



CALL FOR CHAPTERS

Springer Climate

Title of the Book

Climate on the Move

Migration, Environment, Health, Economy, and Justice in a Changing World



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REGISTRATION, ABSTRACT & CHAPTER SUBMISSION

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BENEFITS

- Publication Fees: **Zero**
- Springer publisher to provide each corresponding author with one **complimentary E-Copy**

IMPORTANT DATE

- Abstract Submission: **15 October 2025**
- Abstract Confirmation: **30 October, 2025**
- Full Paper Submission: **31 December, 2025**

TEMPLATE FOR ABSTRACT

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DESCRIPTION AND PURPOSE OF THE BOOK

Climate change is increasingly influencing patterns of human mobility worldwide. In 2022 alone, over 32 million people were displaced by climate-related disasters, according to the Internal Displacement Monitoring Centre (IDMC). The Intergovernmental Panel on Climate Change (IPCC) warns that global warming already exceeding 1.2°C above pre-industrial levels will continue to drive both sudden- and slow-onset displacement, especially in vulnerable regions such as sub-Saharan Africa, South Asia, Latin America, and low-lying coastal zones. As the planet warms, sea levels rise, droughts intensify, and extreme storms become more frequent, human lives are increasingly disrupted. From vanishing island nations to scorched agricultural belts, families are being uprooted by forces beyond their control.

Climate-induced migration is not merely the movement of people; it is a multidimensional crisis that threatens public health by amplifying disease burdens, mental health vulnerabilities, and overwhelming fragile healthcare systems. While also disrupting livelihoods, exacerbating economic disparities, and deepening structural injustices.

This interdisciplinary volume will explore the phenomenon of climate-induced migration, its scientific drivers, human consequences, governance challenges, and emerging responses. This volume responds to the growing need for interdisciplinary, evidence-based research on climate mobility that is accessible to both scholars and practitioners. By bringing together global case studies, current data, and cross-sector perspectives, the book seeks to contribute meaningfully to research, policy, and community-level responses to climate-related migration and displacement, and this book will ask: What does it mean to move when your homeland becomes uninhabitable? Who is responsible? And how can policy and planning catch up with the pace of climate disruption?

THEME OF THE CHAPTERS

Section I: Foundations

Theme 1: Climate on the Move: A Global Synthesis - Interdisciplinary framing of climate migration, integrating science, policy, and societal perspectives.

Theme 2: Physical Climate Drivers of Migration - Empirical or modelling studies linking hazards (heatwaves, drought, SLR) to displacement, with scenario tools or exposure mapping. Should include scenario modelling, risk mapping, or multi-hazard tools. Visuals and data interpretation are strongly encouraged.

Theme 3: Climate Hazards and Mobility: A Systematic review, meta-analysis/ evidencebased study with geographic and hazard-based synthesis, examining direct climate drivers- extremes, hydro-meteorological hazards, and slow-onset changes (sea-level rise, glacier melt, desertification, drought) and indirect drivers such as water scarcity, livelihood loss, food price volatility, resource conflicts, governance instability, and other relevant factors in shaping human mobility patterns.

Theme 4: Human-Environment Interactions and Feedback Loops: Exploring how environmental stress and human adaptation reinforce migration, with theoretical and empirical grounding.

Theme 5: Vulnerability and Risk Frameworks in Climate Migration: Comparative assessment of frameworks (IPCC, ND-GAIN, INFORM) and their application to migration contexts.

Theme 6: Interdisciplinary Research Methods (integrating GIS, ethnography, surveys, and participatory approaches) in Climate Mobility

Theme 7: Historical Evolution of the Climate Migration Knowledge: Tracing conceptual and policy developments from early environmental refugee discourse to modern frameworks.

Section II: Regional Realities

Theme 8: Climate-driven Displacement along the Coastal Areas and Islands: Empirical studies based on coastline change, or Sea-level rise or salinity intrusion or coastal erosion or other climatic extremes

Theme 9: Climatic Extremes (Flood, or Flash Flood, or Drought, or Forest Fire or Cyclone, or Heatwave, or Cold wave) and displacement: National or Regional level or local level empirical studies

Theme 10: The Mountainous Exodus due to Glacier Melt, Landslides, and Community Relocation: Evidence-based study

Theme 11: Cross-Border Climate Mobility Between Neighbouring Countries: Insights from South Asia, or Sub-Saharan Africa, or the Pacific, or Latin American regions

Theme 12: Climate-Induced Migration and Changing Rural-Urban Dynamics: An Empirical Study

Theme 13: Climate Migration in Ecological Frontiers: Interplay between deforestation, water scarcity, and urban influx: Evidence-based study

Section III: Sectoral Impacts

Theme 14: Climate Migration's Impact on Agriculture and Food Security (Shifts in labour availability, cropping patterns, and food supply chains): Systematic Review or Empirical Study

Theme 15: Climate-Induced Migration and the Strain on Public Health Systems: Scoping review or Systematic Literature review or Bibliometric analysis

Theme 16: Mental Health, Psychological Toll (PTSD, depression, and community support mechanisms) among Climate-Induced Displaced groups: Empirical study

Theme 17: Educational Disruptions (school dropout, and long-term developmental outcomes) and Psychosocial Trauma Among Climate Migrants

Theme 18: Climate-Driven Migration and Changes in the Labour Sector and Informal Economy: Literature review or Empirical study

Theme 19: Climate-induced Migration and the challenges in availing affordable housing and housing amenities

Section IV. Adaptation and Resilience

Theme 20: Community-based Adaptation to Climate-Induced Displacement in Coastal Zones (region-specific case studies with ground observation studies are encouraged).

Theme 21: Empirical Insights from Coordinated Resettlement in Flood-Prone Communities

Theme 22: Empirical Studies on Coping with Uncertainty and Household Adaptation in Recurrent Drought-Prone Areas around the globe

Theme 23: Migration as Adaptation: Evidence from Environmentally Stressed Agrarian Households

Theme 24: Adaptive Strategies among Indigenous and Marginalised Populations Facing Climate Displacement

Theme 25: Circular Migration and Climate Resilience from the Perspective of Translocal Livelihood

Theme 26: The Role of NGOs and Social Protection Systems in Supporting Climate Migrants

Theme 27: Significance of Remittances and Resilience in Sustaining Translocal Livelihoods under Climate Stress

Section V. Governance, Law, and Policy

Theme 28: Legal Gaps and Protection Challenges for Climate-Induced Displacement Across Borders

Theme 29: National Adaptation Plans and Their Engagement with Climate Mobility

Theme 30: Institutional Readiness for Climate Displacement under the National Policy Frameworks in South Asia and Africa

Theme 31: Rights-Based Approaches to Relocation and Land Tenure in Climate-Affected Areas

Theme 33: Climate Displacement and Urban Governance in Managing Internal Migration in Expanding Cities

Theme 34: Governance in Legal Recognition and Statelessness in Climate-Affected Populations

Section VI. Community, Justice, and Communication

Theme 35: Lived Experiences and Narratives of Displacement: Document first-hand accounts from diverse populations; ensure ethical, inclusive, and contextual representation.

Theme 36: Procedural Justice and Participation Perspective in Climate Displacement Decisions.

Theme 37: Participatory Research and Storytelling: Co-designed studies using oral histories, theatre, or visual arts; must show community impact and methodological rigor

Theme 37: Cultural and Faith-Based Responses Examine belief systems, rituals, and traditions in shaping migration and adaptation strategies.

Theme 38: Arts and Public Engagement: Assess art, film, and performance as tools for awareness and policy influence, with measurable outcomes

Section VII. Futures and Pathways

Theme 39: Data Innovations (AI, big data, space-based observations, and advanced sensors can enhance forecasting, migration mapping, and validation techniques), improving the scalability and accuracy of future climate mobility research

Theme 40: Anticipatory Governance: future-focused governance models, scenario planning, foresight tools, and early-warning systems to respond to climate-driven migration

Theme 41: Climate and social justice frameworks, existing gaps, and future policy innovations to ensure fairness, equity, and representation in managing climate mobility

Theme 42: Science-Policy-Community Integration: Policy design and local action, using co-production, participatory foresight, and inclusive decision-making

Theme 43: Equitable and Resilient Futures: Strategies for adaptive capacity building, resilient infrastructure, and cohesive social systems to address the long-term challenges of climate mobility