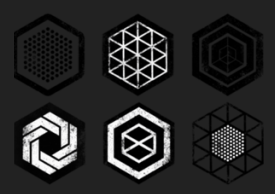




STATE OF RISKS 2025



THE GLOBAL CENTRE  
ON RISK AND INNOVATION

**NEXUS  
REPORTS**

WATER-ENERGY-FOOD-HEALTH

# SECTION I RISK ASSESSMENT





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01

# INVITATION

- **Contribute to Q1 2025 Nexus Reports** editions, shaping integrated governance and ensuring a just, equitable approach to climate action and resource management.
- **Shape Integrated Governance:** Your work can bridge water, food, energy, health, and climate for real-world policy and practice.
- **Global Impact & Visibility:** Nexus Reports outputs are open-access, citable via Zenodo DOIs, and recognized by a multi-sector community.
- **Transparent Peer Review:** Engage in an open review process that fosters constructive dialogue and collaborative refinement of ideas.
- **Join a Living Knowledge Base:** Each Section and Chapter is continually updated, creating a dynamic, inclusive repository of best practices and cutting-edge research.



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02

# SECTION I

## Chapter 1: Baseline Conditions & Indicators

- Establishes fundamental data and metrics for water, food, energy, health, and climate systems, enabling accurate measurement of progress.

## Chapter 2: Vulnerability & Exposure Mapping

- Pinpoints geographic and socio-economic hotspots where multiple stressors converge, guiding targeted interventions.

## Chapter 3: Interlinkages & Cascading Effects

- Examines cross-sector feedback loops, revealing how changes in one domain propagate through others.

## Chapter 4: Trend Analysis & Historical Context

- Traces historical drivers and long-term shifts, learning from past policy outcomes and socio-environmental transitions.

## Chapter 5: Scenario-Based Modeling & Forecasting

- Utilizes predictive models, scenario planning, and stress testing to inform proactive risk management strategies.

## Chapter 6: Monitoring, Anticipatory Action, & Early Warning Systems

- Focuses on real-time monitoring, rapid response mechanisms, and warning protocols to prevent or mitigate resource crises.



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03

## DEADLINE & ALIGNMENT

- **Submission Deadline:** February 2025
- **Overarching Theme:** Climate Justice, Sustainability, and the Right to Development
- **Impact:** Selected contributions will appear in the Q1 2025 edition of Nexus Reports and inform the input submissions to the Office of the High Commissioner for Human Rights.



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## FORMS OF SUBMISSION

- **Research Articles** (preprints, postprints, published papers)
- **Datasets** (experimental data, observational data, survey results)
- **Software & Tools** (code repositories, automation scripts for baseline data analysis)
- **Presentations** (conference slides, poster sessions, workshop materials)
- **Multimedia** (videos, audio files, explanatory tutorials)
- **Reports & Policy Briefs** (technical reports, policy notes focusing on baseline assessments)
- **Theses & Dissertations** (chapters or full research relevant to baseline indicators)
- **Images & Infographics** (figures, maps, GIS layers illustrating resource distribution)
- **Training/Educational Resources** (manuals, lecture notes on data collection, baseline setting)
- **Project Deliverables** (proposal documents, milestone reports detailing baseline mapping)
- **Documentation** (user guides, methodological protocols for baseline data collection)
- **Other Research Outputs** (lab notebooks, collaborative workflows, experiment logs)



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## HOW TO CONTRIBUTE

- **Identify** your submission's relevance to Section I chapters and focus areas in each
- **Upload your work to Zenodo**, tagging the “Nexus Reports” community. Indicate “Section I” with selected chapter(s) and reference the Q1 2025 theme.
- **Provide a short summary** specifying alignment with #ClimateJustice, #Sustainability, and #RightToDevelopment.
- **Engage** with the editorial process—submissions undergo open review for feedback and refinement before final acceptance.



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## SUBMIT PROPOSALS



We look forward to your contributions—together we can ground policy and practice in strong baselines that uphold equitable, sustainable development for all. Join us in shaping the #NexusReports for Q1 2025!



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