

The Climate Change Playbook

22 Systems-Thinking Games for More Effective Communication about Climate Change

DENNIS MEADOWS,
LINDA BOOTH SWEENEY, AND
GILLIAN MARTIN MEHERS



The Climate Change Playbook

22 Systems-Thinking Games for More Effective Communication about Climate Change

By Dennis Meadows, Linda Booth Sweeney,
and Gillian Martin Mehers

\$24.95 • Paperback

6 x 9 • 192 pages

Black-and-white illustrations throughout

ISBN 978-1-60358-676-4

Pub Date: May 4, 2016

**For media inquiries contact
Shay Totten**

stotten@chelseagreen.com
802.295.6300 ext.125

**For author events contact
Jenna Stewart**

jstewart@chelseagreen.com
802.295.6300 ext.120



“ **A comprehensive book designed to navigate the obstacles that make understanding climate change so difficult.** ”

Warnings and appeals are weak foundations for learning, as climate advocates, experts, and teachers have all learned when trying to communicate the complexities of climate change. But there is a way to open the door to true understanding, even when time is short and audience members harbor diverse opinions and mistaken assumptions.

The twenty-two simple, interactive games in *The Climate Change Playbook* help communicators and educators present climate change from a systems perspective—demonstrating its complex, interconnected web of causes, effects, and unintended impacts. Designed by leading thinkers in systems thinking, climate communications, and sustainability, the games focus on learning by doing.

The playbook's guidelines walk presenters through setting each game up, facilitating it, and debriefing participants. Users will find games that are suitable for a variety of ages and audiences—whether large and seated, as in a conference room, or smaller and mobile, as in a workshop, seminar, or meeting.

Playing these games—some adapted from systems-thinking classics—helps people navigate the obstacles that make understanding climate change so difficult. The games also help players anticipate future consequences and find positive, systemic solutions to what seems like an overwhelming and overpowering challenge.

About the Authors

Dennis Meadows is emeritus professor of systems policy and social science research at the University of New Hampshire, where he was also director of the Institute for Policy and Social Science Research. In 2009 he received the Japan Prize for his contributions to world peace and sustainable development. **Linda Booth Sweeney**, Ed. D., is an educator, researcher and writer dedicated to helping people of all ages integrate an understanding of complex, living systems into learning, decision making and design. She has worked with Outward Bound, MIT's Sloan School of Management, and Schlumberger Excellence in Educational Development. **Gillian Martin Mehers** is a learning and capacity development practitioner working within the global sustainability community for over 20 years and the Founder of Bright Green Learning @Atadore SARL.

<http://media.chelseagreen.com/the-climate-change-playbook>