

Institute of Buildings, Special Systems and Engineering

Scientific Report

2014B

* Scientific-Research Works Planned and Implemented in 2014 Funded by the State Budget of Georgia

#	Planned and Implemented work with the indication of scientific field and direction	Work Supervisor	Work Performers
1	Creation of transforming, folded, transportable military shipping bridge and AvLB-72 tank bridgelayer (Engineering sciences, Hi-Tech materials - building constructions, buildings; bridges and transport tunnels)	E. Medzmariashvili	M. Sanikidze L. Philipenko A. Chapodze A. Tsiklauri M. Nikoladze
#	Work	Work Supervisor	Work Performers
2	Creating an anti-holistic transformable system for vineyards (Engineering sciences, Hi-Tech materials - building constructions, buildings; plant protection)	E. Medzmariashvili	N. Tsignadze M. Sanikidze L. Philipenko A. Chapodze T. Chalauri A.Jakhua I. Makharashvili N. Medzmariashvili
#	Work	Work Supervisor	Work Performers
3	The theory of the transformative engineering systems and the logic of constructing. (Engineering sciences, Hi-Tech materials - building constructions, buildings;)	E. Medzmariashvili	Sh. Tserodze, N. Tsignadze, V. Gogilashvili, K. Chkhikvadze, G. Bedukadze, L. Philipenko A. Chapodze A. Tsiklauri

#	Work	Work Supervisor	Work Performers
4	Theoretical research and computer calculation of testing construction of folding, space offset new generation reflector (Engineering sciences, Hi-Tech materials - building constructions, buildings;)	E. Medzmariashvili	Sh. Tserodze, N. Tsignadze, V. Gogilashvili, K. Chkhikvadze, G. Bedukadze, L. Philipenko A. Chapodze A. Tsiklauri
#	Work	Work Supervisor	Work Performers
5	Experimental research of testing construction of folding, space offset new generation reflector (Engineering sciences, Hi-Tech materials - building constructions, buildings;)	E. Medzmariashvili	Sh. Tserodze, N. Tsignadze, V. Gogilashvili, K. Chkhikvadze, G. Bedukadze, L. Philipenko A. Chapodze A. Tsiklauri
#	Work	Work Supervisor	Work Performers
6	Determine the preconditions for creating a functional model of flying version of space offset new generation reflector (Engineering sciences, Hi-Tech materials - building constructions, buildings;)	E. Medzmariashvili	Sh. Tserodze, N. Tsignadze, V. Gogilashvili, K. Chkhikvadze, G. Bedukadze, L. Philipenko A. Chapodze A. Tsiklauri.
#	Work	Work Supervisor	Work Performers
7	Work on scientific-popular Georgian military encyclopedic dictionary was completed. Scientific Research Category_ Sustainable Development, Scientific Research Direction - Providing Military Security.	E. Medzmariashvili	Tengiz Shubladze; Amiran Ghudushauri; Ana Rekhviashvili; Invited Specialists: Irina Gogolashvili, Lamara Kintsurashvili
#	Work	Work Supervisor	Work Performers

8	<p>Systematization of tasks, general principles, theoretical foundations and determination of the priorities of scientific basis according to the current directions of systematic concept of military-engineering and military-engineering support for the defense of the infrastructure and territories of Georgia.</p> <p>Scientific Research Category_ Sustainable Development, Scientific Research Direction - Providing Military Security</p>	<p>Academician Elguja Medzmariashvili</p>	<p>Tengiz Shubladze; Amiran Ghudushauri; Ana Rekhviashvili</p>
#	Work	Work Supervisor	Work Performers
9	<p>Work classification at operational-strategic and operational levels.</p> <p>Scientific Research Category_ Sustainable Development, Scientific Research Direction - Providing Military Security</p>	<p>Academician Elguja Medzmariashvili</p>	<p>Tengiz Shubladze; Amiran Ghudushauri; Ana Rekhviashvili</p>