

WASH Training

Catalogue

- Condensed version

unicef 
for every child

4th Edition
May 2025

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

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May 2025

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UNICEF WASH Trainings



New 2025 UNICEF WASH Courses



Climate-Resilient WASH



This webinar is designed for UNICEF WASH staff (both international and national staff) who are interested in increasing their knowledge about climate-resilient WASH programming, implementing the climate "shift" at country level, and advancing our WASH commitments under the UNICEF Sustainability Climate Action Plan (SCAP).

Course Structure

Topic
WASH, Climate

Format:
Webinars

Provider:
UNICEF

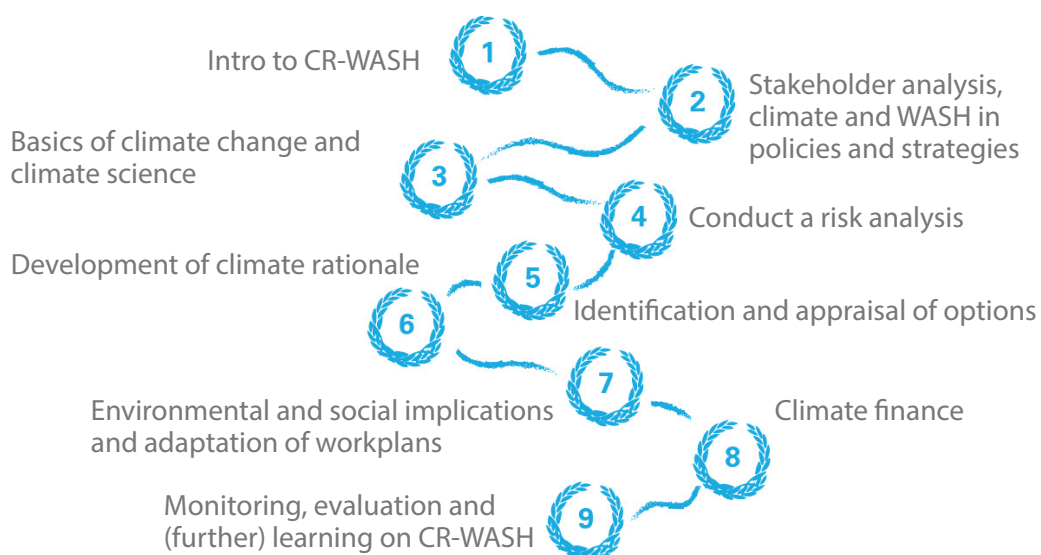
Languages:
English

Course Level
Intermediate

Audience
UNICEF Staff

Duration
1h webinars
9 webinars

Contact
jalvarezsala@unicef.org



Learning Outcomes

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

- Understand how climate impacts the WASH sector
- Identify key stakeholders and understand the importance of coordination
- Understand the key components of risk analysis and how to evaluate climate risks
- Formulation of climate rationale
- Understand UNICEF ESS procedures and how climate resilience can be incorporated into WASH programming

WASH FIT: Water and Sanitation for Health Facility Improvement Tool for Improved Quality of Care



The WHO/UNICEF Water and Sanitation for Health Facility Improvement Tool (WASH FIT) helps facilities to assess, manage and improve these critical services. This course covers the foundational concepts of WASH FIT, the methodology and examples of its application from a wide range of settings

Course Structure

Topic
WASH in Institutions

Format:
E-Learning

Provider:
UNICEF and WHO

Language:
English

Course Level
Intermediate

Audience
UNICEF Staff and Partners

Contact
Idenny@unicef.org

Setting the scene

Undertake an assessment of the facility

Monitor, review, adapt, improve

Hand hygiene

Environmental cleaning

User-friendly WASH in HCFs & how it applies to WASH FIT

The WASH FIT improvement cycle

Conduct a risk assessment

Develop an incremental improvement plan and take action

Managing safe water supplies

Safely managed sanitation

Health care waste management

Initial implementation to national roll out

Learning Outcomes

By the end of the course participants will:

- Identify and map key health actors and programmes
- Implement WASH FIT within the national context
- Understand the WASH FIT process.
- Apply strategies to improve climate resiliency of HCFs

Strengthening WASH Systems: Knowledge exchange Series for Horizontal Learning across Countries



WASH systems-strengthening is a systematic approach to ensure that all WASH programmes are coherent and reinforce efforts to deliver WASH benefits to all for the long-term. This webinar series include a series of sessions that evolves around WASH system strengthening results and cross-cutting priorities as enablers to bring about sustainable impact.

Course Structure

Topic
WASH, Systems-strengthening

Format:
Webinar Recording

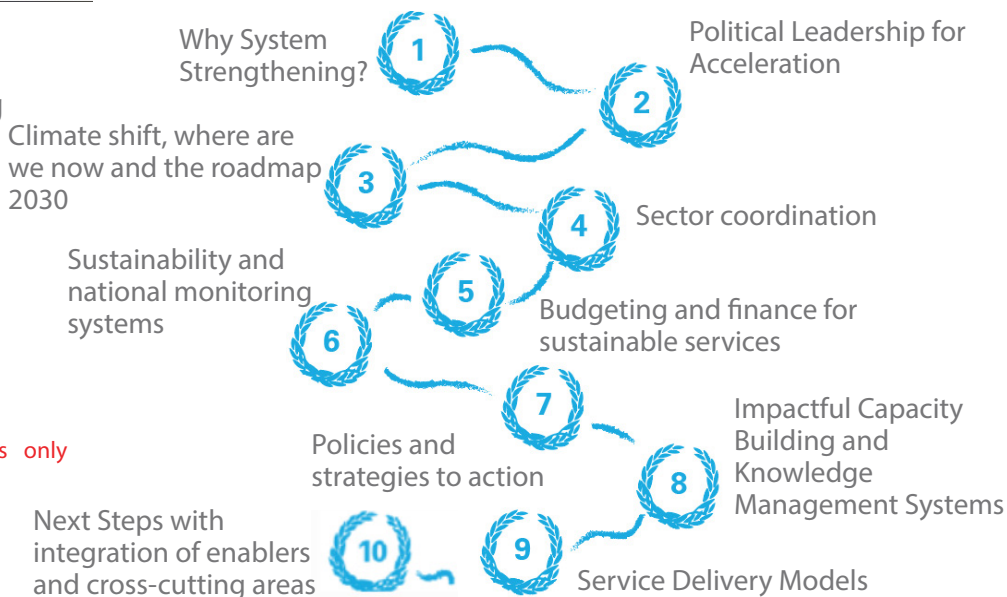
Provider:
UNICEF

Language:  UNICEF internal access only
English

Course Level
Beginner

Audience
UNICEF Staff

Contact
apgautam@unicef.org



Learning Outcomes

The objectives of this course are to:

- Share latest data, evidence and trends and on global WASH landscape primarily related to WASH System Strengthening efforts and outcomes
- Capture and exchange key learnings from UNICEF supported programmes across several countries and regions that can impact our strategies and actions for continuous improvement of our WASH programming globally.

WASH General Courses



WASH Mentoring Programme



This WASH Mentoring Programme is part of the WASH Talent Management Initiative (TMI) and offers WASH staff the opportunity to explore career development and mentoring with a senior UNICEF WASH colleague. Effective mentoring requires a time commitment from both mentor and mentee for a successful and rewarding relationship. Mentors should create a foundation of support and assist with identifying the mentee's goals.

Course Structure

Topic:
WASH & Capacity Development

Format:
Remotely

Provider:
UNICEF

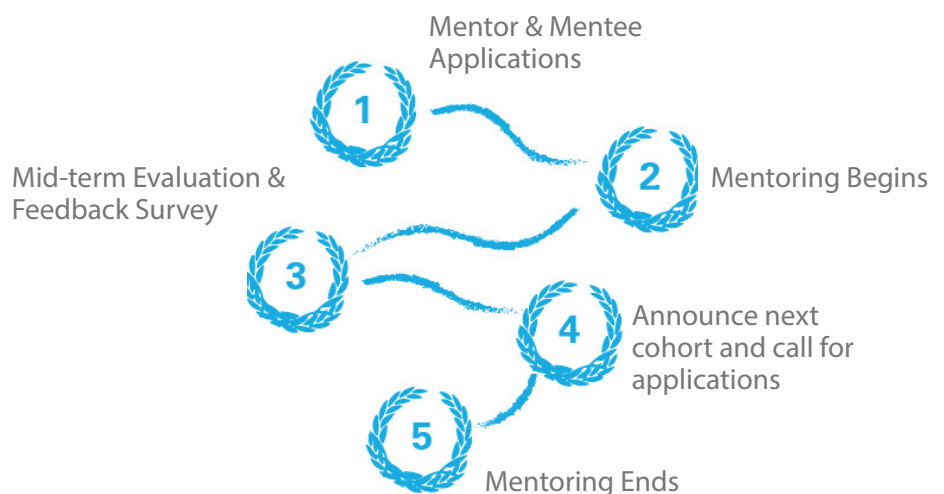
Languages:
English, French, Spanish

Course Level
All levels

Audience
UNICEF Staff

Duration:
24 Months

Contact
acronin@unicef.org



Learning Outcomes

As a mentor, you will...

- Act as a role model
- Share your experiences
- Help Education staff to see their full potential
- Improve listening and communication skills

As a mentee you will...

- Set goals
- Develop an Action Plan to achieve them
- Gain insight into the next stage of your career
- Receive encouragement and support

Introducing finance for sustainable water, sanitation and hygiene systems



This 8 hour introductory course provides you with the information you need to accelerate financing for more resilient WASH systems that can provide sustainable services for all. It brings together the latest thinking from around the world and will help you understand that financing is an essential element of sustainable WASH systems.

Course Structure

Topic:
WASH & Financing

Format:
E-Learning

Provider:
UNICEF, IRC & Water For People

Languages:
English, French

Course Level
Beginner

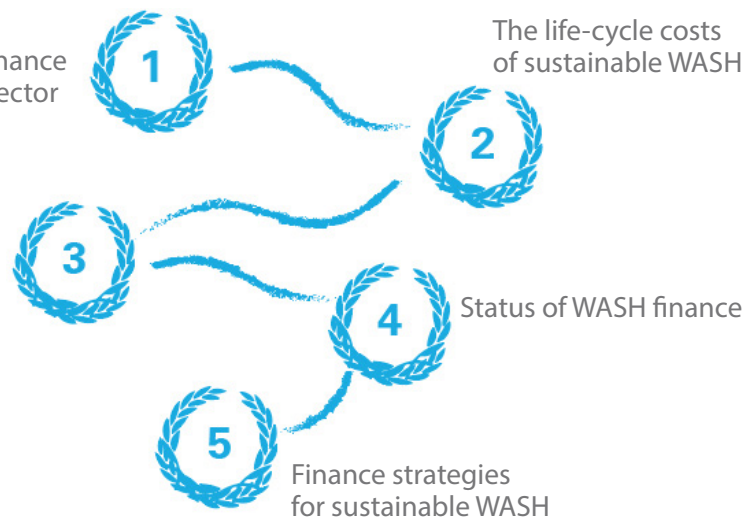
Audience
UNICEF Staff & Partners

Duration:
8 hours

Contact
apgautam@unicef.org

Introducing finance
in the WASH sector

Funding the life-cycle



Learning Outcomes

The learning objectives of this course are:

- How finance is essential for achieving universal and sustainable WASH services
- What finance for universal and sustainable WASH services entails
- The status of finance for universal WASH services
- What a finance strategy is and the most important elements in it
- Why finance strategies are the foundation for financing sustainable WASH systems.

Approaches to finance for sustainable WASH systems



Online Courses
UNICEF activity



Topic
Water, Sanitation & Hygiene
(WASH)

Format:
E-Learning

Provider:
UNICEF, IRC & Water For
People

Languages:
English & French

Course Level
Advanced

Audience
UNICEF Staff & Partners

Duration:
16 hours

Contact
apgautam@unicef.org

It's time to talk and act on finance. This sixteen-hour advanced course provides approaches to strengthening finance for more resilient water, sanitation and hygiene (WASH) systems that can deliver sustainable services to all.

Course Structure



Learning Outcomes

The key objective of this course is to inform and empower participants about the multiple ways to strengthen finance for more resilient WASH systems towards realizing the SDG WASH Goal: Ensuring the availability and sustainable management of water and sanitation for all.

Introducing water, sanitation and hygiene systems strengthening



Online Courses
UNICEF activity



Topic
WASH & Systems
strengthening

Format:
E-Learning

Provider:
UNICEF, IRC, Water for People
& SIWI

Language:
English & French

Course Level
Beginner

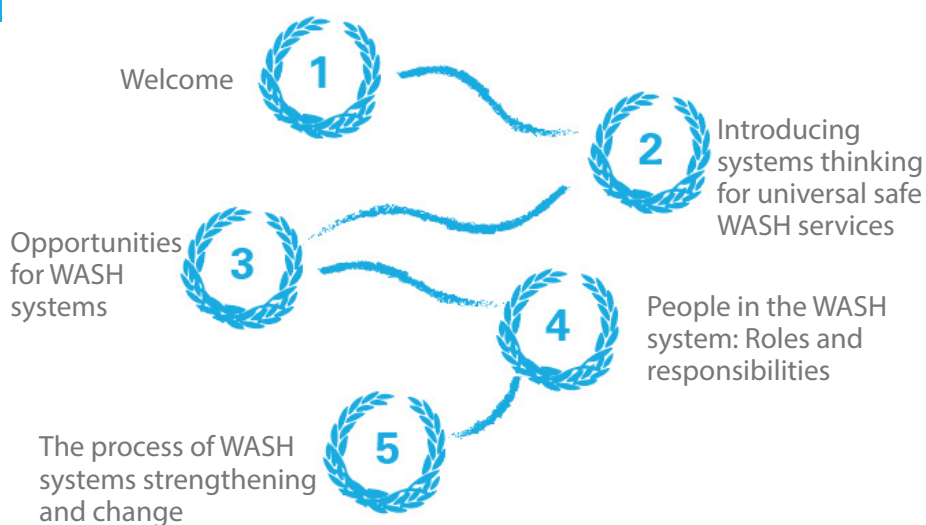
Audience
UNICEF Staff & Partners

Duration:
8 hours

Contact
apgautam@unicef.org

This online course is designed to equip the broader water, sanitation, and hygiene (WASH) sector with a better understanding of what WASH systems strengthening entails and your role in it. It brings together the latest thinking from all over the world.

Course Structure

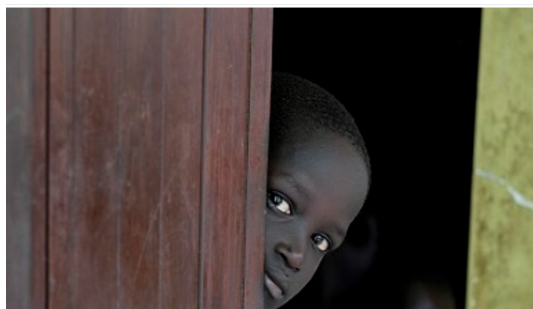


Learning Outcomes

The objectives of this course are to:

- Understand what WASH systems strengthening entails and your role in it
- Identify opportunities for strengthening WASH systems in your context

Leaving no one behind (LNOB) in Water, Sanitation and Hygiene (WASH)

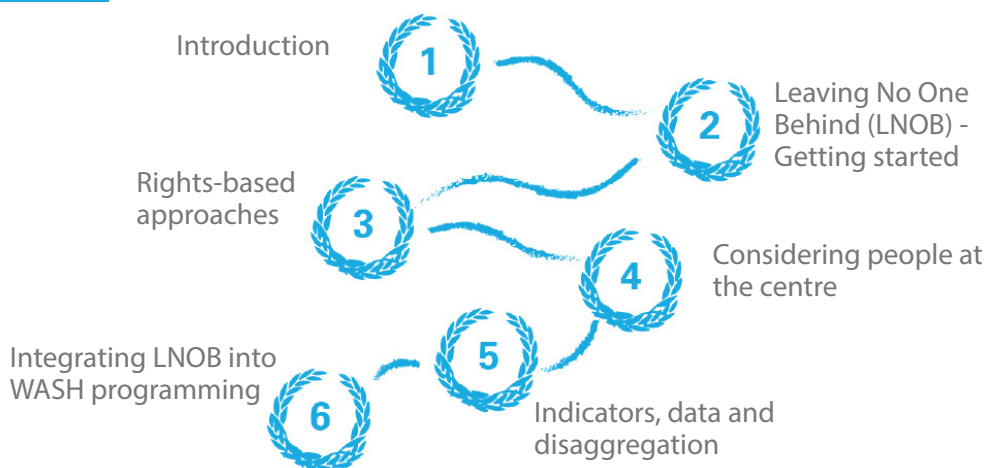


Short E-Course
UNICEF activity



Improve knowledge and skills on LNOB in WASH to be able to integrate LNOB into WASH planning and programming. This course will enable participants to learn about Human Rights based approaches and LNOB, and how to consider gender, people with disabilities and other marginalised groups.

Course Structure



Topic
Water, Sanitation & Hygiene
(WASH)

Format:
E-Learning

Provider:
UNICEF

Language:
English

Course Level
Beginner

Audience
UNICEF Staff and Partners

Duration
3 hours

Contact
jalvarezsala@unicef.org

Learning Outcomes

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

- Understand the meaning of LNOB including principles of equity and equality
- Consider the groups of people that are being left behind, and why
- Have an awareness of different arguments for leaving no one behind
- Define key terms and concepts relating to the Human Right to Safe Drinking Water and Sanitation and Rights-based approaches
- Improve how populations that are left behind are identified, find ways of engaging with them and learn how to analyse and address their needs
- Consider how to integrate LNOB into WASH development and humanitarian programming, including efforts to strengthen the enabling environment

Regulation in the water and sanitation sector based on the WASHREG methodology



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:
E-Learning

Provider:
UNICEF, Cap-Net, UNDP, Sida & SIWI

Languages:
English & [Spanish](#)

Course Level
Beginner

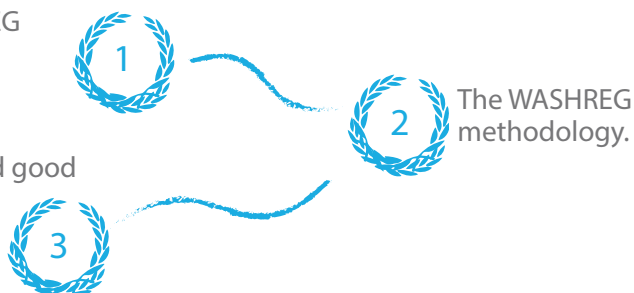
Audience
UNICEF Staff and Partners

Duration
12 hours

Contact
jalvarezsala@unicef.org

The WASHREG
approach.

Case studies and good
practices.



Learning Outcomes

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

- know the fundamentals of the WASHReg approach and the importance of regulating the WASH sector;
- understand the conceptual framework for regulating WASH services, including regulatory models, principles, roles, functions and regulatory areas of the sector;
- know and be able to apply the WASHREG methodology, according to the needs of each country, and will have the capabilities to propose actions that strengthen sustainable and effective regulatory reforms for the provision of WASH services;
- review and analyze good practice examples and cases describing how regulation in the WASH sector can be improved;
- have access to updated, high-quality materials for support in specific thematic areas in regulating WASH services.

Knowledge Management in WASH - Learning Series



The WASH Knowledge Management Learning Series is a specially-curated package comprising 3 Learning Modules and 3 Writing Clinics. Organized by the WASH Scaling Up Team, these one-hour learning sessions are a culmination of the Global WASH Knowledge Management Strategy 2022 – 2025, aimed at encouraging and empowering WASH colleagues in their use of KM at work.

Course Structure

Topic
Water, Sanitation & Hygiene (WASH)

Format:
Webinar Recording

Provider:
UNICEF



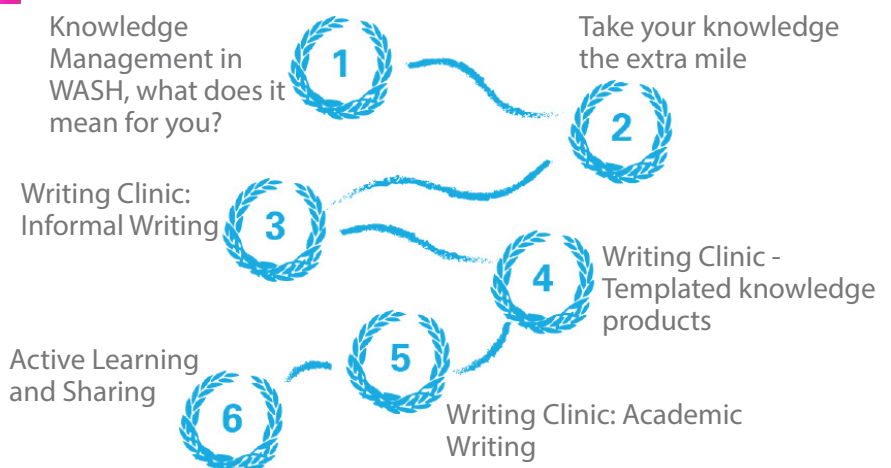
UNICEF internal access only

Language:
English

Course Level
Beginner

Audience
UNICEF Staff

Contact
apgautam@unicef.org



Learning Outcomes

The objectives of this course are to:

- Reinforce our vision for UNICEF in WASH as a global thought leader that systematically uses knowledge and evidence to inform its programme and achieve its goals as outlined in the new Strategic Plan;
- Embed and embrace documentation, learning and sharing from both good practices and experiences to inform UNICEF's WASH programming, business processes and advice to partners; and
- Inspire incessant and agile learning that builds creative and analytical thinking in our team to become more flexible and adaptable, increasing our technical and soft skills to better respond to new challenges in the sector.

Introduction to Water, Sanitation and Hygiene (WASH)



Short E-Course
UNICEF activity



Topic
Water, Sanitation & Hygiene
(WASH)

Format:
E-Learning

Provider:
UNICEF

Language:
English

Course Level
Beginner

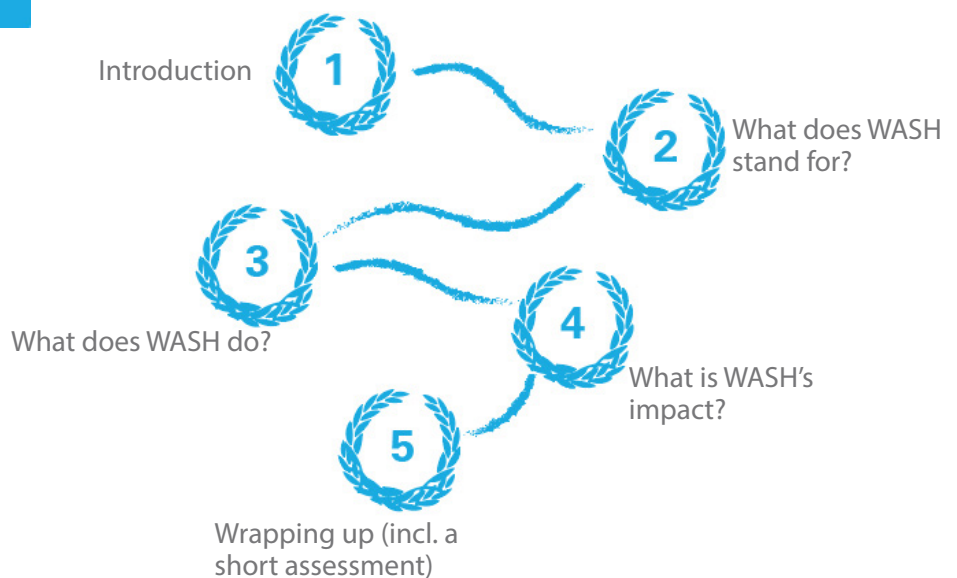
Audience
UNICEF Staff and Partners

Duration
30 Minutes

Contact
agora@unicef.org

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



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

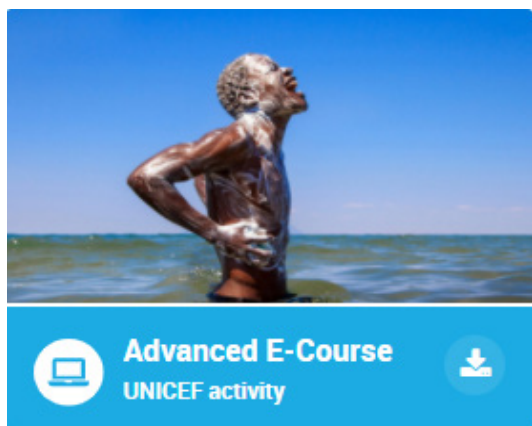


Learning Outcomes

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

apgautam@unicef.org

Introduction to WASH
Enabling Environment

Institutional
Arrangements

Sector Budgeting
and Financing

Sector Policy and
Strategy

Sector Planning

Sector Monitoring,
Evaluation, and Learning

Sector Capacity
Development

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

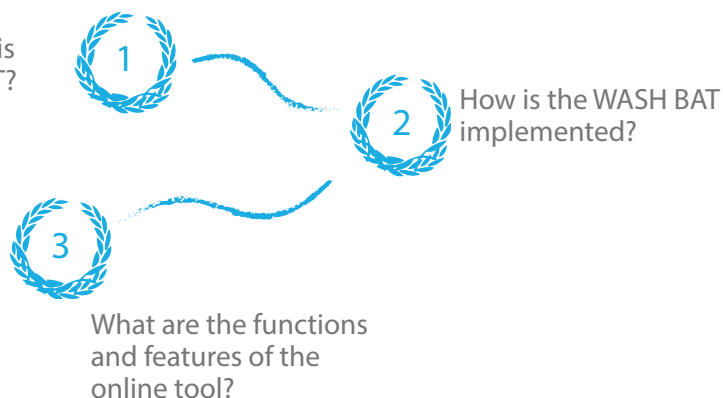
Languages:
English, French, Spanish and Portuguese

Course Level
Intermediate

Audience
UNICEF Staff and Partners

Contact
apgautam@unicef.org

What is WASH
Bottleneck Analysis
and the WASH BAT?



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.

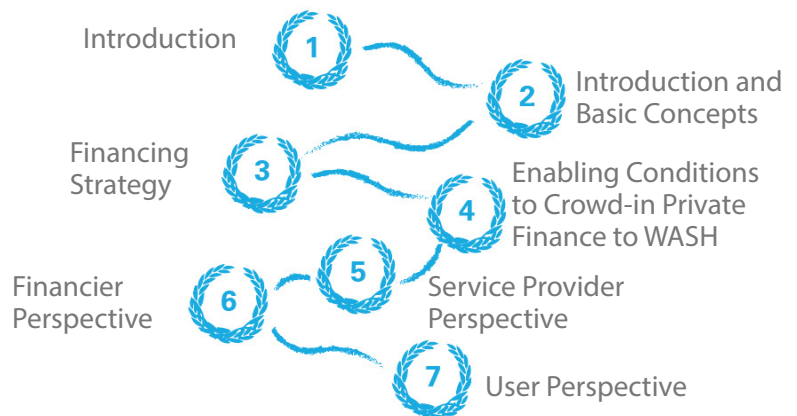
WASH Financing Course



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
apgautam@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 and CEED: Essentials of the new UNICEF Strategic Plan 2022-2025



Learning Playlist
UNICEF activity



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

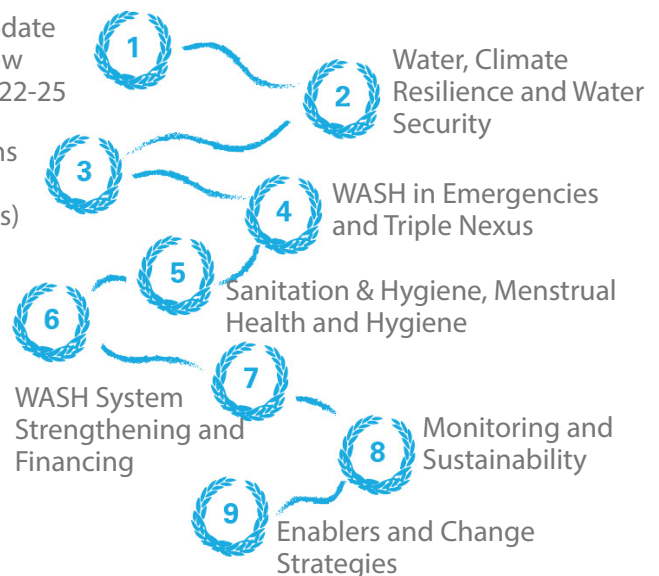
Contact

apgautam@unicef.org

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

WASH in Institutions (Schools and Healthcare Facilities)

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



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.

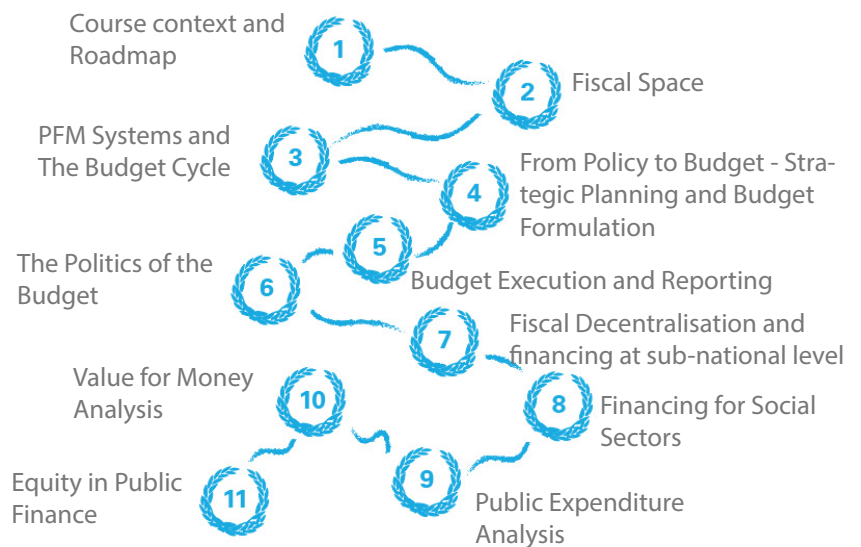
Public Finance for Children Online Course



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.

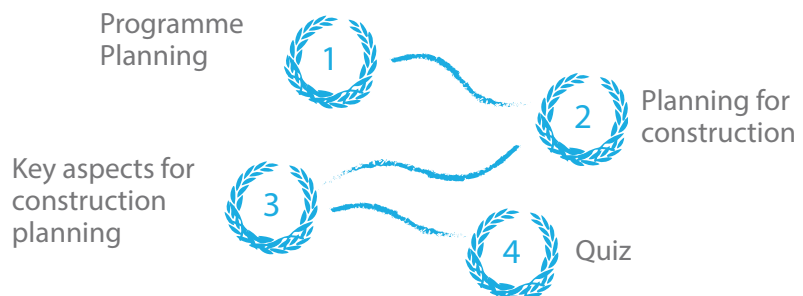
Planning Construction and Infrastructure Projects



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

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.

Topic

Water, Sanitation & Hygiene (WASH)

Format:

E-Learning

Provider:

UNICEF

Languages:

English

Course Level

Intermediate

Audience

UNICEF staff

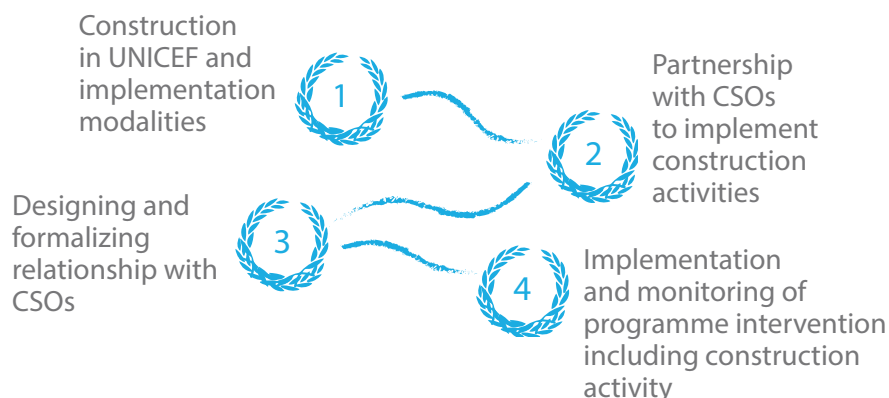
Duration

1.5hour

Contact

danconstructionunit@unicef.org

Course Structure



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



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.

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

Course Structure

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:

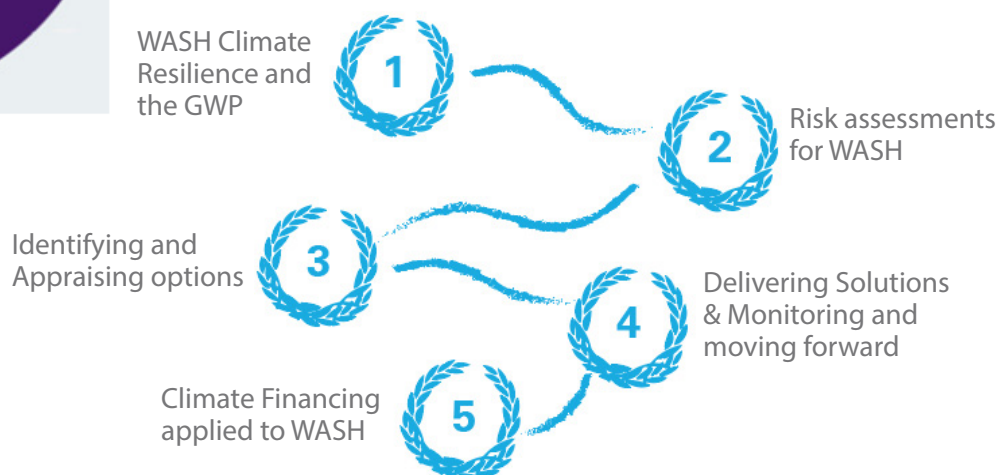
- Define the life of a borehole drilling project;
- Describe UNICEF's procurement practices and recommendations on processes, evaluation criteria, contract provisions, generic bill of quantities, terms of reference and contractual approaches;
- Draw upon technical services for siting of boreholes, borehole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

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



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



Short E-Course
UNICEF activity



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

Course Structure

Module 1 - Why
Climate Change
Matters for UNICEF



Module 2
- Stimulating
Engagement



Module 3
- Understanding
Means of
Implementation



Module 4 - Wrap Up
and Review



Topic
Focus areas, Environment
and Climate Change

Format:
E-Learning

Provider:
UNICEF

Language:
English

Course Level
Intermediate

Audience
UNICEF Staff and Partners

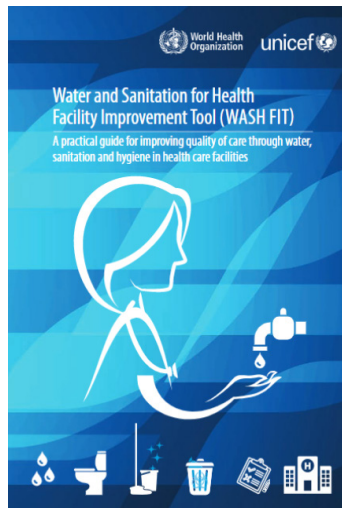
Duration
168 minutes

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



Online Courses
UNICEF activity



Topic
Water, Sanitation & Hygiene
(WASH)

Format:
E-Learning

Provider:
UNICEF

Languages:
English and French

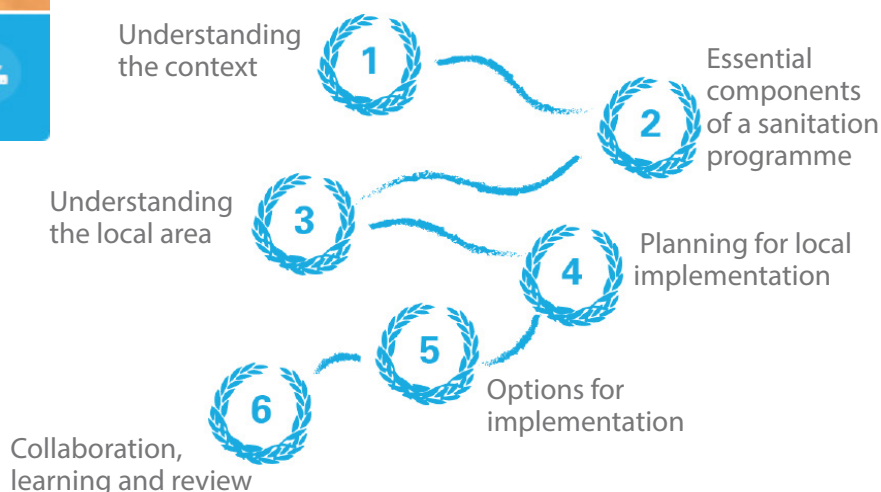
Course Level
Beginner

Audience
UNICEF Staff and Partners

Contact
agora@unicef.org

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



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

Q & A

9

Topic
Water, Sanitation & Hygiene (WASH)

Format:
E-Learning

Provider:
UNICEF

Languages:
English

Course Level
Intermediate

Audience
UNICEF Staff

Duration  UNICEF internal access only
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 | www.blogs.worldbank.org/water | [@WorldBankWater](https://twitter.com/WorldBankWater)

Topic
Water, Sanitation & Hygiene
(WASH)

Format:
E-Learning

Provider:
UNICEF and The World Bank

Languages:
English

Course Level
Beginner

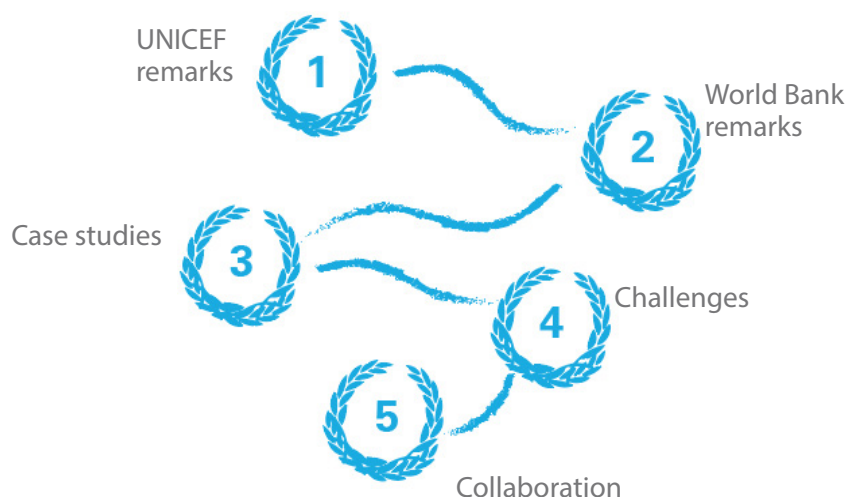
Audience
UNICEF Staff

Duration  UNICEF internal access only
2 hour and 35 minutes.

Contact
bagberemi@unicef.org

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



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.

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



Online Courses
UNICEF activity

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



Online Courses
UNICEF activity



Topic
Strategies, Operational support

Format:
E-Learning

Provider:
UNICEF

Languages:
English

Course Level
Beginner

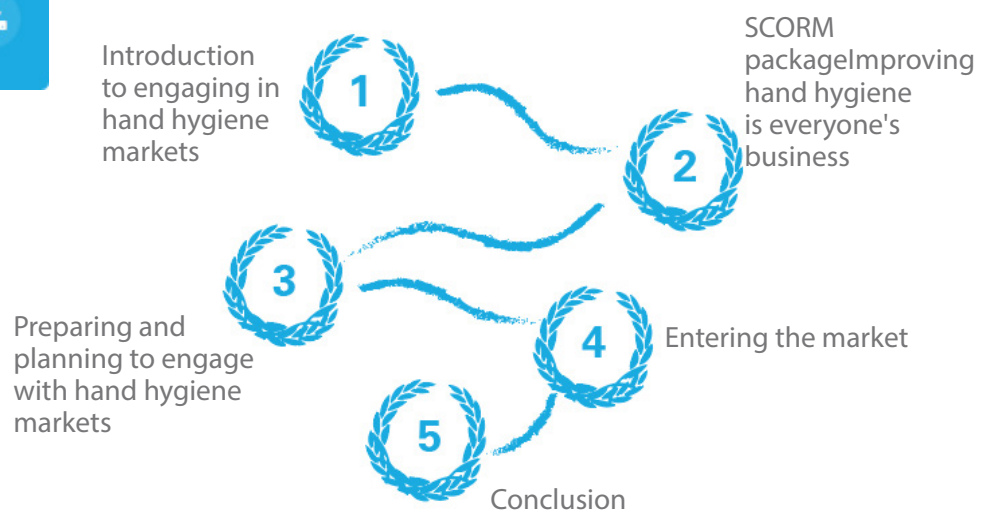
Audience
UNICEF Staff

Duration
1 hour and 30 minutes.

Contact
sbertrand@unicef.org

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



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



Topic
WASH

Format:
E-Learning

Provider:
UNICEF, WaterAid and others

Languages:
English

Course Level
Beginner

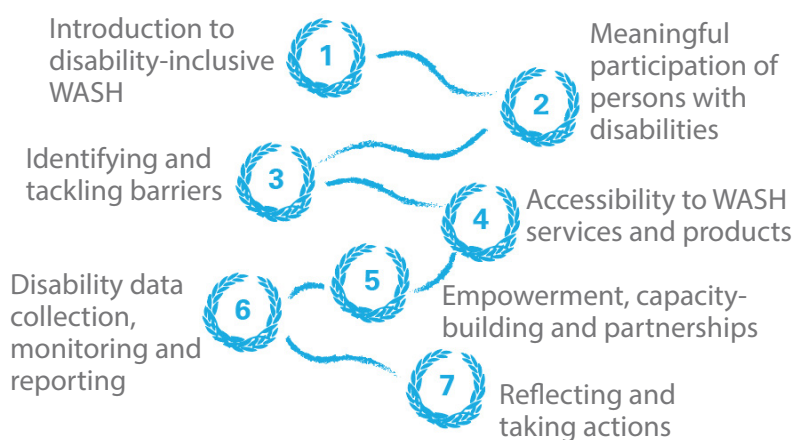
Audience
UNICEF Staff and Partners

Duration
90 Minutes

Contact
bagberemi@unicef.org

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



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

Global WASH Cluster (GWC) Learning Channel



Introduction

The GWC has developed a training pathway for water, sanitation and hygiene (WASH) Cluster coordination staff and partners. This training pathway includes the following e-learning and face-to-face courses.

1e Global WASH Cluste

Topic
WASH

Format:
Blended



Login Required

Provider:
Global WASH Cluster

Language:
English

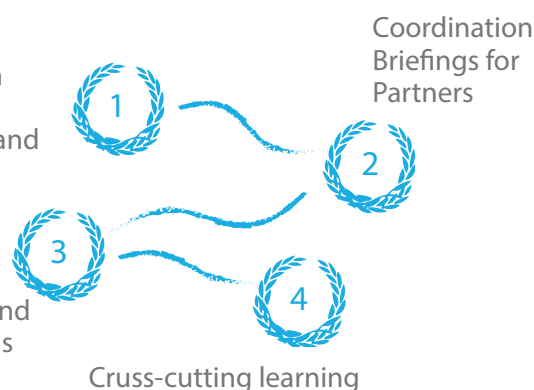
Course Level
Beginner

Audience
UNICEF Staff and Partners

Contact
globalwashcluster@unicef.org

Core Coordination
Trainings and
Coaching for CCs and
IMOs

WASH Technical and
Thematic Trainings



Learning Outcomes

At this learning platform you will be able to:

- Learn about and access WASH Technical and Thematic Trainings
- Get an introduction on humanitarian WASH Coordination
- Learn how to integrate GBV risk mitigation across all sectors
- Learn how to support CVA coordination in clusters
- Learn how to integrate disability inclusion across the HPC

Strategic Advocacy in WASH Coordination



Event
UNICEF activity



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 and Information Management Officers must have both theoretical and practical knowledge of advocacy.

Topic
WASH & Strategies

Format:
In-person

Provider:
UNICEF, GWC, Coalitions and networks

Language:
English

Course Level
Beginner

Audience
UNICEF Staff and Partners

Duration
3,5 days

Learning Outcomes

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

- Strengthen the capacity of national coordination team members in advocacy efforts and strategies.
- Develop approaches to collaboration and coordination between cluster/sector members for collective advocacy.
- Improve knowledge and capacity to develop a cluster advocacy strategy and stakeholder analyses.
- Provide hands-on tools and approaches on collective advocacy to NCPs.
- Exchange knowledge and experiences on WASH Cluster Advocacy across NCPs

Short Course: Inter-Cluster/Sector Collaboration in practice



Short E-Course
UNICEF activity



Topic
WASH, Nutrition, Health &
Food security

Format:
E-Learning

Provider:
WASH, Nutrition, Food
Security and Health Clusters

Language:
English

Course Level
Beginner

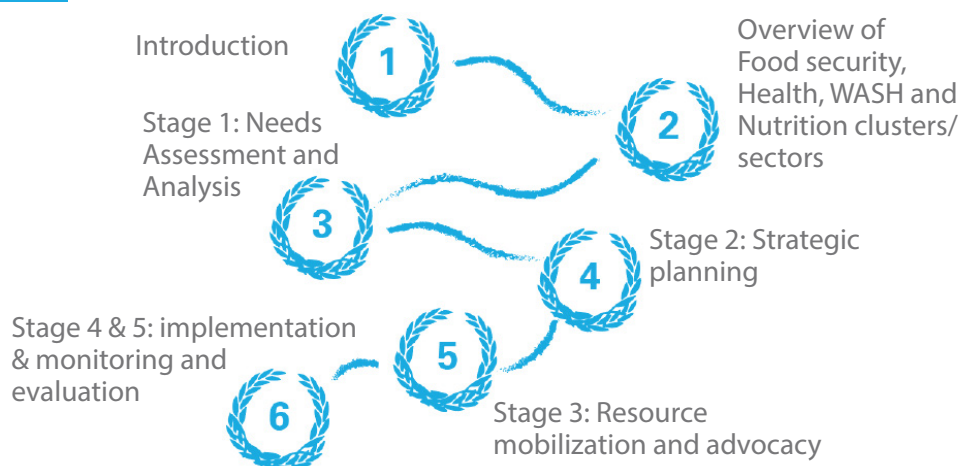
Audience
UNICEF Staff and Partners

Duration
5 hours

Contact
gwchelp@unicef.org

The purpose of this training is to provide a clear understanding of what Inter-cluster/sector collaboration (ICSC) is, how to develop it along the humanitarian program cycle and its importance to better address the multiple needs of a population. The modules take you through the steps of the humanitarian program cycle by exploring each step with an ICSC lens – from a coordination perspective to a more technical one.

Course Structure



Learning Outcomes

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

- Understand what ICSC is and how important it is to tackle the multiple needs of the population during a crisis.
- Be aware of what the 4 clusters at the core of the collaboration are doing individually.
- Know how to conduct an ICSC needs assessment and analysis and what tools are available for this stage.
- Know how to conduct an ICSC strategic planning and what tools are available for this stage.
- Know how to conduct an ICSC resource mobilization and advocacy and what tools are available for this stage.
- Know how to conduct an ICSC implementation & monitoring & evaluation and what tools are available for this stage.

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:

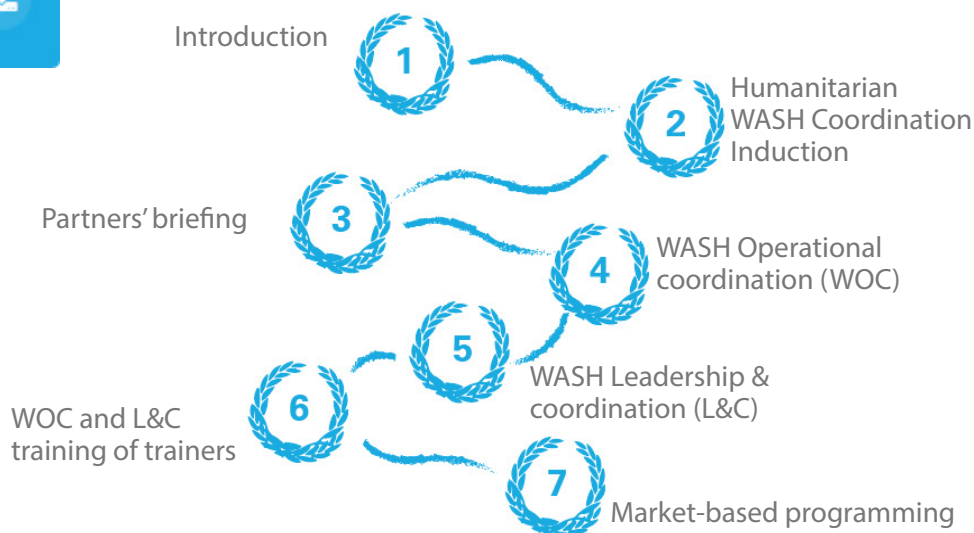
- Understand mandates, priorities and objectives of different organizations involved in humanitarian responses
- Orient on the specific business processes, rules and procedures

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.



Event
UNICEF activity



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



Video
UNICEF activity

Topic
Gestión y liderazgo,
Management Skills

Format:
E-Learning

Provider:
UNICEF

Languages:
Spanish and Castilian

Course Level
Beginner

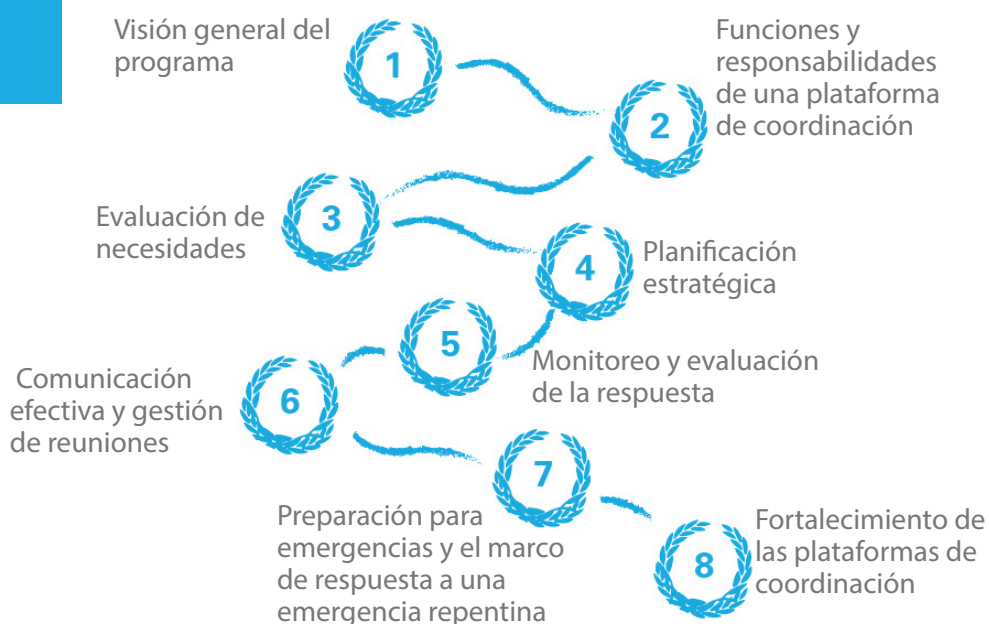
Audience
UNICEF Staff and Partners

Duration
6 to 8 hours

Contact
kdeniel@unicef.org

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

Course Structure



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



Event

UNICEF activity



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

Duration
5 full days

Contact
monramos@unicef.org



UNICEF internal access only

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

Course Structure



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

Partners' briefing

1

2

Induction

WASH Operational coordination (WOC)

3

4

WASH Leadership & coordination (L&C)

Market-based programming for WASH in Emergency

6

5

Government Led coordination of WASH in Emergency

GWC Information Management Training

7

8

Coordinated assessment process

9

GWC training of trainers

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

Duration
5 full days

 UNICEF internal access only

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.



Short E-Course
UNICEF activity



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



Coordination outputs across the Humanitarian Program Cycle



Operational briefing

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



Event
UNICEF activity



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

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



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

Course Structure

Topic
Strategies, WASH

Format:
E-learning

Provider:
Coalitions and networks,
Global WASH Cluster

Languages:
English, [French](#) & [Spanish](#)

Course Level
Intermediate

Audience
UNICEF Staff and Partners

Duration
10 hours

Contact
gwchelp@unicef.org

Introduction

Development of an
assessment strategy

Primary data
collections

Assessments and
the HPC / WASH
response

Development of core
indicators

Conducting secondary data
reviews (SDRs)

How assessments feed into
the HPC

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

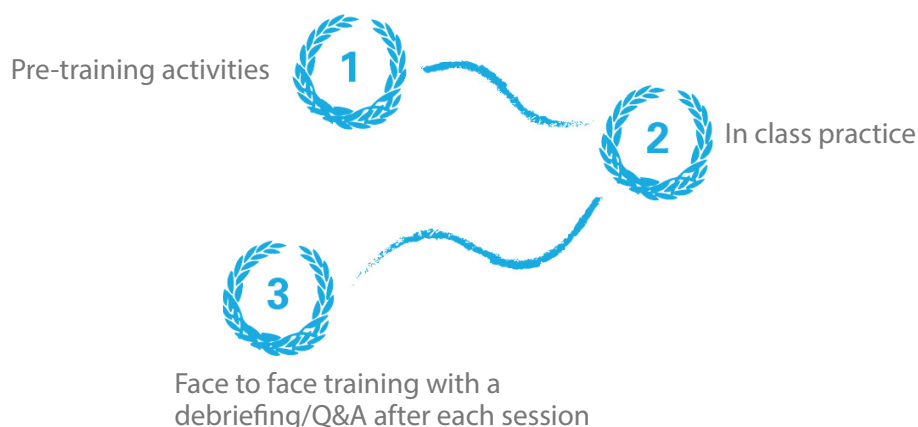
Audience
UNICEF Staff

Duration
11 days

Contact
monramos@unicef.org

 UNICEF internal access only

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

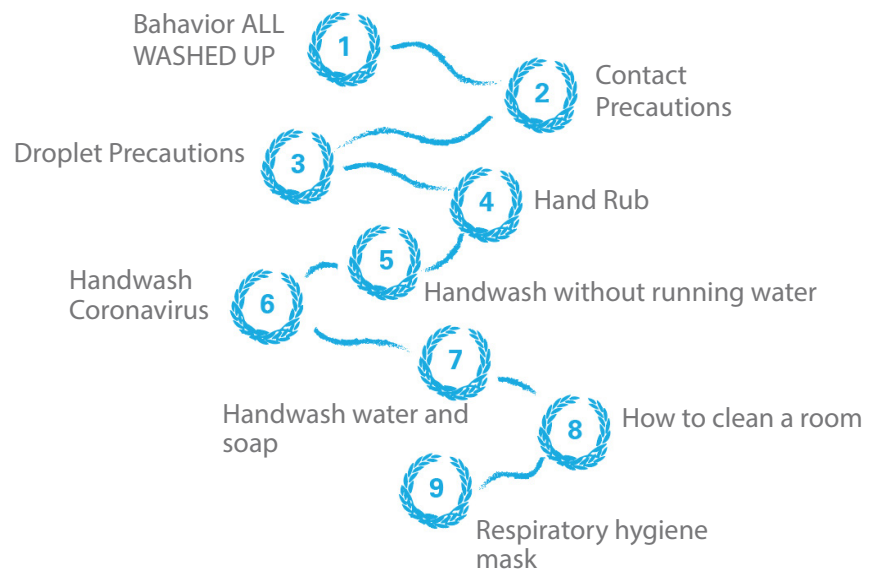
Beginner

Audience

UNICEF Staff/ Country offices

Contact

oelhatab@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.

The WASH Operational Coordination and Leadership Training



Short E-Course
UNICEF activity



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

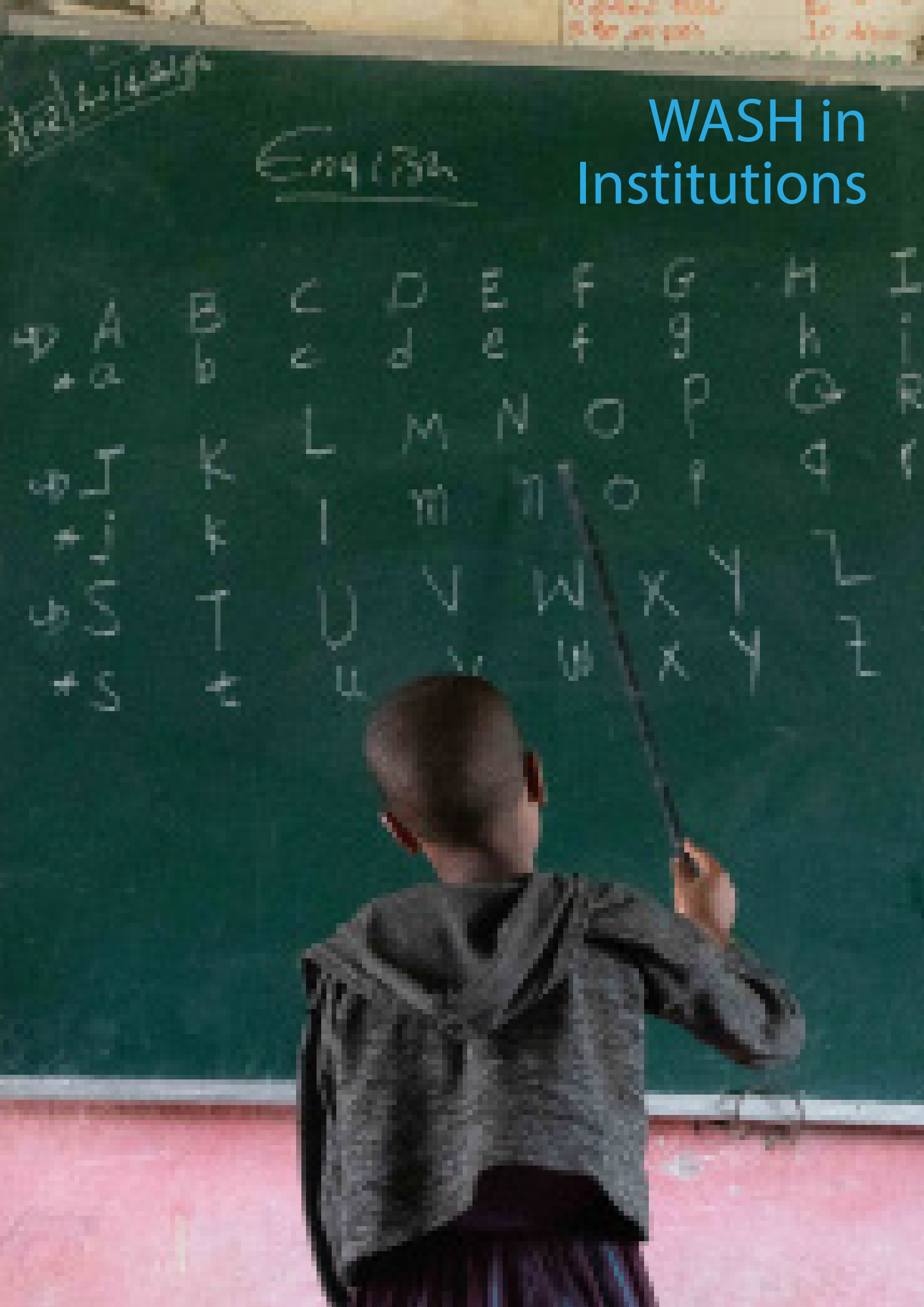
Duration
4 days

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.

WASH in Institutions



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

New 'Other Trainings Relevant to WASH'



Knowledge Management for UNICEF Results (Basics)



Learning Path
UNICEF activity

This course comprises five modules designed to equip you with comprehensive insights and practical skills related to the foundations of KM in UNICEF, benefits overview and practical application of KM, strategic implementation and organizational improvement to contribute effectively to UNICEF's mission while cultivating a dynamic knowledge-sharing culture within the organization.

Course Structure

Topic
Strategies, KM

Format:
E-Learning

Provider:
UNICEF

Language:
English

Course Level
Beginner

Audience
UNICEF Staff & Partners

Duration: 90 min

Contact: fgarelli@unicef.org

The Fundamentals of KM



The Value of KM



Overview of KM Tools
and Approaches



Demand-driven KM



Learning during, before
and after



Learning Outcomes

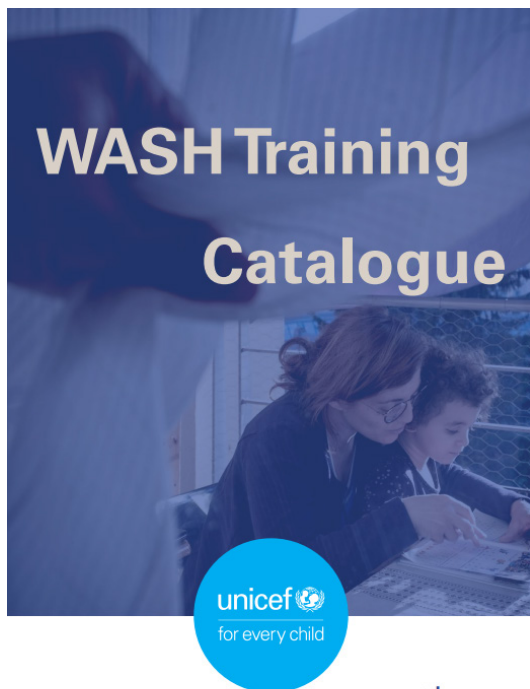
By the end of this course, you will be able to:

- Define Knowledge Management (KM), related key terms, concepts, and articulate the vision for KM in UNICEF.
- Explain the value and benefits of KM for UNICEF, as well as the risks associated with not implementing KM in our offices.
- Cite concrete KM approaches along the different areas of KM work and country examples
- Apply a simple tool to ensure that KM activities are anchored on the needs and gaps of offices.
- Discuss the learning loop and basic tools

Additional 'Other Trainings Relevant to WASH'



Other Trainings Relevant to WASH



External Partners & UNICEF Staff:

To access additional 'Other Trainings Relevant to WASH', please refer to the Wash Training Catalogue; 2nd Edition, March 2023 and the 3rd Edition 2024, which provides links to over 25 trainings relevant for WASH practitioners.

A	B
UNICEF WASH-Related TRAINING OPPORTUNITIES	
Updated quarterly (last update, March 2024). Inquiries: Anu.Gautam, aggautam@unicef.org	
Topic	Title
Gender	GenderPro: Gender Focal Point Capacity Programme
Gender	Building Gender IQ
Enabling Environments	Business for Results (B4R) (Foundational)
Others	Child Rights Toolkit: Integrating Child Rights in International Development
Others	Child Rights Toolkit: Integrating Child Rights in International Development
Others	Communication for Development (C4D) - Online Course
Contracting	Contracts Management for Construction (Resources)
Gender	Different Needs, Equal Opportunities: Increasing Effective Communication
Others	Early childhood programming in the field
Others	Engaged and Heard! UNICEF Training on Adolescent Participation
Research Knowledge Management	Evaluation Capacity Development Learning Programme
Others	Evaluation Fundamentals: UNICEF East Asia and Pacific Office
Gender	Gender Equality in Humanitarian Action
Gender	Gender Monitoring and Evaluation
Gender	GenderPro Resource Pack
Others	How to Measure Child Poverty?
Others	Humanitarian Leadership Workshop Series
Research Knowledge Management	Impact Evaluation Series
Enabling Environments	Insight for Beginners
Others	Introduction to UNICEF Core Commitments for Children in Humanitarian Action
Others	Learning Pathway Global Nutrition Cluster Coordination Learning
Others	Learning Pathway Global Nutrition Cluster Coordination Learning
Health	Multisectoral Interventions in Emergencies Preparedness
Research Knowledge Management	Office of Research (Innocenti) resource on impact evaluation
Financing/Costing	PF4C online course
Enabling Environments	Public Finance for Children (PF4C)
Health	Public Health Reporting
Others	RBM for Inclusive Social Development
Financing/Costing	Resource Mobilization e-Course
Others	Results-based management (RBM) e-course

UNICEF Staff:



UNICEF internal access only

To access additional 'Other Trainings Relevant to WASH', please access the WASH Training Catalog Quarterly Update, which provides links to over 25 trainings relevant for WASH practitioners.

Partners WASH Trainings





New 2025 'Partners
WASH Trainings'

Maharashtra Youth For Climate Action



Topic
WASH, Climate

Format:
E-Learning

Provider:
UNICEF, Government of
Maharashtra, CEE and
ACWADAM

Language:
English

Course Level
Beginner

Audience

The Youth leadership for Climate Action is an online self-paced course on climate change, water, energy, biodiversity and waste management jointly developed by the Government of Maharashtra and development partners. This course is made for government officials, civil society organizations (NGOs), representatives of local bodies and young people and children of Maharashtra.

Join the Youth Leadership for Climate Action online course, learn at your own pace, hone your skills through meaningful activities and projects.

Learning Outcomes

After taking this course, you will be able to:

- Develop expertise in key areas such as Climate Change and Water Management.
- you will have the opportunity to choose from three elective units: Energy Management, Waste Management, and Biodiversity Conservation, allowing you to tailor your learning to specific interests and career goals.

Solar Powered Water Systems: An Overview of Principles and Practice



This online course is designed for both technical and non-technical individuals involved in rural water supply. It offers the flexibility to work on your own schedule while also benefiting from interactive group discussions. The course will address common misconceptions about SPWS and equip participants to use existing standards and job aids, including the Technology Applicability Framework.

Topic
Solar Power Water

Format:
E-Learning

Provider:
UNICEF, Global Water Center,
Water Mission and CAWST

Language:
English, French and Spanish

Course Level
Beginner

Audience
UNICEF Staff and Partners

Duration
5-8 Hours pr week for 5 weeks

Contact
nrees@unicef.org

Learning Outcomes

By the end of the course participants will:

- Assess the need and applicability of a SPWS scheme.
- Assess the opportunities and risks associated with SPWS schemes in a rural context where water services are unsustainable or inequitable.
- Recommend improvements to programs that utilize SPWS.
- Promote SPWS as a means of improving the sustainability and equity of water supply schemes.

Designing Solar Powered Water Systems



This online course guides participants step by step through the design of two separate Solar Powered Water Systems. Using a fictional but realistic scenario, the course aims to provide practice in the design decisions and calculations SPWS engineers must make in the real world. Ultimately, the goal is to ensure the sustainability of SPWS as a means of providing water to underserved rural populations

Topic
Solar Power Water

Format:
E-Learning

Provider:
UNICEF, Global Water Center,
Water Mission and CAWST

Language:
English, French and Spanish

Course Level
Intermediate

Audience
UNICEF Staff and Partners

Duration
5-8 Hours pr week for 6 weeks

Contact
nrees@unicef.org

Learning Outcomes

By the end of the course participants will:

- Design an SPWS based on international standards and community expectations.
- Calculate the water demand for an SPWS.
- Determine the total dynamic head (TDH) of a water system at a given design flow.
- Select an appropriate pump for an SPWS project.
- Design a photovoltaic system for an SPWS project.
- Evaluate the design of an SPWS.

Sustainable Solar Water Scheme Design in Humanitarian and Development Contexts



Attestation

Sustainable solar water scheme design in humanitarian and development contexts

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 Energy or WASH-sector in humanitarian and development contexts in the booming field of solarisation of water supply systems. The participants should be able, at the end of the course, to plan, design, implement and assess cost-effectiveness of solar water supply systems in the context of humanitarian and development operations.

Topic

WASH, Solar, Water

Format:

Face-to-Face

Provider:

ICRC & CHYN

Language:

English

Course Level

Intermediate

Audience

WASH practitioners

Learning Outcomes

After taking this course, you will be able to:

- Gain an understanding of applied hydrogeology principles for groundwater management in humanitarian and development contexts.
- Learn borehole diagnostics and solar pre-feasibility studies.
- Plan, design, and interpret pump tests to determine the 'safe solar yield' for solar water schemes.
- Understand water distribution network design with a focus on solar water schemes.
- Explore the link between water exploitation, energy consumption, and solar water scheme design.
- Learn the basics of solar energy and factors affecting solar pumping.
- Design a solar water scheme based on pump test results.
- Gain hands-on experience assembling a solar water supply system.

Water and Sanitation Engineering in the Humanitarian Context



Water and Sanitation Engineering in the Humanitarian Context

Training code: 0730

Learning mode: Blended

Duration: 6 weeks preliminary eLearning, 5 to 6 days F2F, 3 months post course assignment

Unit in charge: ICRC Water and Habitat department

Functional competencies: WatHab Emergency Response

Training type:

Specialized course

Languages available:

English, French



ICRC

The course on water and sanitation engineering puts an extra focus on emergency applications but is also highly relevant to regular WatHab operations. The training includes theory sessions, exercises and practical applications.

Topic

WASH, Emergencies

Format:

Blended

Provider:

ICRC

Language:

English, French

Course Level

Intermediate

Audience

WASH practitioners

Learning Outcomes

After taking this course, you will be able to:

- List the main groups of water related pathogens, their pathways and specific interventions to control disease transmission, particularly in a humanitarian context.
- Know the concepts of basic sanitation technologies and to design and implement simple sanitation solutions.
- Understand the basics of hydrogeology and hydrogeological surveys as well as the options and key rules for borehole design, -construction and -testing.
- Understand and test essential water quality parameters and to set up a mobile water treatment unit.
- Understand the basics of field data collection, hydraulics and characteristics of different pumps, and to design simple pressurized and gravity water supply systems.

Water and Sanitation Engineering from Emergency Towards Development



Attestation

Water and sanitation engineering from emergency towards development

Topic
WASH, Emergencies

Format:
Face-to-Face

Provider:
ICRC & CHYN

Language:
English

Course Level
Intermediate

Audience
WASH practitioners

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 contexts. The participants should be able, at the end of the course, to plan, implement and monitor water and sanitation emergency programs, and design an emergency response in the context of humanitarian operations as well as to better understand the institutional context of humanitarian situations.

Learning Outcomes

After taking this course, you will be able to:

- Identify, formulate and analyse issues of water supply, sanitation and public health
- Plan, implement and monitor a water and sanitation emergency programs in the context of a humanitarian operation;
- Better understand the institutional context of a humanitarian situation and design an emergency response.

Energy Efficient Borehole Pumping Systems



Energy Efficient Borehole Pumping Systems

Training code: 0870

Learning mode: Blended

Duration: 6 weeks preliminary eLearning, 5 days f2f, 2-months post course assignment

Unit in charge: ICRC Water and Habitat department

Functional competencies: Water & Sanitation

Training type:

Specialized course

Languages available:

English later French

The course aims at consolidating the participants' competence in the field of small to medium borehole pumping system. It focuses on a comprehensive design concept that allows to optimisation sustainability and energy consumption, being renewable or not. It covers the full project extent, from assessment, contractor supervision, work commissioning and training operators for operation and maintenance.

Topic
WASH, Water

Format:
Blended

Provider:
ICRC

Language:
English

Course Level
Intermediate

Audience
WASH practitioners

Learning Outcomes

After taking this course, you will be able to:

- To master the basics of hydraulics and electricity necessary for the design
- To collect, analyse and use data to identify suitable solutions for water supply.
- To use the collected data to optimize the pumping system.
- To size the pump, pipe, cables, genset, PV (solar panels) and control panel.
- To give necessary technical specifications for all the required material and evaluate offers.
- To supervise important points during the installation, what to check during commissioning and ensure that sufficient training on O&M is given.

Wastewater Treatment and Sewerage Networks



Wastewater Treatment and Sewerage Networks



The course aims to provide the required skills to carry out a diagnosis of sanitation systems and wastewater treatment facilities and appraise rehabilitation options.

Training code: 0613

Learning mode: Facilitated

Training delivery mode: Blended

Duration: 4 weeks preliminary eLearning, 5 days F2F, 2 months post course assignment

Unit in charge: ICRC Water and Habitat department

Functional competencies: Water & Sanitation

Training type:

Specialized course

Languages available:

English

Topic
WASH, Wastewater

Format:
Blended

Provider:
ICRC

Language:
English

Course Level
Intermediate

Audience
WASH practitioners

Learning Outcomes

After taking this course, you will be able to:

- Identify the key stages of wastewater treatment and biological processes.
- Understand the basics of conception, sizing, operation and maintenance wastewater systems.
- Test and optimize wastewater treatment processes.
- Recognize the constituting parts of wastewater system and carry out rehabilitation works.
- Design a survey system design and rehabilitation purposes.

Basic Cement and Concrete Applications



The course has been designed to provide participants with the required expertise to assess the quality of the cement/concrete applications in construction projects and evaluate better the relevant contractual tender offers.

Basic Cement and Concrete Applications

Training code: 0617

Training type:

Learning mode: Face to face

Specialized course

Duration: 5 days

Languages available:

Unit in charge: ICRC Water and Habitat department

English

Functional competencies: Architecture & Engineering

Topic
WASH, Engineering

Format:
Face-to-Face

Provider:
ICRC

Language:
English

Course Level
Intermediate

Audience
WASH practitioners

Learning Outcomes

After taking this course, you will be able to:

- Explain the principles of cement applications
- Select adequate components and mixing design for their applications
- Take the necessary measures to improve concrete performance and durability
- Understand the basics of structural engineering

Essentials of Construction Practices



Essentials of Construction Practices

Training code: 1026

Learning mode: Face to face

Duration: 5 days

Unit in charge: ICRC Water and Habitat department

Functional competencies: Architecture & Engineering

Training type:

Specialized course

Languages available:

English

The course has been designed to provide participants with relevant knowhow on good construction practices and site supervision. The acquired skills will help the participants to avoid the most common mistakes during the planning and implementation of construction projects.

Topic

WASH, Engineering

Format:

Face-to-Face

Provider:

ICRC

Language:

English

Course Level

Intermediate

Audience

WASH practitioners

Learning Outcomes

After taking this course, you will be able to:

- Understand the complexity embraced in structural engineering and, also, identify basic load distribution principles on structures.
- Plan and organize a construction site before the commencement of any construction activities.
- Select the best available (natural and local) material and how to make efficient and economical use of them over the construction and planning phase.
- Understand the chemical, mechanical and durability characteristics of concrete and to choose the right proportions of concrete's constituent materials.
- Explain the essential tasks for achieving healthy and safe construction sites.
- Know the essential components of a construction contract and their relevance, as well as the main contracting options and their differences.

Electricity for Construction Engineers



Electricity for Construction Engineers



Training code: 0619

Learning mode: Blended

Duration: 6 weeks preliminary eLearning, 5 days f2f, 2-months post course assignment

Unit in charge: ICRC Water and Habitat department

Functional competencies: Architecture & Engineering

Training type:

Specialized course

Languages available:

English

The course aims at consolidating the participants' competence in the following fields:

- Electricity related to buildings (network and safety protections)
- Power supply (genset and transformer sizing and renewable energies like solar, wind turbine and hybrid solutions)
- Need assessment, proposal development for small and medium scale projects and evaluate contractual tender offers and supervise projects implementation for medium to large scale interventions.

Topic
WASH, Solar, Engineering

Format:
Blended

Provider:
ICRC

Language:
English

Course Level
Intermediate

Audience
WASH practitioners

Learning Outcomes

After taking this course, you will be able to:

- Understand how to deliver estimated power loads to be utilised by contractors.
- Ability to make simple power calculations.
- Recognise quality and professionalism of proposed designs in offers (IE diagrams, protection systems, power supplies, BoQ's, sizing of cables, PV installations, etc.)
- Understand associated risks during implementation and commissioning with regards to electrical safety and quality of installations
- Understand pros and cons of different power sources.

Menstrual Health and Hygiene



Topic
WASH, MHH, Hygiene

Format:
E-Learning

Provider:
AFRIpads

Language:
English

Course Level
Beginner

Audience
WASH practitioners

The objective of the AFRIpads MHH Curriculum is to ensure the women and girls, who receive an AFRIpads Menstrual Kit, are also equipped with the knowledge and skills for maintaining a happy and healthy menstrual cycle.

We offer:

- Training of Trainers Handbook
- E-learning: Training of Trainers
- Flip Chart Package
- Participant Booklet
- Information Poster
- Evaluation Tools

Learning Outcomes

Our curriculum is designed to function as a NGO Capacity Building Tool, specially curated alongside our partner Womena, to effectively engage women and girls and create a safe space for learning and discussing menstruation.

WASH Training of Trainers

WASH TRAINING OF TRAINERS



Topic
WASH, Training of Trainers

Format:
Face-to-Face or Virtual

Provider:
German WASH Network

Language:
English or French

Course Level
Intermediate

Audience
WASH practitioners

Duration: 4 days

With the WASH in Emergencies Training of Trainers (WASH ToT) course, the German WASH Network aims at strengthening capacities to develop, conduct and facilitate national or regional WASH trainings. It targets mainly advanced WASH practitioners who have participated (and will participate) in Regional WASH in Emergencies Workshops of the German WASH Network.

There are two editions of the WASH ToT; residential training to build capacity of participants to facilitate in-person trainings; and virtual training to build capacity of participants to facilitate virtual learning offers

Learning Outcomes

This course aims to:

- Build knowledge and skills needed to effectively train on relevant WASH topics.
- Training on conceptualising, planning and conducting trainings
- Intensive coaching on effective strategies for engaging adult learners
- Aims to build training skills, especially for digital learning opportunities
- Coaching on digital methods and tools

WASH in Emergencies

WASH IN EMERGENCIES



THE COURSE FURTHER INFORMATION

Water, Sanitation and Hygiene in Humanitarian and Transitional Assistance

Topic
WASH in Emergencies

Format:
Face-to-Face

Provider:
German WASH Network

Language:
English or French

Course Level
Intermediate

Audience
WASH practitioners

Duration: 3 days

The course covers the basics of humanitarian assistance in the WASH sector, including the related humanitarian principles and WASH standards. Approaches and technologies for water, sanitation and hygiene provision in humanitarian crisis settings will be presented. WASH-specific project planning approaches and cooperation structures in humanitarian aid will be discussed. Experienced speakers from the German WASH network and external experts will give technical inputs and contribute up-to-date practical examples to the course.

Learning Outcomes

After taking this course, you will be able to:

- Gain a comprehensive overview of the WASH sector in humanitarian and transitional assistance.
- Explore both technical and non-technical intervention options.
- Understand the specific challenges and considerations in WASH programming.

Regional WASH Workshops to Strengthen Humanitarian Preparedness and Response Capacity

WASH IN EMERGENCIES



The workshops aim at strengthening local WASH disaster preparedness and response capacities in order to allow for the provision of appropriate and effective humanitarian WASH services in disaster and crisis prone regions.

The initiative is informed by the WASH Cluster System and continually adapted to the strategic priorities of the Global WASH Cluster in the fields of knowledge management and capacity building.

Topic
WASH in Emergencies

Format:
Face-to-Face

Provider:
German WASH Network

Language:
English or French

Course Level
Intermediate

Audience
WASH practitioners

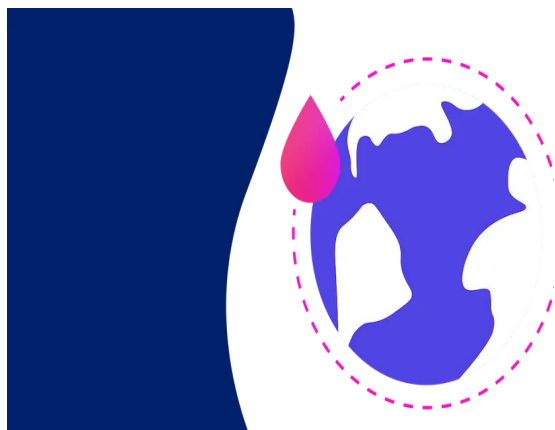
Duration: 5-6 days

Learning Outcomes

After taking this course, you will be able to:

- Strengthen actors in priority fields, including: preparedness, disaster risk reduction, climate change adaption, inclusion & gender, behaviour change and cash & markets .
- Make a significant and sustainable difference for people living in disaster and crisis affected areas.
- The workshops are seen as a vital exchange platform to allow for necessary knowledge sharing, South-South learning and networking among regionally active German WASH Network members and its local partners.

Menstruation in a Global Context: Addressing Policy and Practice



The objective of this course is to provide learners with a foundation on the global menstruation movement that aims to ensure that the menstrual needs of everyone, everywhere are met. The course will seek to answer critical questions such as, why is menstrual health and hygiene important; what are the key components of MHH; what are the best practices for designing and delivering MHH programs; what is the existing evidence base for addressing menstruation as a public health issue; what gaps remain in MHH practice, research, and policy.

Topic
Hygiene, MHH

Format:
E-Learning

Provider:
ColumbiaX

Language:
English

Course Level
Beginner

Audience
WASH practitioners

Duration: 2-3 hours per week,
14 weeks

Learning Outcomes

After taking this course, you will be able to:

- Understand key concepts and definitions related to MHH.
- Describe why MHH is an important public health issue.
- Explain how challenges like stigma and social norms shape the menstrual experiences of girls, women and people with periods.
- Learn about the design and implementation of MHH programming across the three pillars: materials and supplies; sanitation facilities; and information.
- Review research and monitoring practices in the field of MHH, including indicators, methods and measurement challenges.
- Articulate why menstruation is a human rights and gender equality issue
- Analyze trends and progress in the global menstrual equity movement, including new legislation and policies.

Using Ethical Images in the WASH SectOr



The course aims to equip individuals and organisations to take respectful, ethical photos that represent the complex realities of WASH issues. The course will include: grounding in visual literacy – how photos can be ‘read’ and interpreted as positive and negative; the importance of caption-writing; an exploration of GEDSI (gender equality, disability and social inclusion) principles.

Topic
WASH, Communication

Format:
Virtual

Provider:
Institute of Development
Studies (IDS)

Language:
English

Course Level
Beginner

Audience
WASH practitioners

Learning Outcomes

After taking this course, you will be able to:

- Recognise the value and have deeper insight into imagery (photographs in particular) as an important medium for equity and inclusion in WASH.
- Have strengthened skills to take WASH-related photos that ‘do no harm’, with the potential to support and amplify the agency of marginalised people and communities.
- Be equipped to adapt and replicate this training with their colleagues.

Cranfield University

Courses 2025



Elevate your career with our specialised short courses tailored to enhance your skills. Led by industry experts in Water and Wastewater Processes, our programmes offer highly focused learning opportunities. Gain valuable insights and practical knowledge to advance in your field and stay ahead of the curve.

Topic
Water, Sanitation

Format:
Multiple

Provider:
Cranfield University

Language:
English

Course Level
Beginner, Advanced

Audience
WASH practitioners

Learning Outcomes

We have a wide range of water short courses to choose from, courses can be booked individually or in multiple combinations.

The courses offered are in a variety of categories, such as

- Water Sensors
- Energy
- Water and Wastewater Treatment
- Groundwater
- Water Quality
- Drought and Water Scarcity

IHE DELFT

Courses 2025



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.

Topic

Water, Sanitation & Hygiene

Format:

Multiple

Provider:

IHE Delft

Language:

English

Course Level

Advanced

Audience

WASH practitioners

Learning Outcomes

IHE Delft is committed to making its knowledge and educational resources freely accessible through our open courseware platform wherever possible. The open courseware platform offers access to learning materials only. In contrast, the online courses include additional services such as tutorials, guidance, interactive sessions, assessments, feedback, and more. These courses also come with formal registration, certification, credits (when applicable), and alumni benefits.

International WaterCentre

Courses 2025



Study Inte

ome > Engage > Professional Learning Hub > International WaterCentre



Topic

Water, Sanitation & Hygiene

Format:

Multiple

Provider:

Griffith University

Language:

English

Course Level

Beginner & Advanced

Audience

WASH practitioners

The [International WaterCentre](#) (IWC) at Griffith University is pleased to offer a range of training and capacity development courses in 2025. Courses range from introductory to advanced courses and programs, with a range of delivery modes including online self-paced, online live, and face-to-face workshops. Courses are aimed at practitioners, policy makers, decision makers, students, utility directors and employees of water associations in our local, regional, and international communities of south-East Queensland, the Pacific, and beyond.

Other courses offered by Griffith University is available [here](#)

Learning Outcomes

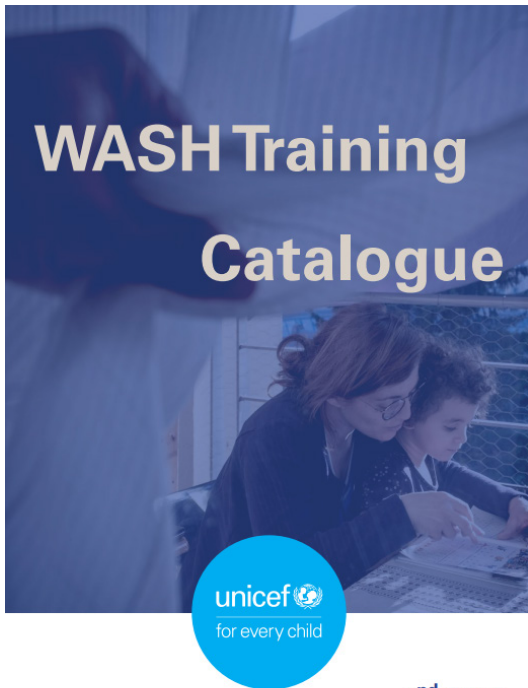
The courses are presented in four categories and you will learn more about:

- Water Leadership
- Water Resilient Communities and Catchment
- WASH in the Water Cycle
- IWM, Governance and Finance

Additional 'Partners WASH Trainings'



Other 'Partners WASH Trainings'



External Partners & UNICEF Staff:

To access additional 'Partners WASH Trainings', please refer to the [Wash Training Catalogue; 2nd Edition, March 2023](#) and the [3rd Edition 2024](#), which provides links to over 70 trainings relevant for WASH practitioners.

UNICEF WASH-Related TRAINING OPPORTUNITIES	
Updated quarterly (last update, March 2024). Inquiries: Anu Gautam, apgautam@unicef.org	
Topic	Title
Gender	GenderPro: Gender Focal Point Capacity Programme
Gender	Building Gender IQ
Enabling Environments	Business for Results (B4R) (Foundational)
Others	Child Rights Toolkit: Integrating Child Rights in International Humanitarian Action
Others	Child Rights Toolkit: Integrating Child Rights in International Humanitarian Action
Others	Communication for Development (C4D) - Online Course
Contracting	Contracts Management for Construction (Resources)
Gender	Different Needs, Equal Opportunities: Increasing Effective
Others	Early childhood programming in the field
Others	Engaged and Heard! UNICEF Training on Adolescent Participatory
Research Knowledge Management	Evaluation Capacity Development Learning Programme
Others	Evaluation Fundamentals: UNICEF East Asia and Pacific Office
Gender	Gender Equality in Humanitarian Action
Gender	Gender Monitoring and Evaluation
Gender	GenderPro Resource Pack
Others	How to Measure Child Poverty?
Others	Humanitarian Leadership Workshop Series
Research Knowledge Management	Impact Evaluation Series
Enabling Environments	Insight for Beginners
Others	Introduction to UNICEF Core Commitments for Children in Humanitarian Action
Others	Learning Pathway Global Nutrition Cluster Coordination Learning
Others	Learning Pathway Global Nutrition Cluster Coordination Learning
Health	Multisectoral Interventions in Emergencies Preparedness
Research Knowledge Management	Office of Research (Innocenti) resource on impact evaluation
Financing/Costing	PF4C online course
Enabling Environments	Public Finance for Children (PF4C)
Health	Public Health Reporting
Others	RBM for Inclusive Social Development
Financing/Costing	Resource Mobilization e-Course
Others	Results-based management (RBM) e-course

UNICEF Staff: UNICEF internal access only

To access additional 'Partners WASH Trainings', please access the [WASH Training Catalog Quarterly Update](#), which provides links to over 100 trainings relevant for WASH practitioners.



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.

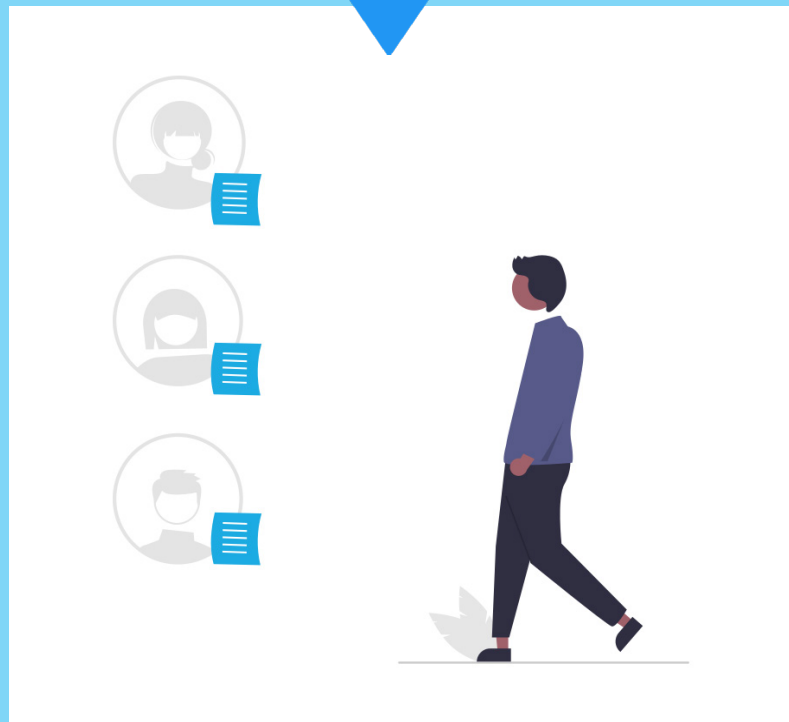


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