technology transitions into Programs of Record and is designed to foster collaboration, align S&T investments, and support effective, affordable technology insertion within PEO LS Programs.

This edition of the 2014 ATIP includes the addition of the Amphibious Combat Vehicle Phase 1 Increment 1 (ACV 1.1) and the Mine Resistant Ambush Protected (MRAP) Family of Vehicles (FoV) to the PEO LS Portfolio. This FoV includes the Buffalo, Cougar, and the MRAP All Terrain Vehicle (M-ATV).

This updated ATIP provides the information and tools necessary to better resolve program specific S&T challenges and ultimately provide state-of-the-art technology to the warfighter.

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