

Long-term strategy of organization development (LSOD)

Development of capabilities and sustainability of logistics support

Project Annotation

The project deals with the main aspects and requirements of capabilities and sustainability development of the logistics support systems, based on the systematic risk assessment. The project is focused on key capabilities and their development to improve sustainability in the area of material and technical support, and the system of planning and management of logistics support. There are formulated four main goals improving selected capabilities and sustainability premises. A common aspect of defined milestones is examining the conditions of implementation of logistics support within and outside the Czech Republic, while the identification and subsequent specific circumstances and risk factors affecting the logistic support system in crisis regions or regions with lower levels of available infrastructure.

Goal and Partial Goals

The project is based on the system defining the risks present a set of measures emerging capability and sustainability of the logistic support of the armed forces, in the following areas: (1) material security with an emphasis on food security and water supply distribution, (2) technical support, with an emphasis on the life cycle management and cost of the short-term and long-term storage techniques of military materiel, vehicles and equipment, (3) a system for improving planning and managing logistical support for the use of information sources available in real (resp. near real) time, (4) identifying and managing risks in the areas of material, technical and information security.

Expected Results

The main expected results of the partial goal No. 1 *Material support* are to create a new range of foods for the creation of combat rations (BDP) for the full spectrum of operations, creation of food rations of prearranged non-perishable food for full spectrum of operations (depending on regional availability) and overall optimization of supply cycles during operation phases of food and water;

- The main expected of the partial goal No. 2 *Technical support* are optimization of the maintenance system based on the life cycle management of military vehicles and equipment, together with the verification of physical storage technology;
- The main expected of the partial goal No. 3 *Information Support* creating software applications for decision support (verification decision) to standard decision support tools in the phase of planning and decision implementing, based on Big Data approach;
- The main expected results of the partial goal No. 4 *Risk Management* is development of risk analysis methodology in the MoD CZ environment, especially in the areas of partial goals No. 1, 2 and 3.