

LOCATION

Kommunalkredit Public Consulting GmbH
Türkenstrasse 9, 1092 Wien

REGISTRATION

Space is limited.
Participation is upon invitation only.

CONTACT

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STRATAGEM

SIMULATION WORKSHOP

Event with Dennis Meadows
Vienna, Sept. 7th, 2011, 9.00 - 17.00



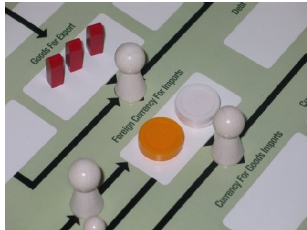
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STRATAGEM

STRATAGEM is a PC-based management training game on energy-environment interactions. It was developed by Dennis Meadows, Donella Meadows, Ferenc Toth, and Norman Marshall. The game provides an opportunity to get accustomed to the management of a complex system and to analyse the effects of decisions on production and consumption of food, goods and energy and concerning investments and trading.



STRATAGEM simulates in a simplified form the national economy of a country that has reached a stage of development like that found widely in Latin America.

The game covers a time span of two generations (60 years), split in 12 periods. A cycle of the game consists of one set of decisions by the team (input parameters) and a description of the newly calculated state of affairs at the end of that planning period (output parameters).

TRAIN THE TRAINERS

The game is easily to be applied and management of the programme is straightforward. It is possible to get familiar with the game in a very short time (usually just by playing a session and hearing some explanatory remarks).

The game contains sufficient complexity to tax the analytical and management skills of any participant. It serves to illustrate a number of important guidelines that are easily overlooked in practice when investment programs are developed to enhance the productivity of a region's energy, environmental, and human resources.

The event on September 7th provides a training for multipliers who will afterwards apply the game themselves. It is possible to receive copies of the game after the session.

PROGRAMME

- 09.00 Welcome (Dr. Calin Georgescu, Dr. Wolfram Tertschnig)
- 09.15 Introduction to the STRATAGEM simulation game
- 09.30 First series of simulation rounds
- 12.00 Lunch
- 13.00 Continuation of simulation rounds
- 15.30 Discussion, debriefing and tips for application / multipliers
- 17.00 Closing remarks

Dennis Meadows

Dennis L. Meadows is President of the Laboratory for Interactive Learning and widely known as the co-author of Limits to Growth.



He started working at the faculty of the Massachusetts Institute of Technology in the late 1960s. From 1970 to 1972 at MIT he was director of the Club of Rome Project on the Predicament of Mankind. Further on Meadows has been a tenured professor in faculties of management, engineering, and social sciences and he has developed innovative and complex strategic games. He has been the Director of three university research institutes: at MIT, Dartmouth College and the University of New Hampshire. He is the Past President of the International System Dynamics Society and the International Simulation and Games Association.

Dennis Meadows co-founded the Balaton Group in 1982, a network of professionals in over 30 countries involved in systems science, public policy and sustainable development. He has received numerous international awards for his work, including the Japan Prize in 2009 and several honorary doctorates from universities in Europe and the United States.