

# IWRA Webinar

# Agricultural Water Reuse: Challenges and Opportunities

**GWSI Series 2: Water Reuse within a Circular Economy Context**

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*16<sup>th</sup> December 2020*  
*From 3:00 PM to 4:30 PM CET*



United Nations  
Educational, Scientific and  
Cultural Organization



International Centre for  
Water Security and  
Sustainable Management

- **UNESCO i-WSSM:**  
**International Centre for Water Security and Sustainable Management**



**Category 2 Centre under the auspices of UNESCO**



**Located in Daejeon, 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)**



**Within the IHP-VIII Theme 6: Education, Key to Water Security**

# Global Water Security Issues (GWSI)

## Background

- Co-published by UNESCO and UNESCO i-WSSM since 2019 with acknowledgement of IWRA
- Open access listed in the UNESCO Digital Library

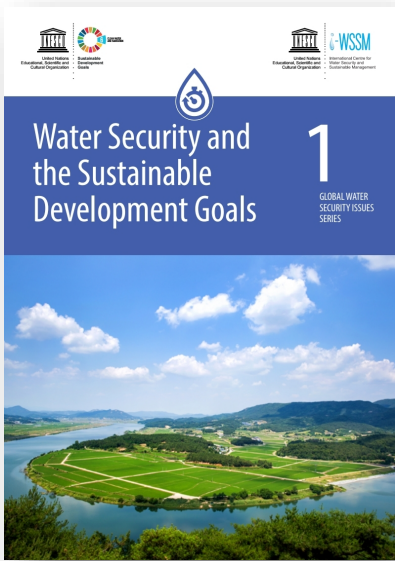
## Objectives

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

## Process

- Proposals submission
- Blind-reviewed by a selection committee
- Papers are peer-reviewed
- Final paper

## Water Security and the Sustainable Development Goals



Authors



Women  
Authors



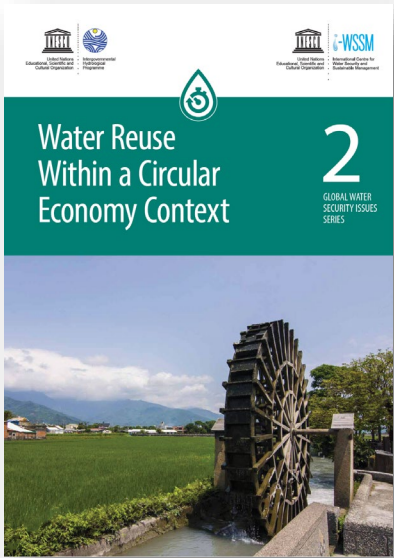
Institutions

## Chapters

- Water Security and Technology
- Water Security and Society
- Water Security and Economy
- Water Security and Environment
- Water Security and Governance



## Water Reuse within a Circular Economy Context



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## Chapters

- Water reuse and Principles
- Decision-making for Water Reuse
- Understanding Challenges of Water Reuse
- Water Reuse and Key Stakeholders
- Technology for Water Reuse



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



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## Chapters

- Groundwater Governance
- Conjunctive Water Management
- Managing Groundwater Abstraction
- Groundwater Quality Management and Pollution Control
- Internationally Shared Aquifer Resources Management (ISARM)



## Water Security and Cities – Integrated Urban Water Management



**Call for Abstracts Soon!!**



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• Sustainable Management  
•

# Thank you

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