Contents

Africa’s Dilemmas in Climate Change Communication:
Universalistic Science Versus Indigenous Technical Knowledge .......................... 1
Innocent Chirisa, Abraham Matamanda and John Mutambwa

The Impact of Climate Change on Biodiversity: The Ecological
Consequences of Invasive Species in Greece .............................................. 15
Konstantinos Demertzis and Lazaros Iliadis

Evaluating the Suitability of Community-Based Adaptation: A Case
Study of Bangladesh ............................................................................. 39
Ranjan Roy

Getting Buy-In for Climate Change Adaptation Through Urban
Planning: Climate Change Communication as
a Multi-way Process .............................................................................. 61
Leslie Mabon and Wan-Yu Shih

How Aesthetic Style Can Influence Reception of Visual
Communications of Climate Change .................................................... 77
Rebecca Green

Montreal and Kyoto: Needs in Inter-protocol Communications .................... 95
Aliaksandr Krasouski and Siarhei Zenchanka

Communicating Climate Change: Theories and Perspectives ...................... 107
Henri-Count Evans, Lauren Dyll and Ruth Teer-Tomaselli

Reconsidering Fictional Films for Communicating Climate Change
Issues: An Analysis of the Filmmaking Strategies Behind Sustainable
Energy Narratives ............................................................................. 123
Michela Cortese

Role of Emotions in Climate Change Communication ............................ 137
Sefat Salama and Khalil Aboukoura
Climate Change Communication in Australia: The Politics, Mainstream Media and Fossil Fuel Industry Nexus .................. 151
David Holmes and Cassandra Star

Inclusion of Gender in Africa’s Climate Change Policies and Strategies ................................................................. 171
Mary Nyasimi, Ayansina Ayanlade, Catherine Mungai, Mercy Derkyi and Margaret O. Jegede

Balancing Paradigms in Climate Change Communication Research to Support Climate Services ....................... 187
Inez Ponce de Leon and Charlotte Kendra Gotangco

Communicating Climate Change Through Narratives: A Cross Pollination of Science and Theology .................. 201
Anna Huxley

Framing Climate Change: A Multi-level Model ......................... 215
Renée Moernaut, Jelle Mast and Luc Pauwels

Mass Media and Climate Change Induced Disaster Risk Reduction and Mitigation in Coastal Area of Bangladesh: A Sociological Study ............................. 273
Joydeb Garai

Engaging People with Carbon and Climate Change Using Landscape Scale Conservation and Biodiversity Monitoring .................. 293
Adam Moolna, Cheryl Knott, Daveen Wallis, David Crawshaw, Joanne Brierley-Moore, Julia Simons and Anne Selby

Knowledge Management as an Enabler of the Paris Agreement Implementation in Africa ............................... 309
Charles Muraya

Formulation of an Ethics of Response to Climate Change: The Need for Effective Communication in Higher Education .................. 329
P. Castro, Anabela Marisa Azul, Walter Leal Filho and Ulisses M. Azeiteiro

Climate Change: Doing Little Can Change a Lot! Children’s Knowledge-Action About Climate Principles and Effects ............ 341
Anabela Marisa Azul and Catarina Schreck Reis

Feeling the Heat: The Challenge of Communicating ‘High-End’ Climate Change .................................................. 367
Tim Rayner

Values as a Route to Widening Public Concern About Climate Change .......................................................... 385
Tom Crompton and Shanna Lennon
Handbook of Climate Change Communication: Vol. 1
Theory of Climate Change Communication
Leal Filho, W.; Manolas, E.; Azul, A.M.; Azeiteiro, U.M.; McGhie, H. (Eds.)
2018, VI, 397 p. 58 illus., 36 illus. in color., Hardcover
ISBN: 978-3-319-69837-3