

System Dynamics Review

Aims and Scope (Final Version – July 2019)

System Dynamics Review exists to communicate to a wide audience advances in the application and methods/tools of the system dynamics approach. In its broadest sense, the system dynamics approach encompasses model-based analysis of dynamic problems with a systems approach, focusing on endogenous, structural sources of the dynamics of interest. Depending on the characteristics of a given problem, different modeling tools, methods and software can be used with this endogenous dynamic perspective. Applications include social, technical, managerial, business, economic, health, biological, ecological and environmental problems, among others.

The publication goals of *Review* include but are not limited to: advances in modelling and simulation methods for dynamic feedback problems; advances in policy analysis methods based on feedback causality; modeling applications in diverse domains; generic structures (feedback structures that support widely applicable behavioural insights); system dynamics contributions to theory building in the social and natural sciences; contributions to the analysis, and applications of complex nonlinear dynamics; policy studies and debate emphasizing the role of feedback causality in dynamic problems of concern; developments in strategies for simulation-based consulting and implementation of model-based policy suggestions; advances in methods and applications of systems thinking relevant to dynamic feedback problems; contributions to system dynamics education and teaching.