

Intersystem Partnerships

[Sustainability Partnerships](#) (book to order or downloadable as PDF) National Academy of Sciences program report, based on a conference in 2008 comparing the experiences of ~10 international environment/government/business partnerships.

Action Research

Action research is a popular approach to problem solving in the social sciences, a professional guided community learning process similar to 4Dsustainability in terms of having a specific cycle of study and action to learn from that action.

Pepperdine's [Center for Collaborative Action Research](#)

Systems Learning Methods

Systems learning involves identifying the working processes of natural systems through identifying boundaries self-organized networks and the limits and potential effects of interventions.

P.F. Henshaw methods

[Physics of Happening](#) - A mathematical method for identifying and exploring natural systems that develop, mature & decay, using the mathematical signatures of their developmental process curves as a guide to discovering their self-organizing processes and the networks of relationships driving them. PFH method

[A Bump on a Curve Notepad](#) - A general thought process and systems thinking method for laymen and scientists for identifying natural systems in our lives, how they organize and animate themselves, and the questions to ask about how to interact with them.

Gerald Midgley Methods

[Systemic Intervention](#) - A pluralistic theory and method for cycles of action research as a community learning method for systems study and intervention. Books: [Systemic Intervention: Philosophy Methodology & Practice](#), and [Community Operations Research](#), papers 2007 [Evolution of Systems Thinking](#) and [A Framework for Evaluating Systemic Methods](#):