Integrated Urban Water Management (IUWM)

GWSI Issue No. 4

Water Security and Cities

Integrated Urban Water Management

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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



i-WSSM:

International Centre for Water Security and Sustainable Management



Category 2 Centre under the auspices of UNESCO



Located in Gyeonggi-do, near the city of Seoul in the Republic of Korea



To support water security strategies for sustainable development



Focusing on SDG 6 (to improve accessibility to clean water and sanitation)



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

What we are doing...



Research & Development

- Water-related Research projects
- Publication of Global Water Security Issues (GWSI) Series
- World Water Development Report Korean Executive Summary
- Development of educational programme modules

Education & Capacity Building

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

International Networks for Water Cooperation

• Establishment of an information hub for water security



WHAT

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

WHY

 To disseminate the current important issues

 To share knowledge and experiences from diverse perspectives

 To contribute towards achieving water security in the long term HOW

- Theme selection
- Call for proposals

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





GWSI 4: Integrated Urban Water Management

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Integrated Urban

Water Management

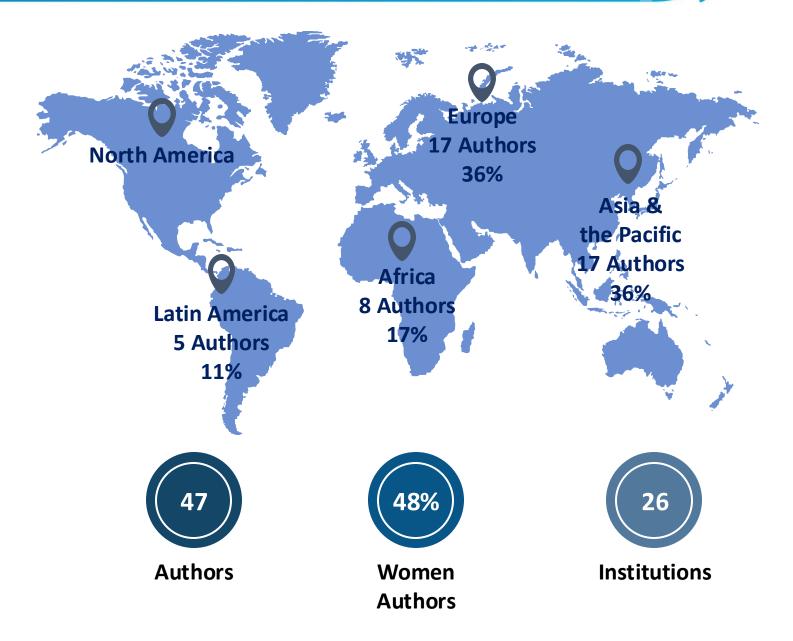
Water Security and Cities



- GWSI: Global Water Security Issues
- Co-publication of UNESCO and i-WSSM
 - Listed in the UNESCO Digital Library
- Presents various case studies and implementation of Integrated Urban Water Management (IUWM), including 11 chapters of:
 - IUWM and city planning (2)
 - Stakeholder engagement and practical experiences (2)
 - Innovation to meet urban water demand (3)
 - Frameworks for IUWM solutions (4)

GWSI 4: Integrated Urban Water Management







Issue No. 5: Water Management for Climate Change Adaptation

Issue No. 6: Biodiversity Protection and Water Security

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





Thank You!

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