Integrated Urban Water Management (IUWM)

# **GWSI Issue No. 4**

# Water Security and Cities

Integrated Urban Water Management

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## unesco

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

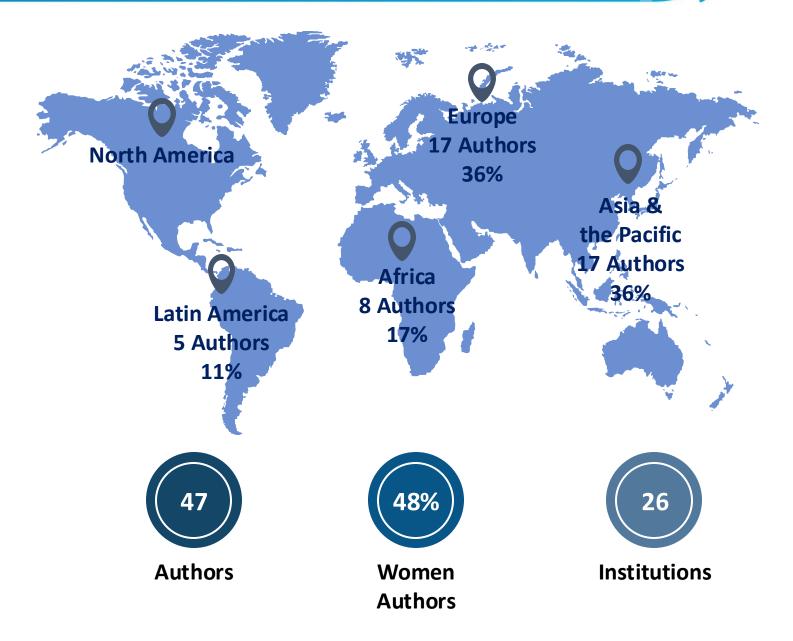
Water Security and Cities



- 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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