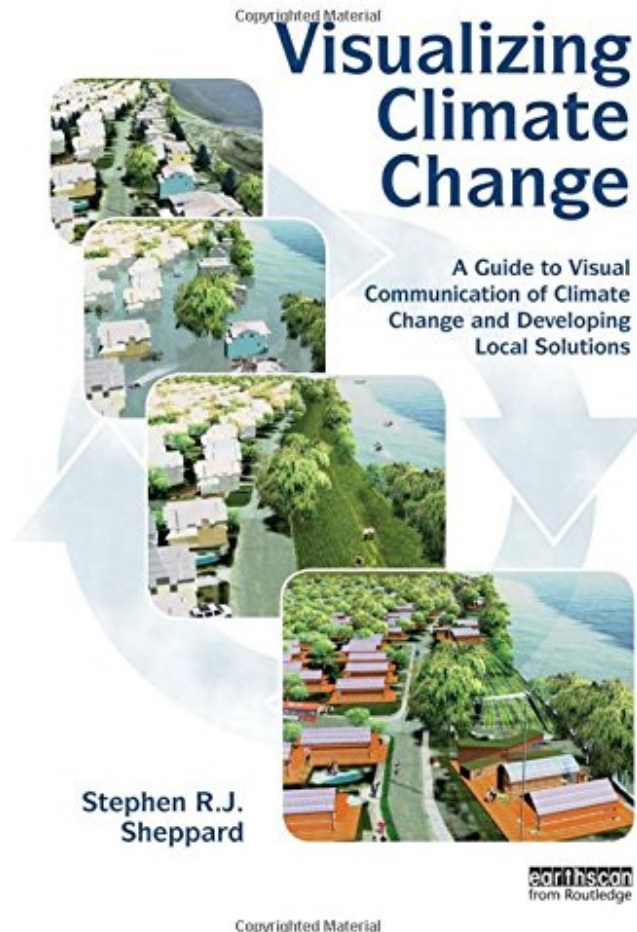


# Visualizing Climate Change: A Guide to Visual Communication of Climate Change and Developing Local Solutions

Stephen R.J. Sheppard  
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**Stephen R.J. Sheppard : Visualizing Climate Change: A Guide to Visual Communication of Climate Change and Developing Local Solutions** before purchasing it in order to gauge whether or not it would be worth my time, and all praised Visualizing Climate Change: A Guide to Visual Communication of Climate Change and Developing Local Solutions:

1 of 1 people found the following review helpful. Great book for anyone curious about making climate change relevant at a local scale By joel5270 Fantastic book - can be somewhat technical but also very engaging. At times you can't put it down. Not just for climate adaptation practitioners, this book is great for anyone interested in: the types of challenges climate change will present at local and regional scales, the types of actions that can be taken, and how to

communicate an invisible phenomena to a preoccupied populace. Highly recommend. 4 of 5 people found the following review helpful. Very illustrative discussion of climate change and visual media. By Ehrenstein. In overall four chapters, the author first provides an overview of the challenges that perception and visualization of climate change imposes. Then, he addresses issues around perception and recognition of carbon and climate change in everyday landscapes at the local scale. In the third chapter, he focuses on the techniques and relative merits of visual media and computer visualization. In the fourth chapter, he presents a range of hypothetical local future scenarios of climate change mitigation and adaptation through visualizations and narratives. I think that this book may appeal to a broad range of target audiences because the author presents various illustrative stories and visual examples. Many of the discussed challenges and concepts apply not only to climate change but also to other environmental topics and make this book an important resource for anybody interested in environmental communication and climate change, from local community groups to planners, landscape architects, graphic designers, educators, and scientists.

Carbon dioxide and global climate change are largely invisible, and the prevailing imagery of climate change is often remote (such as ice floes melting) or abstract and scientific (charts and global temperature maps). Using dramatic visual imagery such as 3D and 4D visualizations of future landscapes, community mapping, and iconic photographs, this book demonstrates new ways to make carbon and climate change visible where we care the most, in our own backyards and local communities. Extensive color imagery explains how climate change works where we live, and reveals how we often conceal, misinterpret, or overlook the evidence of climate change impacts and our carbon usage that causes them. This guide to using visual media in communicating climate change vividly brings to life both the science and the practical solutions for climate change, such as local renewable energy and flood protection. It introduces powerful new visual tools (from outdoor signs to video-games) for communities, action groups, planners, and other experts to use in engaging the public, building awareness and accelerating action on the world's greatest crisis.

"One cannot emphasize enough the magnificent and refreshing part about Visualizing Climate Change is that Sheppard, unlike other climate change advocates, doesn't focus on the destruction. Instead, he speaks to our inevitable adaptation, and what this could mean for the world at large." Jeremy Senko, Spacing "Psychologist Joseph C. Pearce once said, "Seeing within changes one's outer vision." Could the reverse be true as well? If we saw without, created tangible visions of what cannot yet be seen, might we change deep within? This book - based on solid science and plenty of practical experience - starts from this affirmative premise: Yes, we visual animals do change our minds and hearts when we see for ourselves what is or could be. Nowhere is it more important to use the power of visioning and visualization than in the context of climate change. This book shows why this is so, and how it can be done effectively and ethically. We must learn from Stephen Sheppard how to use the power of visualization, and then harness the power of seeing, to facilitate the necessary changes toward a responsible, life-affirming, and sustainable future" Susanne C. Moser, Consultant and Researcher, University of California at Santa Cruz and Co-Author of "Creating a Climate for Change" "It's of course hard to picture climate change, because carbon dioxide is invisible - if it were brown, we would have stopped producing it long ago. Here, in a sense, are dozens of ways to make it brown - to allow people to see the most important thing happening on our planet" Bill McKibben, Author "Earth: Making a Life on a Tough New Planet" "For most people, climate change remains an abstract problem, something that isn't tangible or that relates to their life. "Visualizing Climate Change" shows how imaginative imagery can help us to understand the problem, but can also allow us to bring solutions to life, to imagine a world that has successfully tackled this challenge. Its insights are vital" Rob Hopkins, Founder of Transition Network and Author of "The Transition Companion" "This book is excellent. I've read many books about Climate Change and it's something I'm quite passionate about. I am very interested in how to communicate effectively about the issue, whether it be in my classroom or just chatting with friends. That's why I feel the book is so important. I absolutely think the book would be suitable for teachers and senior high school students." - Mike Richardson, Science Teacher, West Vancouver Secondary School "Stephen Sheppard's Visualizing Climate Change: A Guide to Visual Communication of Climate Change and Developing Local Solutions is a comprehensive effort to generate a societal response to top-down inaction on changing climate ... The book is a solid effort at addressing the gap between scientific and local knowledge of climate change. Professor Sheppard deserves great credit for creating a tangible cornerstone for developing local knowledge and action that is comprehensive, thoughtful, thought-provoking and hopeful. The book is particularly useful to science communicators, policy implementers and climate activists." Scott N. Lieske, Australasian Journal of Environmental Management "Sheppard's more comprehensive approach to visualizing climate change in all its parts causes, impacts, mitigation, and adaptation offers an effective way to recognize the climate elephant in the room." Michael Svoboda, Assistant Professor of Writing, The George Washington University, in The Yale Forum on Climate Change the Media About the Author Stephen R.J. Sheppard is Professor in Landscape Architecture and Forest Resources Management at the University of British Columbia, Vancouver, and Director of the Collaborative for Advanced Landscape Planning (CALP). He is an internationally recognized expert in visualization, and has over 30

years experience in research and practice in landscape planning, public involvement, environmental perception, and, since 2003, in planning for climate change. He is a Fellow at the Institute for Sustainability Solutions Research, University of Plymouth, UK, and Adjunct Professor at the Nanjing Forestry University, China.