



USAID
FROM THE AMERICAN PEOPLE



PRO-WASH
Practices, Research and Operations
in Water, Sanitation and Hygiene

FEBRUARY 2021

This list of resources was compiled by [PRO-WASH](#), an initiative funded by USAID's Bureau for Humanitarian Assistance (BHA) and led by Save the Children. PRO-WASH supports partners to improve WASH work through capacity strengthening, knowledge-sharing and applied WASH research opportunities.

IWRM RESOURCES

The following resources can all be downloaded from the links provided. Please respect copyright or other restrictions that are placed on the material by the publishers. USAID / PRO-WASH do not take any responsibility for the accuracy of any of the information, and cannot be held liable for its use.

IWRM INTRODUCTIONS AND DISCUSSIONS

Smith M and Clausen TJ 2017 [Revitalizing IWRM for the 2030 Agenda](#). Background Paper for the High-Level Panel on IWRM, XVI IWRA World Water Congress, Cancun.

USACE 2017 [Building Strong Collaborative Relationships for a Sustainable Water Resources Future: Understanding Integrated Water Resources Management \(IWRM\)](#). U.S. Army Corps of Engineers, Washington DC.

WWC 2015 [Integrated Water Resource Management: A New Way Forward](#). World Water Council, Marseille.

IWRM CRITIQUES AND EVALUATIONS

Allan T 2004 [IWRM/IWRAM: a new sanctioned discourse?](#) Occasional Paper 50, SOAS Water Issues Study Group.

Biswas A 2004 [Integrated Water Resources Management: A Reassessment](#). Water International.

Giordano M and Shah T 2014 [From IWRM back to integrated water resources management](#). Int. Journal Water Resources Development.

Muller M 2015 [The "Nexus" as a Step Back toward a More Coherent Water Resource Management Paradigm](#). Water Alternatives.

LOCAL IMPLEMENTATION OF IWRM

IRC 1999 [Integrated water resource management in water and sanitation projects](#): Lessons from projects in Africa, Asia and South America. IRC Occasional Paper Series OP31/E. IRC International Water and Sanitation Centre, Delft.

Cox D, Van Niekerk K, Govender V, Anton B, Smits S, Sullivan C, Chonguiça E, Monggae F, Nyagwambo NL, Pule R, Berraondo López M and Bonjean M. 2008. Local Government and Integrated Water Resources Management (IWRM): [Part I: Reaping the Benefits – How Local Governments Gain from IWRM](#). ICLEI – Local Governments for Sustainability, Africa Secretariat.

Philip R, Anton B, Cox D, Smits S, Sullivan C, Chonguiça E, Monggae F, Nyagwambo NL, Pule R and Berraondo López M. 2008. Local Government and Integrated Water Resources Management (IWRM): [Part II Understanding the Context – The Role of Local Government in IWRM](#). ICLEI – Local Governments for Sustainability, Africa Secretariat.

Philip R, Anton B, Bonjean M, Bromley J, Cox D, Smits S, Sullivan C, van Niekerk K, Chonguiça E, Monggae F, Nyagwambo NL, Pule R and Berraondo López M. 2008. Local Government and Integrated Water Resources Management (IWRM): [Part III Engaging in IWRM – Practical Steps and Tools for Local Government](#). ICLEI – Local Governments for Sustainability, Africa Secretariat.

Sullivan C, Bonjean M, Anton B, Cox D, Smits S, Chonguiça E, Monggae F, Nyagwambo NL, Pule R, and Berraondo López M. 2008. Local Government and Integrated Water Resources Management (IWRM): [Part IV Making Water Work for Local Governments](#). ICLEI – Local Governments for Sustainability, Africa Secretariat.

NATURE BASED SOLUTIONS FOR WATER MANAGEMENT

UN Environment-DHI, UN Environment and IUCN. 2018. [Nature-Based Solutions for Water Management: A Primer](#). UNEP / IUCN.

Coates D and Connor R. 2018. [Nature-based solutions \(NBS\) and water](#). UNESCO World Water Assessment Program.

FURTHER READING, TRAINING RESOURCES AND CAPACITY BUILDING

The [Global Water Partnership](#) has an on-line “[IWRM Toolbox](#)”, including capacity building and knowledge resources on IWRM. The [Case Study](#) pages includes links to examples of practical implementation of IWRM at local level.

Examples of USAID-funded project focusing on water resources management can be found [here](#).

Finally, on-line open course providers such as Coursera offer free courses in water resources management, such as this [one](#). These courses can usually be done in your own time, and outside of normal office hours.

CONTACT INFORMATION

Please contact PRO-WASH with any comments or additions, or for further information:

PRO-WASH: prowash@savechildren.org

<https://www.fsnnetwork.org/PRO-WASH>

This brief is made possible by the generous support of the American people through the United States Agency for International Development (USAID). The contents are the responsibility of the PRO-WASH Award and do not necessarily reflect the views of USAID or the United States Government.