



# Environmental Science & Policy



Editor-in-Chief  
**Martin Beniston**

Special Issue: Responding to the Challenges of our Unstable Earth  
(RESCUE)

Guest Editor: Jill Jäger



CONTENTS

Abstracted / indexed in: Covered in the abstract and citation database SciVerse Scopus®.  
Full text available on SciVerse ScienceDirect®

Volume 28

Special Issue: Responding to the Challenges of our Unstable Earth (RESCUE)

- 1 Responses to environmental and societal challenges for our unstable earth  
JILL JÄGER, POUL HOLM, KAREN O'BRIEN, GISLI PALSSON, CLAUDIA PAHL-WOSTL, ILAN CHABAY  
and JONATHAN REAMS
- 3 Reconceptualizing the 'Anthropos' in the Anthropocene: Integrating the social sciences and humanities in global  
environmental change research  
GISLI PALSSON, BRONISLAW SZERSZYNSKI, SVERKER SÖRLIN, JOHN MARKS, BERNARD AVRIL,  
CAROLE CRUMLEY, HEIDE HACKMANN, POUL HOLM, JOHN INGRAM, ALAN KIRMAN,  
MERCEDES PARDO BUENDÍA and RIFKA WEEHUIZEN
- 14 Reconfiguring environmental expertise  
SVERKER SÖRLIN
- 25 Collaboration between the natural, social and human sciences in Global Change Research  
POUL HOLM, MICHAEL EVAN GOODSITE, SIERD CLOETINGH, MAURO AGNOLETTI,  
BEDRICH MOLDAN, DANIEL J. LANG, RIK LEEMANS, JOERGEN OERSTROEM MOELLER,  
MERCEDES PARDO BUENDÍA, WALTER POHL, ROLAND W. SCHOLZ, ANDREW SORS,  
BERNARD VANHEUSDEN, KATHRYN YUSOFF and RUBEN ZONDERVAN
- 36 Transition towards a new global change science: Requirements for methodologies, methods, data and knowledge  
CLAUDIA PAHL-WOSTL, CARLO GIUPPONI, KEITH RICHARDS, CLAUDIA BINDER, ALEX DE SHERBININ,  
DETLEF SPRINZ, THEO TOONEN and CAROLINE VAN BERS
- 48 You say you want a revolution? Transforming education and capacity building in response to global change  
KAREN O'BRIEN, JONATHAN REAMS, ANNE CASPARI, ANDREW DUGMORE, MARYAM FAGHIHIMANI,  
IOAN FAZEY, HEIDE HACKMANN, DAVID MANUEL-NAVARRETE, JOHN MARKS, RIEL MILLER,  
KARI RAIVIO, PATRICIA ROMERO-LANKAO, HASSAN VIRJI, COLEEN VOGEL and VERENA WINIWARTER
- 60 Opening up knowledge systems for better responses to global environmental change  
SARAH CORNELL, FRANS BERKHOUT, WILLEMIJN TUINSTRA, J. DAVID TÀBARA, JILL JÄGER,  
ILAN CHABAY, BERT DE WIT, RICHARD LANGLAIS, DAVID MILLS, PETER MOLL, ILONA M. OTTO,  
ARTHUR PETERSEN, CHRISTIAN POHL and LORRAE VAN KERKHOFF
- 71 Coupling Human Information and Knowledge Systems with social-ecological systems change: Reframing  
research, education, and policy for sustainability  
J. DAVID TÀBARA and ILAN CHABAY
- 82 Implementation-oriented and transformative research—Lessons from a project on conservation and sustainable  
use of forest resources in Ethiopia  
PETER MOLL and UTE ZANDER
- 92 Tricked or troubled natures? How to make sense of "climategate"  
MARTIN SKRYDSTRUP

