

Call for Book Chapters IDTS 2026: From Disaster Risk Reduction to Rehabilitation and Reconstruction

Call for Book Chapters

From Risk to Recovery: Science, Technology, and Social Innovation for Disaster Risk Reduction, Rehabilitation, and Reconstruction

An edited volume to be proposed to Springer Nature, developed in conjunction with the International Disaster Technology Summit (IDTS) 2026, organized by the National Research and Innovation Agency of the Republic of Indonesia (BRIN), 10 to 12 December 2026, Indonesia Convention Exhibition (ICE) BSD City, Tangerang, Indonesia (hybrid).

Indonesia is one of the most disaster-exposed countries in the world. Earthquakes, tsunamis, volcanic eruptions, floods, landslides, droughts, and climate-related hazards repeatedly test the capacity of communities and institutions to anticipate, absorb, and recover from shocks. Recent large-scale events have shown that reducing risk and rebuilding after a disaster are not separate tasks. They form one continuum that connects risk knowledge, early warning, preparedness, emergency response, rehabilitation, and reconstruction.

The IDTS 2026 brings together BRIN, central and local governments, the National Disaster Management Agency (BNPB), the Ministry of Public Works, development partners, and academia to accelerate science, technology, and innovation for disaster mitigation and recovery. As part of this summit, the editors invite researchers, lecturers, and students to submit chapter proposals that will be presented at the summit and developed into a peer-reviewed edited book.

Aims and Scope

The book aims to present rigorous, policy-relevant, and multidisciplinary research that follows the full disaster management cycle, from disaster risk reduction (DRR) to rehabilitation and reconstruction. It seeks to bridge the natural and engineering sciences with the social sciences and humanities, and to link scientific evidence with real-world decisions by governments, communities, and development partners.

The volume is guided by the Sendai Framework for Disaster Risk Reduction 2015 to 2030, in particular its call to understand disaster risk, strengthen risk governance, invest in resilience, and "Build Back Better" in recovery, rehabilitation, and reconstruction. Contributions that draw on Indonesian experiences are especially welcome, as are comparative studies from Southeast Asia, the Asia Pacific, and other disaster-prone regions.

We welcome empirical research (quantitative, qualitative, and mixed methods), technology development and validation, case studies, policy analysis, systematic reviews, and conceptual contributions. Each chapter should offer clear lessons for research, policy, or practice.

Thematic Tracks and Topics of Interest

The book is organized into four parts that follow the continuum from risk to recovery. Topics include, but are not limited to, the following.

Part I. Understanding Disaster Risk

- Multi-hazard and cascading risk assessment, mapping, and modeling
- Exposure, vulnerability, and capacity analysis, including social and health vulnerability
- Climate change, environmental degradation, and emerging risks
- Population dynamics, migration, urbanization, and disaster risk
- Data, remote sensing, geospatial analytics, and artificial intelligence for risk knowledge

Part II. Risk Reduction, Early Warning, and Preparedness

- Early warning systems, including impact-based forecasting and the last-mile communication
- Earthquake-resistant housing and resilient infrastructure
- Risk-informed spatial planning and land use
- Community-based disaster risk reduction, local and indigenous knowledge
- Disaster education, risk communication, and preparedness behavior
- Risk governance, regulation, and financing (including disaster risk finance and insurance)

Part III. Emergency Response and Social Protection

- Disaster logistics, search and rescue, and emergency operations
- Health systems, public health, and psychosocial support in emergencies
- Adaptive and shock-responsive social protection, anticipatory action, and cash transfers
- Gender, disability, children, older persons, and inclusive disaster management
- Disaster monitoring dashboards, digital platforms, and humanitarian data

Part IV. Rehabilitation, Reconstruction, and Resilient Recovery

- Post-disaster needs assessment and recovery planning
- Housing reconstruction, relocation, and resettlement
- Livelihood restoration and economic recovery of affected communities
- Build Back Better: lessons from past reconstruction programs
- Institutional coordination among national, local, and non-state actors in rehab-rekon
- Monitoring, evaluation, and accountability of recovery programs

Who May Submit

The call is open to:

- Researchers and engineers at research institutions, including BRIN and international research partners
- Lecturers and academics at universities in Indonesia and abroad
- Postgraduate and undergraduate students with an interest in disaster studies (students are encouraged to co-author with a supervisor or senior researcher)

- Practitioners and analysts from government agencies (BNPB, BPBD, ministries), NGOs, and development partners who can contribute research-based chapters

Co-authorship across disciplines, institutions, and countries is strongly encouraged. Each person may be the first author of no more than one proposal but may be a co-author of up to two proposals.

Submission Guidelines

Stage 1: Chapter proposal (extended abstract)

Authors are invited to submit a chapter proposal in English containing:

1. Proposed chapter title
2. Names, affiliations, email addresses, and ORCID iDs (if available) of all authors, with the corresponding author indicated
3. Selected thematic part (Part I, II, III, or IV)
4. Extended abstract of 400 to 600 words, describing the background and research problem, objectives, data and methods, main (expected) findings, and contribution to research, policy, or practice
5. Four to six keywords
6. Five to ten key references
7. A short biography of each author (maximum 80 words each)

Proposals must be submitted through the online form on the call page at futuremovement.id/call-for-chapters by 8 November 2026, 23:59 Western Indonesia Time (UTC+7). After submitting, authors will receive a confirmation email with a submission ID. Only original work that has not been published and is not under consideration elsewhere will be accepted.

Stage 2: Full chapter

Authors of accepted proposals will be invited to submit a full chapter after the summit, following these requirements:

- Length of 6,000 to 8,000 words (approximately 15 to 20 printed pages), including references, tables, and figures
- Written in clear academic English; authors are responsible for language editing before submission
- Prepared using the Springer Nature book chapter template and author instructions (Microsoft Word or LaTeX)
- Reference style following the Springer basic author-date style (to be confirmed by the editors after the publisher's approval)
- High-resolution figures (at least 300 dpi) and written permission for any third-party material
- Similarity index below 15% (excluding references); the use of generative AI tools must be declared in line with Springer Nature policy
- Every chapter must state clear policy or practice implications

Important Dates

Abstracts are due on 8 November 2026, accepted authors present at IDTS 2026 on 11 December 2026, and the book is expected online in the fourth quarter of 2027.

Stage	Activity	Date
1	Call for chapters announced	13 October 2026
2	Deadline for chapter proposals (extended abstracts)	8 November 2026
3	Abstract review by the editorial board	9 to 18 November 2026
4	Notification of acceptance for presentation	20 November 2026
5	Confirmation of participation (on-site or online) and registration	27 November 2026
6	Submission of presentation slides and a 3 to 5 page short paper	4 December 2026
7	Presentation at the IDTS 2026 Thematic Forum, ICE BSD (Day 2)	11 December 2026
8	Final table of contents and book proposal submitted to Springer	8 January 2027
9	Deadline for full chapter submission	28 February 2027
10	Double-blind peer review	March to April 2027
11	Review decisions sent to authors	30 April 2027
12	Deadline for revised chapters	31 May 2027
13	Final acceptance and complete manuscript sent to Springer	30 June 2027
14	Copyediting, typesetting, and author proof checks	July to September 2027
15	Expected online publication on SpringerLink	October to December 2027

The editors reserve the right to adjust the dates after the publisher's approval of the book proposal. The submission window of about four weeks is short because of the summit date; the editors may grant a single one-week extension if needed.

Selection, Presentation, and Review Process

Up to 40 proposals will be selected for presentation, and around 20 to 24 chapters will be accepted for the book after full peer review.

Abstract selection. Each proposal will be assessed by at least two members of the editorial board using the following criteria: relevance to the book theme and parts; originality and scientific contribution; soundness of data and methods; policy or practice relevance; and clarity of writing. Diversity of hazards, regions, disciplines, and author backgrounds will also be considered in the final selection.

Presentation at IDTS 2026. Accepted authors will present in the Thematic Forum on 11 December 2026 at ICE BSD City, Tangerang. Sessions will be organized in four parallel rooms that follow the four parts of

the book. Each presentation will be allotted 12 minutes, followed by discussion with session chairs and participants. Online presentation is possible for international authors and for authors unable to travel, in line with the hybrid format of the summit. At least one author of each accepted proposal must present; feedback from the session will help authors develop their full chapters.

Full chapter review. Presenting at the summit does not guarantee publication. All full chapters will undergo double-blind peer review by at least two reviewers with relevant expertise. Possible decisions are accept, minor revision, major revision, or reject. Chapters that do not meet the quality standards of the publisher or the deadlines will not be included in the book.

Communication. All communication with authors will be conducted by email, including submission confirmations, selection results, presentation schedules, and review decisions. Messages will be sent to the corresponding author, who is responsible for informing co-authors. Please quote your submission ID in all correspondence.

Publication, Fees, and Open Access

There is no publication fee for authors under the standard (subscription) publishing model.

The edited volume will be proposed to Springer Nature as the preferred outlet. Publication is subject to the publisher's approval of the book proposal and the final manuscript. Springer edited volumes are generally indexed in Scopus and other major databases, subject to the publisher's indexing policy.

Authors who wish to publish their chapter open access may do so on a voluntary basis by paying Springer Nature's chapter processing charge. This charge, if chosen, is paid directly to the publisher by the author or the author's institution or funder.

There is no registration fee for presenting authors at IDTS 2026.

Editors and Contact

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Further information about the summit: www.brin.go.id | #IDTS2026