



Introduction to WASH for Development

International WaterCentre (IWC)

Custom-designed for water practitioners, the IWC's 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.

This eight week online training course is built on the IWC's strong foundation in education and adult learning, and offers participants an active learning experience. Students engage with teachers and their peers through an interactive, global online classroom using flipped learning approaches, quizzes, group projects and discussion forums.

MEMBER:



Inadequate Water, Sanitation and Hygiene (WASH) services impacts on health, livelihoods and the wellbeing of many families worldwide. The WHO/UNICEF Joint Monitoring Programme for Water Supply, Sanitation and Hygiene (JMP) reports indicate that there are still 844 million people still lacking even a **basic** drinking water service, while 2.3 billion people lack even a **basic** sanitation service, with 892 million people worldwide still practicing open defecation (JMP, 2017).

Sustainable Development Goal (SDG) 6, "ensure availability and sustainable management of water and sanitation for all," underscores the importance improve WASH has on achieving a healthy and sustainable world.

About the course

This course will provide those starting, or preparing to work, in the WASH sector with the fundamental principles and approaches to more usefully engage and support efforts to work towards achieving SDG6.

Students will be 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 improve hygiene behaviours.

Key topics

The course includes:

- WASH-related health and social impacts of inadequate services
- The historical evolution, approaches and technologies appropriate for sanitation in both rural and urban areas
- Water supply/service approaches; affordability, quality, quantity and effective operations and maintenance systems
- Hygiene promotion and behaviour change integration into WASH programs.

Learning objectives

After successfully completing this 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 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.
- Appreciate the key issues in the WASH sector that will facilitate achieving the Sustainable Development Goals.

Benefits to the employer

Organisations benefit from having staff participate in this course as it:

- Builds the capacity of staff in the effective implementation of WASH programs.
- Offers networking opportunities with other WASH practitioners & organisations.
- Gives participants the opportunity to join a growing network of water professionals with potential for further collaboration, partnerships and learning.

Cost

AUD \$648 per person (inc. GST)*.

Group Discounts are available for organisations, please contact us for further information.

**Unfortunately, the IWC is unable to offer scholarships for online training. However, training will be offered at a discounted rate to participants from low-income countries. Please contact the IWC for further information.*

Who should enrol?

The course caters to those 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

IWC's active learning format

The IWC's 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.

Course requirements

There are no prerequisites for this course.

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 USB connected 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 as this may be required.

Certificates

Participants can achieve two levels of certificates – a **Certificate of Excellence** or a **Certificate of Participation**. Requirements for each of the certificates will be outlined at the commencement of the course.

Training Team

Edith Kamundia
COURSE FACILITATOR
& TEACHER



Edith is a WASH enthusiast who, for over ten years, has worked with communities in sub-Saharan African countries to support the development of sustainable solutions to their WASH challenges.

As a sociologist, she seeks to empower communities to be proactive, and believes in the adoption of both modern and traditional simple yet forgotten approaches that have protected families for centuries against diarrhoea and other public health problems.

Diana Gonzalez Botero
TEACHER



Diana has a Master's in water security and international development, along with field experience in the Pacific, South Asia and East Africa. Her work experience includes project management, water research communications and practical WASH project delivery, with her work experience spanning across organisations in Australia, Europe and Latin America.

More information

www.watercentre.org/training/online-courses/

Contact

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