



The Russian Chapter Report

July 2008

The Russian Chapter (SDRus) had another successful year. Six new members joined SDRus in 2007-08. We launched a new interactive and user-friendly website www.systemdynamics-russia.org. Also a Russian-language blog on systems thinking and system dynamics has been created by our members: <http://www.empatika.com/blog/>. It is coordinated by Bayram Annakov and Dmitry Linkov.

Moscow State University (MSU) hosted "The Winter School on Simulation Games and Modelling" in December of 2007. It was a very successful event attended by Russian and international participants. The goal of the winter school was to introduce participants to learning managerial processes through the use of simulation games. The emphasis was made on demonstrating capabilities of simulation games in teaching. The full report is published on our website.

Also, the following activities took place at MSU:

- 6th Conference on State Management in the 21st Century was held in May 2008. One of the conference threads was dedicated to simulation models and games for management of natural resources (coordinated by Prof. Kavtaradze).
- Translation into Russian of 6 *Response* games. Simulation exercises with Russian-speaking students
- Creation and validation of *Coordination* game. This game is a continuation of two system dynamics models by Barry Richmond. The simulation was supported by the grant from Ministry of Science and Education. Project leader Prof. Kavtaradze.
- CoMPASS game competition: analysis of 400-500 of student projects
- Russian book on system dynamics is being prepared for publication by Katalevsky D. and Kriukov M.
- Senior research project in the field of system dynamics: 2008. Telenkova, Anna «Modern education methods for management of natural resources» Moscow State University. Faculty of State Management.

Publications:

Business-Informatics Journal (BIJ) is published by the High School of Economics (Moscow, Russia) which is an official partner of SDRus. This journal covers scientific aspects of IT industry and application of special methodologies in Management and Economics. BI editors (including Alexey Gorbunov, SDRus member) welcome well-informed and interesting materials on SD applications in Management and Economics including theoretical and methodological research in the field of system dynamics. All articles must be written in Russian and conform to the high publication and academic standards.

Gorbunov, A. Lychkina N. 2007. Paradigms of simulation modeling: novelties in solving strategic management problems (aggregated logic of simulation modeling). *Business-Informatics 2*: 60-66.

Ryzhenkov, A. 2008. Supposing a control law of capital accumulation for the modern Italian economy. SDS 2008 Athens

Lychkina N. Simulation modeling of regions' social and economic development in decision support systems. For full text contact: lnn130159@mail.ru

Work in Progress:

Lychkina N. Use of simulation models in supply chain management: logistic audit based on quantitative models.

Lychkina N. Complex of simulation models of regions' socio-economic development.

Lychkina N. Analysis, modeling and engineering of company's business-processes using modern simulation tools.

SD Teaching in Russia:

Moscow State University:

Faculty of State Management (Prof. Kavtaradze, D. Katalevsky)

Faculty of Economics (B. Annakov, D. Linkov)

Moscow State University of Management (Prof. Lychkina)

Moscow AgroEngineering University (Prof. Hudiakova)

Meetings and Conferences:

October, 2007 – 3rd IMMOD Conference: Simulation Modelling Theory and Practice. St. Petersburg, Russia http://www.gpss.ru/immod07/index_1.html

November, 2007 – Chapter Meeting at Moscow State University

December, 2007 - The Winter School on Simulation Games and Modelling – MSU, Russia

May, 2008 - 6th Conference on State Management in the 21st Century was held at MSU. One of the conference threads was dedicated to simulation models and games for management of natural resources (coordinated by Prof. Kavtaradze). http://www.spa.msu.ru/news.html/p2_articleid/182

Chapter Governance:

Leeza Osipenko – President

Alexey Gorbunov – Vice President

Vladimir Sidorenko – Vice President

Dmitry Katalevsky – Secretary

Our Members (57):

Afanasyeva, Ksenia Annakov, Bayram Bazil, Leon Bazilevich, Anton Bazilevich, Victor Borschev, Andrei Brodsky, Yuri Ellison, James Fedorov, Andrey Fomin, Dmitry Generalota, Nadezhda Getmansky, Mila Gorbunov, Alexey Gorod, Alex Gorokhov, Andrej V Hudyakova, Elena Katalevsky, Dmitry Kavtaradze, Dmitry Kiselev, Sergej	Koblov, Andrej Koltchanov, Vladimir Kononets, Alex Koropecy, Boris Kostina, Nina Kovenia, V Kryukov, Mikhail Kulagin, Oleg Kupryashin, Gennadiy Kuzhel, Oleg Kuzmenko, Pavel Linkov, Dmitry Lychkina, Natalia Malygina Miroshnichenko, Andrey; Mironova, Natalya Okorokov, V Osipenko, Leeza Ozolins, Gints Pavlov, Oleg	Romanenko, Ekaterina Rubtsov, Sergey Ryzhenkov, Alexander Samofalova, Ekaterina Samyshkin, Yevgeniy Sharov, Alexey Shebeko, Y Shevtsov, Sergey Shiriaev, Vladimir Sidorenko, Vladimir Suslov, Sergei; Telenkova, Anna Tenchurin, Denis Timoshkin, Andrey Tomashevskiy, Valentin Voinov, Alexei Zaytsev, Roman Zhelezniakov, Sergey
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*Report prepared by: Leeza Osipenko
SD Rus President*