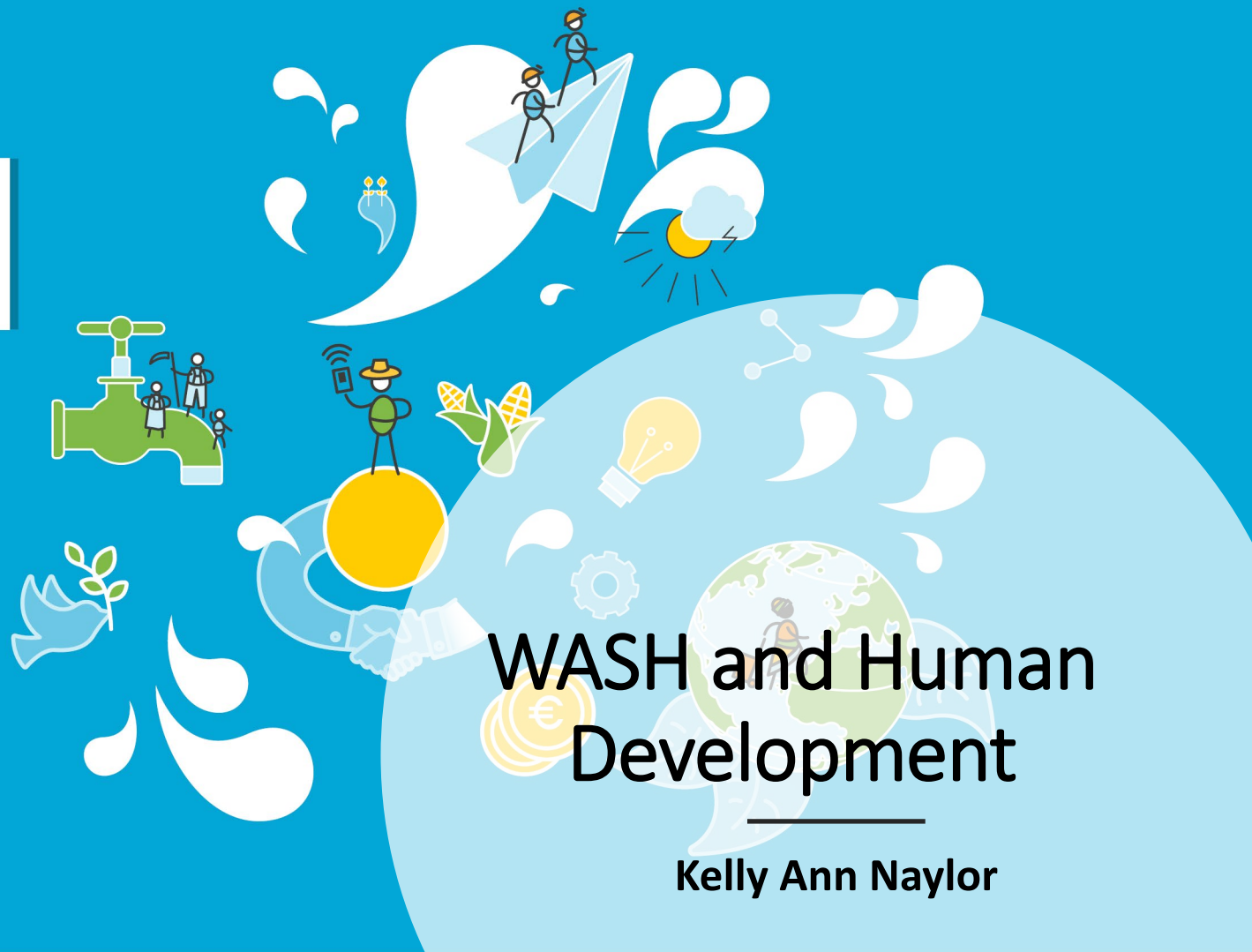




European Union

Water and Beyond

EU transformative approaches
for international partnerships



WASH and Human Development

Kelly Ann Naylor



REPUBLIC OF SLOVENIA
MINISTRY OF FOREIGN AFFAIRS



European
Commission



UNECE



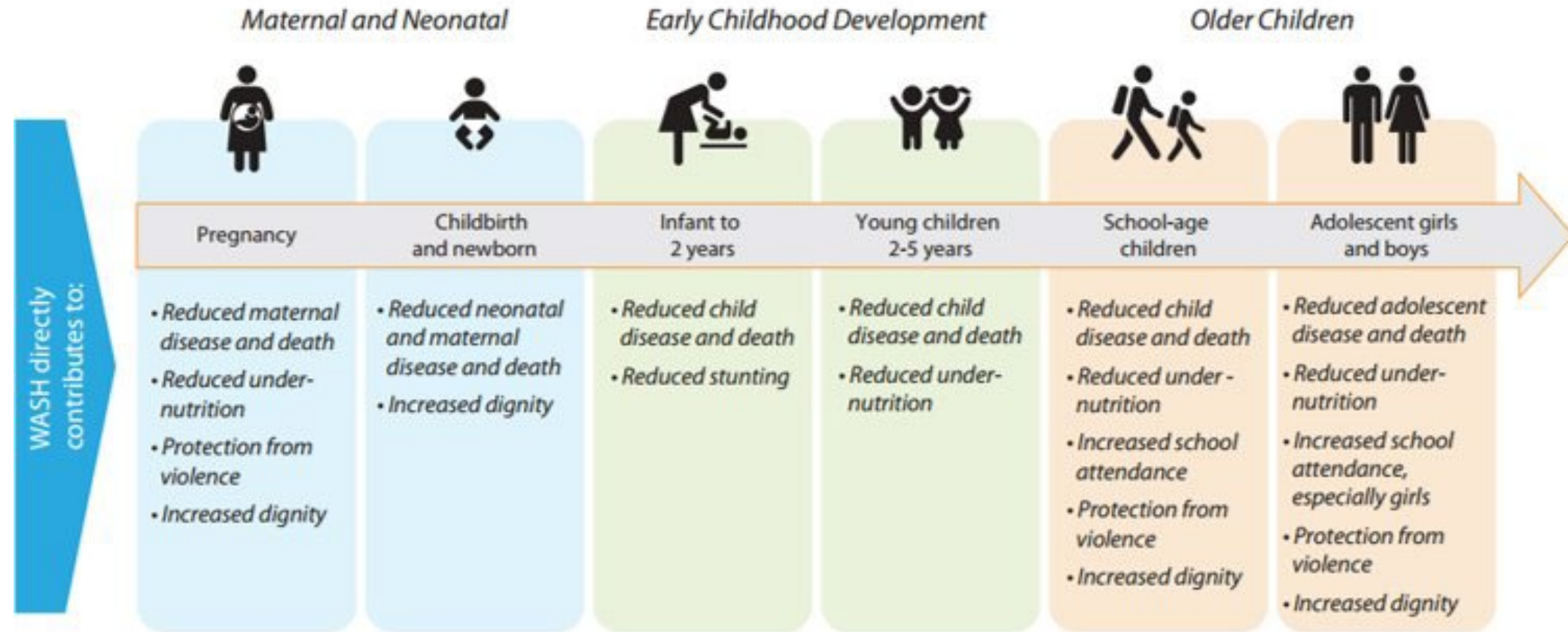
**FOR
CHILDREN
WATER IS
LIFE**

Water and Beyond



Water, Sanitation and Hygiene Contribute to Many Human Development Objectives

Water and Beyond



WASH Contributes Across the Life Course



WASH in Schools Improves School Performance

Our learners now have constant water supply at the school. They don't have to go to look for water far from the school.

- *Faustine Igavu, the Deputy Head Teacher of the school.*

Pupils of Oriangwa Primary school in Adjumani District, Ghana, washing hands at a stand tap water facility built in their school by UNICEF.



Water and Beyond

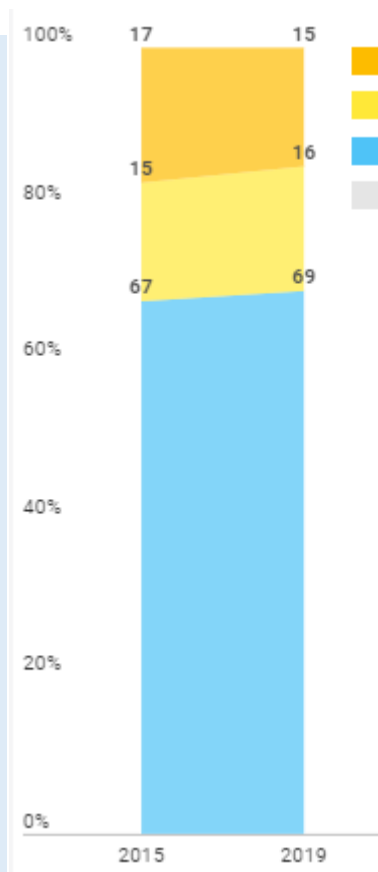
WASH Access in Schools – WHO/ UNICEF JMP Update August 2020

1 in 3 schools worldwide had either limited drinking water service or no drinking water service at all.

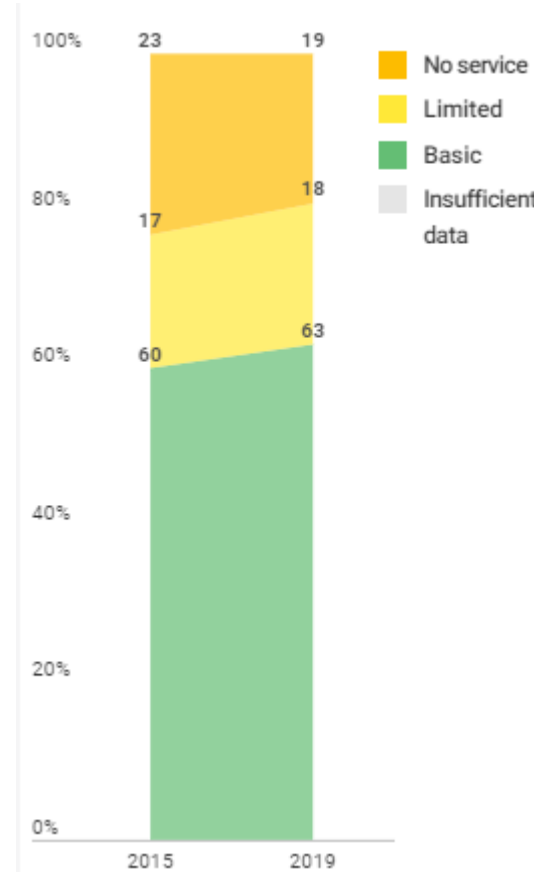
698 million children lacked basic sanitation service at their school.

2 in 5 schools around the world lacked basic handwashing facilities.

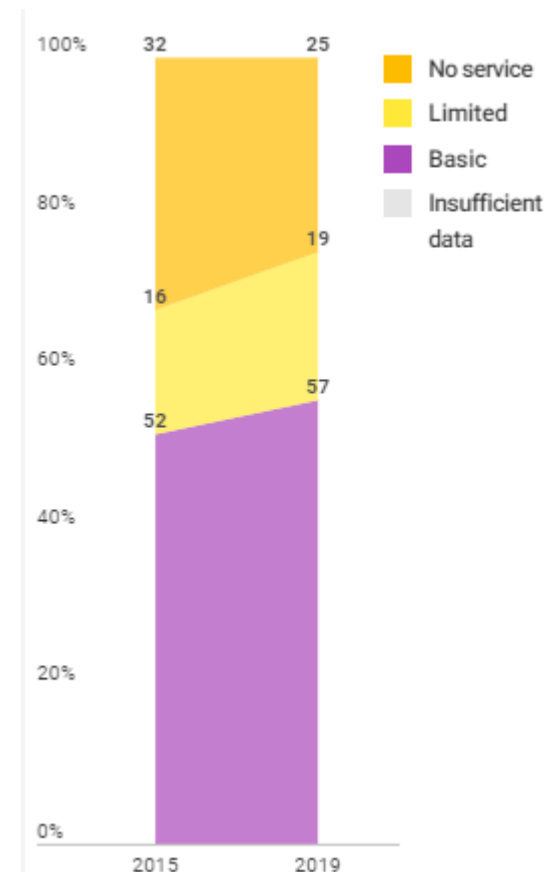
*In the 60 countries at highest risk of health and humanitarian crises due to COVID-19, **3 in 4** children lacked basic handwashing service at their school.*



Basic water



Basic sanitation



Basic hygiene



School Reopening: The Case of Vietnam

43,186 schools – reaching 20.9 M children

1. WASH Systems- Enabling Environment

- Issuance of Decision # 1467 on assessment criteria on IPC in schools. In the Decision, six out of 15 criteria are related to WASH.
- 1,388 teachers and education managers trained on WASH and IPC. Training materials shared nationally and online.
- Assessment of WASH and IPC in schools in 844 schools (5 provinces).

2. WASH Infrastructure & Behaviour Change

- Soap, hand sanitizers and ceramic filters distributed to 772 schools (7 provinces)
- School WASH IPC kits (handwashing stations, soap, papers, waste bins, buckets, broom brush, disinfectants, thermometers and water tanks, pumps, distributed to 93 schools in 4 provinces

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Adolescents as Change Agents: *Examples from the field*



School clubs help to reduce menstruation stigma in Eritrea



Student Councils engage on WASH in Timor Leste



WASH Young Changemakers

Mustika Wijaya, Co-Founder & President, Solar Chapter, Indonesia

Passionate about renewable solutions, Mustika is leading the Solar Chapter in Indonesia that provides a platform for young people to engage on clean water access through sustainable methods. Solar Chapter has already developed clean water sources for more than 1,700 people in rural Indonesia with solar powered pumps and aims to double this impact this year. Mustika is hoping to connect with donors who can help them to scale up.

Dewie Puteri, Program officer, Bali Water Protection (BWP) at IDEP Foundation

A passionate advocate on the issues of water crisis and groundwater overexploitation, Dewie aims to restore groundwater and freshwater supplies by building recharge wells, educating communities in water preservation in schools and with public information campaigns. Dewie is hoping to connect with potential donors to scale up her impactful projects before its too late.

Young WASH Changemakers Mentorship programme helps Young People develop innovative WASH Solutions in East Asia and Pacific Region

Xiaoyuan Ren, Founder, MyH2O, China

With the support of student networks across China, MyH2O identifies the water needs of rural communities and connects them to clean water solutions and funding. MyH2O has grown into a network of over 100 field teams that have surveyed around a thousand villages, with the data visualized in an online platform. Xiaoyuan is looking for help to scale this formidable resource in new and impactful applications.

Xiangkun (Elvis) Cao, Co-founder, CZX, China

Elvis has been using his PhD studies at Cornell to immerse in the problem of CO2 capture and conversion and has found a way to convert CO2 into hand sanitizer through a reactor platform. He's looking for people who can help him explore this technology further to find a viable market applications of the reactor platform to have impact in WASH.

Yuting Zhou, Environmental Consultant, China

In her water risk management consulting work, Yuting Zhou was inspired by a project for a leading electronic manufacturer and has developed a vision of a sustainable industrial world. She wants to build an online **Industrial Water Management Knowledge Platform** that can impact China's industrial sector by sharing best practice in industrial wastewater management, and is looking to connect with experts that can help her to shape the idea into a prototype.



Adolescent radio educates on WASH in Mozambique



Partnerships strengthen WASH Capacities in Papua New Guinea

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SAFETY & SECURITY

Over 32% of women reported a decrease in community harassment of women.



INCOME

Over 90% of women who used time saved to expand income-generating and entrepreneurial activities reported increased income.



LEADERSHIP & SKILLS

Over 33% of women became more active in the community.



TIME SAVINGS

Over 47% of women were able to devote time saved to income-generating activities and entrepreneurship, or participating in community groups.



EDUCATION

Qualitative and empirical evidence show that with access to better sanitation facilities in schools, women and girls are better able to continue their education.



NUTRITION

Qualitative and empirical evidence show that access to clean water can improve agricultural and pastoral yields, ensuring that women and girls are not forced to forgo meals so others in the household can eat.



HEALTH

Over 88% of women said that their household was healthier since using the improved water source.



SHIFTING ROLES & NORMS

There was a 62% increase in perceived male respect for women in communities.

5 GENDER EQUALITY



The WOMEN & WATER RIPPLE EFFECT STUDY

The many impacts of improved water access ripple across society with the ability to empower women and shift gender norms throughout communities.

W A D A
WATER & DEVELOPMENT
ALLIANCE

IN PARTNERSHIP WITH:



Water and Beyond

UNICEF Gender Action Plan & WASH results



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Disability and Inclusion- LNOB

- Globally, more than a billion people or 15% of the world's population, including up to 10 per cent of children, are estimated to have some form of disability.
- About 11% of the estimated one billion people with disabilities worldwide do not have access to WASH services.
- Water and sanitation is a human right for all including people with disabilities.
- Inclusive and accessible WASH will include;
 - Increasing investment in mainstreaming disability in WASH programme planning, implementation and monitoring.
 - Active engagement of people with disabilities in WASH programme planning and delivery.
 - Strengthening disability data disaggregation in WASH monitoring and reporting.





Disability inclusive WASH: Inclusive and accessible water and sanitation systems in Za'Atari camp, Jordan

- Final phase of the water project was completed in 2019 delivering safe water to 79,000 residents with special provision for households with people with disabilities.
- Installation of private toilets with accessibility features including raised seats, handrails and ramps in 1600 households with elderly people and those with disabilities.





FOR EVERY CHILD,
THANK YOU