

# Some Problems of Evolution of Social Systems

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## Abstract

Homo Sapiens incapability of conscious improvement of social systems compels to search for the decisions based on the study of unrealized strategies that he uses. The logical chain "the need of decision of tasks with constant sum -> the need of use of pareto-nonoptimal strategies and short time horizon of decision making -> the neglect of phenomenology while developing management systems -> low level of fitness of population on the long-time scales and a high level of fitness of dominate people on the short-time scales", leading to the use of unrealized strategies, is considered. The main ideas of overcoming potential barriers arisen from this chain, directed toward the achievement of a high level of the fitness of population on the long-time scales are described.

Trapp, Robert (ed.). *Cybernetics and Systems '96 Volume 2*, Vienna: Austrian Society for Cybernetic Studies, 1996, pp 704-709.