

Tutorial Outline

Social Simulation for Policy Making

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1. The policy making process and the role of Social Simulation
 - a. MELCHIOR, Alexander; DIGNUM, Frank; RUIZ, M. A Closer Look at Dutch Policy Development. In: *ESSA*. 2019. p. 383-395.
 - b. MELCHIOR, Alexander; DIGNUM, Frank; YOLUM, Pinar. Purposes of and Principles for ABM's in Policy Development: A Proposal. In: *ESSA*. 2021.
2. Agent based Models for Social Simulation in the context of Policy Making
 - a. Dignum, Frank (ed.) *Social Simulation for a Crisis*. [chapter 2]
 - b. Lorig, Fabian, Johansson, Emil and Davidsson, Paul (2021) 'Agent-Based Social Simulation of the Covid-19 Pandemic: A Systematic Review' *Journal of Artificial Societies and Social Simulation* 24 (3) 5 <<http://jasss.soc.surrey.ac.uk/24/3/5.html>>. doi: 10.18564/jasss.4601
3. Conceptual Case study: Extend the ASSOCC model with aspects that model tourism in a city.
4. Policy making and social simulation in practice
 - a. Dignum, Frank (ed.) *Social Simulation for a Crisis*. [chapter 11,12,13]
5. Explaining the results of a social simulation: case study on the track and tracing results of the ASSOCC project. Material provided later.
6. The future of social simulation for policy making