

## IWRA Knowledge Products

February 17, 2023

### Vision

The International Water Resources Association (IWRA) is a global Science and Policy platform and the go-to place for reputable knowledge in sustainable water management and policy.

### IWRA Knowledge Product

Knowledge products are the outputs resulting from the production, development, and exchange of information. They encompass written works (such as journal articles and policy briefs), as well as events and activities (such as congresses, webinars, research projects, mentoring initiative, etc.).

The biggest asset IWRA has in generating knowledge products are its own members. IWRA members are global experts in water science and policy and provide a wealth of knowledge and connections worldwide in the water and policy areas.

#### I. Research articles, Books, and Policy Briefs

##### 1. *Water International*

*Water International* is the official journal of IWRA, founded in 1975 to serve as an international gateway to the people, ideas and networks that are critical to the sustainable management of water resources around the world. *Water International's* articles, state-of-the-art reviews, technical notes, and other matters are policy-relevant and aimed at communicating in-depth knowledge to a multidisciplinary and international community. *Water International* publishes eight issues a year, roughly divided between those with contributions selected from open submissions and sections on contemporary and cutting issues, and thematic special issues.

##### 2. *Routledge Special Issues on Water Policy and Governance* Book Series

This series republishes special issues and thematically related open submissions of *Water International* (and special issues of the *International Journal of Water Resources Development*), in book form.

##### 3. *Water International and IWRA Policy Briefs*

*Water International* and IWRA Policy Briefs aim to provide high quality analysis and practical recommendations for policy makers on important development issues. *Water International* (blue series) Policy Briefs are based on thematic special issues of *Water International*. IWRA (green series) Policy Briefs are produced in cooperation with IWRA partners, and as an outlet for IWRA partnered initiatives such as on-line conferences and webinars.

#### II. Conference proceedings

Collection of papers published following specialty conferences.

#### III. Technical guidelines, standards and case studies

This is a new category where IWRA publishes a collection of various topical subjects documenting cases, studies and technical guidelines.

#### **IV. Annual Reports**

Summary of annual technical and management activities and achievements

#### **V. Project Reports**

Developed through taskforces or ad hoc committees on specific IWRA projects and activities:

Three of IWRA's four "Projects" (<https://www.iwra.org/iwra-projects/>) have produced one or more reports and/or other publications.

1. Smart water Management = <https://www.iwra.org/swm-2/>
2. Water Quality = <https://www.iwra.org/waterquality-2/>
3. Water Security = <https://www.iwra.org/watersecurity/>

#### **VI. Knowledge Sharing and Exchange Platform (new)**

Improve the service capacity of IWRA's website; explore and construct more network channels for knowledge sharing and exchanging internationally.

#### **VII. Program based on Indigenous Peoples' and others' traditional and local knowledge and experiences on Water Resources Development & Protection (new)**

Develop a programme that identifies the value that can be added from incorporating into modern scientific approaches the knowledge and experiences of indigenous people and other traditional and local groups around water resources development and protection.

#### **VIII. Events and Activities**

##### *1. Thematic Webinars*

Webinars are based on themes of timely interest, including topics of special issues of *Water International* but also other topics that are aligned with the international water agenda and in close collaboration with key partners. These participatory events are designed to help academics, dedicated practitioners, and policy professionals further explore and engage in fruitful discussions.

##### *2. Video recording*

For wider distribution and impact, webinars will be documented by publishing an online video recording and a summary highlining the outcome of the webinar. In addition, IWRA recorded various activities without an audience, (s.a., the interviews done for IWRA's 50th Anniversary). All these knowledge products will be preserved through videos.

##### *3. Master Classes*

- Intended to provide advanced educational learning and experiential opportunities in specific water-related topics.
- First series ran in 2021 and addressed "Water Cooperation & Diplomacy."
- Format: 90-minute public, online lecture followed by a 60-minute, skills-building workshop that was open only to gold and silver level IWRA members

- Additional master classes will continue to be explored on various topics that include groundwater governance, the private sector's role in water management, and others.

#### 4. *Water Congresses*

IWRA organises and supports international water congresses and events related to advancing water resources knowledge, policy and management around the world. Since 1973, IWRA has held a World Water Congress approximately every two to three years in various locations around the world. The objective of the World Water Congress is to provide a meeting place to share experiences, promote discussion, and to present new knowledge, research results and new developments in the field of water sciences around the world. For more than a half century, World Water Congresses have been excellent events for the identification of major global themes concerning the water agenda, and for the bringing together of a large cross-section of stakeholders for the development and implementation of decisions in the field of water. For wider distribution and impact, a congress summary will be published highlighting outcomes and impacts of these congresses.

#### 5. *Regional and Thematic Congresses*

- New product
- First one will address “Water and Islands Governance”; is scheduled for September 2024; will be held in the Faroe Islands

#### 6. *Online Conference Series* (<https://iwraonlineconference.org/>)

- October 2020 = “Addressing Groundwater Resilience under Climate Change”
- June 2021 = “Water, Food and Public Health in a Changing World”
- January 2023 = “Emerging Pollutants: Protecting Water Quality for the Health of People and the Environment”

#### 7. *Sponsored session at Water Conferences and meetings*

IWRA Executive Office and members at large organise or participate in lectures, sessions, or workshops at international water conferences and meetings. These activities will be documented by highlighting the outcomes and impacts of these activities. These documentations will be in the form of newsletter, annual report, etc.

### **IX. Water International Mentoring Initiative**

- Targeted at early career professionals; pairs them with senior professionals who serve as guides, and sometimes as co-authors. The mentored papers are published as they are finalized in a special section of *Water International*