

Institute of Buildings, Special Systems and Engineering

Scientific Report

2015B

I. 1. * Scientific-Research Works Planned and Implemented in 2015 Funded by the State Budget of Georgia

#	Planned and Implemented work with the indication of scientific field and direction	Work Supervisor	Work Performers
1.	The theory of the transformative engineering systems and the logic of constructing	E. Medzmariashvili	Sh. Tserodze, N. Tsignadze , V. Gogilashvili, K. Chkhikvadze, G. Bedukadze, L. Philipenko, A. Chapodze, A. Tsiklauri
2.	Creating a unified constructive scheme of functional model of flying version	E. Medzmariashvili	Sh. Tserodze, N. Tsignadze , V. Gogilashvili, K. Chkhikvadze, G. Bedukadze, L. Philipenko, A. Chapodze, A. Tsiklauri.
3.	Flying version design and its test stand	E. Medzmariashvili	Sh. Tserodze, N. Tsignadze , V. Gogilashvili, K. Chkhikvadze, G. Bedukadze, L. Philipenko, A. Chapodze, A. Tsiklauri.
4.	The theory of the transformative engineering systems and the logic of constructing (Engineering sciences, Hi-Tech materials - building constructions, buildings; bridges and transport	E. Medzmariashvili	M. Sanikidze N. Tsignadze Sh. Tserodze

	tunnels)		
5.	<p>Creation of transforming, folded, transportable military shipping bridge and Av1B-72 tank bridgelayer</p> <p>(Engineering sciences, Hi-Tech materials - building constructions, buildings; bridges and transport tunnels)</p>	E. Medzmariashvili	<p>M. Sanikidze N. Tsignadze L. Philipenko A. Chapodze A. Tsiklauri M. Nikoladze</p>
6.	<p>Creating a folding, civil purpose, one-sector bridge and determining its transportation and installation schemes and means</p> <p>(Engineering sciences, Hi-Tech materials - building constructions, buildings; bridges and transport tunnels)</p>	E. Medzmariashvili	<p>M. Sanikidze N. Tsignadze L. Philipenko A. Chapodze A. Tsiklauri M. Nikoladze</p>