



Global Water Security Issues (GWSI)

Seo Hyung Choi

i-WSSM under the auspices of UNESCO

XVIII
**WORLD WATER
CONGRESS**
Water for All
Harmony between
Humans and Nature

第18届
世界水资源大会
水与万物：
人与自然和谐共生

i-WSSM:

International Centre for Water Security and Sustainable Management



Category 2 Centre under the auspices of UNESCO



Located in Gyeonggi-do, South Korea



Mission: Support water security strategies for sustainable development against climate change



Focal SDG: Goal 6 (Ensure access to water and sanitation for all)



IHP-IX: Science for a Water Secure World in a Changing Environment

Research

- Research project on water-energy nexus
- [Publication of Global Water Security Issues \(GWSI\) Series](#)
- World Water Development Report Korean Executive Summary
- Development of educational programme modules

Education

- Tailored education programs for developing countries
- Development of capacity building programmes

International Cooperation

- Establishment of an information hub for water security

Background

- Co-publication of UNESCO and i-WSSM and cooperated with IWRA
- Open access listed in the UNESCO Digital Library

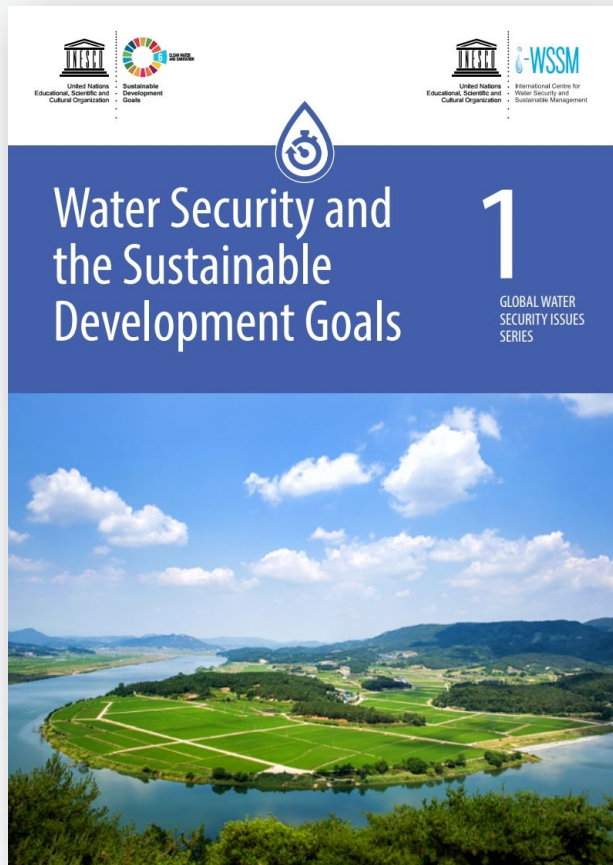
Objectives

- To share the current issues
- To share diverse perspectives
- To contribute towards achieving water security in the long-term

Process

- Theme selection
- Call for proposals
- Potential paper selection according to UNESCO's gender equality and African priority strategies
- Peer-reviewing and revision procedure
- Final acceptance & publishing

Water Security and the Sustainable Development Goals



Authors

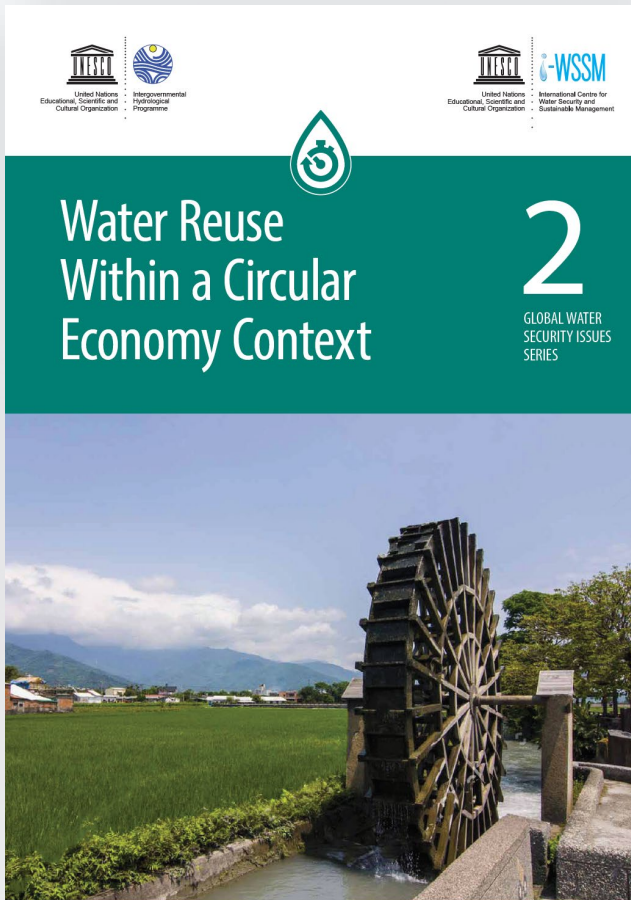


Women Authors



Institutions

Water Reuse within a Circular Economy Context



Authors

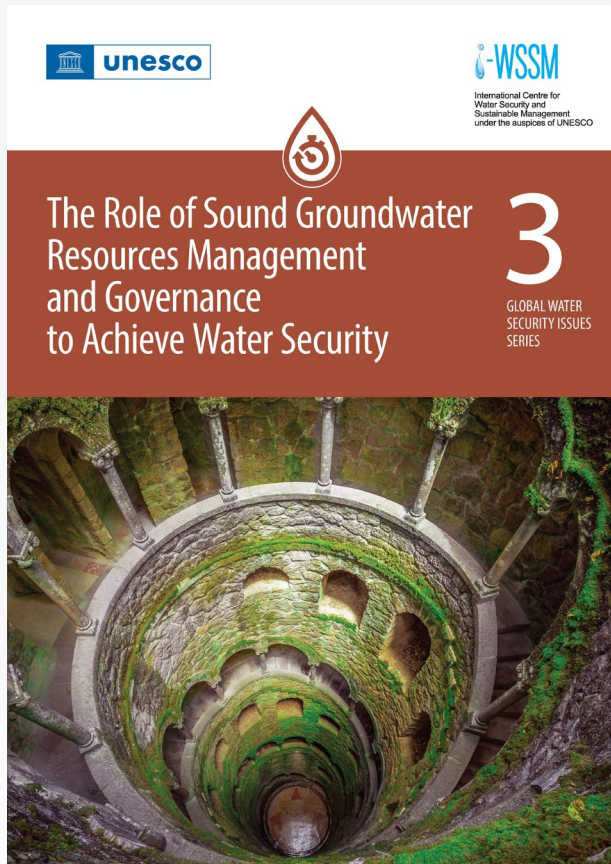


Women
Authors



Institutions

The Role of Sound Groundwater Resources Management and Governance to Achieve Water Security



Authors

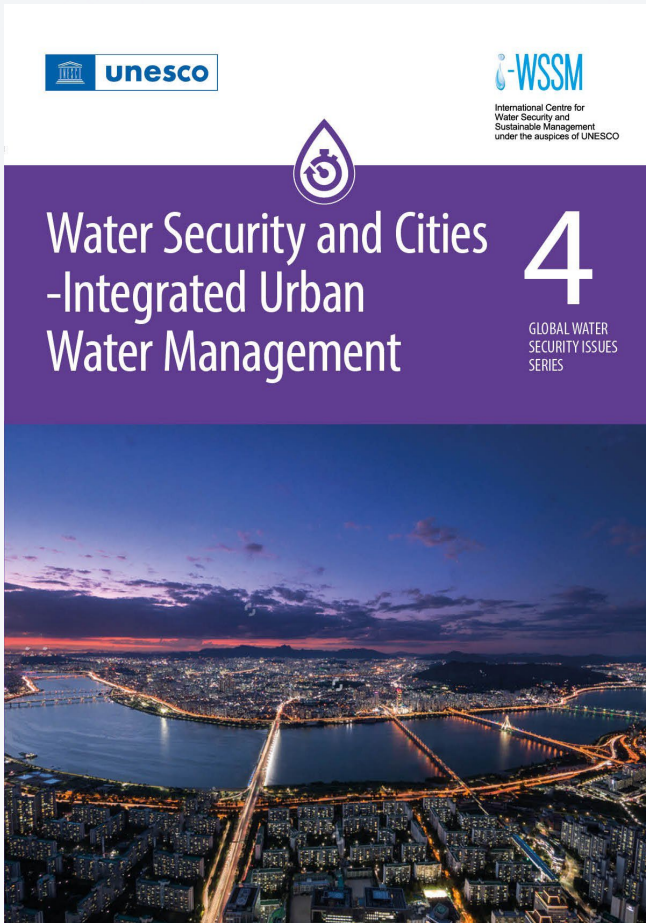


Women
Authors



Institutions

Water Security and Cities: Integrated Urban Water Management



Authors



Women
Authors



Institutions

Issue No. 5: Making Water Decisions for Climate Change Adaptation

Issue No. 6: Biodiversity Protection and Water Security

- UNESCO: <https://www.unesco.org/en>
- i-WSSM: <https://unesco-iwssm.org/>
- IWRA: <https://www.iwra.org/>



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Centre
Under the auspices
of UNESCO



International Centre for
Water Security and
Sustainable Management

유네스코 물 안보 및 지속가능 물 관리
국제연구교육센터



**XVIII
World Water Congress**
International Water Resources Association (IWRA)

Thank You

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