

# **LAND FORCES** **TRAINING**



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## **KEY LAND FORCES TRAINING INITIATIVES MARKET MAP**

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# LAND FORCES TRAINING – KEY INITIATIVES

## USA

**Enterprise Service Training Contract, US\$2.4bn, 2018-2023:** Orlando based Engineering & Computer Simulations (ECS) is among 7 other firms, undertaking a US\$2.4 billion program for the U.S. Army to provide and manage training.

**Modernization of Training programs US\$883mn, 2020-2028:** General Dynamics

Mission Systems (GDMS) is currently modernizing the U.S. Army's existing training programs which will improve its individual and collective expeditionary training systems at unit home stations and the major combat training centers.

## UK

**Training Modernization, GBP600mn, 2025-2040:** The UK Royal Army is planning to modernize its existing training modules with live, virtual and constructive systems. An RFI is expected in January 2023 and a contract will be signed towards the later part of 2025.

**AH-64E Training, US\$348mn, 2022-2040:** The UK Royal Army has contracted Boeing Defense to provide training for the ongoing procurement of 50 Apache AH-64E helicopters.

## France

**Simulator training for Scorpion program, 2019**

**onwards:** France is training its infantry units with Scorpion vehicles (Jaguar, Griffon combat vehicles and modernized Leclerc MBTs) through cabin simulators manufactured by Agueris and RUAG Defense France. The Serket program provides a kinetic environment for tactical training on these vehicles.

## China

**VR training simulations:** The Chinese Army has been using VR training simulations to train its soldiers in multiple areas including individual combat skills, coordinated action and command.

## India

**Metaverse training:** Indian Army is looking to train its soldiers in the Metaverse by setting up a Wargame Research and Development Centre (WARDEC) in New Delhi, in partnership with Tech Mahindra.

## Germany

**Puma IFV AGDUS simulation training, US\$162mn, 2020-2029:** The German Army is using laser-supported dual simulators called AGDUS, developed by Rheinmetall, to train its mechanized infantry units to use the Puma IFV.

The systems enable realistic combat training through precise determination of the simulated hit location and a detailed damage simulation based on vehicle-specific damage models.

## Brazil

**Long term bilateral training with the U.S.:** The Brazilian Army has signed a five-year agreement with the U.S. to take part in bilateral training exercises. These include tactical infantry operations, interoperability and executing complex maneuver operations, among others.

## Algeria

**"Al Somoud 2022" soldier training:** Due to increasing tensions with Morocco, the Algerian Army has begun joint training exercises with the U.S. Army, as part of Operation African Lion. These include large-scale night-time military maneuvers and preparedness training for commanders, among others.

## Israel

**Simulation and war games:** Israel is undertaking a multi-year plan called "Momentum" to train its soldiers digitally through war games and simulations. Further, the IDF is also planning to use simulation training for military autonomous vehicles (AVs) in different terrains.

## Australia

**Land 400 Phase 2 program training, 2020 onwards:** The Australian Army has started training on the newly acquired Boxer armored vehicles (1st batch) delivered under the Land 400 Phase 2 program. Vehicle simulation training center construction, US\$30mn: The Army is spending more than US\$30mn in setting up a new armored vehicle simulation center in Queensland.

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