



Call for Book Chapters: Comprehensive Water Management: Diagnosis, Technologies, and Sustainable Policies

Introduction

The mission of Comprehensive Water Management: Diagnosis, Technologies, and Sustainable Policies (SPRINGER-IPN Publishing) is to promote the development, application, and dissemination of innovative ecotechnologies that contribute to the sustainable improvement of water quality. Through an interdisciplinary and practical approach, the book seeks to be a key tool for researchers, decision-makers, environmental managers, and communities, driving the transition toward more conscious and efficient water management, in harmony with natural ecosystems. By addressing both the challenges and opportunities in this field, the work contributes to strengthening local and global capacities to address the water crisis, aligning itself with the Sustainable Development Goals and promoting a balance between human development and environmental conservation. Objective of the call for proposals

To invite researchers, practitioners, and experts in the field of water management to contribute original chapters presenting advances, case studies, and innovative applications of ecotechnologies aimed at the sustainable improvement of water quality. The objective is to integrate interdisciplinary approaches that address current challenges and propose viable solutions, promoting a balance between human development and environmental conservation. The selected works will be included in the book, to strengthen the technical and scientific capacity of decision-makers, environmental managers, and communities in the transition toward efficient and sustainable water management.

The selected chapters will form a collaborative book that aims to become a national reference, fostering the exchange of ideas and the adoption of innovative solutions in different areas. We invite you to join this editorial project, whose purpose is to drive transformations toward a more sustainable future. Topic of the book:

Axis 1: Comprehensive diagnosis and multidimensional analysis of water quality

- Integrated methodologies for monitoring and evaluation



- Socioeconomic and environmental impacts of pollution
- Case studies and local experiences
- Use of digital technologies in water diagnosis

Axis 2: Ecotechnologies and innovations for water treatment and recovery

- New treatment and recycling techniques
- Nature-based solutions
- Feasibility and sustainability of emerging technologies
- Success stories and good practices

Axis 3: Sustainable management and governance of water at the community level

- Citizen participation and social inclusion
- Integration of local and traditional knowledge
- Governance models and inter-institutional collaboration
- Financing and community capacity building

Axis 4: Innovation and comprehensive policies for water management

- Regulatory framework and public policies
- Strategic planning and innovation tools
- Evaluating the impact of water policies
- Adaptation and resilience strategies in the sector water

Important dates

- Title, abstract, and author's submission date (250 words): May 19, 2025
- Notification of proposal acceptance or rejection: May 26, 2025
- Chapter submission date: July 1, 2025
- Estimated book publication date: December 2025 or January 2026

Note: Dates may be adjusted according to the editorial process. Any changes will be communicated to participants promptly. Those interested in participating in this book are kindly requested to submit their chapters before the requested date, as the editing process takes several



months and involves constant modifications requested by the publisher. Book Features and Editing Guidelines

Follow the instructions in the following file:
<https://drive.google.com/file/d/1Yuj1eoOmzRmVIXniaTp-bQ8Nm2vFbi8C/view?usp=sharing>

Proposals must be submitted in English.

Submission Format:

Documents must be submitted in Word format (.docx) to the email address provided with the call for proposals. Be sure to include the following in the subject line: Book Proposal: Integrated Water Management: Diagnosis, Technologies, and Sustainable Policies. SPRINGER-IPN Publishing

Proposals must be submitted electronically to: ddominguez1800@alumno.ipn.mx, mcmartinezr@ipn.mx, or diegossolis32@gmail.com

Confirmation of Receipt

Once your proposal is submitted, you will receive a confirmation email. If you do not receive a response within five business days, we suggest resending the message or contacting us directly at the email addresses provided.

Questions and Concerns

For any clarification regarding the process or additional questions, please do not hesitate to contact us at any of the email addresses provided.

Thank you!