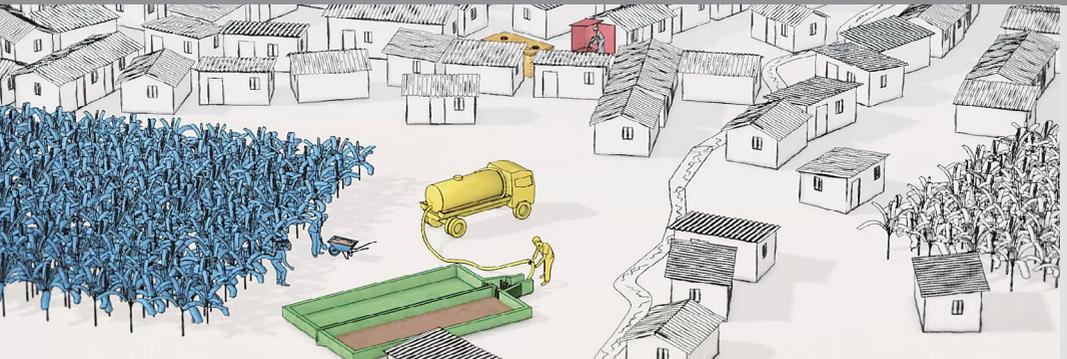


# Water Sanitation and Hygiene for humanitarian and developing contexts (CAS-WASH)

Certificate of Advanced Studies



This course is designed to empower practitioners with an understanding of the fundamentals of the WASH sector, both in the humanitarian and development context. It introduces students to the core principles for planning, designing and implementing activities to improve sustainable and equitable access to domestic water supply and sanitation services and to improve hygiene behaviours.

## Course Objectives

The course is designed to provide professionals with a thorough understanding of the increasing complexities of the WASH sector. It provides students with the latest contextual and technical skills to plan, design and implement sustainable activities and programmes within the framework of the fundamental principles of the WASH sector, namely public health and equitable access to water supply and sanitation services. Designed to contribute to Agenda 2030 (SDG 6) by focusing on all aspects of sustainable WASH interventions, this course is strongly practice-oriented, allowing a direct link between theory and reality/complexity on the ground.

After completing this course, participants will be able to:

- Identify and analyse context-specific challenges and plan tailor-made WASH interventions to improve sustainable access to WASH services and facilities in complex institutional environments, both in the field of cooperation and humanitarian aid.
- Conduct a context-specific public health risk analysis of inadequate WASH services and design appropriate prevention strategies
- Conduct a systematic analysis of environmental, social and technical problems, both in urban and rural contexts, and design appropriate intervention strategies.
- Confidently implement the wide range of advanced WASH intervention tools: from specific technical approaches in water supply and sanitation to current approaches developed in the field of hygiene promotion, as well as sectoral assessment tools.

## Participants and Prerequisites

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

- International development and humanitarian agencies
- Civil society or non-government organizations
- Government agencies
- Consultants and sector professionals

Professionals in WASH and development related disciplines wishing to deepen their knowledge in water, sanitation and hygiene in both humanitarian and development contexts.

Admission is reserved for holders of a Bachelor's degree or equivalent. Candidates who do not meet the requirements but prove significant experience in the sector can be admitted. Participation in individual teaching modules does not require special requirements. All courses are taught in English.

## Certificate and Exams

The Certificate of Advanced Studies will be granted after having completed each of the final exams of the three modules. The CAS WASH grants 12 ECTS points.

## Programme and Dates

### ♦ *Module 1: Drinking water and health*

22–28 September 2019, Lugano-Canobbio

### ♦ *Module 2: Environmental sanitation*

30 September–5 October 2019, Dübendorf

### ♦ *Module 3: Sustainable water supply*

1–7 June 2020, Neuchâtel

## Lecturers

Selected Swiss and international experts from various academic institutes, development agencies and NGOs provide most of the modules' content.

## Scientific Committee

*Argaw Ambelu*, Jimma University, Jimma, Ethiopia

*Jamie Bartram*, University of North Carolina at Chapel Hill, USA

*Marc-André Bünzli*, Swiss Agency for Development and Cooperation, Berne, Switzerland

*Sergio Gelli*, International Committee of the Red Cross, Geneva, Switzerland

*Jürg Utzinger*, Swiss Tropical and Public Health Institute, Basel, Switzerland

## Organising Partners

- ♦ SUPSI, University of Applied Sciences and Arts of Southern Switzerland, Centre for Development and Cooperation, Lugano-Canobbio (lead)
- ♦ Eawag-Sandec, Department of Sanitation, Water and Solid Waste for Development, Dübendorf
- ♦ UNINE, The Centre for Hydrogeology and Geothermics, Neuchâtel

## Venues

- ♦ SUPSI, Campus Trevano, Lugano-Canobbio
- ♦ Eawag-Sandec, Dübendorf
- ♦ UNINE, CHYN, Neuchâtel

## Fees

CHF 5'700.–.

This fee includes teaching, materials, coffee breaks, lunches and 2 social dinners. The fee does not include transportation, accommodation and other meals. The organizer will give support to finding suitable accommodation at a reasonable price. Provided there is enough space, participants who do not wish to follow the whole CAS can register separately for each module.

Fee for a single module is CHF 2'000.–.

The Programme Management has no funding provisions for applicants of this course.

## Information

SUPSI, Swiss University of Applied Sciences and Arts of Southern Switzerland

Claudio Valsangiacomo

dc@supsi.ch

Phone +41 58 666 62 62

## Registration and further information

Please apply until 31 July, 2019

[www.supsi.ch/go/caswash](http://www.supsi.ch/go/caswash)



Information

SUPSI, Centre for Development and Cooperation

Via Trevano, CH-6952 Canobbio

T +41 (0)58 666 63 95

[www.supsi.ch/cas-cs](http://www.supsi.ch/cas-cs), [dc@supsi.ch](mailto:dc@supsi.ch)

[www.supsi.ch/go/caswash](http://www.supsi.ch/go/caswash)

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