

## KNOWLEDGE EXCHANGE ON WASH, CLIMATE RESILIENCE AND ENVIRONMENTAL SUSTAINABILITY IN HEALTH CARE FACILITIES

Dhaka, Bangladesh, 10-13 October 2022

Time	Session/topic	Presenters
<b>Day 1: Monday, 10 October 2022</b>		
<b>Session 1: Welcome, Introduction, and program description</b>		
8:30 - 9:00	Registration of Participants	Secretariat
9:00 - 9:20	Welcome from WHO and opening remarks	Dr Bardan Jung Rana, WHO Representative-Bangladesh (to deliver Regional Director's remarks) Mrs. Nilufer Nazneen, Additional Secretary, MoH&FW, Bangladesh
9:20 - 9:30	Meeting overview and objectives	Rasheed Hussain, Regional Advisor (WSC), WHO SEARO
09:30-10:00	<i>Group Photo and coffee break</i>	
<b>Session 2: WASH in Health care facilities- An overview including exploring the links between WASH and health, infection prevention control</b>		
10:00 - 10:15	WASH in HCF- Global baseline data, practical steps and integration with health	Margaret Montgomery-WHO HQ
10:15 - 10:20	Regional overview of WASH in health care facilities	Rasheed Hussain- WHO SEARO
10:20- 10:30	Links between WASH and Health/IPC	Dr. Aparna Singh Shah, Scientist-HSD
<b>Session 3: Current status of WASH in HCF and CRLCSHCF in the region– frameworks, practices, tools, barriers</b>		
10:30 -11:30	Current situation in countries including good practice examples of frameworks, tools, barriers overcome, etc.	Poster Presentation (All countries)
<b>Session 4: Introduction to WASH FIT Framework (2<sup>nd</sup> edition of the tool) and lessons from the region</b>		
11:30 -12:00	Overview of methodology Introduction to the WASH FIT Package	Margaret Montgomery-WHO HQ
12:00-12:15	Q&A	
12:15-13:00	<i>Lessons from WASH FIT implementation in-</i> <ul style="list-style-type: none"> <li>• Bangladesh (Cox's Bazaar)</li> <li>• Indonesia</li> <li>• Nepal</li> </ul>	Dr Ahammadul Kabir, WHO Bangladesh Dr Andi Lukman Hakim, Directorate of Health Service Facilities, Indonesia Ms Nia Kurniawati, Directorate of Environmental Health, Indonesia Dr Madan Kumar Upadhyaya, MoHP, Nepal

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	13:00-13:10	Q&A	
	13:10-14:10	LUNCH	
	<b>Session 5: Practical Guidance on WASH FIT Technical areas</b>		
	14:10- 14:45	Water	Margaret Montgomery-WHO HQ
	14:45-15:15	Sanitation	Lindsay Denny, UNICEF HQ
	15:15-16:45	Hand hygiene and Environmental cleaning	Claire Kilpatrick/Julie Storr- WHO HQ Lindsay Denny, UNICEF HQ
	16:45-17:15	Safe and sustainable health care waste management  <i>Case Study: Health Care Waste Management assessments in 6 countries in the region (UNICEF)</i>	Margaret Montgomery-WHO HQ  Anu Agarwal, Consultant, UNICEF-ROSA
	17:15-17:30	<b>Wrap-up and a brief introduction to Day 2</b>	

	Time	Session/topic	Presenters
<b>Day 2: Tuesday, 11 October 2022</b>			
	9:00-9:10	Recap of Day 1 and introduction to Day 2	
<b>Session 6: Integrating Gender, Equality, and Social Inclusion into plans for WASH in health care facilities</b>			
	9:10-9:15	Addressing GEDSI in WASH planning and services in HCF ( <i>SEARO GEDSI Toolkit soft launch</i> )	SEARO
	9:15-9:25	Indonesia Experience- <i>Inclusive transformation of WASH in PHCs</i>	Ms. Ikha Purwandari, Directorate of Environmental Health, Indonesia  Ms Annisa Pramesti Putri, SNV, Indonesia
	9:25-9:35	Q&A	
<b>Session 7: Conducting a WASH FIT Assessment (Virtual Field visit)</b>			
	9:35-11:00	Conducting a WASH FIT assessment	Group work
	11:00-11:15	<i>Coffee Break</i>	
	11:15-12:15	Presentations of results from each team Risks and suggested improvement plan	Group Team Leads
<b>Session 8: Essential skills and training tools for WASH FIT trainers</b>			
	12:15 -13:00	Training of Trainer Skills	Nadia Abdalla- WHO HQ
	13:00-14:00	<i>LUNCH</i>	
<b>Session 9: Sustainability of WASH FIT</b>			
	14:00-14:10	<ul style="list-style-type: none"> <li>• Resource considerations               <ul style="list-style-type: none"> <li>○ Sustainable finance and investment</li> <li>○ Supportive Supervision and Mentoring</li> </ul> </li> </ul>	Margaret Montgomery-WHO HQ
	14:10-14:20	Nepal experience- <i>How WASH FIT improvement plans have been used in annual planning and budgeting</i>	Mr Upendra Dhungana, MoHP, Nepal
	14:20-14:30	Indonesia experience- <i>Development of a costed roadmap for WASH at Primary Health centers including integration of WASH FIT indicators in HMIS (SIKELIM)</i>	Mr. Adhy P. Widodo, Directorate of Environmental Health, Indonesia
	14:30-14:45	Q&A	
<b>Session 10: Country actions and plans to meet the resolution on WASH in HCF</b>			
	14:45-15:45	Action Plans/Next steps: Group Discussion on action plans to address commitments in WHA Resolution/practical steps and engage/integrate with health actors	Group work (All countries)
	15:45- 17:00	Presentations: WASH in HCF action plans and next steps	Group Team Leads
	17:00-17:15	<b>Wrap-up and a brief introduction to Day 3</b>	

Time	Session/topic	Presenters
<b>Day 3: Wednesday, 12 October 2022</b>		
9:00-9:10	Introduction to the events of Day 3-4	Secretariat
<b>Session 11: Climate Change and Health- An overview including global status, trends, gaps and perspectives for the future</b>		
9:10- 9:45	Climate Change and health globally and in SEA Region-Global Status and Report trends, gaps and perspectives for the future	Rasheed, WHO SEARO Elena Villalobos, WHO HQ
<b>Session 12: An introduction to Climate-resilient and low-carbon sustainable health systems and facilities (CRLCHCF): definitions and framework for action</b>		
9:45-11:00	Climate-resilient and low-carbon sustainable health systems and facilities (CRLCHCF)- Introduction and Framework for action and existing tools	Carlos Corvalan, WHO HQ
11:00-11:15	<i>Coffee Break</i>	
11:15-12:15	Climate-resilient and low-carbon sustainable health systems and facilities (CRLCHCF)- Introduction and Framework for action and existing tools ( <i>Continued..</i> )	Group work
<b>Session 13: Decarbonizing the health sector, beginning with health care operations, and tools for measuring the carbon footprint of health care facilities</b>		
12:15-13:15	Low carbon and environmentally friendly health operations <ul style="list-style-type: none"> <li>• What's involved?</li> <li>• Capacities and resources required</li> </ul>	Fawzia Rasheed, AKDN
	<i>Q&amp;A</i>	
	Measuring the carbon footprint of health facilities- Introduction to the tool	Muhammad Najam AKDN
13:15-14:15	<i>LUNCH</i>	
14:15-15:45	Training on how to use the tool	Muhammad Imran AKDN
15:45-16:00	<i>Q&amp;A</i>	AKDN
16:00-16:30	Using the tool's results to create costed action plans Policy implications	Muhammad Imran AKDN Fawzia Rasheed AKDN
16:30-17:00	<i>Q&amp;A</i>	
17:00-17:15	<b>Wrap-up and a brief introduction to Day 4</b>	

	Time	Session/topic	Presenters
	<b>Day 4: Thursday, 13 October 2022</b>		
	09:00-9:10	Recap of Day 3 and introduction to the events of Day 4	Secretariat
	<b>Session 14: Challenges and opportunities for implementing the COP26 Health programmes and advance climate resilience and environmental sustainability in HCFs</b>		
	09:10-10:10	Improvement plans for climate resilient low carbon sustainable health care facilities	Group work
	10:10-11:10	Lessons from- <ul style="list-style-type: none"> <li>• Thailand- <i>Low carbon and climate resilient health care facilities project</i></li> <li>• Maldives – <i>Green Smart Island (video)</i></li> <li>• Fiji (WPRO)-<i>Adapting the WHO Tool for climate resilient and environmentally sustainable health care facilities to the Fiji Context</i></li> <li>• Iran (EMRO)- <i>Assessment of climate resilience and environmental sustainability of HCFs</i></li> </ul>	Miss Pornpet Saksirichaisilp, Ministry of Public Health, Thailand  Lusiana Biumaiwai, Ministry of Health and Medical Services, Fiji  Dr. Gholamreza Shirali, Project Team lead, WCO Iran
	11:10-11:15	Q&A	
	11:15-11:30	<i>Coffee Break</i>	
	11:30-12:45	Country presentations from group work	Group Team Leads
	12:45-13:00	<b>Wrap-up and meeting closure</b>	
	13:00-14:00	<i>LUNCH</i>	

## Relevant Resources

- **WASH in health care facilities**
  - Fundamentals first: Global progress report on WASH in HCF (with practical steps guidance)- <https://www.who.int/publications/i/item/9789240017542>
  - Global data update on WASH in health care facilities- [https://www.who.int/publications/i/item/progress-on-wash-in-health-care-facilities-2000-2021--special-focus-on-wash-and-infection-prevention-and-control-\(ipc\)](https://www.who.int/publications/i/item/progress-on-wash-in-health-care-facilities-2000-2021--special-focus-on-wash-and-infection-prevention-and-control-(ipc))
  - Water, Sanitation and Hygiene in Health care Facilities- Practical Steps to achieve access to quality care (2019) - <https://www.who.int/publications/i/item/9789241515511>
  - Global WASH in HCF knowledge portal- [www.washinhcf.org](http://www.washinhcf.org)
  - WASH FIT V 2.0 Guide- <https://www.who.int/publications/i/item/9789240043237>
  - WASH FIT training slides (climate resilient WASH, water, sanitation, hand hygiene, cleaning, health care waste, and gender/equity)- <https://washinhcf.org/wash-fit-training-modules/>
  - WASH FIT Training Manual- <https://www.who.int/publications/i/item/9789240047730>
  - Climate-resilient, sustainable waste, hand hygiene, equity/inclusion, and safe plumbing WASH in HCF fact sheets- <https://washinhcf.org/wash-fit-fact-sheets/>
  - Country tracker/practical steps to improve WASH in HCF- <https://washinhcf.org/country-progress-tracker/>
  - Core questions and indicators for monitoring WASH in health care facilities in Sustainable Development Goals-<https://www.who.int/publications/i/item/9789241514545>
- **Climate Resilient Low Carbon Sustainable health care facilities**
  - WHO guidance for climate resilient and environmentally sustainable health care facilities (2020)- <https://www.who.int/publications/i/item/9789240012226>
  - Checklists to Assess vulnerabilities in Health Care Facilities in the Context of Climate Change (2021)- <https://www.who.int/publications/i/item/9789240022904>
  - WHO COP26 Health programme – <https://www.who.int/initiatives/cop26-health-programme>
  - Measuring the climate resilience of health systems- <https://apps.who.int/iris/bitstream/handle/10665/354542/9789240048102-eng.pdf?sequence=1&isAllowed=y>
  - Expert meeting on measuring greenhouse gas emissions and other environmental sustainability concerns in health care facilities- [https://cdn.who.int/media/docs/default-source/climate-change/ghg-meeting-report-01.04.21.pdf?sfvrsn=e0c03c41\\_7&download=true](https://cdn.who.int/media/docs/default-source/climate-change/ghg-meeting-report-01.04.21.pdf?sfvrsn=e0c03c41_7&download=true)
  - Guide to the Aga Khan Development Network's Carbon Management Tool- <https://www.aku.edu/about/environment/Documents/Guide%20to%20the%20Aga%20Khan%20Development%20Networks%20Carbon%20Management%20Tool.pdf>