



ONLINE TRAINING COURSE | 6 WEEKS

WATER REFORM & GOVERNANCE



DURATION
6 weeks



LOCATION
online



FEES (Inc. GST)*
AUD \$548



OUTCOME
Certificate of Excellence or
Certificate of Participation

Water is a life stream for productive economies and is critical at every scale – from safe access at the household level, to mitigating conflicts across country boundaries. Management of water is considered a ‘wicked’ problem, one that is characterised by complexity, connectedness and conflict, and multiple perspectives. When regions neglect to manage water, it has negative economic, social and environment consequences.

What are some examples of failure in water governance and what have been the consequences? How have governments learnt from past failures and can we identify principles that can inform better governance decisions? How can we better engage across sectors to ensure ownership and support for reforms?

In this online course, we will explore these questions and draw on practical examples to demonstrate how water reform processes are successful when they are context driven, inclusive of direct and indirect users of water, take a whole-of-water-cycle approach to reform, and deeply consider multiple societal outcomes. The course concludes with a look at the limits of current reform processes and explores what else we, as water professionals, should be considering.

About this course

Taking lessons from Australia and across the globe, this online course will help participants to understand policy reform in different contexts and at different levels of government. Consideration will be given to the principles of reform, along with a look at the institutions and processes for planning and allocating water resources.

The online course is designed for participants from multiple disciplines, to encourage diverse peer-to-peer discussions and interactive experiences. It offers a blend of theoretical learning and practical experiences in water reform and governance, applied in virtual classrooms to explore international and local case studies.

Key topics

The online course covers:

- the history of failures in water governance
- water reform and OECD principles
- Australian and international water reform and governance models
- mechanisms, incentives and drivers of reforms in Australia
- common key successes of reform processes
- an exploration into how these lessons carry across different country contexts
- directions and possible drivers of future reforms.

* Group discounts are available for organisations or groups of participants. We also offer a discounted rate to participants from low-income countries. Please contact the IWC training team at training@watercentre.org for further information.

Learning objectives

By the end of the online course participants will have gained knowledge in a number of water reform and governance models and explored lessons that are relevant for different country contexts. Specifically, the course will provide:

- increased knowledge of successful and failed approaches to water reform and governance
- greater awareness and understanding of water reform and governance principles
- improved understanding of how reform can deliver multiple benefits to urban and rural areas, the environment and communities improved skills in analysis of governance frameworks and stakeholder engagement
- increased capacity to use water governance principles to drive innovative solutions to complex water management issues.

Benefits to the employer

This online course encourages implementing water reform initiatives that have the potential to deliver multiple benefits to urban and rural areas, the environment and communities. In doing so, this online course helps participants to:

- improve their capacity to deliver projects related to water reform and governance
- understand the roles and responsibilities and the importance of collaboration
- tailor approaches to water reform initiatives for different contexts
- understand how to identify strategies to build trust and support for reforms.

Course requirements

Online classes will be held during daylight hours, Australian Eastern Standard Time. Approximately four hours per week will be required to study materials and participate in online classes.

You will also need access to a computer with:

- a minimum internet speed of 256 kb/ second (to participate in live classrooms)
- a headset with built-in microphone
- either Microsoft Windows (version XP or greater; Windows Vista, Windows 7 or 8) or Apple OSX (version 10.2 or greater).

Permission to download, install and run software on your computer may be required.

Our online courses

Custom-designed for practitioners, our online courses address critical sectoral issues and provide participants with the practical and technical skills they need to drive positive change in the complex world of integrated water management.

Our online training courses are built on our strong understanding of education and adult learning, and offer participants an active learning experience. Students engage with teachers and their peers through an interactive, global online classroom, using flipped-learning approaches, quizzes and discussion forums.

Who should enrol?

This online course is for those wanting to understand and influence water reform and governance models through collaborative understanding and information sharing. This includes: practitioners, policy makers, decision makers and scientists, as well as employees of NRM groups, the private sector and water associations.

Facilitator



Frederick Bouckaert
International WaterCentre

Frederick worked at the Murray-Darling Basin Authority (MDBA) from 2002 until 2017. He led the Sustainable Rivers Audit program as Director from 2010-2013. During that time, he also completed the Master of Integrated Water Management with the International WaterCentre.

Frederick's experience with the MDBA raised his interest in the challenges of water governance, including how to determine the contextual parameters for sustainable development, in both developing and developed countries, and how to involve key principles of integrated water resource management.

He is currently undertaking a PhD at The University of Queensland. His PhD is investigating the role of river basin organisations in the sustainable management of river basins. Looking at socio-ecological systems dynamics, his study aims to develop an integrated governance and management framework as a planning and evaluation tool for water and ecosystem services' security. His study has applied the framework to four river basins around the world: São Francisco River basin (Brazil), Murray-Darling River basin (Australia), Garonne River (France) and the Yellow River (China).

Active learning format

Our online training is designed to be highly interactive, encouraging participants to actively engage with teachers and their peers to discuss issues, share ideas and understand the application of new knowledge in a range of contexts and real-world scenarios.

More information

Visit watercentre.org

E training@watercentre.org

T +61 7 3014 0290