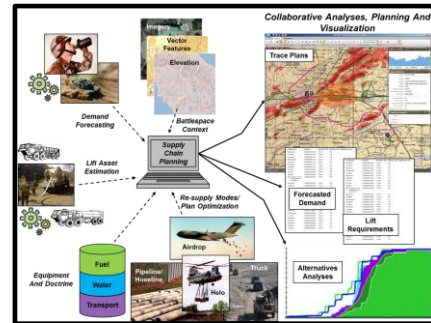




USTRANSCOM Science and Technology

Sustainment Planning and Optimized Resupply in Theater (SPORT)

Forecasting models to help fluid planners develop optimized resupply plans for Forward Operating Bases (FOBs). These plans, in turn, will provide convoy schedulers (at Combat Sustainment Support Battalions (CSSBs)) and movement planners (in Movement Control Teams (MCTs)) with a clear picture of the forecasted (expected) bulk fluid lift asset requirements over an extended time horizon, enabling them to minimize the number(s) of unexpected and/or emergency movement requests.



Return on Investment: Enhanced logistics response times, planning cycles, supply chain operating costs, perfect order fulfillment and operational readiness. Resupply of critical commodities (ammunition, fuel and water) affects every aspect of unified operations—mobility, lethality, agility, endurance and availability (readiness).

Duration of project: FY15-FY16

Participants: United States Army Research Lab (ARL)

Project advocacy (funding or otherwise): ARL