



Increasing Health Systems' Capacity for Policy Analysis and Response to Neonatal and Maternal Survival Challenges through the Use of System Thinking Tools

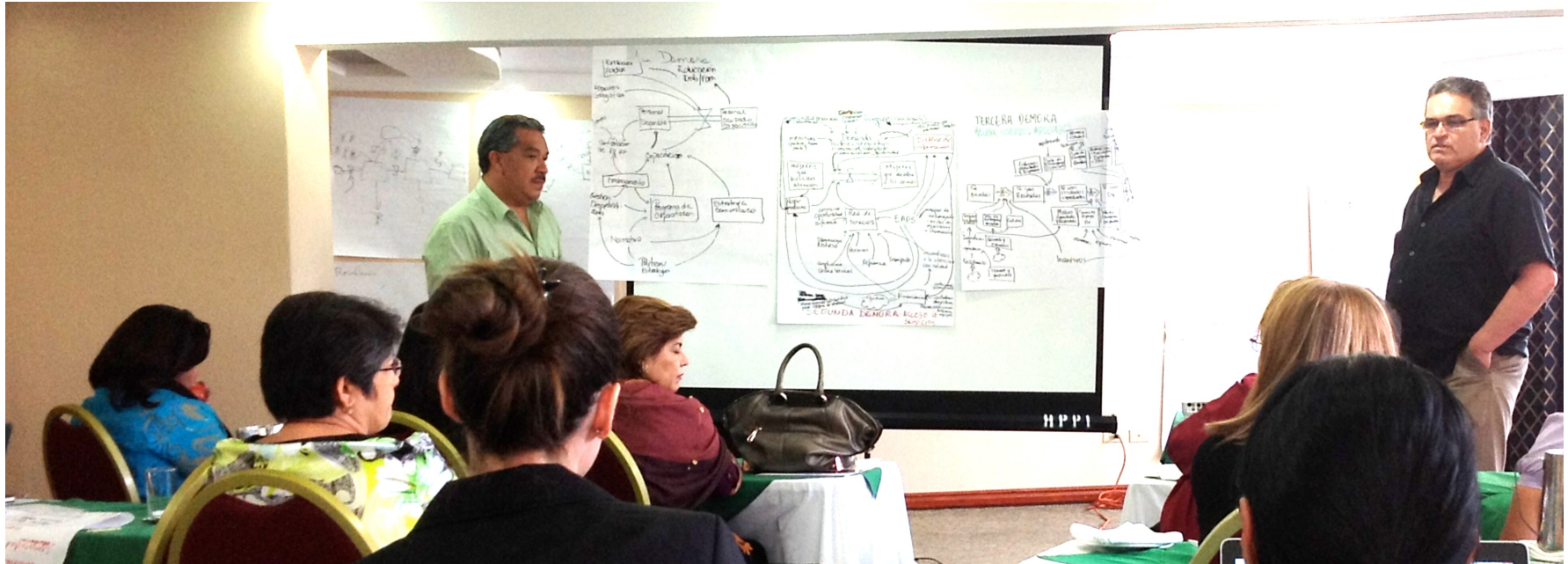
Peter S. Hovmand, PhD, MSW

Director, Brown School Social System Design Lab

Washington University in St. Louis

phovmand@wustl.edu

Global Maternal and Newborn Health Conference | Mexico City, 2015



- Understand neonatal and maternal survival challenges as **complex adaptive system**
- Use of participation **group model building** with stakeholders and **system dynamics** modeling and simulation

Computer simulation
model helps people
develop system
insights and find
potential leverage
points.

Board game helps with **understanding model** assumptions and limitations.

