## Hand Hygiene for All Sustainable Sanitation Alliance – 30<sup>th</sup> meeting



### #susana30





## Dr. Om Prasad Gautam, Lead, SuSanA Behaviour Change Working Group 13

#### **Objectives:**

To share insights from different partners based on their ongoing hand hygiene work through presentations followed by thematic discussions on specific themes.

## **Outline of the session:**

**Part one:** Presentation on hand hygiene initiatives (45min):

- Global framework for response the Hand Hygiene for All Initiative WHO/UNICEF
- Snapshot of government action: UN-Water GLAAS findings UN Glass
- Programmatic hygiene response to COVID19: Lessons from 12 countries WaterAid UK
- Key examples of available programmatic guidance and support:
- COVID-19 Hygiene Hub LSHTM
- Global Handwashing Partnership & Handwashing Handbook. GHP
- WinS Network guidance on institutionalizing hygiene behaviours in schools GIZ
- Policy brief on hand hygiene in the workplace ILO

#### Part Two: Thematic discussion on (45min):

- Hand hygiene at scale (including behaviour change)
- Hand hygiene integration
- Hand hygiene innovation and technology
- Hand hygiene monitoring





## Hand Hygiene for All

A whole of society approach to achieving universal hand hygiene and stopping the spread of COVID-19

> SuSanA session 18<sup>th</sup> August 2020

#### The challenge



Hand hygiene is the first defense again COVID-19 and one of the most cost-effective ways to protect global health. It is also a human right and is fundamental to human dignity.

#### Yet, for so many people, it is out of reach.

40% of the world's population do not have a place in their homes to wash their hands with water and soap.

75% of the population in the poorest countries and among vulnerable populations is at immediate risk of COVID-19 due to lack of basic handwashing facilities

Nearly half of all schools do not have handwashing facilities with water and soap.

#### Financing and monitoring are inadequate

9% of countries with costed hygiene plans reported having enough financial resources to implement the plan.

Only 18 (out of 115) countries reported hygiene budgets and only two external support agencies provided data on aid flows for hygiene.

The lack of an internationally agreed-upon definition of hygiene provides challenges for reporting on and comparing hygiene data.

Source: WHO/UNICEF Joint Monitoring Programme for Water Supply, Sanitation and Hygiene. <a href="http://www.washdata.org">www.washdata.org</a>

Source: WHO-led UN-Water Global Analysis and Assessment of Sanitation and Drinking-Water (GLAAS) 2020 report: https://apps.who.int/iris/bitstream/handle/10665/332267/9789240006751-eng.pdf

#### The response



<u>The Hand Hygiene for All Initiative</u> aims to bring together multiple sectors around a common platform to coordinate voices and actions and, crucially, to align these behind national hand hygiene strategies.

#### Draws on...

WHO COVID-19<u>Strategic</u> Preparedness and Response Plan (2020)

WHO <u>Interim</u> recommendations for obligatory hand hygiene against transmission of COVID-19 (2020) Aims to ...

**Institutionalize** hand hygiene into health and WASH plans, and monitoring and financing to reduce the risk of future outbreaks.

**Drive collective action and plans for different settings**: health care facilities, schools and child-care centres, workplaces, prisons & jails, households, and public spaces.

**Sustained improvements and investments**: Identify populations that lack access, invest in sustainable infrastructure and practices.

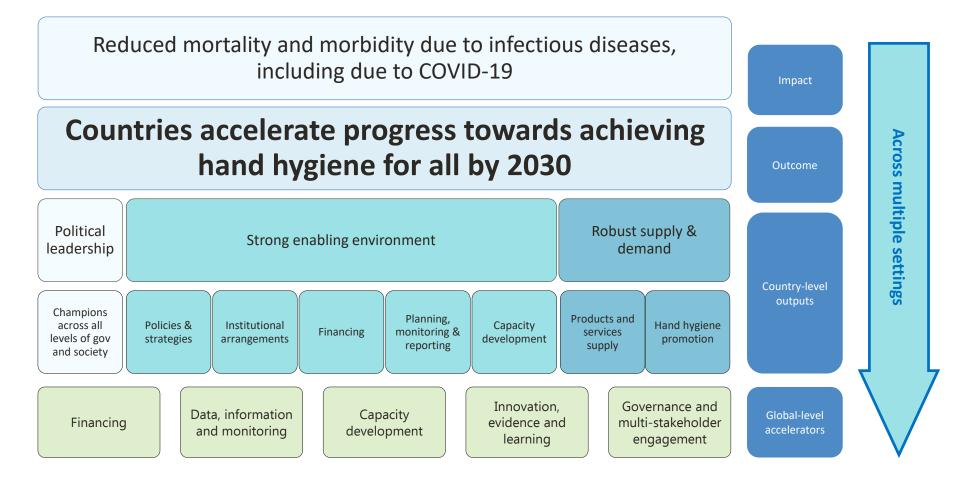
**Country action**: accelerate global action on hand hygiene in support of country roadmaps and targets. Country Leadership is essential.



Launched June 2020

#### Theory of change

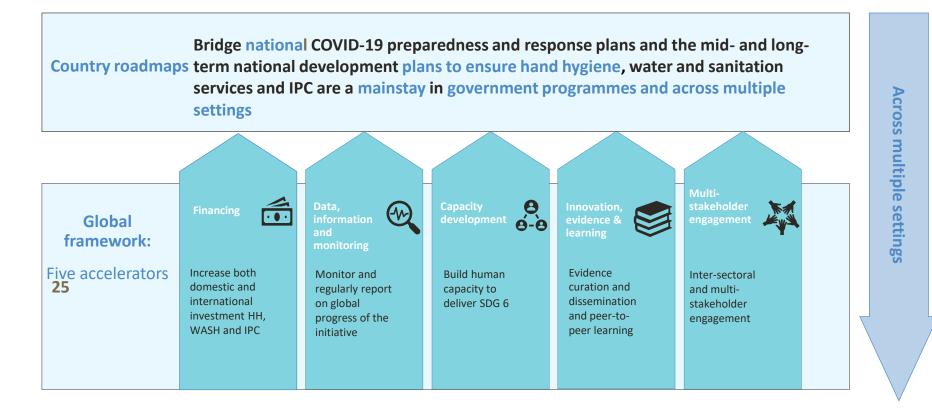




#### **Collaborating around shared aims**

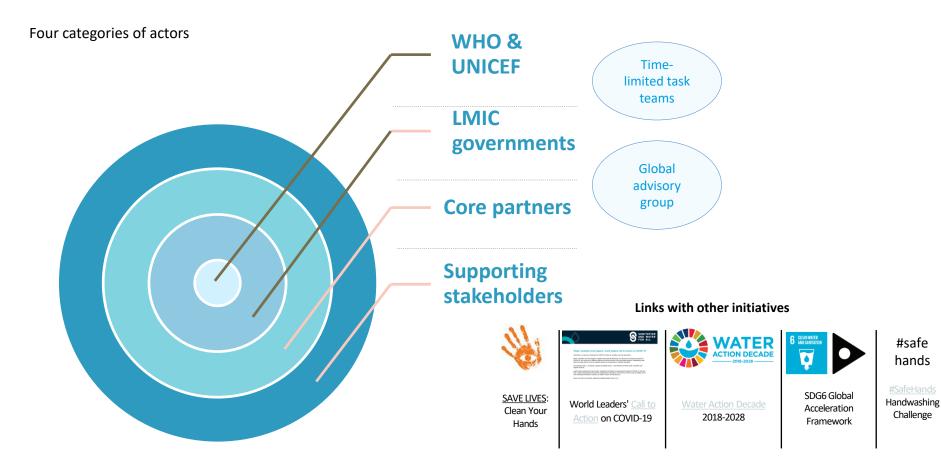


Country roadmaps, global acceleration framework



#### **Global support**





## Snapshot of government action on hygiene UN-Water GLAAS findings on national policies, plans, targets and finance

Sofia Murad World Health Organization Hand Hygiene for All SuSanA virtual meeting 18 August 2020



UN-Water Global Analysis and Assessment of Sanitation and Drinking-Water





## **Policies and plans for hygiene**

Number of countries with national hygiene plans	Costed plans and sufficiency of financial resources		Human resources assessments for plans and sufficiency of HR	
	% of countries with national plans that have been costed	% of countries with costed plans reporting sufficient finance to implement plan	% of countries that have conducted HR assessments for plans	% of countries that have assessed HR for plans and reported having sufficient HR to implement plans
80	60%	9%	41%	10%

While the majority of countries have policies and plans for hygiene, they often lack sufficient human and financial resources to implement plans.

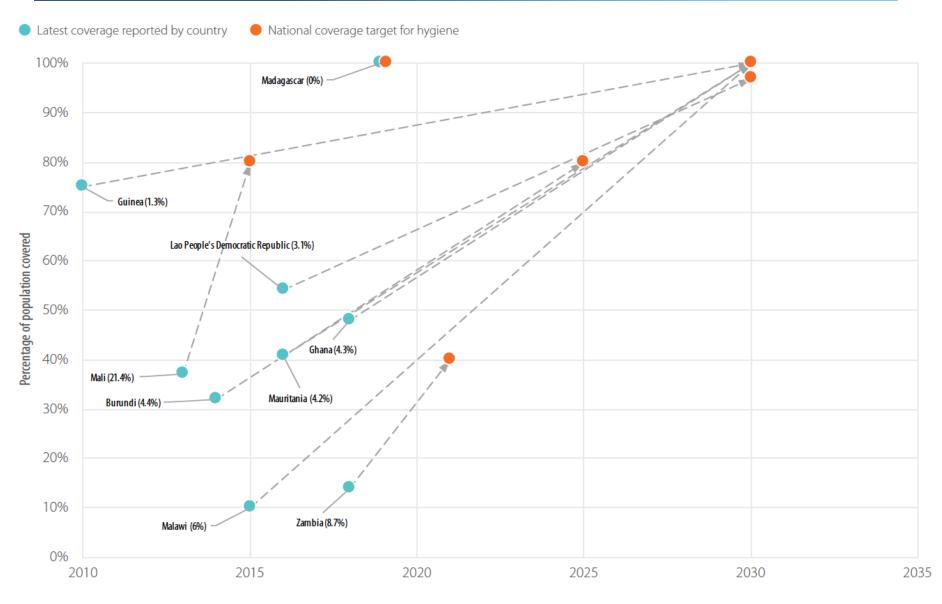
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JN-Water Global Analysis and Assessment of Sanitation and Drinking-Water

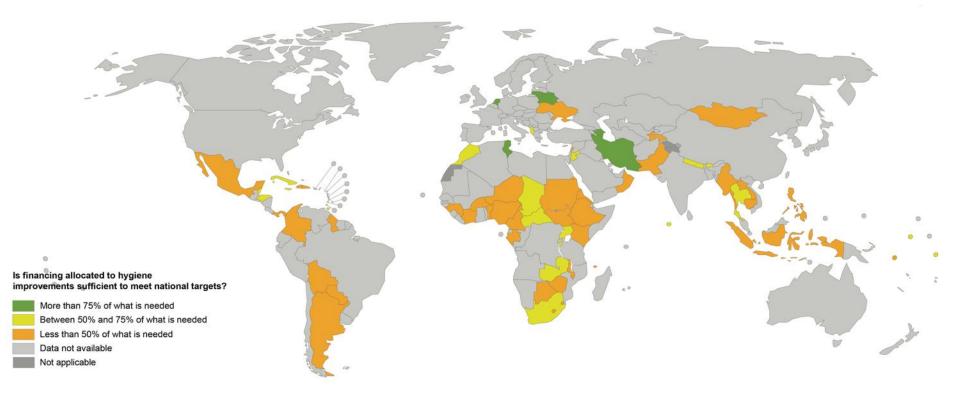




# Progress required to achieve national coverage targets for basic hygiene



## **Sufficiency of financial resources for hygiene targets**





UN-Water Global Analysis and Assessment of Sanitation and Drinking-Water





# Thank you!

For additional information please contact <u>glaas@who.int</u>



More findings on hygiene available in the UN-Water GLAAS hygiene highlight: <u>https://www.who.int/water\_sanitation\_hea</u> <u>th/publications/hygiene-glaas-findings/en/</u>

glaas

UN-Water Global Analysis and Assessment of Sanitation and Drinking-Water





## Hand Hygiene - Programmatic Response to COVID-19 in Multiple Countries

"Hand Hygiene is a first line of defense to COVID-19"





Dr Om Prasad Gautam, PhD, MPH, MA Senior WASH Manager – Hygiene, WaterAid UK 18 August 2020



#### Hygiene response to COVID-19: Our approach, scale and process

#### **Our Approach**

- Simplified 'Behaviour Centred Design Approach (ABCDE)' – focus on behaviour change.
- Phased response (first and second phase) using 'do no harm principles'
- Coordination, influencing and learning
- Adoptive management

#### **Our Scale: HBCC**

- Multi-county initiatives: 26 countries (12 large scale)
- Reach: ~99 million
- Duration: 12 months period
- Multiple settings: HHs/community, schools, HCFs, public places / institutions
- Behaviours: 5 hygiene behaviours including HWS

#### **Our Guiding Process / framework**

#### **Assess and Build**

- Contextual analysis,
- Define design principles and target behaviours and ToC, identify motives, barriers, delivery channels

Creative process - Review and re-design comprehensive package materials, tools, assets in progressive order Delivery / implementation: Implementation in phased manner: mass, digital, social media, non-contact methods, install HW facilities, ramp-up community campaigns

Evaluation (ongoing): monitoring, evaluation and learnings

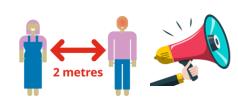
#### Hand hygiene promotion through social, digital, mass media and non-contact methods: COVID-19



Radio/FM



**Public Announcement** 



Mobile



bill board/back-drop banner (TVC)



Print media



Mobile hygiene camp



Story telling cartoon



**Television advert (video)** 



# CLEAN HANDS



#### Social Media



**Blog / website** 



Illustration

**Behaviour** change package developed through a creative process. New package based on evidenced, WA's menu of activities, hygiene compendium, **CP** response package, and pre-COVID19 package.

## Handwashing Facilities in various settings: COVID-19

Easy and convenient, Desirable, Socially noticeable with cues, Accessible, O&M, Sustainability, and avoiding other health consequences

Communities

#### Healthcare centres







**Myanmar** 





Inclusive



**Bangladesh** 

Malawi

Ghana

Mali





Pakistan

**Schools** 



**Burkina Faso** 



Nepal







**Mozambique** 

Zambia Home of Happiness

WA's handwashing facility guide: https://washmatters.wateraid.org/publications/technical-guide-for-handwashing-facilities-in-public-places-and-buildings

### **Creative 'nudges' to reinforce hygiene behaviours**

Examples of visuals to demonstrate physical distancing



Zambia: physical distancing in shops







Branded mirror and clock with behaviour illustrations



Nepal: home sticker



India chalk circles at water points

کورونا وائرس ۔ احتیاط کریں!



Pakistan promoting physical distancing





Nepal brands handwashing facility with stickers reminding handwashing steps



## Lessons from large scale hygiene campaigns

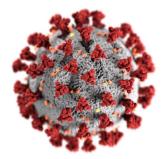
- **Progressive package** repeating same media assets for several weeks may saturate large scale campaign. The full package (assets/materials) need to be progressive.
- Government leadership are vital while implementing scale hygiene campaigns (region wide/ nationwide).
- Use of multiple channels / touch points is key to reach the unreached. Campaign fidelity need to be maintained.
- Public handwashing facilities need to be inclusive & hand's free as much as possible.
- High uptake in handwashing with soap due to fear. It's an opportunity to leverage multiple motives.
- Use of celebrities, comedians, senior artist as influencer for behaviour change.
- Inadequate water supply and lack of hygiene products are common challenges.
- Sustainability of overall HBC programme using non-contact methods delivery mechanism and durability of handwashing facilities yet to be tested.

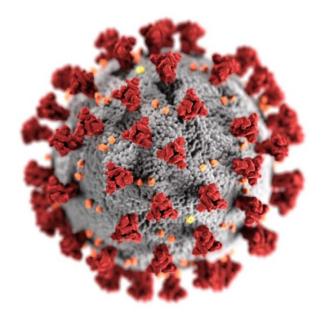


#### Thank you



#### omprasadgautam@wateraid.org





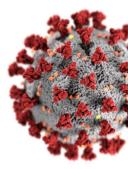
## COVID-19

# HygieneHub

#### Lauren D'Mello-Guyett

https://hygienehub.info/en/covid-19

### **Hygiene Hub**



#### Resources

Draw on a wealth of up-to-date resources which synthesise the evidence and provide practical recommendations

#### Get technical advice

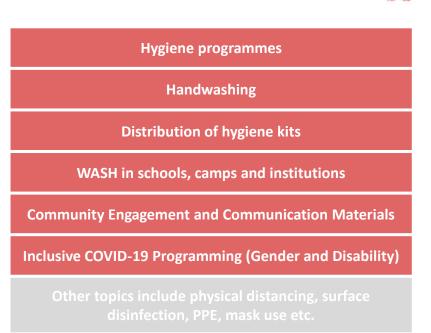
Can't find an answer to your question or want contextualised guidance? Get technical advice in real time

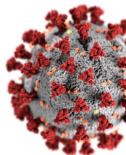
#### **Connect with others**

Share your great ideas with us and tell us what your organisation is doing to respond to COVID-19

#### **Resource articles**

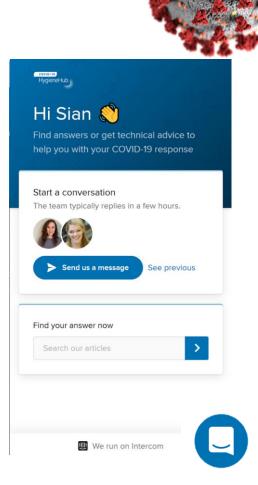
- 150 peer-reviewed resources in 18 topics.
  - Each available in English,
    French, Spanish and Arabic.
- Resources have been read more than 20,000 times since April 15.
- 25% of readership in languages other than English.

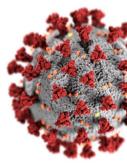




## **Technical Advice**

- Enquiries from people in 54 countries and from 128 different organisations.
- Types of support provided:
  - Direct people to existing resources
  - Help them to connect with others
  - Direct them to a technical expert with relevant expertise
  - Provide a review of hygiene programmes, IEC materials or documents
- Response time 11 minutes across all time zones and languages.
- 25% of enquiries in languages other than English

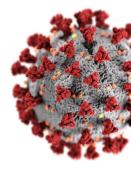




#### **Connect with others**

• Currently 194 programmes shared





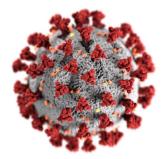
## **Connect with others**

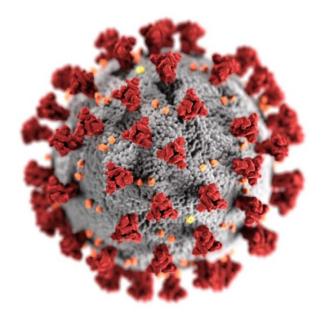
 Share case studies on hand hygiene and COVID-19 response programmes

https://resources.hygienehub.info/en/collections/2414606-case-studies









## COVID-19

# HygieneHub

Thank you

https://hygienehub.info/en/covid-19

SuSanA 2020

## **Global Handwashing Partnership**

#### **Ron Clemmer and Aarin Palomares**

rclemmer@fhi360.org apalomares@fhi360.org





## Who is the Global Handwashing Partnership?



## **Global Handwashing Partnership Vision and Goals**

Handwashing with soap and the use of hand hygiene products will be universally recognized, promoted, and practiced as fundamental to good health.

# Advocacy to promote clean hands for all

Knowledge hub of evidence and resources on handwashing and hand hygiene



## **Handwashing Advocacy**



#### **GLOBAL HANDWASHING DAY** Hand Hygiene for All

The COVID-19 pandemic provides a stark reminder that one of the most effective ways to stop the spread of a virus is also one of the simplest: hand hygiene, especially through **handwashing with scap**. To beat the virus today and ensure better health outcomes beyond the pandemic, handwashing with scap must be a priority now and in the future. Our tagline, **Hand Hygiene for All**, calls for all of society to achieve universal hand hygiene.

#### MAKE A COMMITMENT



**Governments:** Commit to investing in a culture of hand hygiene by placing handwashing at the heart of strategies and national budgets, and developing country roadmaps where needed



**Businesses:** Commit to promoting handwashing through partnerships, cash and in-kind donations, investing in and supporting supply chains for hand hygiene products for low-income communities, and promoting good handwashing practices among your workforce



**Donors:** Commit to diversifying your contributions to hand hygiene, ensuring all funding covers both hand hygiene infrastructure and behavior change, and holding grantees accountable for designing programs based on learning and evidence



**Institutions:** Commit to ensuring handwashing facilities are accessible and available at key points and enacting policies that enable a culture of hand hygiene at an institutional level

**Researchers:** Commit to conducting research on handwashing in different settings, identifying best practices among different groups and contexts, and developing evidence-based resources for handwashing habit formation



Advocates: Commit to promoting handwashing access and practice in all settings, including households, healthcare facilities, schools, workplaces, and other public spaces

Global Handwashing Day is celebrated every October 15!

## Reaches approximately **600 million people** with handwashing messages.

This year's Global Handwashing Day theme is *Hand Hygiene for All*.



### **Handwashing Resources**

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The Global Handwashing Partnership works to save children's lives and improve health by promoting handwashing with soap.

Learn More >

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### **Handwashing Resources**



## Handwashing Handbook



Available before Global Handwashing Day 2020 at www.globalhandwashing.org

- Making the case for handwashing
- Designing and implementing handwashing programs
- Promoting handwashing in specific contexts
- Addressing handwashing at a systems level



# Join us on October 15 for Global Handwashing Day!

For more tools, resources, and ideas, visit our website, <u>www.globalhandwashing.org</u>

Please direct any questions to <u>contact@globalhandwashing.org</u>



# Handhygiene for All – through WASH in Schools (WinS)



Dr. Bella Monse (GIZ Senior Advisor)





giz territori







## **WASH in Schools Global Network**

- Global inter-agency network of WinS practitioners and academia for harmonization of different development partners to support Governments implementing and institutionalizing WASH in Schools
- Supporting JMP Monitoring tracking SDG Indicators
- Regular meetings during ILEs and activities in Working Groups (Monitoring, Evidence, MHM, Program Guidance, Advocacy)
- Knowledge sharing (International Learning Exchanges and discussion platforms on SuSanA and Yammer)









# JMP Report 2019 - Pre-COVID data of schools with access to basic hygiene

- 57 % of schools globally provide access to water and soap
- COVID-19 has been a call to action to address these gaps
- Anticipating rapid improvements as countries reopen schools during COVID-19











### **10 Immediate WinS Actions - Preparing for re-opening of schools** Support for school heads to manage the response to COVID-19



5 WASTE MANAGEMENT

### 6 PHYSICAL DISTANCE

8 ORIENTATION/

9 CH

10





### HANDWASHING

Set up available handwashing facilities with soap at the entrance of schools (tippy taps, buckets with taps, group washing facilities) with sufficient water taps that allow physical distance so that children, teachers, staff and visitors can wash hands before entering school. Make sure that toilets have functional handwashing facil with soap and water. Facilities should be accessible to all

### WATER AV

Ensure water is available for handwashing, drinking, and other uses. If inconsistent or inadequate water supply is a concern for the school. increase the water storage capacity with the help of the community or ask children to bring a bottle of water from home, if possible.



Calculate the need and ensure sufficient supply for consumable resources, including: soap (bar or liquid), hand sanitizer (with at least 70% alcohol concentration, only if contextually relevant) and sodium hypochlorite for cleaning/disinfecting (household bleach diluted to 0,1%), sponges, brooms and buckets, and protective equipment such as face masks and gloves for cleaners. Alcoholbased disinfectants with at least a 70% alcohol concentration may be used as an alternative to bleach.







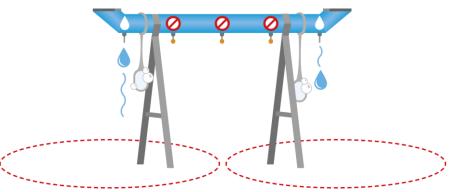






## Handwashing observing physical distancing















## **Checklists for school entrances, classrooms, toilets**

CLASS ADVISER / TEACHER:	CLASS ADVISER / TEACHER:			CLASSROOM NO. / SECTION:				WEEK		
DAILY / Check daily if the items listed below I	have already	been done insid	e the classroom. I	ndicate the time	and the name of t	he person who cl	necked. Add rema	arks if necessary.		
	MONDAY		TUESDAY		WEDNESDAY		THURSDAY		FRIDAY	
	YES	NO	YES	NO	YES	NO	YES	NO	YES	NO
Handwashing facility (with water and soap) is ready in front of the classroom	0	0	0	0	0	0	0	0	0	0
Room is arranged for physical distancing	0	0	0	0	0	0	0	0	0	0
Waste bins are available and have been emptied	0	0	0	0	0	0	0	0	0	0
Separate cleaning and disinfecting solutions prepared	0	0	0	0	0	0	0	0	0	0
Floor is cleaned (swept or mopped)	0	0	0	0	0	0	0	0	0	0
High touch surfaces have been cleaned and	d disinfected:									
Tables/armchairs/chairs	0	0	0	0	0	0	0	0	0	0
Doorknob and window handles	0	0	0	0	0	0	0	0	0	0
Switch and remote control	0	0	0	0	0	0	0	0	0	0
Board eraser/handrail	0	0	0	0	0	0	0	0	0	Ō
TIME OF CHECKING										

ONCE A WEEK/Check the additional aspects once a week:	DAY	YES	NO
Posters on proper hand hygiene visible inside the classroom	0	0	
Posters on physical distancing visible inside the classroom	0	0	
Proper cough and sneeze etiquette poster visible inside the classroom	0	0	
Reminders on wearing mask visible in the classroom	0	0	
Monitor and report to the school head irregular absenteeism patterns a	0	0	

39.6	
7	
1000	

CHECKED BY SCHOOL HEAD

CHECKED BY CLASS ADVISER / TEACHER

DATE SUBMITTED















Hand hygiene at the workplace: an essential occupational safety and health prevention and control measure against COVID-19

 Carlos R. Carrión-Crespo Sectoral Policies Department

Date: Tuesday / 18 August 2020

Advancing social justice, promoting decent work



### Issues

> Hand washing and the hierarchy of controls

- > Actions by governments, unions and employers
- > ILO Conventions: what are they?

Advancing social justice, promoting decent work



### **ILO Conventions on handwashing in the workplace**

- Occupational Safety and Health Convention, 1981 (No. 155)
- and <u>Recommendation</u> (No. 164)
- <u>Safety and Health in Agriculture Convention</u>, 2001 (No. 184)
- Plantations Convention, 1958 (No. 110)
- <u>Safety and Health in Construction Convention</u>, 1988 (No. 167)
- <u>Hygiene (Commerce and Offices) Convention</u>, 1963 (No. 120)
- OSH (Dock Work) Convention, 1979 (No. 152)
- Maritime Labour Convention, 2006



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Advancing social justice, promoting decent work

# Any questions?

# **Four Thematic Areas:** Framework for discussion

### Hand hygiene at scale

Initiatives to design and implement hygiene programming at district, regional or nation-wide scale for behaviour change. Also influencing national Gov/donor for scale-up initiatives and funding for large scale campaigns.

### Hand hygiene Integration

Integrate hygiene into other sectors, such as into health (e.g. child health, immunization, nutrition, cholera control), education (e.g. school WASH), livelihoods, or collaboration with the private sector.

# Hand hygiene innovation and technology

Innovative approach, initiatives, intervention packages, modes of working and or handwashing facilities / products which promote hygiene behaviour change.

### Hand hygiene monitoring:

Initiatives to measure the process or progress of hygiene programme and influencing work. This can be in the form of formative research, outcome (baseline, end-line), process evaluations, post implementation monitoring, or assessments of programmatic reach.

# Thank you