

# IWRA WATER QUALITY PROJECT

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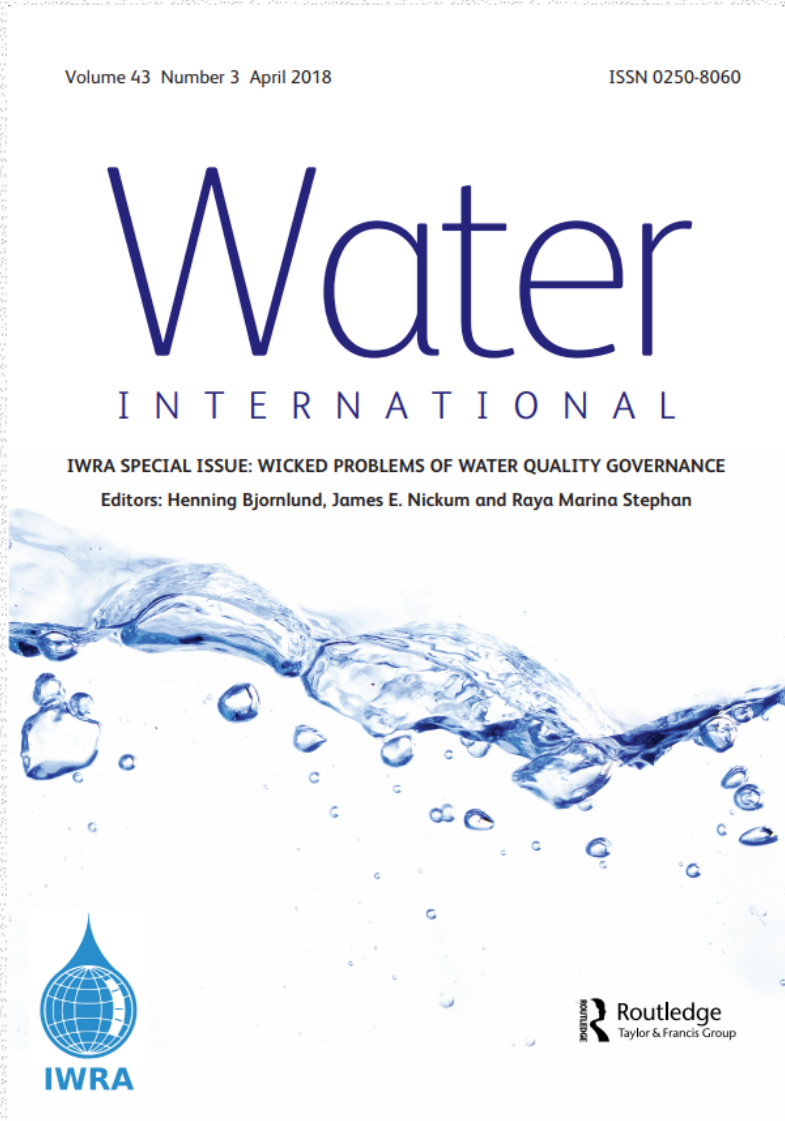
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Project Officer

International Water Resources Association



# SI & Question of the Year



## What Wicked Problem Faces Water Quality Management Over the Next 20 Years

- Online discussion board  
[“IWRA Question of the Year”](#)
- Open to members & the public
- Encourage debate and idea generation, spreading



# IWRA Event Coordination on ‘Water Quality’

- 2015: 7<sup>th</sup> World Water Forum: Daegu, Korea  
Coordinator and Thematic Champion for theme  
“Ensuring Water Quality from Ridge to Reef”
- 2017: XVI World Water Congress: Cancun, Mexico  
Congress organisers held six sessions under the theme  
“Water Quality, Wastewater and Reuse”
- 2018: 8<sup>th</sup> World Water Forum: Brasilia, Brazil,  
Topic Lead for “Ensuring Water Quality from Ridge to Reef”
- 2018: Korea International Water Week: Daegu, Korea  
Session organisers for a workshop based on the WI Special Issue &  
Question



# IWRA Water Quality Task Force

## WHAT IS IT?

- Comprised of 14 IWRA members considered experts in water quality
- Advise on IWRA water quality tasks and project work

## BENEFITS

- Projects have input from a diversity of voices and expert opinions
- Cultivates connections between professionals in the field
- Bridges local water quality issues into an international space





# DEVELOPING A COMPENDIUM OF WATER QUALITY GUIDELINES

IWRA

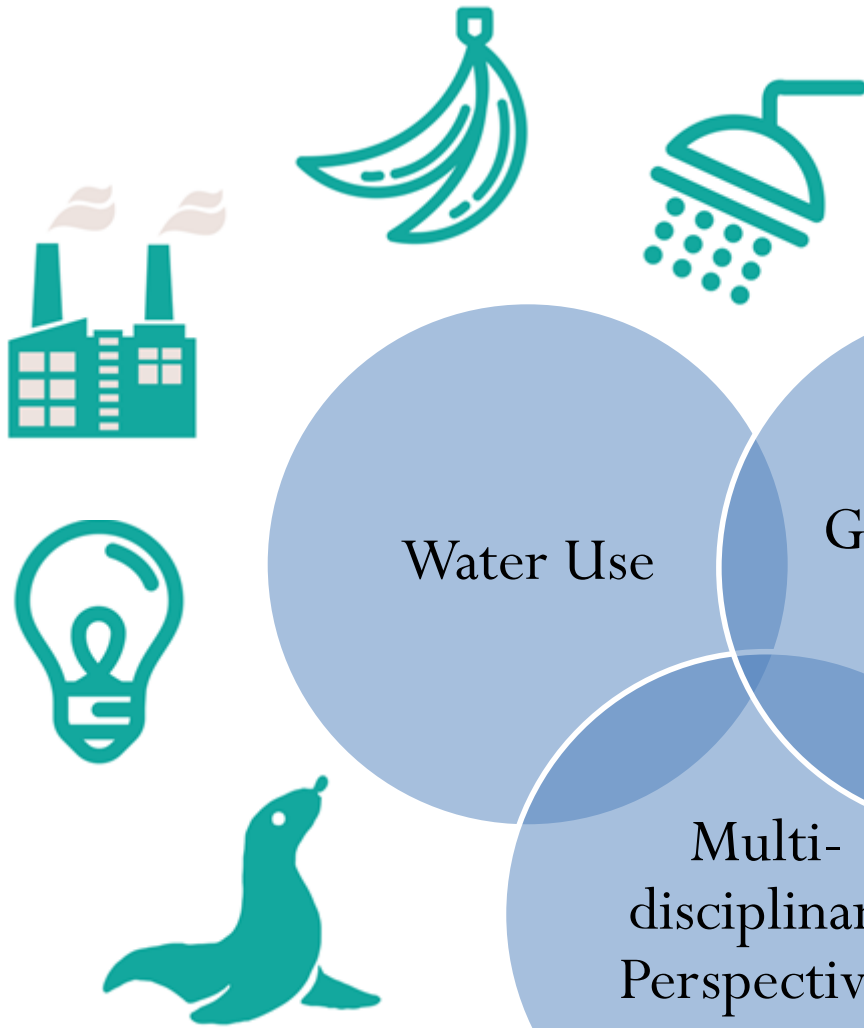
World Water Council

ONEMA

## Developing a Global Compendium on Water Quality Guidelines

*Draft Executive Summary*





*International*

*Regional*

*National*

# AGRICULTURAL WATER QUALITY GUIDELINES

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- Context
- Guideline case studies & brief analysis
- Discussion on the sector's water quality guidance

## AGRICULTURAL WATER QUALITY GUIDELINES

Scale	Name	Date	Location
International	FAO Water Quality for Agriculture	1994	All
International	WHO-FAO Guidelines for the Safe Use of Wastewater, Excreta and Greywater Volume 2: Wastewater use in Agriculture	2006	All
International	ISO Guidelines for Treated Wastewater use for Irrigation Projects	2015	All
International	Codex Alimentarius Code of Hygiene Practice for Fresh Fruits and Vegetables	2003	All
National	Guidelines for Water Reuse	2012	U.S.A.
National	Canadian Water Quality Guidelines for the Protection of Agricultural Water Uses Protocols for Deriving Water Quality Guidelines for the Protection of Agricultural Water Uses (Irrigation and Livestock Water)	1999	Canada
National	Guidelines on the Procedures and Technical Requirements for the Issuance of a Certification allowing the Safe Re-Use of Wastewater for Purposes of Irrigation and Other Agricultural Uses	2007	Philippines



# FUTURE WORK

Proposal for  
an Online  
Compendium  
of Water  
Quality  
Guidelines &  
Regulations





# THANK YOU

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For more information:

<https://www.iwra.org/waterquality/>