

Session 11

Institutional water, sanitation and hygiene *Focus on healthcare facilities*

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6th Session of the
Meeting of the Parties to the Protocol on Water and Health
16-18 November | Geneva | Switzerland


Why is this work important for the pan-European region?



- Adequate WASH in health-care facilities is imperative for ensuring **quality of care**, newborn and maternal health, preventing nosocomial infections, combatting antimicrobial resistance, and ensuring occupational health for health workers
- There is **scarcity of data** in the region to inform improvements
- **Ostrava Declaration (2017):** Ensure and sustain the provision of adequate WASH services in schools and **health care facilities** through systematic situation assessments and by setting national targets and action plans
- **World Health Assembly Resolution 72.7 (2019):** Urges member states to assess, plan and improve WASH in healthcare facilities
- **COVID-19 context:** Adequate WASH in health-care facilities is the first line of defense for the protection of patients and staff
- **WHA resolution 73.1 (2020) on COVID-19 response** calls for measures to support access to safe WASH and IPC, in particular in health facilities
- Core capacity under the **International Health Regulations (IHR)** to address international spread of disease



Major milestones since 2020 and outcomes

- In-depth **situation analyses** and (pilot) surveys conducted in six countries (Georgia, Hungary, Montenegro, Republic of Moldova, Serbia, Tajikistan)
 - Technical support to countries on **policy development**
 - **NEW PUBLICATION:** *Water, sanitation and hygiene in health-care facilities: A practical tool for situation assessment and improvement planning*
- 
- Strengthened **governance** for WASH in health care facilities.
 - Better **evidence-base** by establishing **national baselines**
 - Improved **monitoring to track progress:** more than 10 countries reported for WASH in health care facilities under SDGs 3 and 6

NEW PUBLICATION: First ever regional report on WASH in health-care facilities

Improving quality of care through better water, sanitation and hygiene:

A pan-European perspective



Challenges and lessons learnt for future work

- COVID-19 pandemic further emphasised the importance of adequate WASH in health care facilities while putting pressure on existing systems (e.g. health-care waste management)
- Activities in this programme area support countries in the implementation of WHA resolutions 72.7 and 73.1 contributing to pandemic recovery and preparedness
- Countries need further support in assessing the situation, establishing and implementing roadmaps towards improving quality of care through improved WASH
- In-depth reviews identified a data gap on financing and human resources for WASH in health care facilities in many countries
- Cross-cutting aspects were identified: linkages to equitable access and small scale water supplies and sanitation

Suggested future work in this area

OBJECTIVES: Improve WASH services in institutional settings, particularly in **schools, health care facilities**, and other priority settings, including **workplaces and public places**, by assisting Parties and other States to:

- a) **Prioritize, improve and monitor** WASH services in these settings
- b) Promote effective cooperation between relevant health and environmental sectors to foster **higher quality of health care services**
- c) Support translating regional and global commitments addressing these settings into **national targets and actions** in accordance with article 6 of the Protocol
- d) Foster implementation of the **global recommendations for WASH and hand hygiene** to prevent and control **COVID-19** in these settings

Suggested future work in this area

Improving water, sanitation and hygiene in health-care facilities

- 1. Facilitate policy dialogue and capacity building:** Conduct a regional and/or up to two subregional workshops to disseminate evidence-based guidance and recommendations and regional evidence on WASH in health care facilities
- 2. Foster national baselines and and informed action planning:** Support up to two countries – upon request – in undertaking a national assessment of WASH in health-care facilities
- 3. Strengthening governance:** Assist up to two countries – upon request – in strengthening surveillance of WASH services in health-care facilities and in the development of national definitions for an advanced WASH service level
- 4. Foster facility-based improvement** through the application of the WHO *Water and Sanitation for Health Facility Improvement Tool (WASH FIT)*

Thank you for your attention!





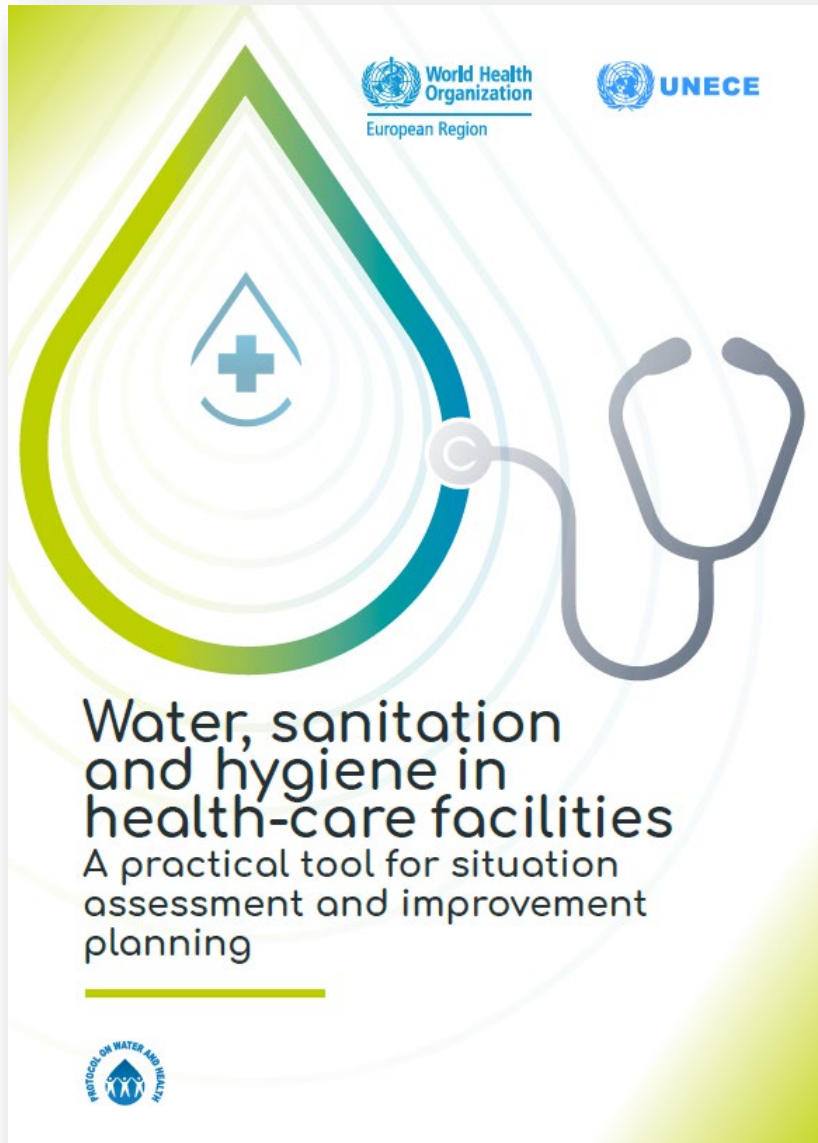
European Region

Session 11

New publications on WASH in health care facilities

Valentina Grossi, WHO Regional Office for Europe



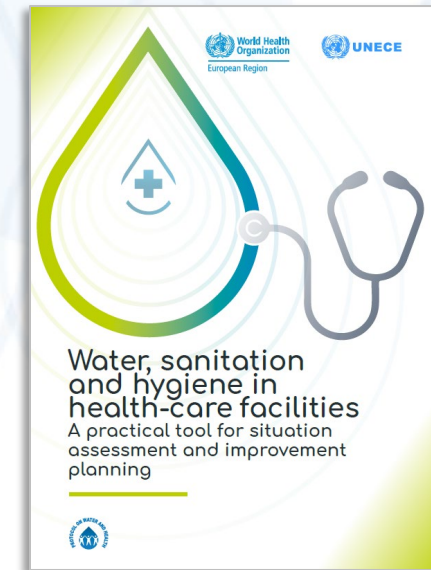


Water, sanitation and hygiene in health-care facilities:

A practical tool for situation assessment and improvement planning

A practical tool for situation assessment and improvement on WASH in health care facilities

- To support national and subnational health authorities for **systematic, country-specific assessment** of WASH in health care facilities
- Primary outcomes: to establish **baseline information**, identify **improvement needs** and **intervention priorities**
- Results can inform **target setting, improvement actions, review of surveillance systems**, and the development of national monitoring systems for advanced service levels and SDG reporting
- It can **complement or expand assessments on IPC** and other WASH-related topics





Checklist



Health Care Facility



Water



Sanitation



Hand hygiene



Waste management



Environmental cleaning



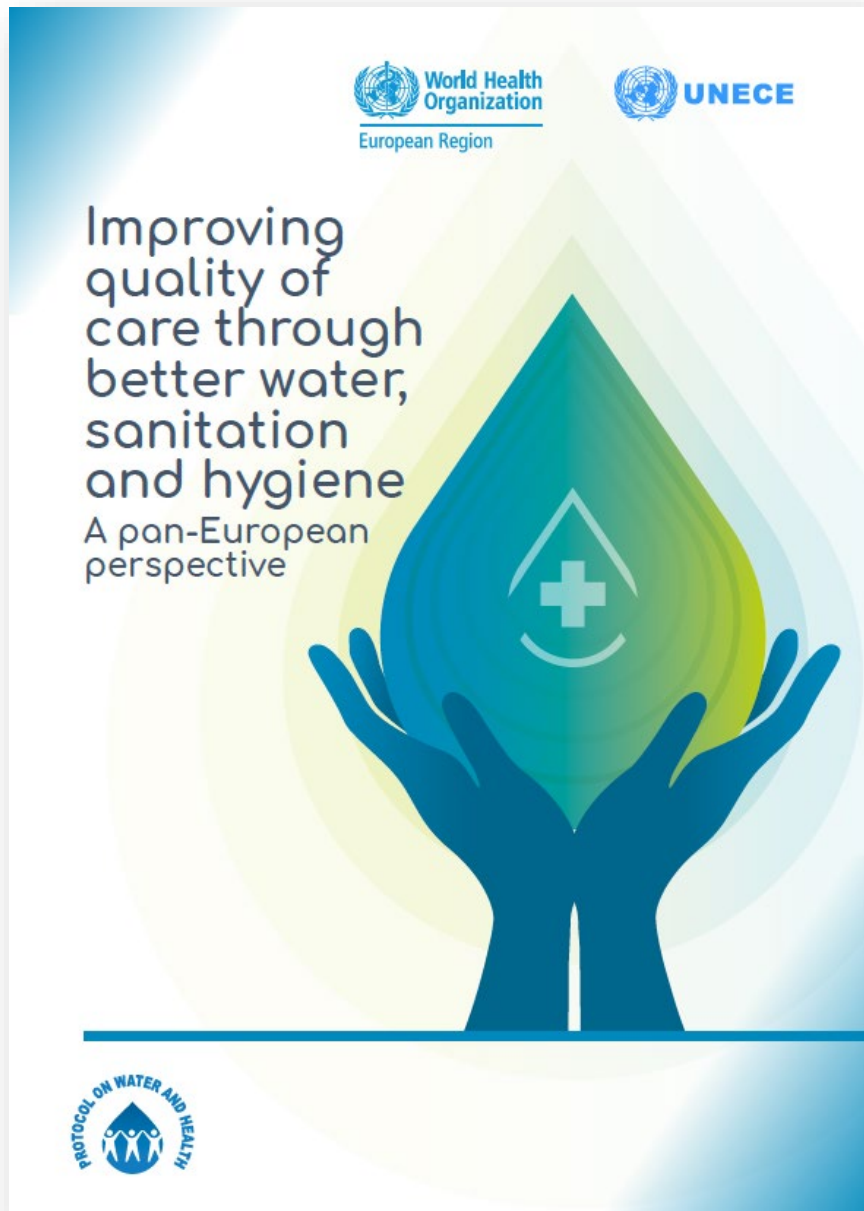
Annotations

A practical tool for situation assessment and improvement on WASH in health care facilities

CONTENT

- Practical tips for **planning and conducting assessments**
- **Comprehensive checklist** with chapters on: water, sanitation, hand hygiene, waste management and environmental cleaning
- Assessment questions based on the **latest guidelines and WHO/UNICEF indicators**, validated in several countries
- Easy adaptation to the **local context**
- Useful for:
 - 1) Structured interviews
 - 2) Onsite checks/observations
 - 3) Taking pictures

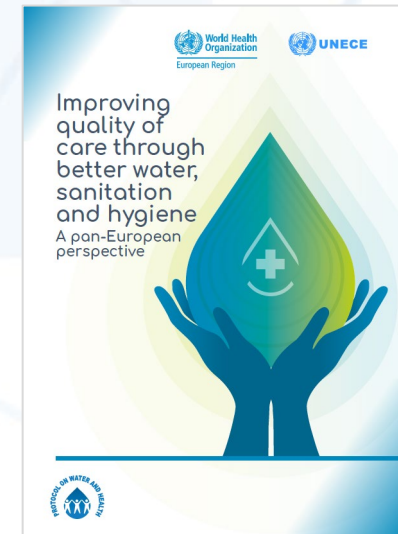




Improving quality of care through better water, sanitation and hygiene: A pan-European perspective

Improving quality of care through better water, sanitation and hygiene: a pan-European perspective

- First **comprehensive report** of WASH in health-care facilities for the pan-European region, including health-care waste management and environmental cleaning
- Showcasing the **high relevance** of improving WASH provisions for better quality of care **for all countries in the Region**
- Recognising the **broad landscape and high diversity** in the Region
- **Creating a bridge** between health care delivery, quality of care and WASH services as a core element of IPC
- Providing a **robust scientific basis** for the Region and inform on **the drivers for accelerating action** to advance quality of care through improved WASH



Improving quality of care through better water, sanitation and hygiene: a pan-European perspective

CONTENT

- Interlinked **political commitments** for WASH in health care facilities, infection prevention and control, and quality health care
- **Evidence from the literature** on the relevance of WASH for health care systems in countries of the region
- **Data on provisions and governance** for WASH in health care facilities from the Region
- **Crosscutting benefits and opportunities** for strengthening WASH in health care facilities



Thank you for your attention!



Session 11

Fundamentals First

Improving water, sanitation, hygiene, waste and cleaning in health care facilities

Maggie Montgomery, WHO Headquarter



6th Session of the

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What's New

Last reporting on World Health Assembly Resolution 72.7 on WASH in Health Care Facilities in 2023

Calls for ALL Member States to:

- Establish **national roadmap, targets and implement standards** on WASH in HCF and infection prevention and control (IPC)
- **Integrate** WASH and IPC standards and indicators **into health programming and monitoring**
- **Address inequities**, especially in primary health care facilities and facilities where births occur
- Increase **domestic funding** for WASH in HCF

Urges for the WHO Director General to:

- Provide leadership, technical guidance and regularly report on status
- Mobilize partners and investments

8 practical steps framework for implementing resolution



Country progress tracker now “live”

final updates for 2023 progress report ongoing; deadline end of November

COUNTRIES & REGIONS	SITUATIONAL ANALYSIS	BASELINE ASSESSMENT OR DATA	NATIONAL COORDINATION & ROADMAPS	WASH IN HEALTH CARE FACILITIES STANDARD	HEALTH CARE WASTE MANAGEMENT STANDARD	INFRASTRUCTURE IMPROVEMENTS	WASH INDICATORS IN NATIONAL MONITORING	WORKFORCE DEVELOPMENT	COMMUNITY ENGAGEMENT
Honduras	🟢	🟡	🟡	🟡	🟢	🔴	🔴	⚪	⚪
Hungary	🟢	🟢	🟡	🟢	🟢	🟡	🟡	🟢	🟢
India	🟡	🔴	🟡	🟢	🟢	🟢	🟡	⚪	⚪
Indonesia	🟢	🟡	🟡	🟢	🟢	🟢	🟡		
Iraq	🟢	🟢	🟢	🟡	🟡	🔴	🟡	⚪	⚪
Kenya	🟡	🟢	🟡	🔴	🟢	🟡	🔴	🟢	🟢
Kuwait	🟡	🟢	🟢	🟢	🟢	🟢	🟢	🟢	🟢
Kyrgyzstan	🔴	🟡	🔴	⚪	🟢	⚪			
Lao People's									

65+ countries making progress:

<https://washinhcf.org/country-progress-tracker/>

Legend

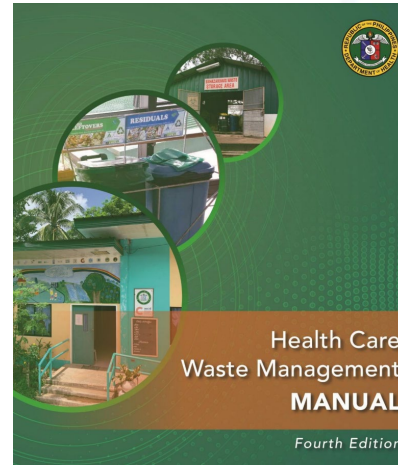
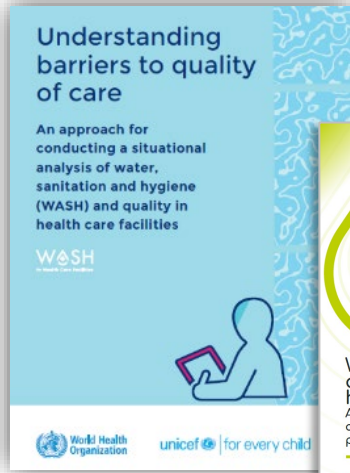
- 🟢 Practical step completed or achieved on a national level and/or large-scale implementation ongoing
- 🟡 Practical step underway or partially completed
- 🔴 A need has been identified to and/or plans are in place to start
- 🔴 No progress made and/or no plans in place to start
- ⚪ No current data

- Globally, >90% working on/completed baselines and situational analyses + updating standards
- Only 34% integrated WASH into HMIS; only 11% analysing and using data
- 6 countries from EURO included (nearly 70 in total)

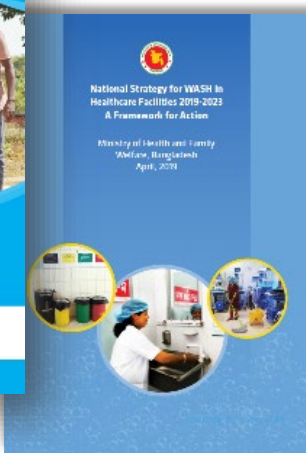
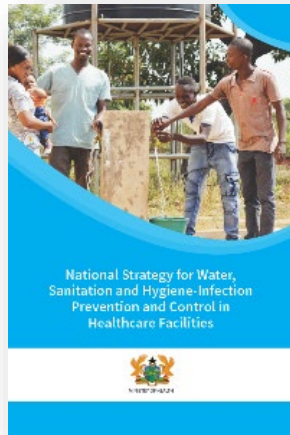


Many new practical resources and examples now available

Step 1: Situational analysis



Step 3: National standards (including climate resilience)



Step 2: National strategies and roadmaps



Step 4: WASH FIT V 2.0 package + Implementation examples

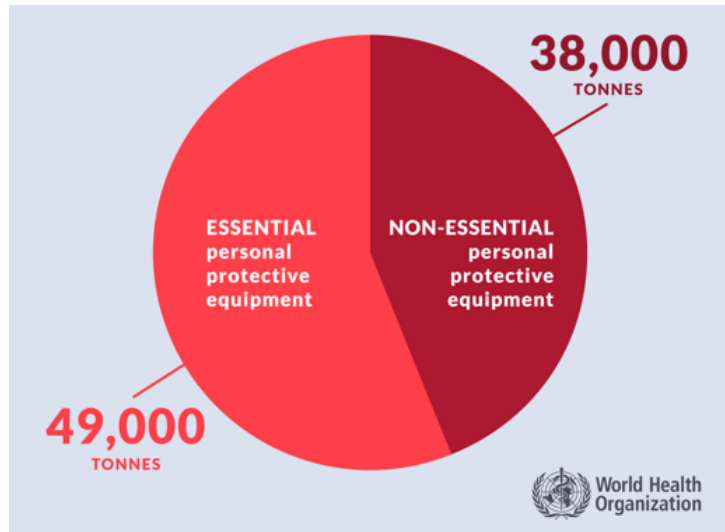


Step 5: Core questions for integrating into HMIS & harmonized surveys

Visit www.washinhcf.org



2022 analysis of COVID-19 waste found A LOT - but solutions exist



- Waste volumes **increased 3-4x** and where no segregation **10x!**
- Almost half of COVID-19 waste (through UN-supply portal) was **non-essential**



Problem is solvable

Sustainable waste is a key element of **sustainable and low-carbon health care facilities** (COP26 and COP27 commitments)



Cost of investing in WASH in health care facilities is modest with a high return

...but highest costs for waste management & primary health care

- Achieving universal basic WASH by 2030 in all LDCs will cost, on average, US\$ 6.5-9.6 billion; equal to 0.60\$/capita/year
- Annual costs for WASH in health care facilities in LDCs are 3% of annual recurrent government spending on health and 3% of the annual universal WASH pricetag.

	All facilities		Hospitals		Non-hospitals	
	cost, billion US\$	%	cost, billion US\$	%	cost, billion US\$	%
Water	1.5	20	0.05	0.7	1.5	19
Sanitation	1.8	23	0.08	1	1.7	22
Hygiene	0.8	11	0.12	1.5	0.7	9
Waste Management	3.7	46	0.2	3.1	3.4	44

1 USD invested in hand hygiene in health care yields a 15 USD return

Thank you for your attention!



Photo credits: V Grossi, Kazakhstan; M Montgomery, Ukraine



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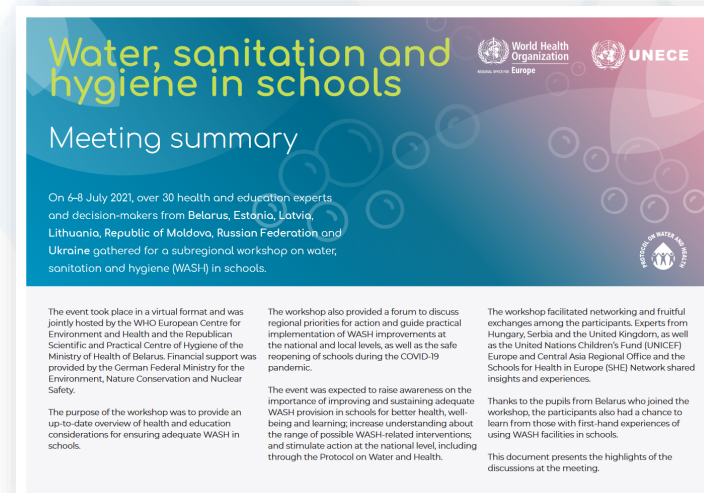
Why is this work important for the pan-European region?

- Adequate WASH in schools is a **key determinant for children's health and well-being**, equitable learning opportunities and learning outcomes
- Yet, many **pupils do not have adequate access to WASH** services that meet their needs
- **COVID-19 response:** Recommendations to strengthening WASH in schools for safe operating during the pandemic
- **Ostrava Declaration (2017):** Ensuring and sustaining the provision of adequate WASH services in **schools** and health care facilities through systematic situation assessments and by setting national targets and action plans
- **Paris Declaration (2016):** Making every school a health promoting school, including through provisions for adequate WASH services



Major milestones since 2020 and outcomes

- **Policy dialogues** and exchange of experience to accelerate action:
 - **Sub-regional workshops on WASH in schools** – one for eastern European countries (6-8 July 2021) and one for south-eastern European countries (4-6 April 2022), with participants from 15 countries and contributions from Parties and partner organisations
 - **Webinar on universal access to hand hygiene and practices** (21 April 2021): to kick-off of the *Hand Hygiene for All initiative* in the Region and to showcase national initiatives with focus on public spaces (with more than 270 attendees)
- Strengthening **standards for WASH in schools** and their implementation (Kazakhstan, Serbia, Republic of Moldova)
- Assisting countries in establishing **national baselines**, strengthening **surveillance** and **monitoring progress** towards the SDGs 4a and 6 with more than 30 countries reporting progress for WASH in schools



Other related activities since 2020

- Awareness-raising on **strengthening action for WASH in schools**:
 - Communication campaigns
 - Advocacy tiles for menstrual health in schools
 - Collection of testimonies on the changes needed for menstrual health in schools
 - Educational materials for WASH in schools for pupils (poster series)
- Learning exchange on best practices and solutions for the **promotion of drinking-water consumption**:
 - Expert meeting (Moscow, 27-28 February 2020)
 - Draft toolkit to support the promotion of drinking-water for local decision-makers



Challenges and lessons learnt for future work

- **COVID-19 pandemic** focused attention on WASH in schools:
 - Educational sector previously often underestimated the importance of environmental conditions, including WASH in learning outcomes
 - The pandemic has shown that schools can be important sites for disease transmission, well targeted interventions can bring major benefits
 - Pandemic response interventions were time-bound and there is need to increase attention on maintaining improvements long-term
- **Need to widen the scope:**
 - More attention is needed on (hand) hygiene and menstrual health
 - We should look beyond institutions to ensure access to WASH: public spaces are also important
- **Cross-cutting links:**
 - Linkages to equitable access, small scale water supplies and sanitation, and surveillance



Suggested future work in this area

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- a) **Prioritize, improve and monitor** WASH services in these settings
- b) Promote effective **cooperation between the education and health sectors** to foster improved health and educational outcomes
- c) Support translating regional and global commitments addressing these settings into **national targets and actions** in accordance with article 6 of the Protocol
- d) Foster implementation of the **global recommendations for WASH and hand hygiene** to prevent and control **COVID-19** in these settings

Suggested future work in this area

Improving water, sanitation and hygiene in schools

(a) Facilitate policy dialogue and capacity building:

- Organize up to two subregional workshops on available evidence, recommendations and tools for WASH in schools

(b) Facilitate partnerships and expertise exchange:

- Collate best practices related to hand hygiene, menstrual hygiene and on-site sanitation in schools
- Organize an expert group meeting to share country experiences

In collaboration
with programme
areas 4 and 6

Suggested future work in this area

Scaling up action for hand hygiene in institutions, public and workplaces

(a) Support regional roll out of the WHO/UNICEF Hand Hygiene for All Global Initiative:

- Support up to two countries, upon request, in the development and implementation of a national roadmap/strategy on hand hygiene

(b) Foster learning exchange and best practices:

- Collate case studies on national efforts for promoting and sustaining hand hygiene practices in public places

In collaboration
with programme
area 6

Thank you for your attention!



Hand Hygiene for All Initiative

A call to action for accelerated action on hand hygiene

A global partnership to support it

Available WHO tools

State of the World's Hand Hygiene [report](#)



Hand hygiene acceleration framework tool estevesj@who.int



[Costing tool](#) for household hand hygiene

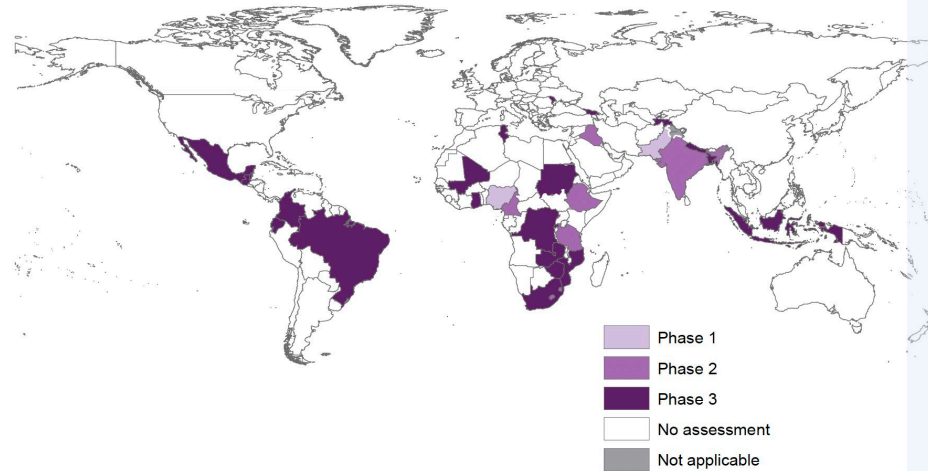
Three decisions to be made by the user

Background on methods, data sources, and interventions is provided further below. Using the dropdowns below, the user must select:

1. the country of interest
2. the type of handwashing facility (HWF) assumed
3. whether promotion includes inter-personal activities or not (e.g. household visits)

The user can also update data on the input sheet to reflect their specific purpose or newly

Which country?	Dangladesh
Which HWF for domestic settings?	2
Which promotion for domestic settings?	1



50+ countries across the world have reported system-strengthening work

Sign up to receive the periodic newsletter on WASH [by clicking here.](#)

...And forthcoming...

- New burden of disease estimates & country tool
- Strengthened methodology for financial tracking of hand hygiene via WASH Accounts