**Global Water Security Issues (GWSI)**

**Call for Papers and Proposal Form**

***2021 Theme: Water Security and Cities – Integrated Urban Water Management***

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| **The ‘Global Water Security Issues (GWSI) Paper Series’ is co-published by UNESCO Headquarters and UNESCO i-WSSM on an annual basis. The selected papers will be published as part of the ‘Global Water Security Issues (GWSI) Paper Series’~~.~~**  |

**PROPOSAL TEMPLATE (Due by email to m.trudeau@iwra.org by 12th March 2021)**

Please complete this Proposal Template to express your interest in preparing a paper for the Global Water Security Issues (GWSI) Paper Series.

**※ According to the UNESCO Publication Board, UNESCO's global priorities on Africa and Gender Equality should be ensured during the publication process. These priorities will be taken into account during the proposal selection as well as during manuscript reviews. Proposals with these priorities will be preferred during the selection process.**

**All fields marked with an asterisk (\*) are mandatory.**

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| 1. **Choose the theme\*** (Highlight more than one theme and sub-theme if applicable)
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| THEME: Water Security and Cities – Integrated Urban Water Management  |
| Governance for robust Integrated Urban Water Management | Urban land use planning: policy and socio-economic tools  | Water-sensitive urban design/ Low impact development/ Sustainable drainage systems (SuDS) | Innovation in Urban Water Systems | Education and public engagement  |
| * Adopting paradigms, principles, policies, and/or incentives for integrated urban water management
* Priority-setting: water and competing issues
* Urban boundaries and water security
* Developing a long-term vision, strategy and engaging leaders and the public
* Developing and fostering resilience in management systems, water services, urban aquatic ecosystems
* Disaster management and mitigation
* Supply/ demand management
 | * Policy and practice development and implementation
* Intensification versus urban sprawl – overcoming social and economic barriers to protect natural areas
* Incorporating incentives and tools for urban water security
* Planning within the limits of the local watershed/aquifer

  | * Goals, objectives and assessing effectiveness of urban SuDS/LID
* Implementation strategies
* Monitoring and assessment
* User-pay systems for stormwater
* Successful case studies of SuDS/LID with broad applicability/ replicability
 | * Decentralized/distributed systems
* Non-conventional Water resources
* Resource recovery (nutrients, energy, water, etc.)
* Smart urban water management
* Affordability, maintenance, replacement at end of life-cycle
* Alternatives to conventional infrastructure – benefits and challenges
* Fire suppression alternatives
* Water soft path
 | * Role/ importance of watersheds and aquifers for urban centers
* Potable water use reduction and efficiency
* Wastewater quality and use
* Storm runoff reduction, infiltration
* Urban influence on and connectivity with aquatic environments
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| **If you do not choose one of the topics above, provide a description of your proposed theme and the rationale for its inclusion as part of the overall theme *Water Security and Cities – Integrated Urban Water Management* (50 words)** |
| 1. **Main and specific objectives (50 words)\***

Describe the main objective of the paper and specific objectives/questions to be addressed |
| 1. **Background/rationale and context (150 words)\***

Describe the background, context, rationale and related environmental and socioeconomic settings; briefly describe case studies |
| 1. **Expected outcome (100 words)\***

Outline the key expected outcome of the paper and how it can contribute to water security and UNESCO i-WSSM |

**4. AUTHOR**

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| **Title\*** □ Mr. □ Ms. □ Prof. □ Dr. |
| **First Name\*** |  | **Last Name\*** |
| **Organization/Affiliation Name\* :** **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_****Co-author(s) name(s) and affiliation(s)\* :** |
| **Type of Organization\*****□** Government/Local government □ International Organization □ Public Corporation □ Academia, Research Institute**□** Industry (Enterprises, etc.) □ CSO (Civil Society Organization, NGO) □ Other ( ) |
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For inquiries regarding this call for proposals, please contact IWRA at: office@iwra.org or m.trudeau@iwra.org.