

# WASH Training Catalogue



unicef   
for every child

**2<sup>nd</sup> Edition**  
**March 2023**

## For every child

Whoever she is.  
Wherever he lives.  
Every child deserves a childhood.  
A future.  
A fair chance.  
That's why UNICEF is there.  
For each and every child.  
Working day in and day out.  
In more than 190 countries and territories.  
Reaching the hardest to reach.  
The furthest from help.  
The most excluded.  
It's why we stay to the end.  
And never give up.



Prepared by the WASH Knowledge Management Team  
UNICEF

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[www.unicef.org](http://www.unicef.org)

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March 2023

# Foreword



**Aidan Cronin, Ph.D.**  
**Director a.i. Programme Team**  
**WASH and Climate, Energy, Environment,**  
**Disaster Risk Reduction (CEED)**

*Skilled sector professionals and well-informed policymakers are key ingredients for achieving our mission to bring WASH services to children and families around the world.*

*Eight years into the SDGs, the world is not on track to achieve SDG targets 6.1 and 6.2 and we know that achieving universal coverage by 2030 will require a quadrupling of current rates of progress in safely managed drinking water services, safely managed sanitation services, and basic hygiene services. UNICEF, together with our partners, recognizes capacity development as one of the core building blocks in attaining the ambitious vision of the sustainable development agenda 2030.*

*UNICEF continuously strives to be a global recognized leader in Water, Sanitation and Hygiene (WASH), delivering the highest quality, state of the art, and most comprehensive training, and technical assistance programmes to national governments, partners, emergency responders and its own WASH staff globally.*

*We highly value the talents and capacity of WASH professionals as the core assets to drive our global vision : to realize the human rights to water and sanitation for all and build a diverse, gender equal WASH workforce that taps into the talents of young people around the world.*

*This training catalogue is an updated of our previous catalogue, with the addition of new training courses, that covers all the major WASH topics, and courses range from the basics and fundamentals, to advanced courses with in-depth subject detail. As change starts with the increased knowledge and capacity of our core professional staff, we look forward to seeing increased uptake of these training courses offered by UNICEF and partners and making WASH an exciting and rewarding career path.*

*People are at the heart of everything we do in UNICEF. Let us continue our journey to deliver on our shared responsibility to put an end to the WASH crisis, to leave no one behind and to create a water safe world for all children.*

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# UNICEF WASH Trainings



# WASH General Courses



# Introduction to Water, Sanitation and Hygiene (WASH)

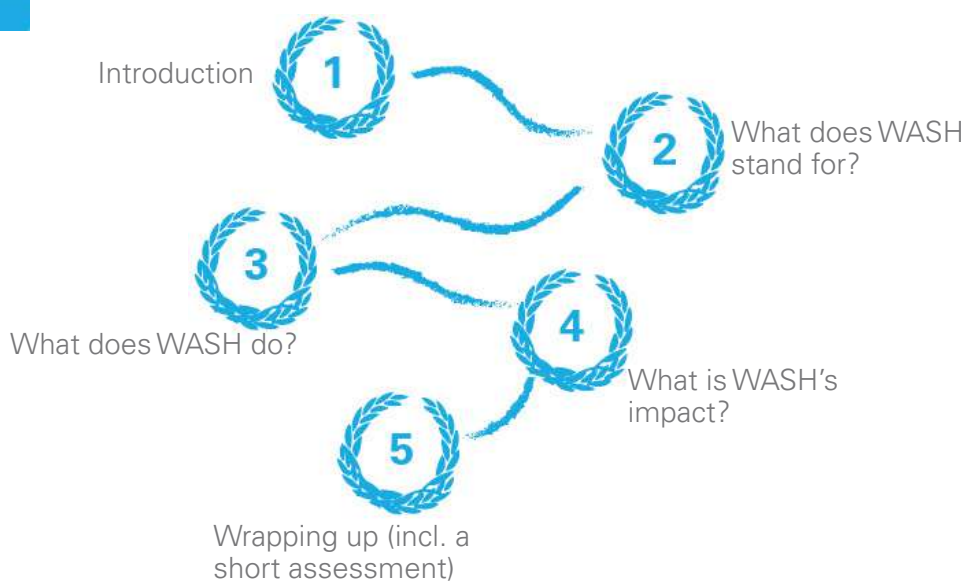


Short E-Course  
UNICEF activity



WASH is a key programme area at UNICEF and an important part of the work we do for child survival and development. This course describes what the UNICEF WASH programme does and why it's important

## Course Structure



### Topic

Water, Sanitation & Hygiene (WASH)

### Format:

E-Learning

### Provider:

UNICEF

### Language:

English

### Course Level

Beginner

### Audience

UNICEF Staff and Partners

### Duration

30 Minutes

### Contact

agora@unicef.org

## Learning Outcomes

At the end of this course, you will be able to:

- Describe the UNICEF WASH programme
- Explain what WASH does
- Explain the importance and impact of WASH.

# WASH Foundational Course



Video  
UNICEF activity

## Topic

Water, Sanitation & Hygiene (WASH)

## Format:

E-Learning

## Provider:

UNICEF

## Languages:

English, Spanish, French and Castilian

## Course Level

Beginner

## Audience

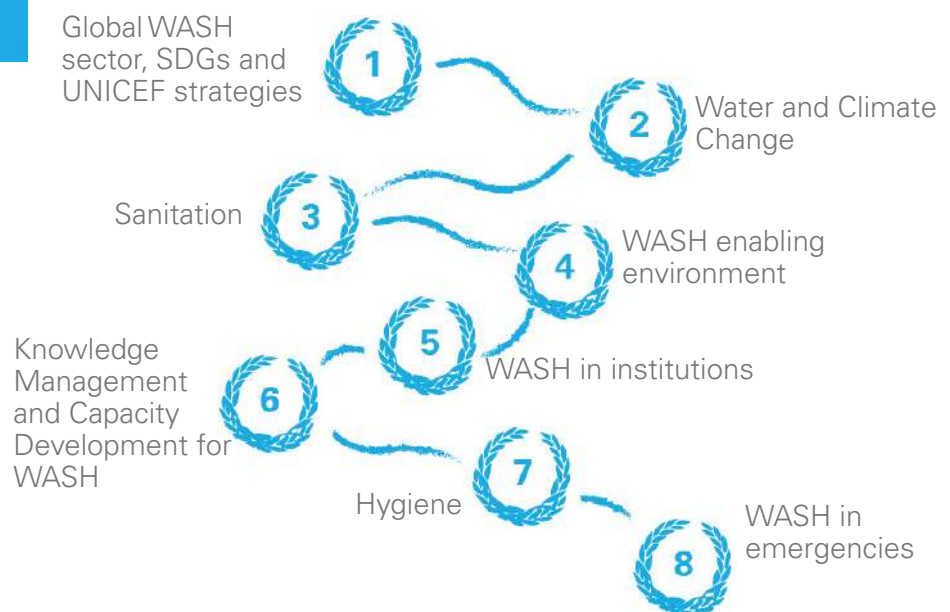
UNICEF Staff

## Contact

apgautam@unicef.org

During 2019 the Foundational Course was introduced in a series of live webinars running from April – November. The course is offered to bring all staff up to a minimum level of understanding on UNICEF’s WASH strategies and programming.

## Course Structure



## Learning Outcomes

At the end of this course, you will:

- Become conversant with cutting edge issues and UNICEF’s approach in WASH programming;
- Understand where to find knowledge/information resources about UNICEF’s WASH programming;
- Obtain a certification.



# Strengthening Enabling Environment for Water, Sanitation and Hygiene



This e-course is a resource and guide for UNICEF staff working towards strengthening the enabling environment for Water, Sanitation and Hygiene (WASH). It will familiarize UNICEF WASH staff with existing approaches, processes, tools, resources, new thinking and innovative mechanisms for strengthening the enabling environment for WASH service delivery

## Course Structure

### Topic

Focus areas, Water, Sanitation & Hygiene (WASH)

### Format:

E-Learning

### Provider:

UNICEF

### Language:

English

### Course Level

Beginner

### Audience

UNICEF Staff

### Contact

ghutton@unicef.org

Introduction to WASH  
Enabling Environment

1

Sector Policy and  
Strategy

2

Institutional  
Arrangements

3

Sector Planning

4

Sector Budgeting  
and Financing

6

Sector Monitoring,  
Evaluation, and Learning

5

Sector Capacity  
Development

7

## Learning Outcomes

By the end of this e-course, you will be able to articulate:

- What is an enabling environment for WASH service delivery?
- What is the Framework and Theory of Change?
- What are the governance functions that support enabling environment strengthening?
- What is the support process for strengthening enabling environment for WASH service delivery?

# WASH Bottleneck Analysis Tool (WASH-BAT)



The WASH BAT is an online tool to support the WASH sector to reach its sustainable development goal (SDG) targets by identifying the bottlenecks to sector progress, and enabling costed and prioritized sector plans to achieve the SDG targets on WASH.

## Course Structure

**Topic**  
WASH

**Format:**  
Blended- E-Learning / Face-to-Face

**Provider:**  
UNICEF

**Languages:**  
English, French, Spanish and Portuguese

**Course Level**  
Intermediate

**Audience**  
UNICEF Staff and Partners

**Contact**  
ghutton@unicef.org

What is WASH Bottleneck Analysis and the WASH BAT?



How is the WASH BAT implemented?

What are the functions and features of the online tool?

## Learning Outcomes

By the end of this e-course, you will be able to:

- Articulate the complex interplay of institutional structures and processes that determine how effectively human, material and financial inputs are turned into sustainable access to drinking-water supply and sanitation.
- Understand how to prepare for conducting a WASH bottleneck analysis using the WASH BAT as well as how to implement a workshop and the workshop recommendations.

# Gender-Responsive Programming on Water, Sanitation and Hygiene (WASH) Playlist



Gender equality WASH programming: Learn why it matters and the three stages of the results-based management approach to achieving it. This learning playlist has an introductory course plus one course per phase: strategic planning (situation analysis and program design), implementation and monitoring & evaluation (M&E).

## Course Structure

### Topic

Focus areas, WASH, Women and Gender

### Format:

Learning playlist

### Provider:

UNICEF

### Languages:

English

### Course Level

Begginer

### Audience

UNICEF Staff and Partners

### Duration

Between 1 and 2 hours

### Contact

apgautam@unicef.org

Gender Equality in WASH Programming

Gender in Implementation



## Learning Outcomes

By the end of this e-course, you will be able to:

- Describe why gender equality matters in WASH;
- Use a gender analysis framework to identify gender-related WASH barriers and bottlenecks;
- Collect different types of data (quantitative and qualitative) to uncover gender disparities;
- Implement gender-responsive WASH programmes;
- Explain how intersectionality works in practice.

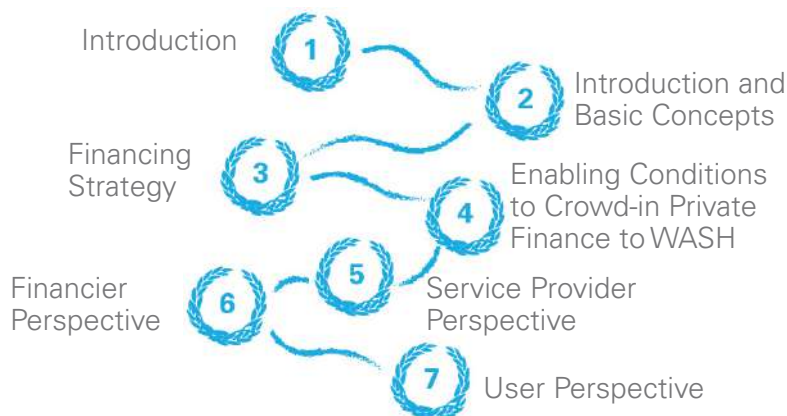
# WASH Financing Course



**Advanced E-Course**  
UNICEF activity

The overall goal of the course is to provide a learning space for staff to deepen their understanding of financing concepts and how they are related to WASH sector goals, to strengthen their capacity with knowledge and skills to engage with partners and to leverage public funds and private finance for the WASH sector.

## Course Structure



### Topic

WASH, Financing/Costing

### Format:

E-Learning

### Provider:

UNICEF

### Languages:

English

### Course Level

Intermediate

### Audience

UNICEF Staff

### Duration

12 hours

### Contact

ghutton@unicef.org

## Learning Outcomes

By the end of this course, you will be able to:

- Identify WASH funding and financing challenges and potential solutions;
- Utilize analytical tools to decide on the most viable and suitable financing options in both rural and urban settings;
- Advocate for WASH funding and financing at national and subnational level.

# WASH Public Financing for Children



UNICEF activity

**Topic**

WASH, Financing/Costing

**Format:**

E-learning

**Provider:**

UNICEF

**Languages:**

English

**Course Level**

All Levels

**Audience**

UNICEF Staff

**Contact**

ghutton@unicef.org

These 4 webinars were rolled in September 2020, presented by NY HQ WASH Senior Advisor Guy Hutton, Ph.D and soon will be available in Agora.

Session details:

- Session 1: "Why WASH? Linking PF4C with Toilets, Pumps and Pipes";
- Session 2: "Glimpse at Macro and Micro Level";
- Session 3: "Growing Fiscal Space for WASH: Public Budgeting Cycle and Public Expenditure Analysis for WASH";
- Session 4: "Full Cost Recovery: Sector specific Life Cycle Costs Analysis and Systems Approach".

**Forthcoming!**

- We are very happy and excited to announce that WASH Public Financing for Children training is being developed on Agora platform and soon will be available to all UNICEF staff who wants to learn more about the subject and develop unique and effective skills.
- Stay tuned and we will release further information soon!

# Water, sanitation and hygiene system strengthening: The basics



- This training have been co-developed by UNICEF and IRC (and in some cases SIWI and others);
- They are of strategic importance in the capacity building for the roll out of UNICEF offices in the roll out of the Systems Strengthening Result Area (often termed 'Result Area 2') of the new UNICEF 2022-25 Strategic Plan;
- Session 3: "Growing Fiscal Space for WASH: Public Budgeting Cycle and Public Expenditure Analysis for WASH";
- The course content is currently under review by UNICEF prior to final roll out.

**Topic**  
WASH

**Format:**  
E-learning

**Provider:**  
UNICEF/IRC

**Languages:**  
English

**Course Level**  
All Levels

**Audience**  
UNICEF Staff

**Forthcoming!**

- In this course you will understand what is 'Water, sanitation and hygiene system strengthening: The Basics';
- You will have a glance on 'What is in it for you?';
- And know the resources available
- Stay tuned and we will release further information soon!

# The building blocks of sustainable water and sanitation systems', and 'Finance for sustainable water and sanitation systems'



- This training have been co-developed by UNICEF and IRC (and in some cases SIWI and others);
- They are of strategic importance in the capacity building for the roll out of UNICEF offices in the roll out of the Systems Strengthening Result Area (often termed 'Result Area 2') of the new UNICEF 2022-25 Strategic Plan;
- Session 3: "Growing Fiscal Space for WASH: Public Budgeting Cycle and Public Expenditure Analysis for WASH";
- The course content is currently under review by UNICEF prior to final roll out.

**Topic**  
WASH

**Format:**  
E-learning

**Provider:**  
UNICEF

**Languages:**  
English

**Course Level**  
All Levels

**Audience**  
UNICEF Staff

**Forthcoming!**

- In this course you will understand what is 'The building blocks of sustainable water and sanitation systems', and 'Finance for sustainable water and sanitation systems'.
- You will have a glance on 'What is in it for you?';
- And know the resources available
- Stay tuned and we will release further information soon!

# New WASH General Courses





# WASH and CEED: Essentials of the new UNICEF Strategic Plan 2022-2025



This course covers updated guidance on key topics and results to deliver on Water, Sanitation and Hygiene (WASH) and Climate, Environment, Energy, and Disaster Risk Reduction (CEED) results in the new UNICEF Strategic Plan 2022-25. It builds on the WASH Foundational Course delivered in 2019 which is available on AGORA.

## Course Structure

### Topic

Water, Sanitation & Hygiene (WASH)

### Format:

E-Learning

### Provider:

UNICEF

### Languages:

English, French, Spanish

### Course Level

Intermediate

### Audience

UNICEF Staff

### Duration

14 hours

### Contact

apgautam@unicef.org

1 Global Sector Status Update and Overview of the New WASH Strategic Plan 2022-25

3 WASH in Institutions (Schools and Healthcare Facilities)

6 Climate, Environment, Energy & Disaster Risk Reduction (CEED)

7 WASH System Strengthening and Financing

9 Enablers and Change Strategies

2 Water, Climate Resilience and Water Security

4 WASH in Emergencies and Triple Nexus

5 Sanitation & Hygiene, Menstrual Health and Hygiene

8 Monitoring and Sustainability

## Learning Outcomes

By the end of this course, you will be able to:

- Understand the global WASH landscape and how UNICEF is working to meet SDG6 targets;
- Understand UNICEF's Water Programming and how it is geared to achieving the 6.1 target;
- Understand UNICEF's WASH in Institutions Programming and how it supports progress towards SDG 6 and related SDGs;
- Reach the course page for more outcomes.

# Public Finance for Children Online Course



**Advanced E-Course**  
UNICEF activity

This course focuses on UNICEF's approach to public finance, and how UNICEF staff can influence and support the mobilization, allocation, and use of public financial resources to improve the adequacy, efficiency, and equity of public investments in children, and thus, ensure the right of every child to essential social services.

## Course Structure



### Topic

WASH, Financing/Costing

### Format:

E-Learning

### Provider:

UNICEF

### Languages:

English

### Course Level

Advanced

### Audience

UNICEF Staff

### Duration

40 hours

### Contact

baliryani@unicef.org

## Learning Outcomes

At the end of this course, you will be able to:

- Interpret key financing concepts heard or read in policy or political discourses or processes;
- Identify PFM-related barriers to child results in a sector or cross- sectorally;
- Understand the link between the realization of child rights and optimal use of public resources;
- Reach the course page for more outcomes.

# Borehole Drilling - Planning, Contracting & Management



The course is based on the UNICEF tool kit for Borehole Drilling – Planning, Contracting & Management and will help you follow the logical sequence of a project’s life for the planning, contracting, and management of a borehole drilling project, using case studies and lessons learned from colleagues from the WASH programme to better understand the processes, challenges, and risks associated with borehole drilling.

## Course Structure

### Topic

Water, Sanitation & Hygiene (WASH)

### Format:

E-Learning

### Provider:

UNICEF

### Languages:

English

### Course Level

Intermediate

### Audience

Programme and supply staff

### Duration

1 hour

### Contact

washsupply@unicef.org

Principles for Planning, Contracting and the Management of Borehole Drilling Projects



Procurement Considerations for Borehole Drilling Works.



Borehole Siting and Drilling Supervision Consultancy



Terms of Reference for Borehole Drilling Works and Pump Supply and Installation.



## Learning Outcomes

By the end of this e-course, you will be able to:

- Define the life of a borehole drilling project;
- Describe UNICEF's procurement practices and recommendations on processes, evaluation criteria, contract provisions, generic bill of quantities, terms of reference and contractual approaches;
- Draw upon technical services for siting of boreholes, borehole construction and supervision of construction works;
- Identify risks, forecast challenges and follow a strategy to address them.

# Planning Construction and Infrastructure Projects



This course aims to provide UNICEF staff with foundational knowledge on planning a sound strategy for implementing construction and infrastructure projects aligned with the new construction procedures and guidelines.

The content of this e-learning course applies to all construction and rehabilitation projects, whether direct or indirect implementation modality is used.

## Course Structure

### Topic

Focus areas

### Format:

E-Learning

### Provider:

UNICEF

### Languages:

English

### Course Level

Intermediate

### Audience

Programme staff

### Duration

1.5hour

### Contact

danconstructionunit@unicef.org

Programme Planning



Planning for construction

Key aspects for construction planning



Quiz

## Learning Outcomes

By the end of this course, you will be able to:

- Identify the Programme Planning Process and key considerations prior to involvement in construction;
- Describe the planning stage in the construction workflow;
- Identify common challenges associated with poor planning, and the roles & responsibilities of UNICEF Programme, Supply Section and in-house technical expertise.

# Implementation of construction activities through CSOs



This on-line course is one of the construction and infrastructure modular trainings. The course aims to provide UNICEF staff and Civil Society Organizations working with UNICEF with foundational knowledge on undertaking construction activities as part of UNICEF's programme intervention through partnership with CSOs following UNICEF Procedure for Country and Regional Office CSO Implementing Partnerships.

## Course Structure

### Topic

Water, Sanitation & Hygiene (WASH)

### Format:

E-Learning

### Provider:

UNICEF

### Languages:

English

### Course Level

Intermediate

### Audience

UNICEF staff

### Duration

1.5hour

### Contact

danconstructionunit@unicef.org

Construction in UNICEF and implementation modalities



Partnership with CSOs to implement construction activities



Designing and formalizing relationship with CSOs



Implementation and monitoring of programme intervention including construction activity



## Learning Outcomes

By the end of this course, you will be able to:

- Identify the key considerations for determining the modalities for engaging CSOs to implement construction activities;
- Describe the roles and responsibilities of UNICEF staff and CSOs to plan and implement construction activities through partnership arrangement;
- Identify the key technical requirements to implement construction activities through partnership arrangement with CSO.

# Water and Environment



# WASH Climate Resilience Instructor-led Online Course



This course aims to provide an introduction on how to effectively design and implement WASH climate resilience programming. It will offer participants an introduction to the main principles and concepts of WASH climate resilient development.

## Course Structure

WASH Climate Resilience and the GWP



Risk assessments for WASH



Identifying and Appraising options



Delivering Solutions & Monitoring and moving forward

Climate Financing applied to WASH



### Topic

Climate Resilience

### Format:

E-Learning

### Provider:

UNICEF and GWP

### Language:

English

### Course Level

Beginner

### Audience

UNICEF Staff and Partners

### Duration

2 weeks

### Contact

fward@unicef.org

## Learning Outcomes

By the end of the course participants will:

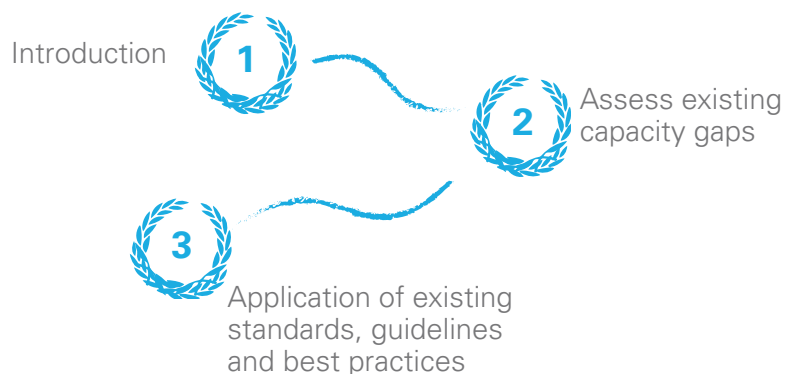
- Understand how climate change impacts water, sanitation and hygiene globally;
- Understand how to carry out a WASH climate risk assessment and prioritise support for the most vulnerable communities;
- Understand how to identify and appraise the best options for WASH climate resilient programming;
- Have knowledge of WASH climate resilient technology options.

# Solar Powered Water Systems: An Overview of Principles and Practice



This open course aims to address common misconceptions regarding SPWS, raise awareness and increase utilization of existing standards and reference materials, and ultimately improve sustainability and impact of SPWS.

## Course Structure



### Topic

Solar Power Water

### Format:

E-Learning

### Provider:

UNICEF, Water Mission, IWMI, IOM, among others

### Language:

English

### Course Level

Beginner

### Audience

UNICEF Staff and Partners

### Duration

12 Hours

### Contact

fward@unicef.org

## Learning Outcomes

By the end of the course participants will:

- Understand opportunities, risks, and common barriers to sustainability associated with SPWS;
- Appraise the existing capacity gaps for effective SPWS programming in their own professional context;
- Apply existing standards, guidelines, and best practices for SPWS in their own professional context.



# Integrating Climate Change in UNICEF's Planning and Programming



The course on Integrating Climate Change in UNICEF Programming is structured around four core modules.

## Course Structure

### Topic

Focus areas, Environment and Climate Change

### Format:

E-Learning

### Provider:

UNICEF

### Language:

English

### Course Level

Intermediate

### Audience

UNICEF Staff and Partners

### Duration

168 minutes

Module 1-Why Climate Change Matters for UNICEF



Module 2 - Stimulating Engagement



Module 3 - Understanding Means of Implementation



Module 4-Wrap Up and Review

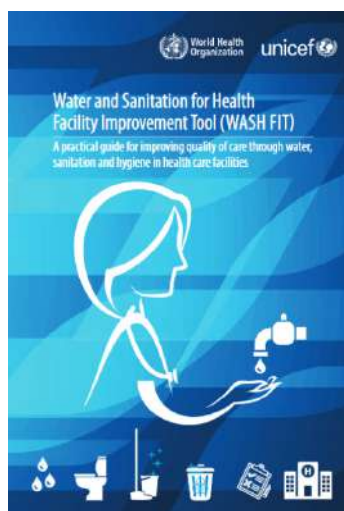


## Learning Outcomes

By the end of the course you will be able to:

- Explain how climate change can affect children.;
- Identify opportunities for protecting children's rights in a changing climate;
- Describe the sector tools for integrating climate change into the Strategic Planning phase of the Country Programme Cycle.
- Define climate change finance
- Provide an overview of the global climate finance landscape.

# Water and Sanitation for Health Facility Improvement Tool



A practical guide for improving quality of care through water, sanitation and hygiene in health care facilities

## Course Structure



### Topic

WASH in Institutions

### Format:

E-Learning

### Provider:

UNICEF and WHO

### Language:

English

### Course Level

Beginner

### Audience

UNICEF Staff

 UNICEF internal access only

### Contact

iamongin@unicef.org

## Learning Outcomes

By the end of the course participants will:

- Understand why they need to focus on WASH in Health Care Facilities;
- Have an overview of WASH FIT;
- Understand the WASH FIT process.



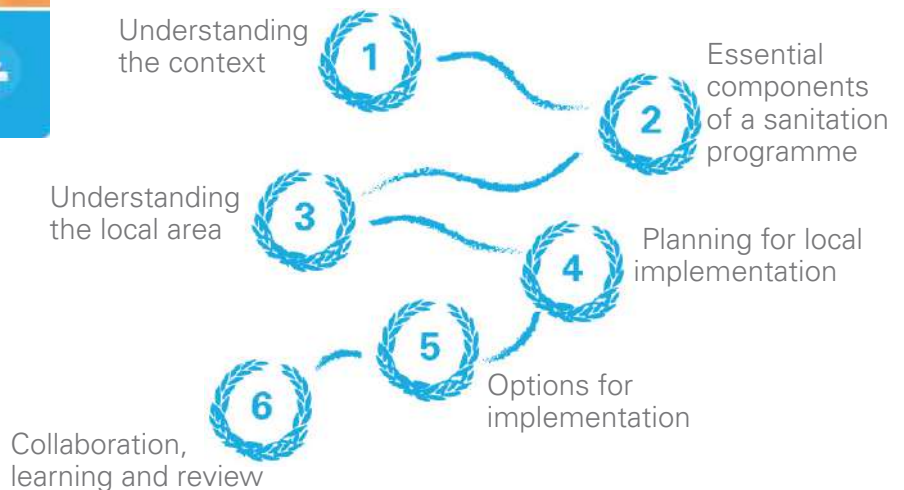
**Sanitation and Hygiene**

# Rethinking Rural Sanitation



This course has been developed to improve rural sanitation programmes and contribute to the worldwide drive to achieve safe and sustainable sanitation for all.

## Course Structure



### Topic

Water, Sanitation & Hygiene (WASH)

### Format:

E-Learning

### Provider:

UNICEF

### Languages:

English and French

### Course Level

Beginner

### Audience

UNICEF Staff and Partners

### Contact

agora@unicef.org

## Learning Outcomes

By the end of this course you will:

- Recognise the need for rural sanitation programmes.
- Identify the information needed to analyse the country and local contexts for rural sanitation programmes.
- Describe the essential components in the design of equitable and sustainable rural sanitation programmes at scale.
- Assess the suitability of different rural sanitation programme designs.
- Explain the importance of working with different stakeholders.

# Deep-dive Achieving Safely Managed Urban Sanitation



This Deep Dive was the second of the sanitation and hygiene webinar with a focus on achieving safely managed urban sanitation.

## Course Structure

Welcome remarks and objectives of the session

1

2 Feedback from the session on ODF and beyond

2

Global shift in moving towards safe sanitation

3

4 Urban sanitation analysis

4

Regional office perspectives

6

Q & A

5

7 General reflections

7

Closing

10

8 Country office experiences and reflections

8

9

Q & A

### Topic

Water, Sanitation & Hygiene (WASH)

### Format:

E-Learning

### Provider:

UNICEF

### Languages:

English

### Course Level

Intermediate

### Audience

UNICEF Staff

 UNICEF internal access only

### Duration

1 hour and 45 minutes.

### Contact

bagberemi@unicef.org

## Learning Outcomes

By the end of this course you will be able to:

- Discuss the global shift in moving towards safe sanitation for all;
- Discuss key learnings/strategies and challenges from the ongoing UNICEF urban sanitation programmes;
- Develop 3-5 key recommendations on areas of focus for UNICEF urban sanitation that should be implemented in the next Strategic Plan.

# Citywide Inclusive Sanitation

**World Bank-UNICEF Virtual Workshop**  
*Developing and Aligning our Citywide Inclusive Sanitation Work*

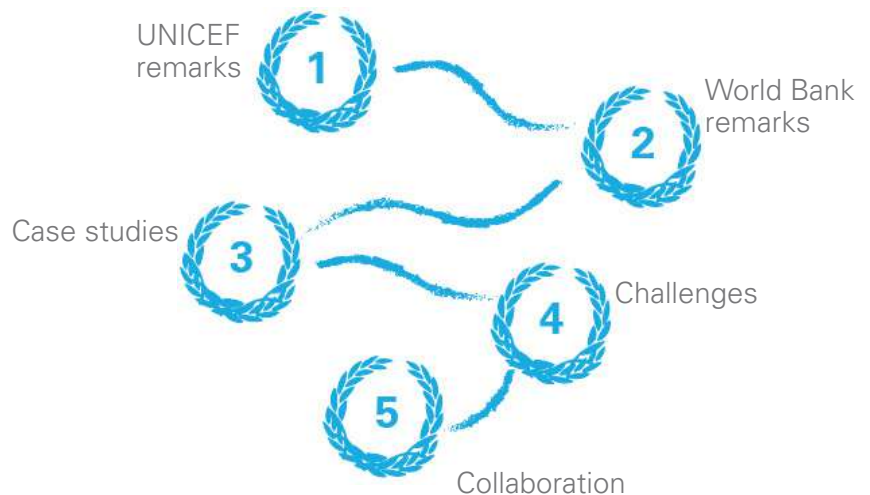
January 28, 2021



[www.worldbank.org/water](http://www.worldbank.org/water) | [www.blogs.worldbank.org/water](http://www.blogs.worldbank.org/water) | [@WorldBankWater](https://twitter.com/WorldBankWater)

This workshop allowed the sharing of lessons on good practice approaches to urban sanitation and the CWIS approach, as well as the identification of opportunities for collaboration on this agenda at the country level.

## Course Structure



### Topic

Water, Sanitation & Hygiene (WASH)

### Format:

E-Learning

### Provider:

UNICEF and The World Bank

### Languages:

English

### Course Level

Beginner

### Audience

UNICEF Staff

 UNICEF internal access only

### Duration

2 hour and 35 minutes.

### Contact

[bagberemi@unicef.org](mailto:bagberemi@unicef.org)

## Learning Outcomes

By the end of this course you will be able to:

- Share and discuss the World Bank's and UNICEF's respective approaches to implementing urban sanitation/Citywide Inclusive Sanitation programs.
- Facilitate knowledge exchange and discussion on CWIS tools;
- Identify country engagements where UNICEF and the Bank could collaborate.

# New Sanitation and Hygiene Courses



# Putting “Safely Managed” in Sanitation! What you need to know



This course and the Game Plan to Reach Safely Managed Sanitation has been formulated in response to evidence that progress towards universal sanitation is alarmingly off track, unevenly distributed between countries, and inadequate to eliminate inequalities and ensure the most vulnerable are reached.

## Course Structure

### Topic

Water, Sanitation & Hygiene (WASH)

### Format:

E-Learning

### Provider:

UNICEF

### Languages:

English

### Course Level

All levels

### Audience

UNICEF Staff

### Duration

90 minutes.

### Contact

anthomas@unicef.org

Defining safely managed sanitation – from global to national/programmatic definitions



Embedding definitions in national policy, standards, regulations and plans

Tools to assess status against definitions at local at national and local level

## Learning Outcomes

By the end of this course you will be able to:

- Have an overview of tools available to assess, prioritize and manage risks;
- Understand which tools are most useful for different situations – advocacy, national and local level assessment and implementation;
- Have an overview on selected tools and known where to access detailed methodologies.



# Engaging in hand hygiene markets



This module is designed to provide you with the essential knowledge you will need to engage with supply chain actors and support the development of locally sourced and produced hand hygiene products.

## Course Structure

Introduction to engaging in hand hygiene markets



SCORM package  
Improving hand hygiene is everyone's business



Preparing and planning to engage with hand hygiene markets



Entering the market



Conclusion

### Topic

Strategies, Operational support

### Format:

E-Learning

### Provider:

UNICEF

### Languages:

English

### Course Level

Beginner

### Audience

UNICEF Staff

### Duration

1 hour and 30 minutes.

### Contact

sbertrand@unicef.org

## Learning Outcomes

By the end of this course you will be able to:

- Explain how access to hand hygiene improves outcomes for children;
- Describe UNICEF's market-shaping/strengthening approach for hand hygiene products;
- Recognize UNICEF's five-step process for engaging in hand hygiene markets;
- Assess strengths, opportunities, and gaps in hand hygiene markets in their country context;
- Reach the course page for more outcomes.

# Taking action to achieve inclusive WASH



Online Courses  
UNICEF activity



Making water, sanitation and hygiene services available to everyone is at the heart of the Sustainable Development Goals agenda, yet we are not on track to meet the SDG 6 goals. To accelerate progress, it is urgent to understand and tackle the barriers that prevent vulnerable groups, including persons with disabilities, from accessing WASH services and contributing to the development process.

## Course Structure

1 Introduction to disability-inclusive WASH

2 Meaningful participation of persons with disabilities

3 Identifying and tackling barriers

4 Accessibility to WASH services and products

5 Disability data collection, monitoring and reporting

6 Empowerment, capacity-building and partnerships

7 Reflecting and taking actions

**Topic**  
WASH

**Format:**  
E-Learning

**Provider:**  
UNICEF, WaterAid and others

**Languages:**  
English

**Course Level**  
Beginner

**Audience**  
UNICEF Staff and Partners

**Duration**  
90 Minutes

**Contact**  
Bisi Agberemi

## Learning Outcomes

Through this introductory online course, learners will:

- Increase their knowledge and understanding of persons with disabilities, disability-inclusive WASH;
- Understand the barriers that persons with disabilities are facing to access WASH services and products, and how to identify and address these barriers;
- Learn how to design, implement, monitor and evaluate disability-inclusive WASH programmes.



**WASH in Emergencies**

# WASH in Emergencies Training



The WASH in Emergencies training – a five-day training course – has been developed to give a clear understanding of UNICEF processes in emergency response and humanitarian action. The training is focused on planning and management of emergencies, with an introduction to WASH best practices in emergencies.

## Course Structure

### Topic

Focus areas, Water, Sanitation & Hygiene (WASH)

### Format:

Face-to-face

### Provider:

UNICEF

### Language:

English

### Course Level

Intermediate

### Audience

UNICEF Staff and Support staff

### Duration

5 days

### Contact

jshah@unicef.org



## Learning Outcomes

By the end of this course, you will be able to:

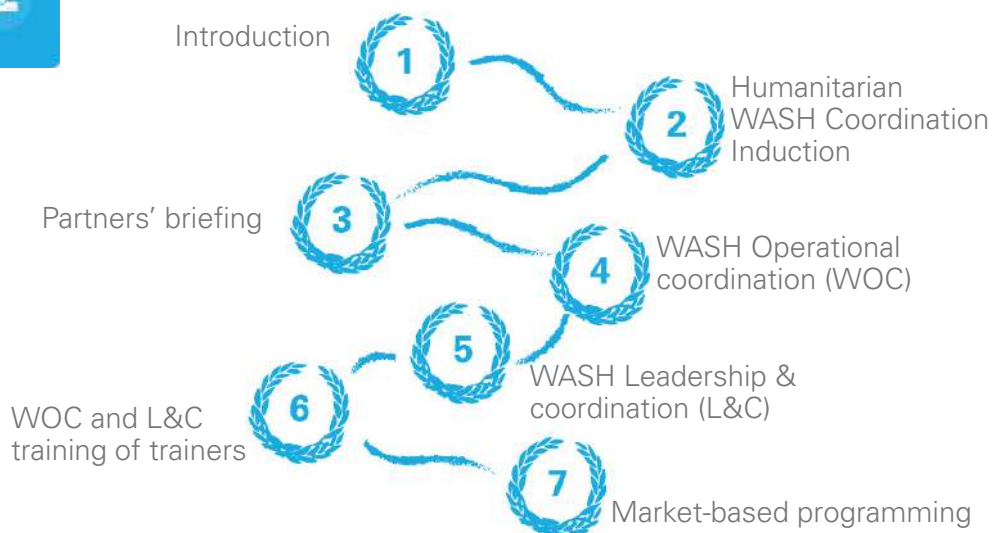
- Understand mandates, priorities and objectives of different organizations involved in humanitarian responses
- Orient on the specific business processes, rules and procedures

# Introduction to Humanitarian WASH Coordination



This course is part of the GWC training pathway, created for both WASH Cluster partners and UNICEF staff involved in coordination to ensure the efficient WASH coordination in humanitarian action.

## Course Structure



### Topic

Strategies

### Format:

E-Learning

### Provider:

UNICEF

### Language:

English

### Course Level

Beginner

### Audience

UNICEF Staff and Partners

### Duration

2 Hours

### Contact

monramos@unicef.org

## Learning Outcomes

By the end of this course, you will:

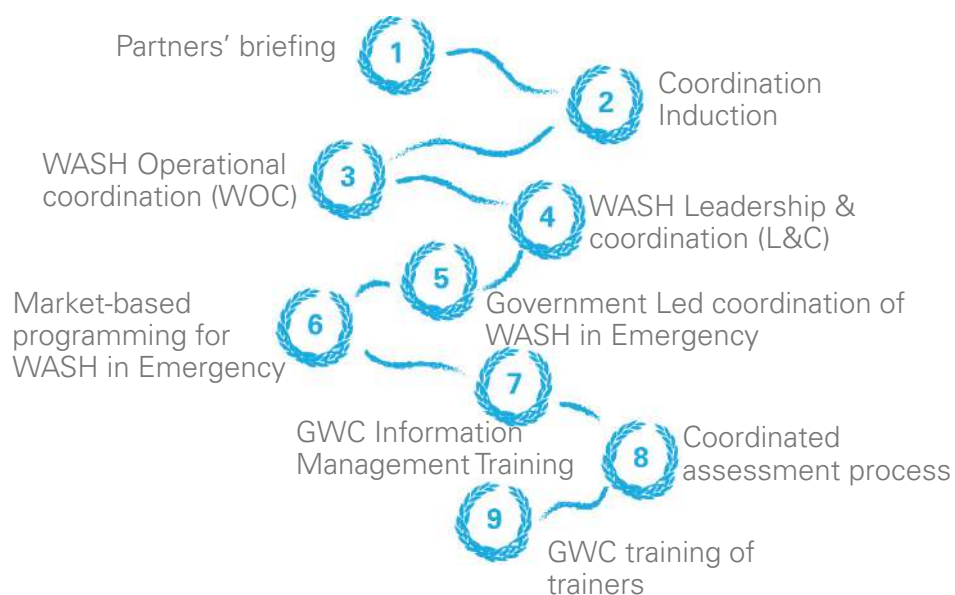
- Be familiar with the humanitarian reform and the transformative agenda;
- Understand main principles;
- Be clear on the roles of the different actors involved;
- Be aware of the skills and competencies needed to support effective coordination and partnership.

# Humanitarian WASH Coordination Induction



Designed to support WASH personnel – whether UN, NGO or Governmental staff – undertaking a coordination function for the first time, this course seeks to provide a grounding in the basics of WASH coordination system and tools.

## Course Structure



### Topic

Focus areas, Water, Sanitation & Hygiene (WASH)

### Format:

E-Learning

### Provider:

UNICEF

### Language:

English

### Course Level

Beginner

### Audience

UNICEF Staff

### Duration

2 full days

### Contact

jbara@unicef.org

## Learning Outcomes

By the end of this course, you will be able to:

- Understand the humanitarian context and Humanitarian Program Cycle (HPC);
- Acknowledge the Humanitarian WASH Coordination system;
- List all tasks of a humanitarian WASH coordination platform, and know the tools on GWC Coordination Tool Kit.

# WASH Operational Coordination

## WASH OPERATIONAL COORDINATION COURSE

5 days residential training providing operational tools and skills for WASH coordination. For Humanitarian WASH cluster / sector coordinators.



### Topic

Strategies

### Format:

E-Learning

### Provider:

UNICEF, NGOs and Governmental Bodies

### Languages:

Arabic, English, French, Spanish and Castilian

### Course Level

Intermediate

### Audience

UNICEF Staff and Partners

### Duration

5 days

### Contact

monramos@unicef.org

## Course Structure



## Learning Outcomes

By the end of this course, you will be able to:

- Have the knowledge and skills along the different stages of the humanitarian programme cycle;
- Know how to use relevant information management tools and standards related to the 6+1 core coordination functions;
- Explore the practical relationship between coordination and information management.

# WASH Operational Coordination - Spanish



Esta capacitación está destinada a los profesionales del sector WASH que participan en la coordinación humanitaria.

## Course Structure



### Topic

Gestión y liderazgo,  
Management Skills

### Format:

E-Learning

### Provider:

UNICEF

### Languages:

Spanish and Castilian

### Course Level

Beginner

### Audience

UNICEF Staff and Partners

### Duration

6 to 8 hours

### Contact

kdeniel@unicef.org

## Learning Outcomes

Al final del curso:

- Mejorar los conocimientos sobre todos los componentes y el funcionamiento del sistema de coordinación humanitaria.
- Capacitar a los participantes para que realicen todas las tareas relacionadas con las funciones básicas de coordinación 6+1 para cada etapa del ciclo de programas humanitarios.



# Humanitarian WASH Leadership & Coordination

## WASH Cluster Leadership & Coordination Course



5 days residential training to strengthen the skills for leading humanitarian WASH coordination platform. For WASH cluster / sector coordinators.

### Course Structure

Partners' briefing



#### Topic

Strategies

#### Format:

Face-to-Face

#### Provider:

UNICEF, NGOs and Governmental Bodies

#### Languages:

Arabic, English, French, Spanish and Castilian

#### Course Level

Advanced

#### Audience

UNICEF Staff

UNICEF internal access only

#### Duration

5 full days

#### Contact

monramos@unicef.org

### Learning Outcomes

By the end of this course, you will be able to:

- Discuss how leadership and communication skills are essential;
- Practise the skills and attitudes to build and maintain effective relationships with coordination partners;
- Practise effective communication skills;
- Practise effective coordination of teams.

# Market-based Programming for WASH in Emergencies



5 days residential training to strengthen the skills of WASH practitioners on Market and Cash related tools used for WASH programming. If you wish to participate, contact your national or regional UNICEF emergency WASH focal point or WASH cluster coordinator.

## Course Structure



### Topic

Strategies

### Format:

Face-to-Face

### Provider:

UNICEF, NGOs and Governmental Bodies

### Languages:

Arabic, English, French, Spanish and Castilian

### Course Level

Advanced

### Audience

UNICEF Staff

 UNICEF internal access only

### Duration

5 full days

### Contact

monramos@unicef.org

## Learning Outcomes

By the end of this course, you will be able to:

- Evaluate the relevancy of using market approaches and cash modalities in a WASH Humanitarian Response;
- Maintain or improve WASH market systems to reach WASH outcomes in emergency;
- Use basic Cash Transfer programming modalities to reach WASH outcomes.

# Partners' Briefing on Humanitarian WASH Coordination



This course is part of the GWC training pathway, created for both WASH Cluster partners and UNICEF staff involved in coordination to ensure the efficient WASH coordination in humanitarian action. The web link contains a description of each course in the pathway.



## Course Structure

### Topic

Strategies

### Format:

Blended

### Provider:

UNICEF

### Language:

English

### Course Level

Intermediate

### Audience

UNICEF Staff and Partners

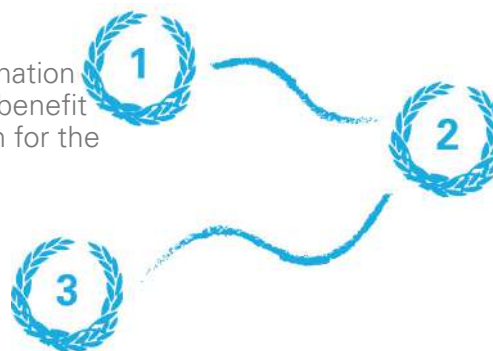
### Duration

3 days

### Contact

monramos@unicef.org

Humanitarian reform, coordination functions and benefit of coordination for the partners



Operational briefing

Coordination outputs across the Humanitarian Program Cycle

## Learning Outcomes

By the end of this course, you will be able to:

- Have an overall and individual WASH response outcomes improvement.
- Focus on presenting cluster's objective and outputs, and inform partners about the inputs they are expected to provide.

# Global WASH Cluster Information Management Training



The course aims at providing current or future Humanitarian WASH information managers with operational tools and competencies to perform all tasks related to information management to support the coordination functions at national or sub-national level in protracted and/or sudden emergency settings.

## Course Structure

Partners' briefing



### Topic

Strategies

### Format:

E-learning

### Provider:

UNICEF, NGOs and Governmental Bodies

### Languages:

Arabic, English, French, Spanish and Castilian

### Course Level

Advanced

### Audience

UNICEF Staff and Partners

### Duration

5 days

### Contact

monramos@unicef.org

## Learning Outcomes

By the end of this course, you will be able to:

- Improve knowledge and skills along the different stages of the humanitarian programme cycle;
- Know how to use relevant information management tools and standards related to the 6+1 core coordination functions.
- Explore the practical relationship between coordination and information management

# Global WASH Cluster Coordinated Assessment Process Training

Develop WASH assessment-related skills in support to WASH humanitarian coordination and response within the HPC and beyond.



**Short E-Course**  
Non-UN provider

## Topic

Strategies, WASH

## Format:

E-learning

## Provider:

Coalitions and networks,  
Global WASH Cluster

## Languages:

English

## Course Level

Intermediate

## Audience

UNICEF Staff and Partners

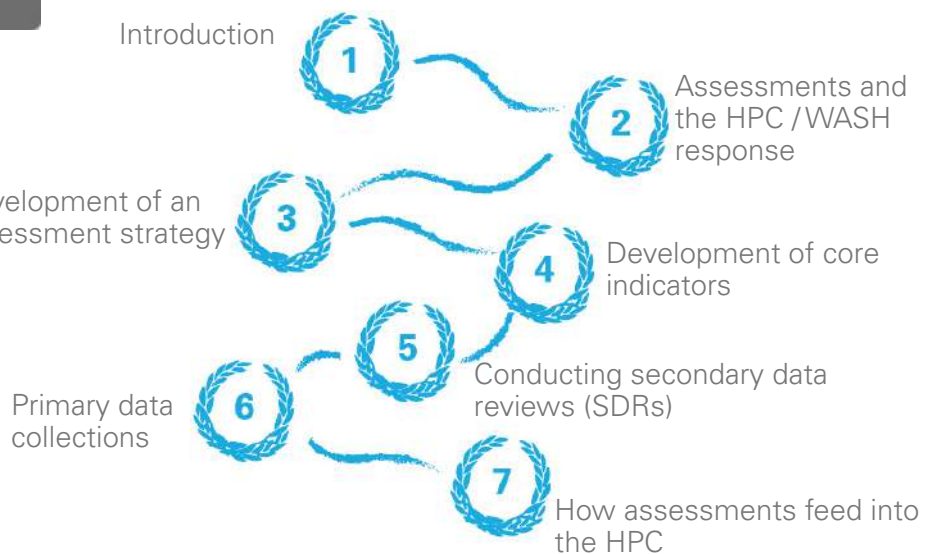
## Duration

10 hours

## Contact

monramos@unicef.org

## Course Structure



## Learning Outcomes

By the end of this course, you will be able to:

- Build skills and competencies to perform WASH assessment-related activities in support to WASH humanitarian coordination and response within the HPC and beyond, both in protracted and/or sudden emergency settings.

# WASH Operational Coordination Training and the Leadership and Coordination Training - Training of Trainers



This course is part of the GWC training pathway, created for both WASH Cluster partners and UNICEF staff involved in coordination to ensure the efficient WASH coordination in humanitarian action. Participants must have at least 10 years of experience in Humanitarian WASH and a demonstrated experience in leading teams and programmes.

## Topic

Strategies

## Format:

E-Learning

## Provider:

UNICEF, NGOs and Governmental Bodies

## Languages:

Arabic, English, French, Spanish and Castilian

## Course Level

Advanced

## Audience

UNICEF Staff

 UNICEF internal access only

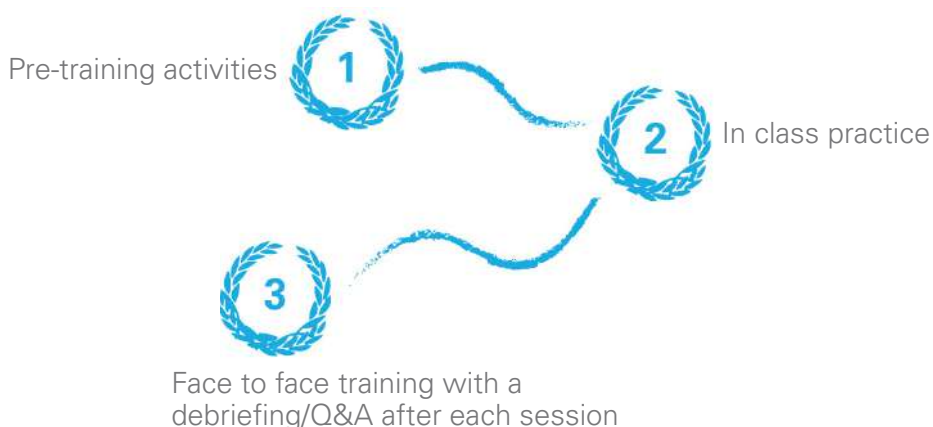
## Duration

11 days

## Contact

monramos@unicef.org

## Course Structure



## Learning Outcomes

By the end of this course, you will be able to:

- Improve pedagogical and training facilitation skills;
- Be familiar with the content and delivery methods for the WOC and L&C courses;
- Have experience in delivery of WOC and L&C sessions.

# Infection Prevention and Control



This course addresses key areas of IPC related to WASH. IPC is a combination of policies, protocols, and activities that prevent or decrease the spread of microorganisms. In this course you will learn very facets of it.

## Course Structure

### Topic

Focus areas, Water, Sanitation & Hygiene (WASH)

### Format:

E-Learning

### Provider:

UNICEF

### Languages:

English and French

### Course Level

Beginner

### Audience

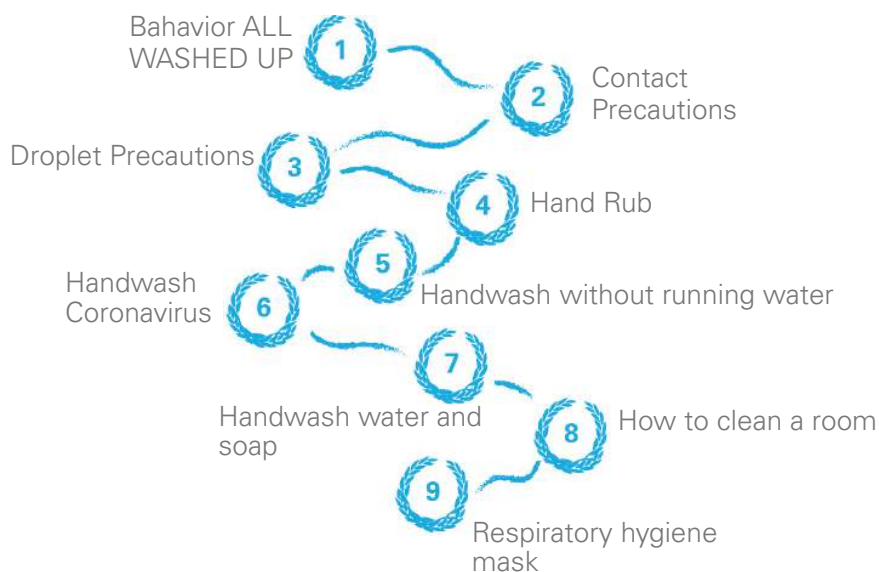
UNICEF Staff/ Country offices



UNICEF internal access only

### Contact

oelhattab@unicef.org  
pyoger@unicef.org



## Learning Outcomes

By the end of this course, you will be able to:

- Understand the importance of hand hygiene to prevent disease;
- Know the standard precautions;
- Describe the COVID-19 virus and list 2 means of transmission;
- Describe transmission-based precautions, why and when they are used.



**New WASH in Emergencies**



# The WASH Operational Coordination and Leadership Training



The objective of the clusters is to ensure a well-coordinated, strategic, adequate, coherent and effective response. In order to properly carry out their mandate, WASH Cluster Coordinators, Information Management Officers and Evaluation Specialists must have both theoretical and practical knowledge of the leadership skill set as well as the basic coordination functions and standard tools developed globally to support the implementation of the Core Functions.

## Topic

Strategies

## Format:

On-line, in-person or hybrid

## Provider:

UNICEF, Coalitions and networks , Global WASH Cluster

## Language:

English

## Course Level

Intermediate

## Audience

UNICEF Staff and Partners

## Duration

4 days

## Learning Outcomes

By the end of this course, you will be able to:

- Improve participants' knowledge of all components and functioning of the Humanitarian Coordination System;
- Train participants to perform all tasks related to the basic 6+1 coordination functions for each stage of the humanitarian programme cycle, in a prolonged or sudden emergency context through practical exercises and simulations;
- Explore the practical relationship between coordination and information management across each of the core functions of clusters/ sectors;
- Improve participants' basic soft skills required for strategic leadership.

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# English

# WASH in Institutions

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# WASH in Schools

## 101



The course is designed by the Center for Global Safe WASH at Emory University in collaboration with UNICEF to assist program managers, implementers, and policymakers in executing and sustaining WASH in Schools programs in partnership with local, sub-national, and national stakeholders.

### Course Structure



#### Topic

Water, Sanitation & Hygiene (WASH), WASH in Institutions

#### Format:

E-Learning

#### Provider:

UNICEF, EMORY and CGSW

#### Languages:

English

#### Course Level

All levels

#### Audience

UNICEF Staff and partners

#### Contact

washinschools@emory.edu

### Learning Outcomes

By the end of this course, you will be able to:

- Assess the situation in existing schools to identify the extent to which those schools meet WASH standards and targets;
- Choose appropriate 'software' and 'hardware' components of a WASH in Schools program;
- Prepare and implement comprehensive and realistic plans to monitor and evaluate WASH in Schools programs.



**Other Trainings  
Relevant to WASH**

# Public Finance for Children



The course covers the results chain from the design of child-related policies to the achievement of outcomes for children. The results chain reviews how children policies are translated into sector plans and then budget allocations, to explain how these transform into actual expenditure to achieve sector outputs, and ultimately outcomes for children. The sector perspectives then are framed within the overall PFM system and budget process within which the sectors operate.

## Topic

Operational support,  
Programming

## Format:

Blended

## Provider:

UNICEF

## Language:

English

## Course Level

Advanced

## Audience

UNICEF Staff

## Contact

[vkasakova@unicef.org](mailto:vkasakova@unicef.org)

## Course Structure

Forthcoming

Phase 1-  
E-Learning



Phase 2- 5-day  
face-to-face  
workshop

## Learning Outcomes

By the end of the course, participants will be able to:

- Interpret and apply key concepts;
- Connect dots to detect signs of budget or PFM related constraints to results for children in a sector or cross-sectorally;
- Map key actors/powers and partners for effective leveraging and influencing;
- Design ToR to further investigate PFM problems and identify solutions.

# System Strengthening for Sustainable WASH



The main objective is to increase the sustainability of water and sanitation services. For instance, this is done through more articulated inclusion of WASH governance and accountability aspects in UNICEF country level programming. Moreover, it helps raising awareness of the importance of investing in sustainability from the outset of programming.

## Course Structure

### Topic

Enabling Environment

### Format:

E-learning

### Provider:

SIWI

### Language:

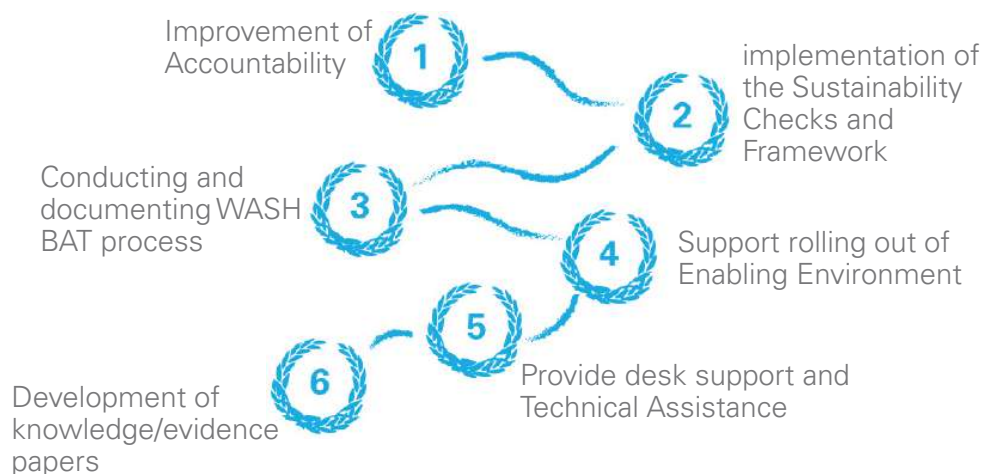
English

### Course Level

Intermediate

### Audience

UNICEF Staff and Partners



## Learning Outcomes

By the end of the course, participants will be able to:

- Generate and share knowledge on Enabling Environment, Accountability and Sustainability in WASH service delivery;
- Support improving Enabling Environment, sustainability and accountability within UNICEF supported programmes.

# UNICEF Knowledge Management Learning Programme



Learning Path  
UNICEF activity

Seeks to build the capacity of UNICEF staff to do Knowledge Management and leverage its power as an enabler to achieving our goals.

## Course Structure



BASICS



KM FOR MANAGERS



ADVANCED

### Topic

Strategies

### Format:

Learning Path

### Provider:

UNICEF

### Language:

English

### Course Level

All levels

### Audience

UNICEF Staff

### Contact

[jsuministrado@unicef.org](mailto:jsuministrado@unicef.org)

## Learning Outcomes

By the end of the 'KM for UNICEF Results' Course, participants will be able to:

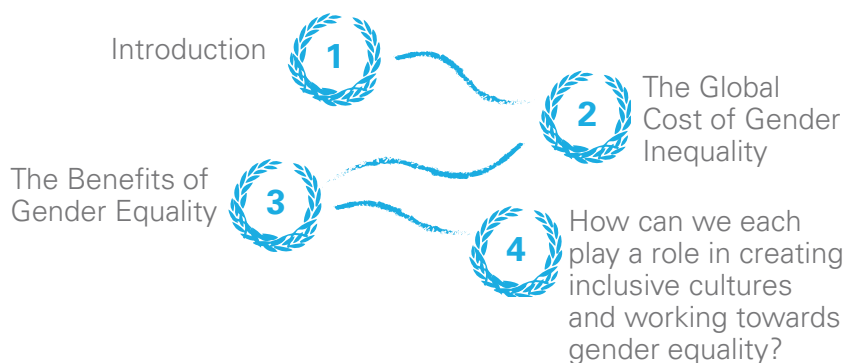
- Understand and be able to explain the basic and foundational principles of KM;
- Recall UNICEF's KM strategy and priorities;
- Discuss the importance of applying KM in their offices and day-to-day work, and;
- Identify and apply simple KM approaches that will benefit them in their areas of work.

# Building Gender IQ



The “Building Gender IQ” course by HeForShe & PwC is a dynamic learning platform that educates users on gender equality. The HeForShe solidarity movement for gender equality provides a systematic approach and targeted platform where a global audience can engage and become change agents for the achievement of gender equality in our lifetime.

## Course Structure



### Topic

Gender Equality

### Format:

E-Learning

### Provider:

UN and UN Agencies, UN Women

### Language:

English

### Course Level

Beginner

### Audience

General public

### Duration

35 minutes

### Contact

HeForShe@unwomen.org

## Learning Outcomes

By the end of this course, you will have learned:

- Ideas about gender;
- That there is still a lot of work that needs to be done to achieve a gender-equal world;
- Each time we question an assumption about gender, we contribute to a more equal world.



# GenderPro Resource Pack

## GenderPro Resource Pack



URL / Link  
UNICEF activity

This resource pack is intended as a supplementary resource for Gender Focal Points as they work through this programme. It will complement the online courses and webinars to help them fulfill their role within UNICEF.

## Course Structure

### Topic

Strategies, Gender equality/parity, Operational support, Programming

### Format:

E-Learning

### Provider:

UNICEF

### Language:

English

### Course Level

Intermediate

### Audience

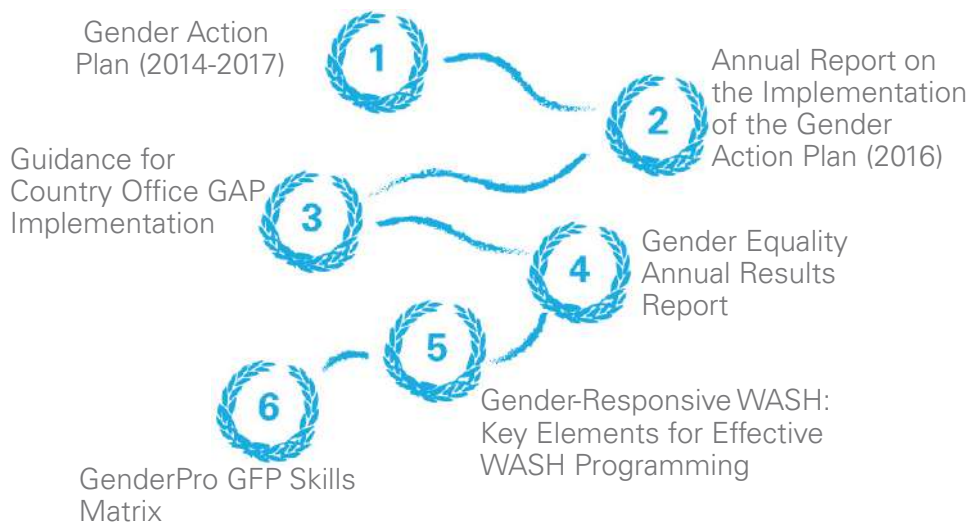
UNICEF Staff

### Duration

About 8 hours

### Contact

orobles@unicef.org  
apgautam@unicef.org



## Learning Outcomes

By the end of this pack, you will be able to:

- Use the Gender-Responsive Water, Sanitation and Hygiene;
- Understand the Gender Action Plan (GAP) and GAP implementation standards;
- Understand how the GenderPro Programme works with the GenderPro Skills Matrix.

# Women and Gender



Document  
Non-UN provider



Discussions related to gender are extremely difficult to navigate. Women in the field often experience added psychological strain as a result of security concerns, work relationships, cultural expectations, or harassment. We want to see all humanitarians thrive in their work and find the support they need.

## Course Structure

### Topic

Career support, Staff Safety & Well being, Stress management

### Format:

E-Learning- Resource

### Provider:

Coalitions and networks ,  
Headington Institute

### Language:

English

### Course Level

Beginner

### Audience

General Public

FileKey Messages on  
Sexual Assault



## Learning Outcomes

By the end of this course, you will be able to:

- Know how to respond in the event that you, or someone you know, becomes the victim of a sexual assault incident.
- Describe principles on how to address GBV in the humanitarian community.
- Know how to identify and stop sexual harassment in the humanitarian work context.

# Gender Equality in Humanitarian Action



This self-learning course is based on the IASC's Gender Handbook for Humanitarian Action.

This course is divided into six modules covering: introduction to gender in humanitarian action, and how to integrate gender equality into the Humanitarian Programme

## Topic

Strategies, Gender equality/parity, Operational support

## Format:

E-Learning- Resource

## Provider:

Coalitions and networks , IASC, UN & UN agencies, UN Women

## Language:

English

## Course Level

Beginner

## Audience

UNICEF Staff and Partners

## Duration

90 Minutes

## Course Structure

Introduction



How to integrate gender equality into the Humanitarian Programme Cycle

## Learning Outcomes

By the end of this course, you will be able to:

- Articulate what gender in humanitarian action refers to;
- Explain why it is essential to integrate gender equality into humanitarian action;
- Identify who is responsible for integrating gender equality into humanitarian action;
- Describe how to integrate gender equality.

# UNICEF Gender Equality Core Commitments for Children in Humanitarian Action Playlist with Interactive Game



Learning Playlist  
UNICEF activity

With this playlist you will be able to integrate gender into the UNICEF humanitarian programming and advocacy that you support in order to ensure more effective, inclusive and quality programming, that reaches the full diversity of girls and boys, including the least likely to access services and face the greatest risks.

## Course Structure

### Topic

Focus areas, Humanitarian Action, Preparedness, Response

### Format:

E-Learning

### Provider:

UNICEF

### Language:

English

### Course Level

Beginner

### Audience

UNICEF Staff and Partners

### Duration

1 hour

### Contact

orobles@unicef.org

Webinar



Simulation Exercise

Frequently Asked Questions (FAQs)



Evaluation and Certificate

## Learning Outcomes

By the end of this pack, you will be able to:

- Understand how gender equality has been reflected in the CCCs and in UNICEF's approach to humanitarian action;
- Distinguish between gender-specific standalone commitments and integration of gender across sectors;
- Practice how to engage with local organizations.

# Engaged and Heard! UNICEF Training on Adolescent Participation and Civic Engagement



This course contributes to building your capacity to promote, design and implement at-scale programming for meaningful adolescent participation and civic engagement. The course provides you with learning on the rational and conceptual underpinning of adolescent participation, the five key strategies and their interventions, as well as organizational processes required to support it. The course is based on UNICEF's Guidelines for Adolescent Participation and Civic Engagement.

## Course Structure

### Topic

Focus areas, Children and Youth, Adolescent

### Format:

E-Learning

### Provider:

UNICEF

### Language:

English

### Course Level

Beginner

### Audience

UNICEF Staff and Partners

### Duration

140 minutes

Part I with 6 modules



Part II with 6 modules

## Learning Outcomes

By the end of this pack, you will be able to:

- Describe the rationale and conceptual underpinning for adolescent participation and civic engagement;
- Understand and apply the five strategies and their key interventions for adolescent participation and civic engagement;
- Explain the organisational processes and commitments;
- Summarize how adolescent participation can be integrated in each stage of the programme cycle and in UNICEF programme planning processes.

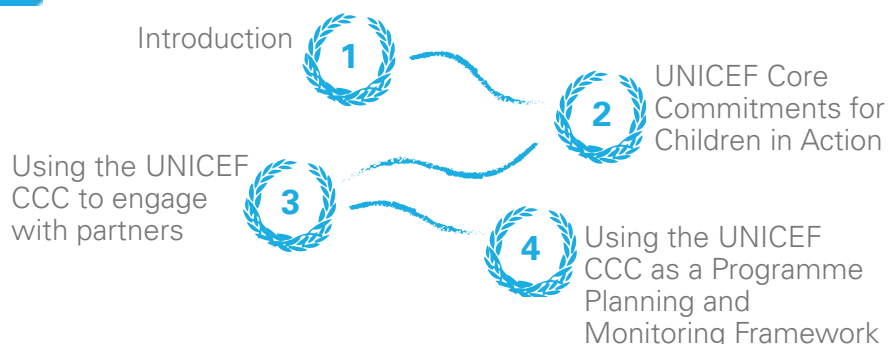
# Introduction to UNICEF Core Commitments for Children in Humanitarian Action



Short E-Course  
UNICEF activity

This course has been designed to help you develop your understanding of the revised Core Commitments for Children (CCCs) and how to use them in an emergency response.

## Course Structure



### Topic

Focus areas, Humanitarian Action, Preparedness

### Format:

E-Learning

### Provider:

UNICEF

### Language:

English

### Course Level

Beginner

### Audience

UNICEF Staff

### Duration

1:30 hours

### Contact

jeijkenaar@unicef.org

## Learning Outcomes

By the end of the course, you will:

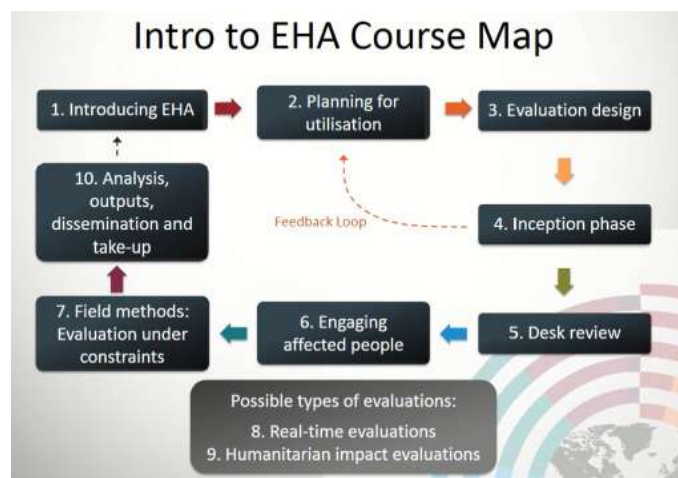
- Have understood the new key functions of the CCCs;
- Understand the managerial and organizational Commitments related to the CCCs
- Master the tools available to plan and design emergency responses with UNICEF teams and partners.

# Introduction to Evaluating Humanitarian Action



Developed in partnership by ALNAP and UNICEF, in collaboration with EvalPartners and UNEG, this course offers an overview of evaluation practice in humanitarian contexts, and features concrete guidance, tips and insights from experienced practitioners.

## Course Structure



### Topic

Humanitarian Action

### Format:

E-Learning

### Provider:

Eval Partners/ALNAP/  
UNICEF

### Languages:

English, French and Spanish

### Course Level

Intermediate

### Audience

UNICEF Staff and Partners

## Learning Outcomes

By the end of the course, you will have:

- An overview of Evaluation in Humanitarian action;
- Practical tips around the subject;
- Steps by step suggestions;
- Good practice examples;
- A certificate of completion.

# Impact Evaluation Series



The Impact Evaluation series consists of 13 methodological briefs and four whiteboard animation videos which cover the basics of impact evaluation, including how to plan and manage an impact evaluation, select the appropriate strategy for inferring causal attribution, and choose appropriate data collection and analysis methods.

## Course Structure

### Topic

Strategies

### Format:

E-Learning

### Provider:

UNICEF

### Language:

English

### Course Level

Beginner

### Audience

UNICEF Staff

### Duration

35 minutes

### Contact

nbalvin@unicef.org

Building Blocks of Impact Evaluation



Strategies for Causal Attribution

Randomized Controlled Trials (RCTs)



Data Collection and Analysis

## Learning Outcomes

After watching these videos, you will:

- Understand the basic components of impact evaluation;
- Be able to name who needs to be involved in an impact evaluation;
- Understand how a theory of change is used in an impact evaluation;
- Understand the concepts of random sampling, random assignment, stratified sampling and factorial design.



# Overview of Impact Evaluation



Impact evaluation provides information about the impacts produced by an intervention. It can be undertaken of a programme or a policy, or upstream work – such as capacity building, policy advocacy and support for an enabling environment.

## Course Structure

What is impact evaluation- and why does it matter?



### Topic

Strategies

Establishing Governance and management arrangements

### Format:

E-Learning

### Provider:

UNICEF

### Language:

English, French and Spanish

### Course Level

Beginner

### Audience

UNICEF Staff and partners

## Learning Outcomes

By the end of the course, you will be able to:

- Give an overview of the different elements of impact evaluation and options for planning and managing its various stages.

# Results-Based Management (RBM)



Short E-Course  
UNICEF activity



Considered a key management approach, results-based management (RBM) is a core staff skill everyone in UNICEF should acquire. The consistent use of RBM enables us to reach the most disadvantaged children and to report these results regularly to our stakeholders.

## Course Structure



### Topic

Focus Area, Children and Youth, Managing Projects

### Format:

E-Learning

### Provider:

UNICEF

### Languages:

English, Chinese

### Course Level

Beginner

### Audience

UNICEF Staff and Partners

### Duration

5 hours

### Contact

wgikonyo@unicef.org

## Learning Outcomes

By the end of this course, you will be able to:

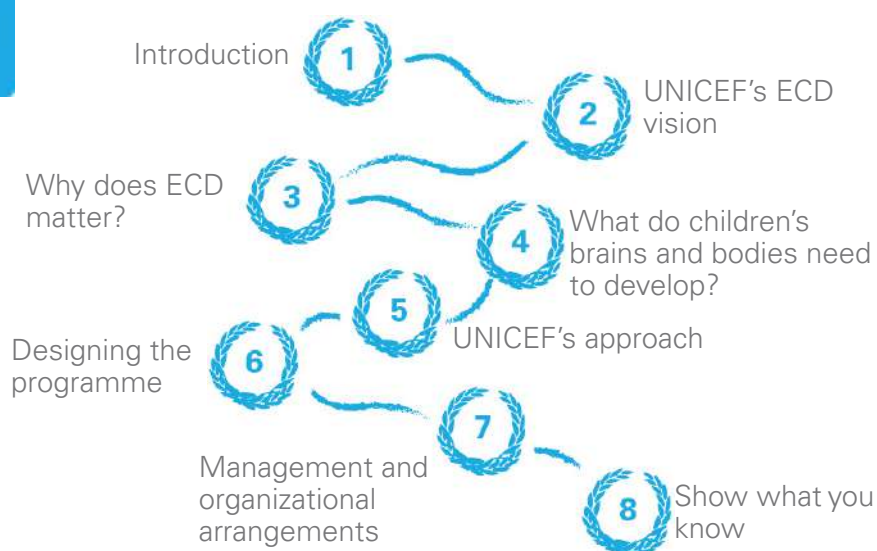
- Describe what RBM is;
- Define essential RBM concepts and terminology;
- Develop, implement, monitor and evaluate a strategic plan;
- Create cogent reports for different audiences.

# Early Childhood Programming in the Field



Build your capacity to implement multi-sectoral programmes for early childhood. Make a difference through early childhood development interventions.

## Course Structure



### Topic

Children and Youth, Early childhood development

### Format:

E-Learning

### Provider:

UNICEF

### Language:

English

### Course Level

Beginner

### Audience

UNICEF Staff and Partners

### Duration

65 Minutes

### Contact

vruta@unicef.org

## Learning Outcomes

At the end of this course you will be able to:

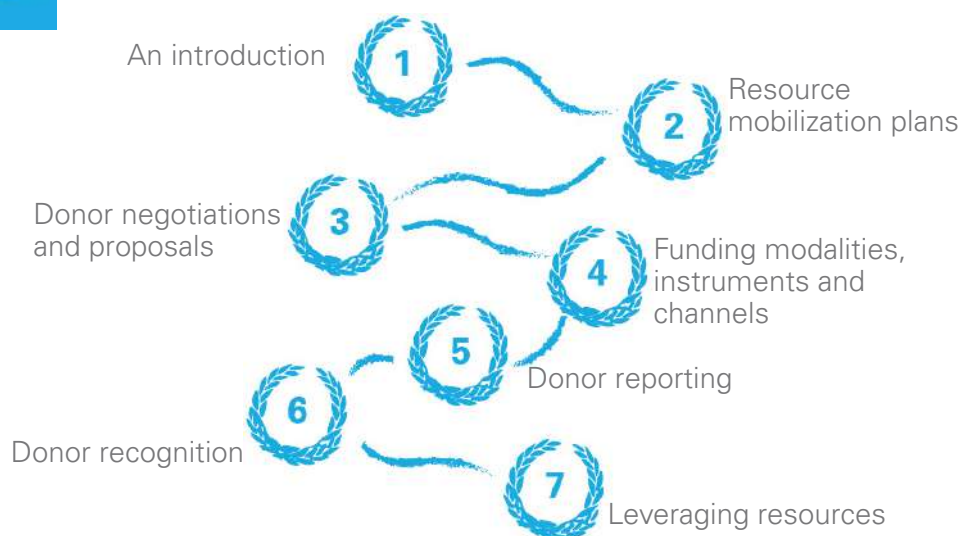
- Describe UNICEF's vision and approach to Early Childhood Development;
- Identify evidence based multi-sectoral intervention packages, programmatic delivery platforms, contributions to sector goals, implementation strategies and organizational arrangements;
- Explain and describe the importance of focusing in multi-sectoral programming benefitting the youngest children.

# Resource Mobilization E-Course



In seven lessons, take a journey through the most essential stages of resource mobilization – from practical resource mobilization plans, through effective donor negotiations and proposals, to impactful donor reporting and recognition.

## Course Structure



### Topic

Focus areas, Children and Youth, Child protection, Education

### Format:

E-Learning

### Provider:

UNICEF

### Language:

English

### Course Level

Intermediate

### Audience

UNICEF Staff

### Duration

6-7 hours

### Contact

bazdurrani@unicef.org

## Learning Outcomes

By the end of this e-Course, you will have:

- Understood how UNICEF mobilizes resources at HQ, Regional and Country levels and how you, as a staff member, contributes to this process;
- Created a practical and solid resource mobilization plan;
- Gained expertise for effective donor negotiations and proposals.

# UNICEF Programme Guidance for the Second Decade: Programming with and for Adolescents



This course contributes to building your capacity to design and implement programmes with and for adolescents applying the organizational commitments made to adolescent girls and boys.

## Course Structure

Introduction



Key programming principles



What do adolescents need to reach their full potential?



How can we achieve our objectives?



Country-level implementation



Further reading



Quiz

### Topic

Focus areas, Children and Youth, Adolescent

### Format:

E-Learning

### Provider:

UNICEF

### Language:

English

### Course Level

Beginner

### Audience

UNICEF Staff and Partners

### Duration

70 Minutes

## Learning Outcomes

By the end of this course, you will be able to:

- Describe UNICEF's vision and approach to programming with and for adolescents across the four programming areas;
- Explain the organisational programming principles for working with and for adolescents;
- Utilise the Strategic Framework for the Second Decade.

# Public Health Reporting



In this course, we aim to provide you with an insight into the basic concepts of public health in India and help you better report on these issues. It is a fact that journalists play a vital role in society; they alert and inform the general public.

## Course Structure



### Topic

Children and Youth, Child protection

### Format:

E-Learning

### Provider:

UNICEF

### Language:

English

### Course Level

Beginner

### Audience

UNICEF Staff and Partners

### Duration

1h and 45 m

### Contact

ssarkar@unicef.org

## Learning Outcomes

By the end of this course, you will be able to:

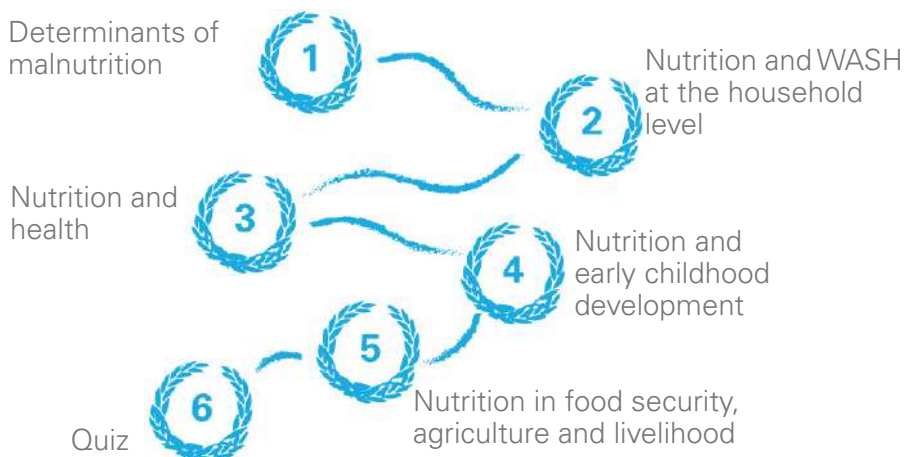
- Describe the main Public Health issues.
- Understand how vaccines work and why they are crucial for children's life.
- Identify myths and misinformation regarding vaccines, breastfeeding, and malnutrition.
- Understand the consequences of "fake news" on public health
- Analyze real-life journalistic scenarios

# Multisectoral Interventions in Emergencies Preparedness and Response



Learn how nutrition can be integrated with sectors such as health, WASH, education, food security, social protection, and cash transfer. This course describes various sectors, such as water, sanitation, hygiene, education and health, that play a critical role in the prevention and treatment of malnutrition

## Course Structure



### Topic

Focus areas, Nutrition

### Format:

E-Learning

### Provider:

UNICEF

### Language:

English

### Course Level

Beginner

### Audience

UNICEF Staff and Partners

### Duration

30 Minutes

### Contact

[nutrition@unicef.org](mailto:nutrition@unicef.org)

## Learning Outcomes

By the end of this module, you will be able to

- Describe the scope of integrated programming;
- Explain the linkages between WASH, health, education, food security, and nutrition
- Identify activities that can be integrated into nutrition;
- Describe how social protection or assistance and cash transfer can improve nutrition outcomes.

# WASH'Nutrition



This online course WASH'Nutrition was prepared by ACF (Action Against Hunger) with the financial and technical support from French Red Cross, WaterAid, IFRC, Terre des Hommes, Concern Worldwide, Danish Red Cross, WHH, UNICEF and the GWC. In this course you will explore how strengthening the links between Wash and Nutrition contributes towards achieving the goals under the 2030 Agenda.

## Topic

Strategies

## Format:

E-Learning

## Provider:

UNICEF

## Languages:

English and French

## Course Level

Beginner

## Audience

UNICEF Staff and Partners

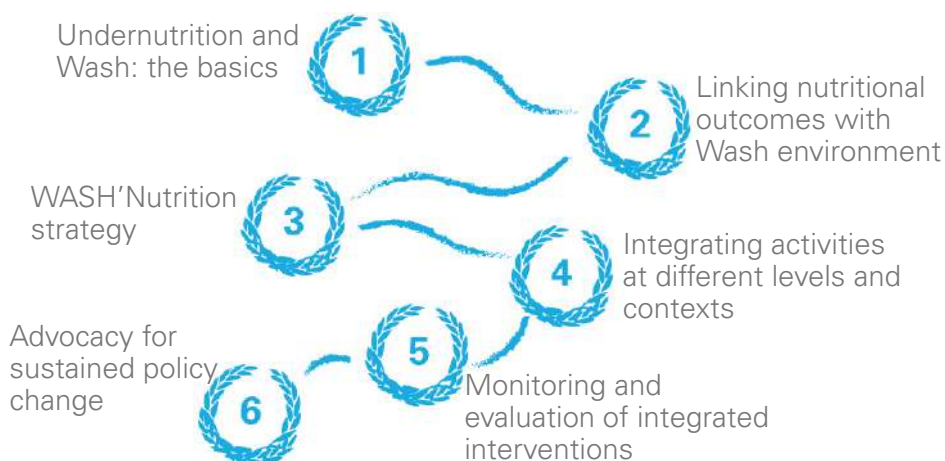
## Duration

About 6 hours

## Contact

jbarbiche@unicef.org

## Course Structure



## Learning Outcomes

By the end of this course, you will be able to:

- Improve your knowledge related to WASH'Nutrition integrated programming.
- Build or strengthen the capacities of your team to mainstream WASH'Nutrition integration.



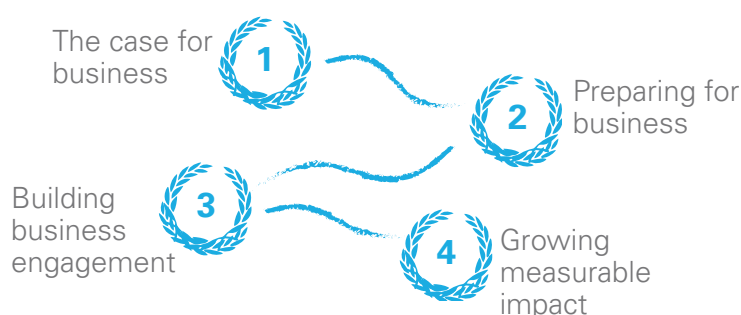
# Business for Results (B4R) (Foundational)



This course is an introduction to UNICEF's strategic approach to working with the business sector.

It starts with the importance of working with business and the ways we can engage with it, how we can integrate engagement with business into our country programming, and how we can develop and manage such an engagement.

## Course Structure



### Topic

Focus areas, Strategies, Partnerships

### Format:

E-Learning

### Provider:

UNICEF

### Languages:

English, French and Spanish

### Course Level

Beginner

### Audience

UNICEF Staff

### Duration

1 hour

### Contact

[jsumministrado@unicef.org](mailto:jsumministrado@unicef.org)

## Learning Outcomes

By the end of this course, you will be able to:

- Understand why business matters for UNICEF and its impacts on children;
- Introduce some of the different ways UNICEF can engage with business;
- Introduce knowledge needed to identify, develop, manage, track and measure engagements and partnerships with business.

# Communication for Development (C4D)



UNICEF's online C4D course addresses the need for new and enhanced communication competencies to meet these new challenges and leverage opportunities for innovation to achieve behavior and social change for children.

## Course Structure

### Topic

Strategies, Communication for Development

### Format:

E-Learning, MOOC

### Provider:

UNICEF

### Language:

English

### Course Level

Beginner

### Audience

General public

### Duration

Approximately 20-25 hours

### Contact

[smbrownlow@unicef.org](mailto:smbrownlow@unicef.org)

Principles and Concepts in C4D



Behavior and Social Change Theories in C4D

C4D Research, Monitoring, and Evaluation

## Learning Outcomes

The C4D course is designed to help participants:

- Understand key theories;
- Describe key theories;
- Define key C4D concepts, principles, approaches, methods and techniques;
- Recall the role of research, design, development, implementation and monitoring and evaluation to C4D programming.

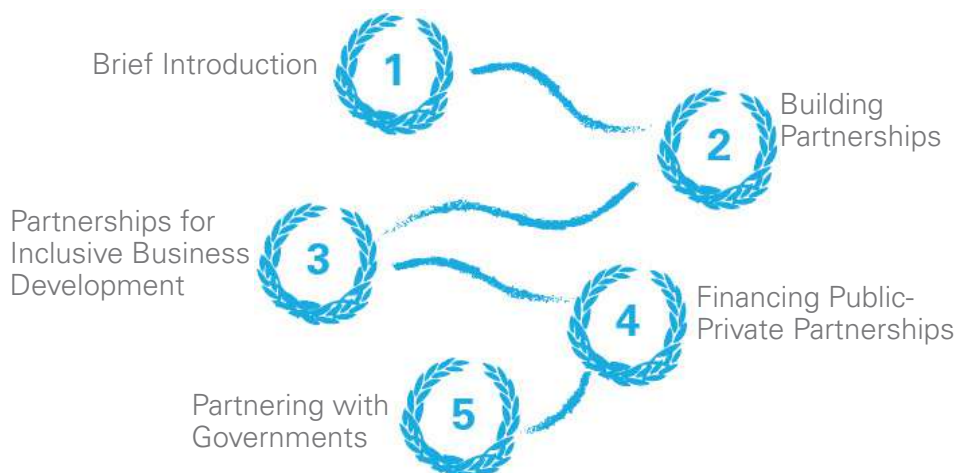
# Public-Private Partnerships (PPPLab-UNICEF project)



PPPLab seeks to create and share knowledge for all stakeholders engaged with Public-Private Partnerships for food, water, and private sector development, and for the wider community interested in them.

This course provides an online treatment of the content in the 5 booklets in PPPLab Food & Water Insights series.

## Course Structure



### Topic

Focus areas, Water, Sanitation & Hygiene (WASH), Strategies

### Format:

E-Learning

### Provider:

UNICEF

### Language:

English

### Course Level

Beginner

### Audience

UNICEF Staff and Partners

### Duration

60 Minutes

### Contact

agora@unicef.org

## Learning Outcomes

By the end of this course you will be able to:

- Define Public-Private partnerships;
- Describe types of Public-Private partnerships;
- Discuss the purpose of combining public and private resources;
- Differentiate between state, market and civil society domains.

# Evaluation Capacity Development Learning Programme

UNICEF Evaluation Learning Programme - Course Offerings and Pathways		
UNICEF Staff	Minimum Entry Level Required	Target Audience Only
<p><b>UNICEF Staff</b> (UNICEF Staff - UNICEF Staff)</p> <p><b>UNICEF Staff</b> (UNICEF Staff - UNICEF Staff)</p> <p><b>UNICEF Staff</b> (UNICEF Staff - UNICEF Staff)</p>	<p><b>UNICEF Staff</b> (UNICEF Staff - UNICEF Staff)</p> <p><b>UNICEF Staff</b> (UNICEF Staff - UNICEF Staff)</p> <p><b>UNICEF Staff</b> (UNICEF Staff - UNICEF Staff)</p>	<p><b>UNICEF Staff</b> (UNICEF Staff - UNICEF Staff)</p> <p><b>UNICEF Staff</b> (UNICEF Staff - UNICEF Staff)</p> <p><b>UNICEF Staff</b> (UNICEF Staff - UNICEF Staff)</p>

This learning program is divided into 4 steps, from online courses to face-to-face workshops.

The Agora courses can be found under "Introduction to evaluation" and "UNICEF evaluation function governance".

## Course Structure



### Topic

Focus areas, WASH, Women and Gender

### Format:

Blended

### Provider:

UNICEF

### Languages:

English

### Course Level

All levels

### Audience

UNICEF Staff

### Contact

fsabatini@unicef.org

AGORA online self-paced courses

Online facilitated course



## Learning Outcomes

By the end of this e-course, you will be able to:

- Understand responsive monitoring and evaluation;
- Know evaluation in humanitarian settings;
- Share knowledge;
- Develop capacity of evaluation.

# New Other Trainings Relevant to WASH



# Results-based Management for Inclusive Social Development



Online Courses  
UNICEF activity



Through this online e-course of RBM for Inclusive Social Development, learners will have a better understanding of RBM principles to better design, implement, monitor and report on results within the public sector.

## Course Structure

Introduction to  
Inclusive Social  
Development

1

2

Inclusion

Prioritization and  
Causality

3

4

Theory of Change

Aligning Results  
and Resources

6

5

Results Framework &  
Measurement Framework

7

Results-based  
Implementation

Evaluation

10

9

8

Measuring for  
Results

Reporting on Results

### Topic

Leading and managing,  
Management Skills

### Format:

E-Learning

### Provider:

UNICEF

### Language:

English

### Course Level

Beginner

### Audience

Government employees

### Duration

5 hours

### Contact

cotoole@unicef.org

## Learning Outcomes

At the end of this course you will be able to:

- Apply RBM principles to the design, implementation, monitoring, evaluation of interventions, projects, programmes and in reporting on results;
- Use available tools and approaches to strengthen results-oriented interventions to benefit all including children and the most vulnerable.;
- Identify key actions needed to strengthen managing for results in their work.

# Learning Pathway

## Global Nutrition Cluster

### Coordination Level 1



This learning pathway will provide you with a basic knowledge of nutrition cluster coordination. The learning pathway contains all the level 1 modules related to the functional competencies of the cluster coordination competency framework.

### Course Structure



This course is composed of a single short self-paced animated module, including various examples and activities.

#### Topic

Water, Sanitation & Hygiene (WASH)

#### Format:

E-Learning

#### Provider:

UNICEF

#### Language:

English

#### Course Level

Beginner

#### Audience

National or sub-national cluster

#### Duration

30 hours

### Learning Outcomes

At the end of this course, you will be able to:

- Describe the different types of nutrition needs assessments and their purpose
- Describe the structure and characteristics of a nutrition cluster ;
- List five basic outputs needed to support collaboration and information-sharing within a cluster;
- List key funding sources and mechanisms in a humanitarian emergency;
- Explain what the 4W is and identify methods to collect 4W data;
- Identify key global initiatives and processes in nutrition that are relevant for nutrition cluster advocacy .

# Learning Pathway

## Global Nutrition Cluster

### Coordination Level 3



**Short E-Course**  
UNICEF activity



This learning pathway will hone your expertise in nutrition cluster coordination, covering nutrition cluster leadership, high-level advocacy and working in collaboration with national partners and governments. The learning pathway contains all the level 3 modules related to the functional competencies of the cluster coordination competency framework.

### Course Structure



This course is composed of a single short self-paced animated module, including various examples and activities.

#### Topic

Water, Sanitation & Hygiene (WASH)

#### Format:

E-Learning

#### Provider:

UNICEF

#### Language:

English

#### Course Level

Advanced

#### Audience

Individuals working in highly complex environments

#### Duration

30 hours

### Learning Outcomes

At the end of this course, you will be able to:

- Describe the analytical approach of the IPC for acute malnutrition through its four functions : building technical consensus, classifying severity and identifying key drivers, communicating for action, and quality assurance;
- Describe the impact that a humanitarian context may have on leadership styles and decision-making approaches;
- Describe how to nurture a strong team culture within the cluster coordination team;
- Consider how the response to the COVID-19 pandemic can be used as a case study to inform resource mobilisation for any future pandemics.



# Partners WASH Trainings



# Introduction to Water and Climate



For students of engineering, climate science and environmental studies, this course offers a first introduction to the physics of water systems and their role in climate. In addition, we show you the state-of-the-art engineering interventions that can be applied to water systems. These can improve coastal safety and increase the availability of water supplies worldwide.

## Topic

Environmental and Climate

## Format:

E-Learning, Massive Open Online Courses

## Provider:

MOOC platform, Edx

## Language:

English

## Course Level

Beginner

## Audience

General Public

## Learning Outcomes

After taking this course, you will be able to:

- Understand the different processes at play in the global water cycle;
- Better understand and adapt to the impact of climate change on water for the coming 50 years;
- Identify and describe the flows of water and sand;
- Identify mechanisms of climate change and explain the interplay between climate change, sea level, clouds, rainfall and future weather;
- Explain why, when and which engineering interventions are needed.

# Introductory e-Course on Climate Change



The course provides clear, concise and up-to-date information for anybody interested in obtaining a general understanding about climate change.

**Topic**

Environmental and Climate

**Format:**

E-Learning

**Provider:**

International Water  
Association

**Language:**

English

**Course Level**

Beginner

**Audience**

General Public

**Learning Outcomes**

After taking this course, you will be able to:

- Explain the fundamentals of climate change science;
- Present the international climate change legal and policy framework;
- Describe the expected consequences of climate change and the role of adaptation;
- Provide a rationale for climate change mitigation;
- Identify main streams of climate change finance.

# Water in a Thirsty World



In this course you will take the journey of water- how it began, and its availability today in light of global warming and urbanization. You will see that the natural environment is reaching a threshold, and the impact that has for us and the water supplies that we rely on.



**MOOC**  
Non-UN provider

## Topic

Water, Sanitation & Hygiene (WASH)

## Format:

E-Learning

## Provider:

MOOC platforms

## Language:

English

## Course Level

Beginner

## Audience

UNICEF Staff and Partners

## Learning Outcomes

After this course you will:

- Have learned about climate change and urbanisation and its impact on the water cycle;
- Know what climate change means for people and the environment;
- What Renewable Energy means for the Water Cycle as a solution to Climate Change;
- How water and wastewater is piped and treated;
- How to be climate resilient by using seawater and wastewater as new water sources;

# Introduction to Faecal Sludge Management



This free course is part of the series "Sanitation, Water and Solid Waste for Development." Do you want to learn how to apply concepts of sustainable faecal sludge management (FSM) on a city-wide scale? This free course starts with an overview of what faecal sludge is and introduces you to the engineering fundamentals and required information for the design and selection of technologies.

## Topic

Sanitation

## Format:

E-Learning

## Provider:

Coursera

## Language:

English with subtitles:  
English, French, Portuguese  
(European), Spanish

## Course Level

Intermediate

## Audience

General Public

## Duration

15 hours

## Learning Outcomes

After taking this course, you will be able to:

- Know what is faecal sludge, and the importance of an integrated approach;
- Integrate engineering design approach, and know fundamentals and information for design and selection of technologies;
- Understand engineering aspects of how to size and properly operate treatment technologies;
- Integrate approach to faecal sludge management;
- Know innovations in faecal sludge management.

# Introduction to Household Water Treatment and Safe Storage

**Topic**

Sanitation

**Format:**

E-Learning

**Provider:**

Coursera

**Languages:**

English, French and Spanish

**Course Level**

Intermediate

**Audience**

General Public

**Duration**

14 hours

It is well known that water treatment at the household level can lead to dramatic improvements in drinking water quality. But does Household Water Treatment and Safe Storage (HWTS) also have global relevance? What are the potential treatment solutions and how do they function? Is there a standard strategy for successful HWTS implementation, or can we identify key components which make programs more likely to succeed?

In this course you will learn about the most important water treatment methods at household level, successful implementation strategies and about assessing the impact of HWTS.

## Learning Outcomes

By the end of this course you should be able to:

- Review public health impacts of unsafe drinking water;
- Know potential treatment methods;
- Highlight key components which make programs more likely to succeed;
- Know different approaches for monitoring and evaluating HWTS.

# Planning and Design of Sanitation Systems and Technologies



This free course is part of the series "Sanitation, Water and Solid Waste for Development." This course provides you with an introduction to integrated sanitation planning, both on a citywide scale and for specific contexts such as informal settlements. You will become familiar with different sanitation planning frameworks as well as different systems and technologies relevant along the sanitation value chain.

**Topic**

Sanitation

**Format:**

E-Learning

**Provider:**

Coursera

**Languages:**

English and French

**Subtitles**

English, French, Portuguese (European), Spanish

**Course Level**

Intermediate

**Audience**

General Public

**Duration**

15 hours

**Learning Outcomes**

By the end of this course you should be able to:

- Review sanitation planning & systems approach;
- Know different sanitation planning frameworks;
- Highlight technical aspects of different sanitation systems;
- Access case studies from Africa and Asia;
- Be familiar with various urban sanitation tools.

# Reliable Planning of Sanitation Service Chain Solutions in Emergencies

**Topic**

Sanitation

**Format:**

E-Learning

**Provider:**

Sanitation Technology in Emergencies

**Languages:**

English

**Course Level**

Intermediate

**Audience**

Unicef Staff and Partners

**Contact**

Samuel.Renggli@eawag.ch

The eCompendium is a comprehensive and well-structured online capacity development and decision support tool that allows real time filtering and configuration of entire sanitation service chain solutions in emergency settings. It provides detailed information on key decision criteria for all tried and tested emergency sanitation technologies, information on cross-cutting issues and available case studies, relevant to come up with informed sanitation technology decisions in emergencies.

## Learning Outcomes

By the end of this course you should be able to:

- Understand user interface;
- Know collecting and storage/treatment;
- Acknowledge (semi)-centralised treatment;
- Know use and/disposal applications;
- Understand cross-cutting issues.



# Social Norms, Social Change I



The course teaches how to measure social norms and the expectations that support them, and how to decide whether they cause specific behaviors. The course includes many examples of norms that sustain behaviors like child marriage, gender violence and sanitation practices.

Offered at least twice annually, check the website.

**Topic**

Sanitation

**Format:**

E-Learning

**Provider:**

Coursera

**Language:**

English

**Course Level**

Beginner

**Audience**

General Public

**Duration**

15 and 12 hours respectively

**Contact**

megnilo@unicef.org

## Learning Outcomes

By the end of this course you should be able to:

- Know Interdependent & Independent Actions + Empirical Expectations;
- Understand Normative Expectations + Personal Normative Beliefs;
- Acknowledge Conditional Preferences + Social Norms
- Differentiate Pluralistic Ignorance + Measuring Norms.

# Gender Monitoring and Evaluation



Short E-Course  
Non-UN provider



This course has been developed for program managers working on gender-focused programs, gender advisors, and individuals working in gender affairs, ministries of gender, or other government departments focusing on gender who seek to strengthen their understanding of M&E.

## Topic

Strategies, Equity, Gender equality/ parity, Operational support

## Format:

E-Learning- Resource

## Provider:

NGOs and governmental bodies, USAID

## Language:

English

## Course Level

Beginner

## Audience

UNICEF Staff and Partners

## Duration

90 Minutes

## Learning Outcomes

By the end of this course, you will be able to:

- Define what gender M&E is and why it is important;
- Explain the difference between sex-disaggregated indicators and gender-sensitive indicators;
- Provide examples of gender considerations in data collection, data interpretation, and data use;
- Identify specific tools and resources to further support gender M&E.

# Count me in! Inclusive WASH in Ethiopia



Count me in! Inclusive WASH in Ethiopia is one of six modules in the OpenWASH learning resources. This module aims to raise awareness of the reasons why people are excluded and how this impacts their lives. It offers guidance on what changes and provisions are needed to promote and secure all people's rights to water and sanitation.

## Topic

General WASH

## Format:

E-Learning

## Provider:

Openlearn create

## Language:

English

## Course Level

Beginner

## Audience

General Public

## Learning Outcomes

After you have studied this Module you should be able to:

- Identify people who are likely to be excluded from WASH services;
- Describe the barriers to inclusive WASH;
- Design and implement suitable technologies and service provision to ensure all members of society are served;
- Actively engage in methods and tools that promote inclusive WASH services.

# One UN Climate Change Learning Partnership: Think, Talk, Act Climate



One UN Climate Change Learning Partnership: Think, Talk, Act Climate - several short self paced courses, tutorials, and a MOOC addressing climate. Such as: Keeping the Taps Running in a Changing Climate, Children and Climate Change, Climate Policy and Public Finance.

## Topic

Water and Climate

## Format:

E-Learning

## Provider:

One UN Climate Change

## Language:

English

## Course Level

All levels

## Audience

UNICEF Staff and Partners

## Contact

info@unccelearn.org

## Learning Outcomes

- As this platform offers several different courses related to WASH, each course has its particular outcome.
- Enter the link by clicking on the photo or title, choose the course that interests you and search for learning outcomes.

# Water Quality Monitoring in Rivers/Lakes/Reservoirs



These short, on-line courses are aimed at individuals involved in all aspects of freshwater quality management, staff in higher education and research, and industry staff responsible for water use, wastewater treatment and discharge. The courses, offered by the UN Environment GEMS/Water Capacity Development Centre, in conjunction with University College Cork (UCC), are particularly suitable for professionals looking to expand their knowledge in specific areas relevant to their work.

**Topic**

Water and Climate

**Format:**

E-Learning

**Provider:**

UCC

**Language:**

English

**Course Level**

Advanced

**Audience**

General Public

**Contact**

[gemsdcadmin@ucc.ie](mailto:gemsdcadmin@ucc.ie)

## Learning Outcomes

On successful completion of this module, students should be able to:

- Describe the key climatological and geographical influences;
- Identify influences of natural catchment features and human activities on chemical and biological characteristics in surface waters;
- Select examples that illustrate how river hydrology and lake form and function can influence the design of a monitoring programme.

# Water Continuing Professional Development Courses



Nearly three dozen courses in the fields of Water and Sanitation for Development, Advanced Water Management, and Water and Wastewater Engineering. Fees vary accordingly.

**Topic**  
Water

**Format:**  
E-Learning / face-to-face

**Provider:**  
Cranfield University

**Language:**  
English

**Course Level**  
All levels

**Audience**  
General Public

**Contact**  
shortcourse@cranfield.ac.uk

## Learning Outcomes

- As this university offers several different courses related to WASH, each course has its particular outcome.
- Enter the link by clicking on the photo or title, choose the course that interests you and search for learning outcomes.

# Drinking Water Treatment



This seven-week course focuses on conventional technologies for drinking water treatment. Unit processes, involved in the treatment chain, are discussed as well as the physical, chemical and biological processes involved. The emphasis is on the effect of treatment on water quality and the dimensions of the unit processes in the treatment chain. This course in combination with the courses "Introduction to Water and Climate" and "Introduction to the Treatment of Urban Sewage" forms the Water XSeries, by DelftX

**Topic**

Water

**Format:**

E-Learning

**Provider:**

Edx

**Language:**

English

**Course Level**

Intermediate

**Audience**

General Public

**Duration**

7 weeks

## Learning Outcomes

By the end of this course you should be able to:

- Recognize the process units in urban water services;
- Describe the function of these process units;
- Describe the physical and chemical processes involved;
- Make simple design calculations on drinking water treatment plants.

# Water Resources Management and Policy



The objective is to develop an understanding of the problems related to water management. Firstly, this course will define a resource and, more specifically, the resource of water. It will look at how water is used and the activities associated with it as well as any potential conflicts. The course will look at water management in detail through the analysis of the different types of rights and obligations associated with, for example, the development of a multi-sectorial regulation system or a watershed management approach.

**Topic**

Water

**Format:**

E-Learning

**Provider:**

Coursera

**Language:**

English

**Course Level**

Intermediate

**Audience**

General Public

**Duration**

5 weeks, 1-3 hours/week

**Contact**

orobles@unicef.org

## Learning Outcomes

By the end of this course, our aim is to enable you to:

- Identify the main issues and strategies linked to water resource management
- Acquire the key reading material needed to understand the many variables (environmental, institutional and political) which affect water and which, in terms of management, may require adjustment.



# Water Security for Policy Makers and Practitioners



Securing water for all is a global challenge for all countries. On this short course, you'll develop a broad and cross-disciplinary understanding of water security and its related dimensions. You'll focus on how water security for human populations is socially and politically determined, and the consequences of water insecurity on a range of stakeholders and environments. You will benefit from our in-depth understanding of interrelated issues to think about how to co-create water secure futures.

## **Topic**

Water

## **Format:**

Residential

## **Provider:**

University of East Anglia

## **Language:**

English

## **Course Level**

Advanced

## **Audience**

Unicef Staff and Partners

## **Contact**

devco.train@uea.ac.uk

## **Learning Outcomes**

By the end of this course, our aim is to enable you to:

- Facilitate a cross-disciplinary understanding of water security to build on existing knowledge of water issues amongst diverse stakeholder;
- Examine how water security is socially and politically determined;
- Understand the nature and assessment of water security in relation to diverse themes and sectors.

# Water Safety Plans: Risk-Management for Drinking Water Supplies



The Water Institute at the University of North Carolina at Chapel Hill (USA) is offering a 9-week online learning course on Water Safety Plans (WSPs) aimed at those in the water industry with management, engineering, or operational responsibilities. WSPs represent a novel approach for drinking water suppliers to manage the risks of system failure, and have been recommended by the World Health Organization since 2004. WSPs have been piloted or required in more than 90 countries.

**Topic**

Water

**Format:**

E-Learning

**Provider:**

The Water Institute

**Language:**

English

**Course Level**

Intermediate

**Audience**

General Public

**Duration**

9 weeks

**Contact**

swgeorge@email.unc.edu

## Learning Outcomes

By the end of this course, our aim is to enable you to:

- Understand the water supply system;
- Identify hazards and hazardous events and assess the risks;
- Determine and validate control measures, reassess, and prioritize the risks;
- Develop, implement, and maintain an improvement plan;
- Define monitoring of the control measures;
- Verify the effectiveness of the WSP.

# Water and Sanitation

## Engineering from Emergency Towards Development



The main objective of this course is to train qualified and motivated engineers and scientists who are active (or intending to become active) in the wash-sector in humanitarian context.

The training covers a wide range of technical aspects required to efficiently handle emergency situations with approaches aiming towards development.

**Topic**

Water

**Format:**

Residential

**Provider:**

Université de Neuchâtel

**Language:**

English

**Course Level**

Beginner

**Audience**

General Public

**Duration**

8 days

**Contact**

ellen.milnes@unine.ch

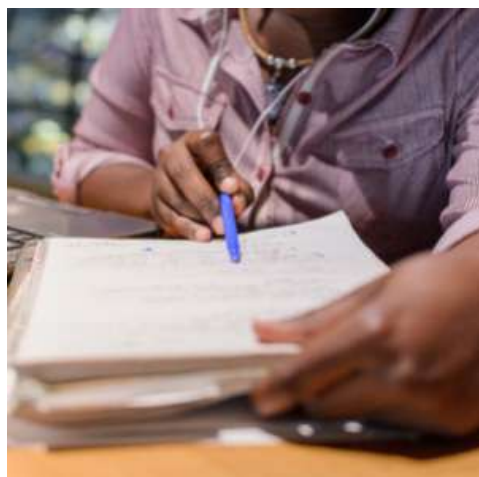
### Learning Outcomes

The participants should be able, at the end of the course, to:

- Plan, implement and monitor water and sanitation emergency programs
- Design an emergency response in the context of humanitarian operations
- Better understand the institutional context of humanitarian situations.

# IHE Delft

## Institute for Water Education



IHE Delft offers high-quality online courses in an increasing number of topics of interest in the water sector. The innovative delivery format makes learning exciting, flexible, interactive and effective.

IHE Delft Institute for Water Education- online courses in these categories: Water for Food; Sanitary Engineering; Urban Water Waste Management; Water Supply; Water Treatment; Water Governance

**Topic**  
Water

**Format:**  
E-Learning

**Provider:**  
IHE Delft

**Language:**  
English

**Course Level**  
All levels

**Audience**  
General Public

**Contact**  
onlinecourseregistration@un-ihe.org

### Learning Outcomes

- As this university offers several different courses related to WASH, each course has its particular outcome.
- Enter the link by clicking on the photo or title, choose the course that interests you and search for learning outcomes.

# Evaluación de la Huella de Agua, ISO 14.046



Metodologías para la evaluación, verificación y comunicación de la huella de agua de un producto, servicio o negocio. By Global Water Program of the Swiss Embassy in Colombia - SDC and product of the collaboration with Cap-Net PNUD and the National Production Center Cleaner (Colombia), SuizAgua Latin America and Quantis.

**Topic**

Water

**Format:**

E-Learning

**Provider:**

CAP-Net

**Language:**

English

**Course Level**

Intermediate

**Audience**

General Public

## Learning Outcomes

Al final del curso podrás:

- Describir las diferentes motivaciones de realizar estudios de huella de agua y explicar el valor agregado utilizando ejemplos ilustrativos;
- Aplicar el concepto de huella de agua de acuerdo con ISO 14046 en un proyecto práctico;
- Enumerar todos los datos necesarios para realizar un estudio sobre la huella de agua y describir las fortalezas y debilidades de las bases de datos y programas informáticos disponibles.

# Governance in Humanitarian Contexts



The course aims to critically analyse the humanitarian architecture through a multi-level governance approach, with a focus on global, national and local actors. From here, participants will reflect on decision-making processes for humanitarian WASH (including aspects of needs assessments and information management) and analyse quality assurance and accountability mechanisms to safeguard WASH outcomes.

## Topic

Water, Sanitation & Hygiene (WASH)

## Format:

E-Learning

## Provider:

Universities and affiliates, IHE Delft

## Language:

English

## Course Level

Advanced

## Audience

General Public

## Duration

6-8 hours per week

## Learning Outcomes

After completing this course you will be able to:

- Know what constitutes a humanitarian situation and different types.
- Identify the major actors in humanitarian sector.
- Understand international humanitarian principles and legal frameworks.
- Define (multi-level) governance as an approach to navigate decision-making.
- Coordinate mechanisms in humanitarian contexts.

# Environmental and Public Health in Humanitarian Contexts



This course aims to instruct participants on how to critically design WASH responses to humanitarian crises while focusing on protecting environmental and public health. Participants will become familiar with the critical link between public health and humanitarian WASH responses, learn how to design WASH approaches with a public health focus, and explain how to work with epidemiological data to strategically plan whole-of-disaster cycle approaches.

## Topic

Water, Sanitation & Hygiene (WASH)

## Format:

E-Learning

## Provider:

Universities and affiliates, IHE Delft

## Language:

English

## Course Level

Advanced

## Audience

General Public

## Duration

6-8 hours per week

## Learning Outcomes

By the end of this course you will:

- Have an introduction about the type of emergencies and disasters;
- Have an introduction to communicable diseases and link to health;
- Know the effects of disasters on environmental & public health facilities and services;
- Know the SPHERE standards on water supply, sanitation and hygiene promotion;
- Understand the phases of humanitarian emergencies from the public health perspective.

# Water and Sanitation in Urban Humanitarian Contexts



This course provides an overview of urban humanitarian context, its complexities; discusses systemic approach to water and sanitation and develop a water and sanitation plan/project for long-term response. Participants will be able to address the complexities and adopt a water and sanitation system approach in developing a water and sanitation response plan/project (long-term) for an urban humanitarian context.

## Topic

Water, Sanitation & Hygiene (WASH)

## Format:

E-Learning

## Provider:

Universities and affiliates, IHE Delft

## Language:

English

## Course Level

Advanced

## Audience

General Public

## Duration

18 weeks- 6-8 hours per week

## Learning Outcomes

By the end of this course you will have:

- An overview of crisis in urban humanitarian contexts and the complexities;
- Learned water and sanitation system approach, with a technical focus on infrastructure(s) 'beyond-households';
- Understand a case study to develop a holistic water and sanitation response plan/project in an urban humanitarian context aligned with developmental needs.



# Building Resilient Systems in Fragile Contexts



In this online course, participants will assess, design and implement resilience-based approaches to address uncertainty and risk in WASH systems, particularly in fragile contexts. Focused on the humanitarian-development nexus approaches aimed at sustainability, perseverance and quick recovery of WASH systems are covered.

## Topic

Water, Sanitation & Hygiene (WASH)

## Format:

E-Learning

## Provider:

Universities and affiliates, IHE Delft

## Language:

English

## Course Level

Advanced

## Audience

General Public

## Duration

18 weeks- 6-8 hours per week

## Learning Outcomes

- Topic 1: Expecting the unexpected: from a Phased to Resilience Approach;
- Topic 2: Analyzing WASH systems;
- Topic 3: Building resilient systems.

# SPHERE Project



The Sphere Handbook in Action e-learning course aims to strengthen the effective use of the Sphere Handbook, Humanitarian Charter and Minimum Standards in Humanitarian Response.

**Topic**

WASH in Emergencies

**Format:**

E-Learning

**Provider:**

SPHERE

**Languages:**

English

**Course Level**

Beginner

**Audience**

Unicef Staff and Partners

## Learning Outcomes

- As this platform offers several different courses related to WASH, each course has its particular outcome.
- The Sphere in Practice for instance is for anyone who wishes to learn about humanitarian standards in an interactive and engaging way.
- Enter the link by clicking on the photo or title, choose the course that interests you and search for learning outcomes.

# Graduate Professional Diploma Programme in Humanitarian WASH



The GPDP consists of 4 accredited modules that are structured in a modular and flexible way, so that a wider variety of participants can engage in it, including by opting for one module as a short, autonomous course.

## Topic

WASH in emergencies

## Format:

E-Learning

## Provider:

Universities and affiliates, IHE Delft

## Language:

English

## Course Level

All levels

## Audience

General Public

## Duration

140 hours

## Contact

t.hooijmans@un-ihe.org

## Learning Outcomes

Upon the successful completion of this programme, graduates will be able to:

- Situate competences within the humanitarian system;
- Evaluate public and environmental health risks and approaches;
- Design and assess at scale the technical and social components of water and sanitation systems tailored for urban humanitarian context;
- Implement a systems-approach to enhance (local) WASH resilience for the whole disaster cycle through preparedness, risk management, climate change adaptation, and social inclusion approaches.

# Introduction to Public Health Engineering in Humanitarian Contexts



This free course is an introduction – the only requirements are an Internet connection and an interest in the topic. A general background in engineering would help to fully benefit from this course.

## Topic

WASH in emergencies

## Format:

E-Learning

## Provider:

Universities and affiliates, IHE Delft

## Language:

English with subtitles: English, French, Arabic, Spanish

## Course Level

Beginner

## Audience

General Public

## Duration

20 hours

## Learning Outcomes

Upon the successful completion of this programme, participants will be able to:

- See how engineers can have a significant impact to reduce the mortality and morbidity encountered in many humanitarian contexts;
- Understand how protracted conflicts affect urban essential services;
- Discuss some pros and cons of different water systems;
- Know sanitation technologies and excreta management;
- Discuss the critical issue of behavior change and hygiene promotion in humanitarian crises.

# Water Supply and Sanitation Policy in Developing Countries

## Part 1: Understanding Complex Problems



This roughly 22-hour course explores what can be done to solve the complex problem that half a billion people worldwide do not have improved water supplies and two billion do not have improved sanitation. We look forward to you joining us. We want to help you develop the skills you need to address this major global challenge of the 21st century. See web link for details, runs every 6-8 weeks with flexible deadlines. Earn a certificate. Contact: Duncan Thomas- [Duncan.Thomas@manchester.ac.uk](mailto:Duncan.Thomas@manchester.ac.uk) / Dale Whittington - [profdalewhittington@gmail.com](mailto:profdalewhittington@gmail.com).

**Topic**

WASH Policy

**Format:**

E-Learning

**Provider:**

Coursera

**Language:**

English

**Course Level**

Beginner

**Audience**

General Public

**Duration**

22 hours

**Contact**

[Duncan.Thomas@manchester.ac.uk](mailto:Duncan.Thomas@manchester.ac.uk)

### Learning Outcomes

Upon the successful completion of this course, participants will be able to:

- Know Key Facts about Water and Sanitation Services;
- Understand the Political Economy of Water;
- Supply-Side Costs of Water and Sanitation Services;
- Understand Demand-Side Issues of Water Supply;
- Explor Health Benefits and Climate Change Issues.

# Water Supply and Sanitation Policy in Developing Countries

## Part 2: Developing Effective Interventions



Here we invite you to develop analytical skills and deep understanding about a complex, controversial policy problem – one with no simple, easy answers. About half a billion people on our planet still lack access to improved water supplies and about two billion do not have improved sanitation services, leading to an unknown but very large number of avoidable deaths each year from water-related diseases.

**Topic**

WASH Policy

**Format:**

E-Learning

**Provider:**

Coursera

**Language:**

English

**Course Level**

Intermediate

**Audience**

General Public

**Duration**

7 weeks

**Contact**

Duncan.Thomas@manchester.ac.uk

**Learning Outcomes**

Upon the successful completion of this course, participants will be able to:

- Know how our 'ancient instincts' affect water policy intervention;
- Plan better policy interventions;
- Understand Roles, features and problems of water pricing, tariff design and subsidies;
- Provide information to households and communities to improve water and sanitation conditions;
- Change institutions that deliver water and sanitation services

# Urban Water Supply



Urban Water Supply is one of six modules in the OpenWASH learning resources. The modules have been written by Ethiopian WASH experts with the support of teaching specialists from The Open University in the UK.

This Module focuses on water service delivery in urban settings, including water supply from large utility companies, access points within a town, tariff setting, cost recovery, regulation and management.

**Topic**

Urban WASH

**Format:**

E-Learning

**Provider:**

OpenLearn Create

**Language:**

English

**Course Level**

Beginner

**Audience**

General public

## Learning Outcomes

By the end of this course, you will be able to:

- Describe the technologies available to provide safe drinking water in urban settings and the main challenges associated with them;
- Understand the characteristics and requirements of services provided and managed by a water utility;
- Explain the regulatory and economic issues related to piped water supply services to households and water points;
- Describe how water emergencies can be managed;
- Describe options for private sector engagement in provision of urban water supply and related services.

# Introduction to Treatment of Urban Sewage



This course will focus on basic technologies for the treatment of urban sewage. Unit processes involved in the treatment chain will be described as well as the physical, chemical and biological processes involved. There will be an emphasis on water quality and the functionality of each unit process within the treatment chain.

**Topic**

Urban WASH

**Format:**

E-Learning

**Provider:**

OpenLearn Create

**Language:**

English

**Course Level**

Intermediate

**Audience**

General Public

**Duration**

6-8 hours/week over 7 week

**Contact**

profdalewhittington@gmail.com

## Learning Outcomes

By the end of this course, you will be able to:

- Recognize the process units in urban wastewater treatment technologies;
- Describe the function of these process units;
- Describe the physical, chemical and biological processes involved;
- Make simple design calculations on wastewater treatment plants.



# Municipal Solid Waste Management in Developing Countries



This course provides you with an overview of the municipal solid waste management situation in low- and middle-income countries. It covers key elements of the waste management system, such as its technical, environmental, social, financial and institutional aspects. Besides understanding the challenges, you will be introduced to appropriate and already applied solutions through selected case studies

**Topic**

Urban WASH

**Format:**

E-Learning

**Provider:**

Coursera

**Language:**

English with subtitles: English, Spanish, French, Portuguese

**Course Level**

Intermediate

**Audience**

General Public

**Duration**

22 hours

**Learning Outcomes**

By the end of this course, you will be able to:

- Acknowledge an overview of the current waste management situation in developing countries;
- Know different stakeholders and their roles and responsibilities as well as legislative issues and financial mechanisms;
- Understand organic waste treatment;
- Know special waste fractions;
- Describe strategic and planning aspects of MSWM.

# Decentralised Water Supply and Sanitation



This course provides theoretical background and practical expertise in the field of low-cost decentralised water supply and sanitation alternatives specifically suitable for the small towns, peri-urban areas and urban slums, small island communities, tourist resorts etc.

## Topic

Urban WASH

## Format:

Residential

## Provider:

Universities and affiliates, IHE Delft

## Language:

English

## Course Level

Advanced

## Audience

General Public

## Learning Outcomes

By the end of this course, you will be able to:

- Identify different technologies/ methods for small-scale water abstraction and water treatment;
- Describe the basics of sustainable sanitation technologies;
- Prepare concept design for small-scale water supply treatment and ecosan technology;
- Facilitate planning, financing, implementation and operation and maintenance of decentralised water supply and sanitation infrastructures based on stakeholder participation and community management.

# Singapore Water Management Series



The Singapore Water Academy is a practitioner-focused institute in urban water management. The Academy leverages on PUB's experience in serving Singapore's water needs to provide a suite of programmes that enhances water management competencies. The Singapore Water Academy's Urban Water Management Series will offer water professionals practitioner-based technical solutions in urban water sustainability.

**Topic**

Urban WASH

**Format:**

E-learning

**Provider:**

PUB Singapore's National Water Agency

**Language:**

English

**Course Level**

Intermediate

**Audience**

General Public

**Learning Outcomes**

By the end of this course, you will be able to:

- Tackle the most pressing issues of water management in an urban city, and are uniquely designed to combine the knowledge of internationally renowned experts together with PUB's experience as a water utility;
- Know best practices in different aspects of urban water management into the classroom, using Singapore as a case study.community management.

# Inclusive Urban Sanitation Capacity Development for Consultants (Part 1)



Together, Sandec and the Institutes have produced open source training materials and a wide array of resources to build the capacities of private sector consulting firms and individual consultants in how to conceptualise, plan, design and supervise the implementation of citywide inclusive urban sanitation (CWIS) services.

## Topic

Urban WASH

## Format:

E-learning

## Provider:

ConCAD and EAWAG

## Language:

English

## Course Level

Begginer

## Audience

General Public

## Learning Outcomes

By the end of this course, you will be able to:

- Explain how urban sanitation (or the lack of it) affects the environment and human well-being;
- Select and apply appropriate diagnostic, planning and decision support tools;
- Formulate an evolving mix of sanitation technologies and service delivery models;
- Define the main elements of appropriate institutional and regulatory frameworks needed to support sanitation service delivery.

# Inclusive Urban Sanitation Capacity Development for Consultants (Part 2)



Together, Sandec and the Institutes have produced open source training materials and a wide array of resources to build the capacities of private sector consulting firms and individual consultants in how to conceptualise, plan, design and supervise the implementation of citywide inclusive urban sanitation (CWIS) services.

## Topic

Urban WASH

## Format:

E-learning

## Provider:

ConCAD and EAWAG

## Language:

English

## Course Level

Begginer

## Audience

General Public

## Learning Outcomes

By the end of this course, you will be able to:

- Have insights into what it takes for programming of urban sanitation in complex urban settings;
- Know how it is to work with private sectors;
- How it is the community engagement, the sector regulations, and financing urban sanitation;
- Provide case studies from India and Brazil.

# Other Urban WASH trainings Offered by Partners

Country/Topic	Language	Duration	Provider	When	Where	Language	Cost	Course Link	Other comments/Notes/Information
Urban WASH Training Plan	English	Various	Various	Various	Various	Various	Various	Various	Various

The urban WASH trainings offered by partners covers various topics ranging from provision of water and sanitation services, to water and wastewater treatment, urban sanitation management, sanitation safety planning and many other courses.

## Topic

Urban WASH

## Format:

Multiple

## Provider:

Various

## Language:

Various

## Course Level

Various

## Audience

General Public

## Duration

Various

## Contact

bagberemi@unicef.org

## Learning Outcomes

- This excel file offers several different courses related to urban WASH, each course has its particular outcome.
- Enter the link by clicking on the photo or title, choose the course that interests you and search for learning outcomes

# Building Blocks of Sustainable WASH Systems



When WASH systems are strong and resilient they deliver services that meet people's needs. When they are weak, services are poor, unreliable or fail altogether. The WASH systems strengthening approach looks at the WASH system as a whole, through the lens of 9 critical "building blocks" as monitoring, finance and policy and legislation. Each session in this course focuses on one of these building blocks of a sustainable system.

**Topic**

Enabling Environments

**Format:**

E-Learning

**Provider:**

IRC

**Language:**

English

**Course Level**

Beginner

**Audience**

General Public

**Duration**

16 hours

**Contact**

[training@ircwash.org](mailto:training@ircwash.org)

## Learning Outcomes

After completing this course, you will know:

- The details of the 9 critical building blocks of sustainable WASH services;
- Entry points on how to start strengthening WASH systems.

# Finance for Sustainable WASH Systems



A lack of finance is one of the main reasons for unsustainable services, leaving many people without access. Through this 16-hour course, you will learn how to attract more funding for water, sanitation and hygiene (WASH) services and how to use existing funds more efficiently and effectively.

**Topic**

Finance

**Format:**

E-Learning

**Provider:**

IRC

**Language:**

English

**Course Level**

Intermediate

**Audience**

General Public

**Duration**

16 hours

**Contact**

[training@ircwash.org](mailto:training@ircwash.org)

## Learning Outcomes

By the end of the course, participants will have a good understanding of finance as an essential part of sustainable WASH systems. You will know:

- How finance is one of the essential building blocks for universal and sustainable WASH services;
- What finance for universal and sustainable WASH services entails;
- The status of finance for universal WASH services;
- Ways to strengthen finance for more resilient WASH systems.



# Water Economics



This course provides an introduction to economic theory and approach as applied to water management. It is for professionals in water-related fields with no prior economic background.

## Topic

Finance

## Format:

E-learning

## Provider:

Universities and affiliates, IHE Delft

## Language:

English

## Course Level

Beginner

## Audience

General Public

## Contact

y.jiang@un-ihe.org

## Learning Outcomes

By the end of this course, you will be able to:

- Describe the principles of economics and the relevance of economics to water management;
- Describe and discuss market mechanism and economic efficiency and relevance to water management;
- Characterize and explain water resource issues using economic concepts and theory;
- List and review economic instruments for water management.

# Knowledge Management Training



Find out how your organisation can learn from its people and its experiences to become more innovative, responsive and strategic:

- develop a culture that harnesses the know-how and experience of your people;
- make knowledge accessible to everyone who needs it, by building KS into everyday operations;
- use Knowledge Management to achieve and support your strategic objectives.

## Topic

Research Knowledge Management and Evidence

## Format:

E-learning

## Provider:

Ima International

## Language:

English

## Course Level

Beginner

## Audience

UNICEF Staff and Partners

## Contact

post@imainternational.com

## Learning Outcomes

By the end of this course, you will be able to:

- Clarify key KM concepts and definitions;
- Articulate the costs of disregarding KM and the benefits of practising KM;
- Identify key elements for KM and KS adoption;
- Explore how to develop a conducive environment for knowledge sharing;
- Familiarise yourself with KM assessments and learn how to make the best use of them.

# Different Needs , Equal Opportunities: Increasing Effectiveness of Humanitarian Action for Women, Girls, Boys and Men



This course is targeted to all humanitarian staff from UN, NGOs, government and civil society looking for an introduction on how to integrate gender equality, and the empowerment of women and girls in the assessment, planning, implementation and monitoring of humanitarian programming.

## Topic

Research Knowledge  
Management and Evidence

## Format:

E-learning

## Provider:

UN Women

## Language:

English

## Course Level

Beginner

## Audience

UNICEF Staff and Partners

## Duration

3 Hours

## Contact

david.coffey@unwomen.org

## Learning Outcomes

By the end of this course, you will be able to:

- Have an introductory guidance;
- Have information and know practical examples;
- Understand the fundamentals of applying a gender-equality approach.

# Experience capitalization for continuous learning



This course introduces the methodology of experience capitalization and offers practical tools. Experience capitalization is a systematic, interactive and participatory process through which an experience is analyzed and documented. This creates knowledge, which can be shared and used to generate change.

## Topic

Research Knowledge  
Management and Evidence

## Format:

E-learning

## Provider:

Food and Agriculture  
Organization of the United  
Nations Elearning Academy

## Language:

English

## Course Level

Intermediate

## Audience

UNICEF Staff and Partners

## Contact

[elearning-enquiries@fao.org](mailto:elearning-enquiries@fao.org)

## Learning Outcomes

By the end of this course, you will learn about:

- How to facilitate and plan an experience capitalization process;
- How to implement an experience capitalization process step by step;
- How to adopt, adapt, scale up and mainstream experience capitalization.

# Post Disaster Needs Assessment (PDNA)



**Online Courses**  
UN system activity

The Post Disaster Needs Assessment, PDNA, is a joint product of the European Union, the World Bank and the United Nations Development Group, drawn up as an effort to harmonize post crises assessments, including those associated to disasters triggered by natural hazards

## **Topic**

Strategies, Operational support

## **Format:**

E-learning

## **Provider:**

UN & UN agencies, UNDP

## **Language:**

English, French, Spanish and Portuguese

## **Course Level**

Beginner

## **Audience**

UNICEF Staff and Partners

## **Duration**

30 Minutes

## **Contact**

hsargsyan@unicef.org

## **Learning Outcomes**

By the end of this course, you will be able to:

- Understand the fundamentals of the PDNA methodology

# Supply Chain Fundamentals



Online Courses  
Non-UN provider

This Supply Chain Fundamentals course is part of the MITx MicroMasters Credential in Supply Chain Management, offered by the #1 ranked SCM Master's program at the Massachusetts Institute of Technology. The CTL.SC1x Supply Chain Fundamentals course provides the foundational skills for supply chain management and logistics.

## Topic

Strategies, Operational support

## Format:

E-learning

## Provider:

EDX

## Language:

English

## Course Level

Beginner

## Audience

UNICEF Staff and Partners

## Duration

13 weeks- 2 hours per week

## Learning Outcomes

By the end of this course, you will be able to:

- Incorporate and manage uncertainty and risk within supply chain management;
- Segment different customers, products, and channels and design an optimal portfolio of logistics approaches;
- Identify, design, and implement the appropriate forecasting methodology for each segment;
- Identify, design, and implement the appropriate inventory replenishment policy for each segment.

# Disease Outbreaks in Low- & Middle-Income Countries



Explore disease outbreaks, what they are and why they matter. Discover how to prepare and respond to outbreaks now and in the future. Understand disease outbreaks and learn how to prepare for them with this course for people working in or studying global health.

**Topic**

Health

**Format:**

E-learning

**Provider:**

London School of Hygiene & Tropical Medicine

**Language:**

English

**Course Level**

Beginner

**Audience**

General Public

**Contact**

study@lshtm.ac.uk

**Learning Outcomes**

By the end of the course, you'll be able to:

- Describe and define what outbreaks are and their impacts;
- Explore future approaches to outbreak preparedness and response;
- Describe how we prepare for and respond to outbreaks.

# Eliminating Trachoma



Discover how communities and experts are joining together to end trachoma disease across over 44 endemic countries. Explore how the trachoma disease is being combated across the globe.

**Topic**

Health

**Format:**

E-learning

**Provider:**

London School of Hygiene & Tropical Medicine

**Language:**

English

**Course Level**

Beginner

**Audience**

General Public

**Contact**

study@lshtm.ac.uk

**Learning Outcomes**

By the end of the course, you'll be able to:

- Assess the natural history, clinical signs and grading of trachoma;
- Reflect on the public health approach for the control of trachoma;
- Discuss how epidemiological data provides guidance for interventions and setting local targets;
- Apply monitoring and evaluation indicators of SAFE interventions;
- Describe the evidence from global mapping of trachoma.



# Global Health and Disability



Learn more about the importance of health and well-being of people with disabilities in the context of the global development agenda. Leaving no one behind: disability, health and wellbeing in global development

**Topic**

Health

**Format:**

E-learning

**Provider:**

London School of Hygiene & Tropical Medicine

**Language:**

English

**Course Level**

Beginner

**Audience**

General Public

**Contact**

study@lshtm.ac.uk

**Learning Outcomes**

By the end of the course, you'll be able to:

- Describe the links between disability, health and wellbeing;
- Develop an understanding of what disability is and its relevance to the global development agenda;
- Identify solutions to improve health and wellbeing amongst people with disabilities;
- Discuss challenges to health and wellbeing amongst people with disabilities;
- Reflect on how different types of disabilities affect people's lives in different ways.

# Health in Humanitarian Crises



Discover the health needs of those affected by humanitarian crises, challenges of delivering healthcare, and what we must do next. Humanitarian crises due to armed conflict, natural disasters, disease outbreaks and other hazards are a major and growing contributor to ill-health and vulnerability worldwide, and their continuing effects on health and health systems can undermine decades of social development.

**Topic**

Health

**Format:**

E-learning

**Provider:**

London School of Hygiene & Tropical Medicine

**Language:**

English

**Course Level**

Beginner

**Audience**

General Public

**Contact**

study@lshtm.ac.uk

## Learning Outcomes

By the end of the course, you'll be able to:

- Explore the different types of humanitarian crises and their resulting impacts on population health and health systems;
- Assess emerging trends in humanitarian crises and consider how the humanitarian sector may need to adapt as a result;
- Reflect on humanitarian principles, ethics, and codes of conduct and how these come into play when delivering humanitarian health interventions.

# Improving the Health of Women, Children and Adolescents: from Evidence to Action



This training course presents the latest data, priorities and debates about the health of adolescents, mothers, newborns and children worldwide.

**Topic**

Health

**Format:**

E-learning

**Provider:**

London School of Hygiene & Tropical Medicine

**Language:**

English

**Course Level**

Beginner

**Audience**

General Public

**Contact**

study@lshtm.ac.uk

## Learning Outcomes

By the end of the course, you'll be able to:

- Investigate health across the lifecycle, from newborn to child, to adolescents and women, in areas of the world where the burden of disease is highest;
- Evaluate the evidence on what causes poor health outcomes and what is known about how to prevent them;
- Engage with how different stages of the lifecycle affect each other.

# Water Engineering and Development Centre Short course



Designed for either new or experienced staff working on water, sanitation and hygiene development across the globe, WEDC short courses are a means to rapidly develop new skills.

**Topic**

General WASH

**Format:**

E-learning

**Provider:**

WEDC

**Language:**

English

**Course Level**

All Levels

**Audience**

UNICEF Staff and Patners

**Learning Outcomes**

- It offers several different courses related to WASH, each course has its particular outcome.
- Enter the link by clicking on the photo or title, choose the course that interests you and and search for learning outcomes.



# New Partners WASH Trainings

# Wash'Em - Hand Hygiene in Emergencies



**Online Courses**  
Non-UN provider

## Topic

Water, Sanitation & Hygiene (WASH)

## Format:

E-Learning

## Provider:

Centre for Affordable Water and Sanitation Technology (CAWST)

## Languages:

English, French and Spanish

## Course Level

Intermediate

## Audience

UNICEF Staff and Partners

## Duration

10 Hours

## Contact

[nklaesener@unicef.org](mailto:nklaesener@unicef.org)

In this course, you will work independently through a series of e-learning modules to learn the logic behind Wash'Em and how to use Wash'Em tools to design a context-specific and evidence-based hygiene program. The Wash'Em process involves using 5 rapid assessment tools to understand behaviour and entering your findings into the Wash'Em software for tailored program recommendations. This course teaches you how to implement this process with a team.

## Learning Outcomes

By the end of this course, you will be able to:

- Explain the logic behind the Wash'Em methodology and toolkit;
- Use the Wash'Em rapid-assessment tools to collect information about the community of interest;
- Analyze the data collected through the Wash'Em tools;
- Use the Wash'Em software to generate context-specific recommendations for a handwashing intervention.

# Foundations of public health practice: Health protection



**MOOC**  
Non-UN provider

The Health Protection course is the fourth instalment of the wider Foundations of Public Health Practice specialisation from Imperial College London's Global Master of Public Health (MPH). The scope and content of this course has been developed from the ground up by a combined team of academics and practitioners drawing on decades of real-world public health experience as well as deep academic knowledge.

## Topic

Health and Nutrition

## Format:

E-Learning

## Provider:

Coursera

## Language:

English

## Course Level

Beginner

## Audience

All audiences

## Duration

3 hours per week

## Learning Outcomes

By the end of this course, you will be able to:

- Use the principles which underpin public health as a discipline in order to articulate public health objectives;
- Critically analyse public health challenges using data and health intelligence in order to characterise need and prioritise actions for key stakeholders;
- Devise effective interventions using behaviour change theory and other public health approaches in order to improve population;health outcomes;
- Assess both operational and strategic health protection threats in order to recommend appropriate management actions to relevant parties.

# Planning and Design of Sanitation Systems and Technologies



**MOOC**  
Non-UN provider

Do you want to learn how to plan affordable and context-specific sanitation solutions? Do you want to be updated on the newest developments in urban sanitation planning and programming? Do you want to get insights about best practices examples of urban sanitation systems in low- and middle-income countries? If yes, this course is for you!

## Topic

Water, Sanitation & Hygiene (WASH)

## Format:

E-Learning

## Provider:

Coursera

## Language:

English

## Course Level

Beginner

## Audience

All audiences

## Duration

18 hours

## Learning Outcomes

By the end of this course, you will be able to:

- Identify why sanitation is important for human health and environmental protection, especially in urban areas;
- Know about the systems approach to environmental sanitation – the key terminology and concepts and why systems' thinking is crucial for urban environmental sanitation;
- Have an overview of different sanitation systems;
- Access case studies from Africa and Asia showing different sanitation solutions from neighbourhood to national scale;
- Know various urban sanitation tools.



# Implementing Environmental Flows to Support Sustainable Water Resources Management



IHE Delft conducts a wide range of short, intensive and highly specialized courses which are aimed at upgrading and refreshing the knowledge and skills of mid-career professional and senior experts.

Short courses are meant for professionals –or groups of professionals– with a specific area of interest and a limited amount of time. The focus and content of short courses vary from specialised and technical matters to challenges and approaches in management. You can find the link for all short courses [here](#)

## Topic

Water

## Format:

E-Learning

## Provider:

IHE Delft

## Language:

English

## Course Level

Intermediate

## Audience

All audiences

## Learning Outcomes

- Participants will learn best international policies and practices for the implementation of environmental flows to protect aquatic ecosystems and the contributions they provide to people. The course consists of interactive lectures and discussions, real-world examples, group exercises, and webinar exchanges with international experts.

# Financing Water Investments for Water Professionals



IHE Delft conducts a wide range of short, intensive and highly specialized courses which are aimed at upgrading and refreshing the knowledge and skills of mid-career professional and senior experts. Short courses are meant for professionals –or groups of professionals– with a specific area of interest and a limited amount of time. The focus and content of short courses vary from specialised and technical matters to challenges and approaches in management. You can find the link for all short courses [here](#)

## Topic

Water

## Format:

E-Learning

## Provider:

IHE Delft

## Language:

English

## Course Level

Intermediate

## Audience

All audiences

## Learning Outcomes

By the end of this course, you will be able to:

- Understand the many facets of and perspectives on water financing. This new, 4-day course reviews the criteria for 'bankable' projects, and introduces the basics of project finance to identify which sources of financing can be used for water infrastructure projects.

# Young Water Diplomats Programme



IHE Delft conducts a wide range of short, intensive and highly specialized courses which are aimed at upgrading and refreshing the knowledge and skills of mid-career professional and senior experts. Short courses are meant for professionals –or groups of professionals– with a specific area of interest and a limited amount of time. The focus and content of short courses vary from specialised and technical matters to challenges and approaches in management. You can find the link for all short courses [here](#)

**Topic**

Water

**Format:**

E-Learning

**Provider:**

IHE Delft

**Language:**

English

**Course Level**

Intermediate

**Audience**

All audiences

## Learning Outcomes

By the end of this course, you will be able to:

- Enhance an interdisciplinary understanding of transboundary water challenges and advance tools for water cooperation and diplomacy, as well as to strengthen professional networking among the next generation of leading water and environmental diplomats.

# Water Policy



IHE Delft conducts a wide range of short, intensive and highly specialized courses which are aimed at upgrading and refreshing the knowledge and skills of mid-career professional and senior experts. You can find the link for all short courses [here](#). In this course we introduce you to ways of understanding the complexities of policy and offer approaches to deal with it.

## Topic

Water

## Format:

E-Learning

## Provider:

IHE Delft

## Language:

English

## Course Level

Intermediate

## Audience

All audiences

## Learning Outcomes

By the end of this course, you will be able to:

- Use policy theories to describe and explain water policy making and implementation processes;
- Critically assess underlying theories (cause-effect relations, normative assumptions, means-ends relations) in water and environmental policy implementation and management plans;
- Explain and critically reflect on how policy is made at field level (the role of implementers in interaction with target groups);
- Able to critically evaluate policy on impact for policy learning.

# Water Quality Assessment and Monitoring



IHE Delft conducts a wide range of short, intensive and highly specialized courses which are aimed at upgrading and refreshing the knowledge and skills of mid-career professional and senior experts. You can find the link for all short courses [here](#). This is a three weeks course covering the design and implementation of a monitoring network for surface- and groundwater bodies.

**Topic**  
Water

**Format:**  
E-Learning

**Provider:**  
IHE Delft

**Language:**  
English

**Course Level**  
Intermediate

**Audience**  
All audiences

## Learning Outcomes

By the end of this course, you will be able to:

- Select and apply appropriate methods to assess water quality in freshwaters in relation to their anticipated use;
- Design and evaluate water quality monitoring networks for different types of surface and groundwater in relation to set objectives;
- Report the results of water quality assessment and monitoring programmes using appropriate statistical tools for interpretation and presentation of large data sets.

# Sanitation Resource Recovery



IHE Delft conducts a wide range of short, intensive and highly specialized courses which are aimed at upgrading and refreshing the knowledge and skills of mid-career professional and senior experts.

You can find the link for all short courses [here](#)

This short course introduces participants to different resource recovery opportunities along the sanitation chain.

## Topic

Sanitation

## Format:

E-Learning

## Provider:

IHE Delft

## Language:

English

## Course Level

Intermediate

## Audience

All audiences

## Learning Outcomes

By the end of this course, you will be able to:

- Discuss the different resource recovery opportunities along the sanitation chain;
- Explain the main physicochemical and microbial mechanism behind the resource recovery process;
- Design specific laboratory test to evaluate the feasibility of certain resource recovery.

# Groundwater Resources and Treatment



IHE Delft conducts a wide range of short, intensive and highly specialized courses which are aimed at upgrading and refreshing the knowledge and skills of mid-career professional and senior experts.

You can find the link for all short courses [here](#)

The purpose of this course is to acquaint the participants with theoretical and practical knowledge, field experience, and innovations in IHE Delft research in the areas of conventional, as well as advanced methods for treatment of groundwater intended for water supply.

## Topic

Water

## Format:

E-Learning

## Provider:

IHE Delft

## Language:

English

## Course Level

Intermediate

## Audience

All audiences

## Learning Outcomes

By the end of this course, you will be able to:

- Assess if given groundwater is aggressive against materials used in water supply system and propose appropriate neutralisation methods;
- Describe importance of groundwater as a source for drinking water production and assess overall quality of a given groundwater;
- Establish appropriate treatment approach for groundwater containing commonly occurring impurities and pollutants (iron, manganese, ammonia, fluoride, arsenic, hydrogen sulphide and nitrate);
- Explore advanced groundwater treatment approaches applied in The Netherlands and in Belgium for removal of emerging pollutants.

# Citizen Science for Water Management and Sustainable Development



IHE Delft conducts a wide range of short, intensive and highly specialized courses which are aimed at upgrading and refreshing the knowledge and skills of mid-career professional and senior experts.

You can find the link for all short courses [here](#)

The aim of this course is for participants to gain a basic understanding of the role and relevance of citizen science projects for water management and sustainable development, and to provide participants with an overview of the main concepts, best practices, and tools for designing and implementing water-related citizen science projects.

## Topic

Water

## Format:

E-Learning

## Provider:

IHE Delft

## Language:

English

## Course Level

Intermediate

## Audience

All audiences

## Learning Outcomes

By the end of this course, you will be able to:

- Differentiate between forms of citizen science for distinct purposes, especially for water-related contexts.
- Outline basic steps and best practices for citizen science project planning and implementation.
- Describe citizen science projects as socio-technical systems and the role of culture, internal, and external communication in achieving goals and managing expectations.
- Describe the potential and challenges of citizen science for water management and sustainable development.



# Stakeholders, Partnerships and Network Analysis



IHE Delft conducts a wide range of short, intensive and highly specialized courses which are aimed at upgrading and refreshing the knowledge and skills of mid-career professional and senior experts. You can find the link for all short courses [here](#). This course will help you operate effectively in stakeholder networks and partnerships. Whether it is about drinking water and sanitation, agricultural water management, climate adaptation or water protection, always multiple stakeholders are involved, at different levels.

## Topic

Water, Sanitation & Hygiene

## Format:

E-Learning

## Provider:

IHE Delft

## Language:

English

## Course Level

Intermediate

## Audience

All audiences

## Learning Outcomes

By the end of this course, you will be able to:

- Critically discuss the different theories and concepts of partnerships and networks in the water sector, transcending scales and sectors.
- Explain different approaches for (advanced) stakeholder analysis and implement a stakeholder analysis in practice.
- Reflect on the implications of a stakeholder analysis for an existing partnership or network, from an interdisciplinary perspective.

# Managing Resilient Water Utilities



IHE Delft conducts a wide range of short, intensive and highly specialized courses which are aimed at upgrading and refreshing the knowledge and skills of mid-career professional and senior experts.

You can find the link for all short courses [here](#)

This course discusses how water utilities can become more resilient by investigating experiences of Dutch water utilities to increase resilience.

## Topic

Water

## Format:

E-Learning

## Provider:

IHE Delft

## Language:

English

## Course Level

Intermediate

## Audience

All audiences

## Learning Outcomes

By the end of this course, you will be able to:

- Describe and contrast different definitions and interpretations of resilience;
- Explain how different water utilities have operationalized and implemented the concept of resilience;
- Analyze the change processes aimed at making water utilities more resilient.

# Environmental and Social Impact Assessment at Project and Strategic Levels



IHE Delft conducts a wide range of short, intensive and highly specialized courses which are aimed at upgrading and refreshing the knowledge and skills of mid-career professional and senior experts.

You can find the link for all short courses [here](#)

This course is about the role of Strategic Environmental Assessment in guiding sectoral and regional planning towards sustainability, supporting strategic decision, and its links with the Environmental Impact Assessment practice.

## Topic

Water, Sanitation & Hygiene

## Format:

E-Learning

## Provider:

IHE Delft

## Language:

English

## Course Level

Intermediate

## Audience

All audiences

## Learning Outcomes

By the end of this course, you will be able to:

- Develop the capacity to conduct and environmental and social impact assessment or strategic environmental assessment;
- Compare the EIA and SEA processes and their role in helping achieve SDGs by addressing social, economic and/or environmental issues at different scales;
- Apply selected methods for impact assessment with a system thinking approach to differentiate how it increases its contribution to sustainable development;
- Discuss how the involvement of stakeholders in impact assessments contributes to the effectiveness and sustainability of projects and strategic interventions.

# Experimental Methods in Desalination and Membrane Technology



IHE Delft conducts a wide range of short, intensive and highly specialized courses which are aimed at upgrading and refreshing the knowledge and skills of mid-career professional and senior experts.

You can find the link for all short courses [here](#)

This course covers the fundamentals of membrane-based desalination and the experimental and analytical methods for water quality characterization applied in desalination and membrane technology processes for producing drinking and industrial water and water for irrigation.

## Topic

Water, Sanitation & Hygiene

## Format:

E-Learning

## Provider:

IHE Delft

## Language:

English

## Course Level

Intermediate

## Audience

All audiences

## Learning Outcomes

By the end of this course, you will be able to:

- Explain the fundamentals of membrane-based desalination;
- Explain the fundamentals and main methodological steps involved in the preparation and conduction of experimental methods applied to assess fouling and scaling in desalination and water treatment systems;
- Design and conduct experimental methods to assess the fouling and scaling potential of water along a treatment process;
- Critically analyse and discuss data and results obtained from experimental methods to assess the fouling and scaling potential in treatment systems.

# Ecosystem Services Assessment for Informed Decision Making



IHE Delft conducts a wide range of short, intensive and highly specialized courses which are aimed at upgrading and refreshing the knowledge and skills of mid-career professional and senior experts. You can find the link for all short courses [here](#). This course is intended to deliver a tool useful in practice that combines and integrates biophysical and social-economic aspects of ecosystem services in developing a systematic and holistic assessment of the role and contribution of ecosystems to human society.

## Topic

Water, Sanitation & Hygiene

## Format:

E-Learning

## Provider:

IHE Delft

## Language:

English

## Course Level

Intermediate

## Audience

All audiences

## Learning Outcomes

By the end of this course, you will be able to:

- Describe the ecosystem services framework and relevance to development and policy decision making;
- Identify and link ecosystem services, stakeholders, value generation in policy decision-making;
- Review different approaches and tools for ecosystem services assessment and conditions for application;
- Conduct ecosystem service assessment for policy and development decision.

# Remote Sensing for Agricultural Water Management



IHE Delft conducts a wide range of short, intensive and highly specialized courses which are aimed at upgrading and refreshing the knowledge and skills of mid-career professional and senior experts.

You can find the link for all short courses [here](#)

This short course aims to provide the participants with the ability to use remote sensing techniques and satellite data to assess the agricultural land and water use.

## Topic

Water, Sanitation & Hygiene

## Format:

E-Learning

## Provider:

IHE Delft

## Language:

English

## Course Level

Intermediate

## Audience

All audiences

## Learning Outcomes

By the end of this course, you will be able to:

- Have an overview of remote sensing applications in agricultural water management;
- Explain Surface Energy Balance Model to compute evapotranspiration using satellite data;
- Understand remote sensing based crop yield and Water productivity assessment;
- Understand remote Sensing for irrigation performance assessment

# Water Resources Planning under Changing Climate and Environment



IHE Delft conducts a wide range of short, intensive and highly specialized courses which are aimed at upgrading and refreshing the knowledge and skills of mid-career professional and senior experts. You can find the link for all short courses [here](#). This course introduces the major aspects and provides practical opportunity to experience the processes in multidisciplinary collaboration for targeted water resources planning within a development context.

**Topic**  
Water

**Format:**  
E-Learning

**Provider:**  
IHE Delft

**Language:**  
English

**Course Level**  
Intermediate

**Audience**  
All audiences

## Learning Outcomes

By the end of this course, you will be able to:

- Describe the expected impacts of climate change on water resources and water use sectors in relation to (other) human activities.
- Identify the consequences of the predicted impacts of climate change and climate variability for integrated water resources management.
- Integrate climatic change conditions at different time and spatial scales into water resources planning and development.
- Justify decisions on adaptation to the impacts of climate change under uncertainty.

# Water Economics



IHE Delft conducts a wide range of short, intensive and highly specialized courses which are aimed at upgrading and refreshing the knowledge and skills of mid-career professional and senior experts. You can find the link for all short courses [here](#). This course provides an introduction to economic theory and approach as applied to water management. It is for professionals in water-related fields with no prior economic background.

## Topic

Water

## Format:

E-Learning

## Provider:

IHE Delft

## Language:

English

## Course Level

Intermediate

## Audience

All audiences

## Learning Outcomes

By the end of this course, you will be able to:

- Layout the policy context for water economics;
- Introduce economic principles, concepts, and theory to build economic foundation for understanding water issues;
- Elaborate on and synthesize economic approaches to managing water, including quantity and price based policy instruments, institutional role, and benefit-cost analysis.



# Flood and Coastal Erosion Risk Assessment



IHE Delft conducts a wide range of short, intensive and highly specialized courses which are aimed at upgrading and refreshing the knowledge and skills of mid-career professional and senior experts.

You can find the link for all short courses [here](#)

Learn to quantitatively estimate flood and coastal erosion risks under a changing climate from world-renowned experts on the topic using examples from around the world; To effectively communicate actionable risk information; To clearly understand and act on risk information.

## Topic

Water

## Format:

E-Learning

## Provider:

IHE Delft

## Language:

English

## Course Level

Intermediate

## Audience

All audiences

## Learning Outcomes

By the end of this course, you will be able to:

- Setup quantification of risk as a computational problem and apply simulation models to estimate hazards in the context of flood and coastal erosion hazards.
- Calculate risk by combining hazards into suitable risk models.
- Communicate quantified risk information in understandable, but also actionable means.
- Justify decisions on adaption to the impacts of climate change under uncertainty.

# MSc in Water Management for Development



Our Water Management for Development (Distance Learning) MSc is designed to develop careers managing water supply and environmental sanitation infrastructure and services for low- and middle-income countries (LMICs).

The programme supports the professionalisation of the sector through addressing issues relating to policy development, improving performance, institutional reform, change management, benchmarking services, and the financial viability of institutions.

## Topic

Water, Sanitation & Hygiene (WASH)

## Format:

E-Learning

## Provider:

Loughborough University

## Language:

English

## Course Level

Advanced

## Audience

All audiences

## Duration

2-5 years

## Learning Outcomes

By the end of this course, you will be able to:

- Provide knowledge of key concepts and principles to assess and design water and environmental sanitation;
- Provide the multidisciplinary knowledge and skills to assess, design, implement and operate sustainable water and environmental sanitation infrastructure;
- Develop appropriate analytical skills for water in the natural environment and piped systems using computer models and other approaches;
- Develop a critical approach to the global principles and local practice of sustainable public health infrastructure for all levels of consumers;
- Encourage critical analysis through an in-depth study of one specialist topic.

# MSc in Water Engineering for Development



**Loughborough  
University**

Our Water Engineering for Development (Distance Learning) MSc is designed to develop careers for improving the delivery of water supply and environmental sanitation infrastructure and services internationally, with a focus on low- and middle-income countries (LMICs).

The programme provides knowledge of key concepts and principles to assess, design, implement and operate sustainable and equitable water and environmental sanitation infrastructure and services.

## **Topic**

Water, Sanitation & Hygiene (WASH)

## **Format:**

E-Learning

## **Provider:**

Loughborough University

## **Language:**

English

## **Course Level**

Advanced

## **Audience**

All audiences

## **Duration**

2-5 years

## **Learning Outcomes**

By the end of this course, you will be able to:

- Provide knowledge of key concepts and principles to assess and design water and environmental sanitation;
- Provide the multidisciplinary knowledge and skills to assess, design, implement and operate sustainable water and environmental sanitation infrastructure;
- Develop appropriate analytical skills for water in the natural environment and piped systems using computer models and other approaches;
- Develop a critical approach to the global principles and local practice of sustainable public health infrastructure for all levels of consumers; and
- Encourage critical analysis through an in-depth study of one specialist topic.

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The programme supports the professionalisation of the sector through addressing issues relating to policy development, improving performance, institutional reform, change management, benchmarking services, and the financial viability of institutions.

## Topic

Water, Sanitation & Hygiene (WASH)

## Format:

E-Learning

## Provider:

Loughborough University

## Language:

English

## Course Level

Advanced

## Audience

All audiences

## Duration

2-5 years

## Learning Outcomes

By the end of this course, you will be able to:

- Provide knowledge of key concepts and principles to assess and design water and environmental sanitation;
- Provide the multidisciplinary knowledge and skills to assess, design, implement and operate sustainable water and environmental sanitation infrastructure;
- Develop appropriate analytical skills for water in the natural environment and piped systems using computer models and other approaches;
- Develop a critical approach to the global principles and local practice of sustainable public health infrastructure for all levels of consumers;
- encourage critical analysis through an in-depth study of one specialist topic.

# MSc in International Sustainable Development



**Loughborough  
University**

Our International Sustainable Development MSc will enhance both your conceptual and practical understanding of international development with a specialisation in the areas of sustainability, resilience, disaster risks, inequality, security, migration and citizen engagement.

This programme aims to develop your critical understanding of, and provide practical insight into how international development works in terms of contributing to the achievement of sustainable development goals.

## **Topic**

Water, Sanitation & Hygiene (WASH)

## **Format:**

Face-to-face

## **Provider:**

Loughborough University

## **Language:**

English

## **Course Level**

Advanced

## **Audience**

All audiences

## **Duration**

4 years

## **Learning Outcomes**

Loughborough University London is committed to helping you develop the skills and attributes you need to progress successfully in your chosen career. You will learn from a passionate faculty of leading professionals and academics in the field of sustainability and development across both the Water Engineering and Development Centre (part of the School of Architecture, Building and Civil Engineering) and from across several institutes in the London School.

# Climate Resilient and Inclusive WASH



Join the University of Technology Sydney's Institute for Sustainable Futures' free, self-paced online course on climate change and inclusive water, sanitation and hygiene (WASH). Gain a foundational understanding of the links between WASH, gender equality, disability and social inclusion (GEDSI), and climate change, and build your capacity to address climate impacts in WASH programming and service delivery at sub-national and local levels.

**Topic**

Water, Sanitation & Hygiene (WASH)

**Format:**

E-Learning

**Provider:**

WFW, Australian Aid, UTS

**Language:**

English

**Course Level**

Intermediate

**Audience**

WASH professionals

**Learning Outcomes**

By the end of this course, you will be able to:

- Introduce key climate change and GEDSI concepts;
- Evidence links between climate change, GEDSI and WASH, drawing on research and the latest thinking in the field of global environmental change;
- Trainee on practical tools to assess and respond to climate impacts on WASH in socially inclusive ways;
- Share your own thoughts and experiences on climate change, GEDSI and WASH, and hear from others

# Other Ways to Keep Learning



# Sanitation is a Basic Human Right



Dr. de los Reyes is a Professor of Civil, Construction, and Environmental Engineering and Associate Faculty of Microbiology. He published over fifty papers on topics relating to water treatment, wastewater and sanitation, including papers on characterizing pit latrines in peri-urban areas, trash removal from pit latrines, and desludging fecal material. Dr. de los Reyes's lab regularly collaborates with companies, universities, and government entities in Europe, Asia, and Sub-Saharan Africa. Dr. de los Reyes is a University Faculty Scholar and lead for the WaSH Cluster. See more info <https://globalwash.ncsu.edu/faculty/core-faculty/francis-de-los-reyes-iii/>

**Topic**

Sanitation

**Format:**

E-Learning

**Provider:**

UNICEF/TED

**Language:**

English

**Course Level**

All Levels

**Audience**

General Public

**Duration**

8 Minutes

## Learning Outcomes

By the end of this video, you will be able to:

- Know data about the consequences of inadequate sanitation;
- How to avoid open defecation;
- Real situation in developing countries;
- Need to reinvent the sanitation system;
- New sanitation infrastructure.

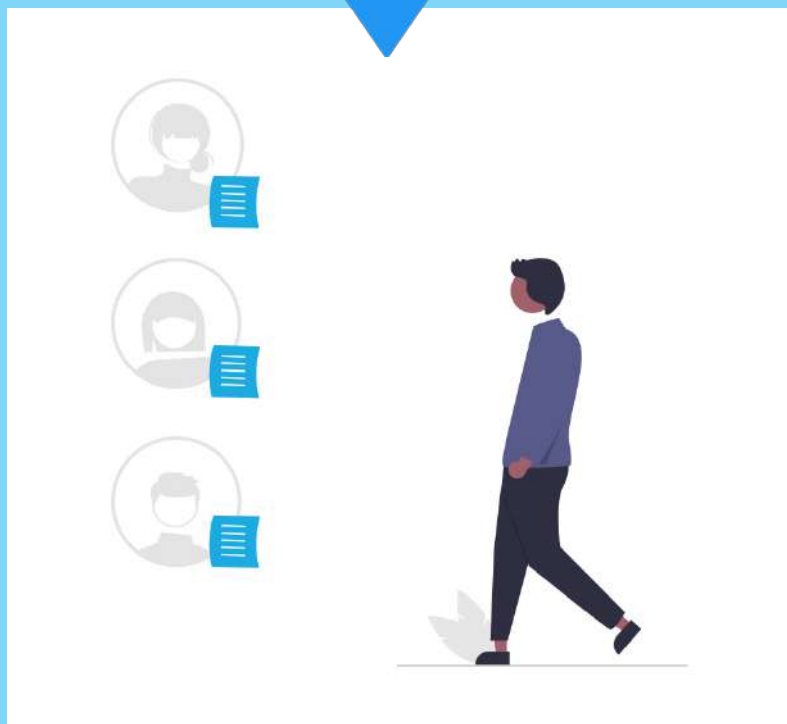




# Give Your Feedback

The knowledge management team would greatly appreciate if you could spend less than 5 minutes of your time answering a few questions regarding this catalogue and the trainings you took. We are a team always focused on improvement and we want to provide the best experience for our readers.

To help us, just click on the image below and answer the questions.



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