INTRODUCTION TO WASH FOR DEVELOPMENT

DURATION
8 weeks

LOCATION
online

FEES (Inc. GST)*
AUD $648

OUTCOME
Certificate of Excellence or
Certificate of Participation

Inadequate water, sanitation and hygiene (WASH) services impact on the health, livelihoods and wellbeing of many families around the world. The WHO/UNICEF Joint Monitoring Programme for Water Supply, Sanitation and Hygiene (JMP) Report indicates that there are more than 844 million people do not have access to a basic drinking water service. While more than 2.3 billion people lack basic sanitation services, with more than 892 million people worldwide still practicing open defecation (JMP, 2017).

The United Nation's Sustainable Development Goal (SDG6) - *ensure availability and sustainable management of water and sanitation for all* - underscores the importance of improving WASH and the impact that will have on achieving a healthy and sustainable world.

About this course

This online course will provide those starting their career or preparing for project work in the WASH sector with the fundamental principles and approaches to better engage and support efforts to work towards achieving SDG6.

Students are introduced to the core principles for planning, designing and implementing activities to improve sustainable and equitable use of safely managed water and sanitation services, and to improve hygiene behaviours.

Key topics

The online course covers:

- WASH-related health and social impacts of inadequate services

- an overview of the historical evolution, approaches and technologies appropriate for sanitation in both rural and urban areas

- water supply/service approaches, and affordability, quality, quantity and effective operations and maintenance systems

- hygiene promotion and behaviour change integration into WASH programs.

* 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.

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Learning objectives

After successfully completing this online course participants will be able to:

- describe the social and economic differences in accessing improved WASH facilities and services

- explain the breadth of health impacts from inadequate WASH and how they can be prevented

- appreciate the historical development of sanitation

- describe the different environmental, social and technical facets of urban and rural sanitation and current approaches

- explain current thinking and practice in aiming to achieve sustainable WASH services through good technical, institutional and economic principles

- discuss integrating behaviour change in WASH and understand the importance and current thinking on hygiene promotion

- understand the key issues in the WASH sector that will facilitate achieving SDG6.

Benefits to the employer

Organisations benefit from having staff participate in this course as it builds their capacity to effectively implement WASH programs.

Participants will also be introduced to a global group of participants, for peer-to-peer sharing of scenarios, challenges and initiatives, as well as future network building.

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.

Who should enrol?

The course caters to those who are working in, or supporting work in, low- and middle-income countries, and is ideal for professionals working in:

- civil society or non-government organisations

- government agencies

- international development donor agencies

- consultancies.

Facilitator

Declan Hearne
Capacity Development
Program Manager
International WaterCentre

Declan has over 10 years of distinctive experience in the Declan has more than 10 years of experience in the leadership and delivery of integrated water management and governance across private, public and non-profit sectors. He has successfully managed a range of community-based programs in the areas of public health, disaster risk reduction and natural resource management, delivered in partnership with various organisations, including UNICEF, LSHTM, UNESCO, IFC and CRS. Outcomes from these partnerships include policy and sectoral reforms and local and regional levels.

Declan has a strong capacity for conducting formative research in the design and development of hygiene and sanitation related behaviour change interventions, and has led the evaluation of impacts from piloted interventions. He has led the development and delivery of customised training for water managers focused on improving sustained service delivery within an IWM framework.

He has a BSc (Hons) in Conservation Science and a Masters in Integrated Water Management.

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.

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.

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More information

Visit watercentre.org

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