EMOD modeling.

By H. Mahasedra Ratsimbarison (notes from The Institute for Disease Modeling (IDM) website)

“The Institute for Disease Modeling (IDM) develops disease modeling software that is thoroughly tested and shared with the research community to advance the understanding of disease dynamics.”

“This software helps determine the combination of health policies and intervention strategies that can lead to disease eradication.”

Epidemiological MODeling software (EMOD) : “an [agent-based model](https://idmod.org/docs/general/glossary.html#term-agent-based-model) (ABM) that simulates the simultaneous interactions of agents in an effort to recreate complex phenomena.”

EMOD “can be installed on computers running Windows (Windows 10, Windows Server 12, and Windows HPC Server 12 (64-bit)) or Linux (CentOS 7.1).”