



PARTNERSHIP PROGRAM OF THE AMERICAS

Keynote Panel:

Water Strategies: Ensuring Availability of Clean Water, Sanitation, and Hygiene in Health Facilities

Lindsay Denny, Emory University (virtual)

Mark Brinkmoeller, CRS-sponsored WASH consultant

Brittn Grey, Providence

Jason Gehrig, Water Engineers for the Americas (WEFTA)

Opening Comments & Introduction

Mark Brinkmoeller
CRS-sponsored WASH consultant

Lindsay Denny
Emory University (virtual)

Mark Brinkmoeller

CRS-sponsored WASH consultant



Building Upon Dicastery WASH in HCF Initiative

Follow Up: Next Step(s)?

Create a Partnership(s): Purpose?

Partners: Who?

Progress: Action So Far?

Invitation / Join In

Wrap Up: Questions?

Brittn Grey

Providence



Catholic Healthcare Association (CHA)

Advancing participation & partnerships

- Sponsorship of 10 healthcare facilities in Haiti
- Invitation to all members to participate

Jacmel, Hinche, Cayes, Gonaïves, Nippes, Fort Liberté, Jérémie. Cap Haïtien. Port-au-prince, Port de paix



Providence

- Partnering for impact in Latin America & Africa
- Advancing water, hygiene, & sanitation in Guatemala
- Expanding sponsorship of health facilities into Malawi



Responding to water urgencies in partnership:

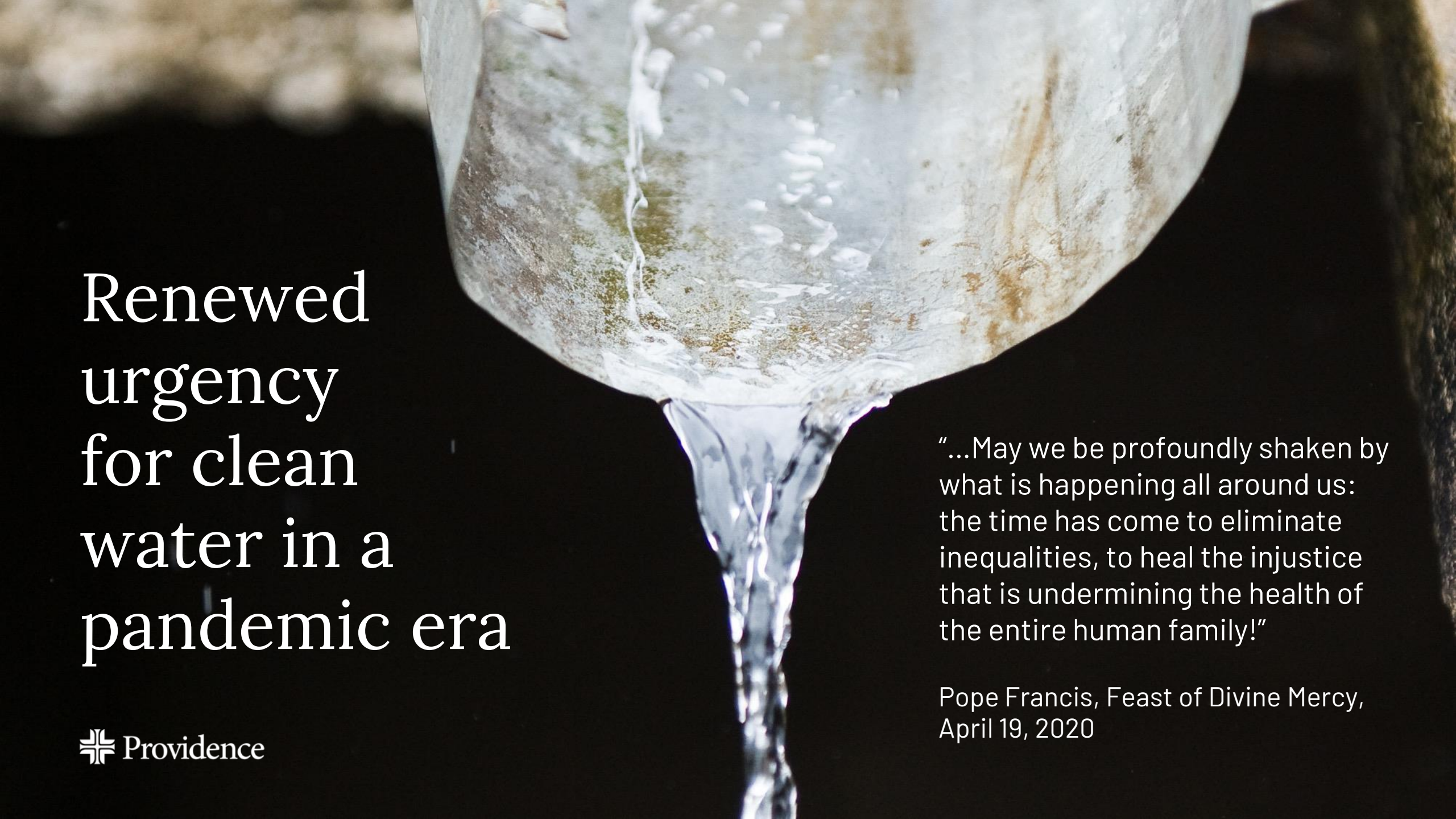
- subsidiarity
- cooperation
- solidarity

Namalaka Health Centre - Mangochi, Malawi







A close-up photograph of a rusted metal container, possibly a water tap or a small bucket, pouring water. The water is clear and is captured in mid-pour, creating a dynamic, flowing stream. The background is dark and out of focus, emphasizing the texture of the metal and the clarity of the water.

Renewed urgency for clean water in a pandemic era

 Providence

“...May we be profoundly shaken by what is happening all around us: the time has come to eliminate inequalities, to heal the injustice that is undermining the health of the entire human family!”

Pope Francis, Feast of Divine Mercy,
April 19, 2020

“Solidarity is
the most
precious thing
about being
human.”

Dr. Mario Lopez,
Hospital Administrator,
El Quiche, Guatemala



Jason Gehrig, P.E.

Water Engineers for the Americas & Africa
(WEFTA)



PARISH TWINNING PROGRAM OF THE AMERICAS

Teaming with local partners to implement water and sanitation solutions in health care facilities



Together, we can do great things





1 in 4 health care facilities lacks basic water services

This exposes
1.8 billion
people to greater risk of infections



1 in 3
lacks hand hygiene
facilities where
care is given



1 in 3
does not segregate
waste safely



1 in 10
has no sanitation
services



Investment in water, sanitation and hygiene will:



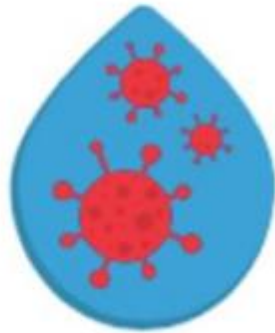
Slow the spread of antimicrobial resistance



Improve quality of care



Prevent the spread of hospital infections



Prevent the spread of COVID-19, cholera and other deadly infectious diseases



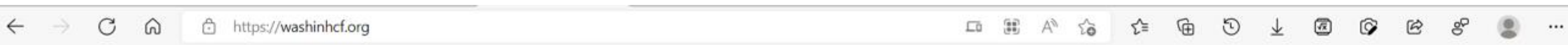
Improve the safety of deliveries and reduce preventable maternal and newborn deaths



Save money



Leveraging our local partnerships to address this dire need



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The latest data (2020) identifies major global gaps in WASH services



1/3

One third of health care facilities do not have what is needed to clean hands where care is provided.



1/4

One in four health care facilities have no water services.



10%

10% of health care facilities have no sanitation services.

1.8 billion people use facilities that lack basic water services and 800 million use facilities with no toilets.

Across the world's 47 least-developed countries, the problem is even greater: half of health care facilities lack basic water services. Furthermore, the extent of the problem remains hidden because major gaps in data persist, especially on environmental cleaning.

Listening, “Building Social Infrastructure” & Creating Opportunities...



Water Engineers for the America & Africa (WEFTA) - St John's Hospital Lugarawa, Tanzania



A team effort! (WEFTA - technical support & project administration; SARA - local design & implementation; Wheaton Franciscan Sisters & Loyola Foundation – primary funders; Benedictine Sisters and Hospital & Parish/Diocesan Staff – local administrators and owners)

Water Engineers for the America & Africa (WEFTA) - St John's Hospital Lugarawa, Tanzania



St. John's Hospital serves 75,000 people. Without access to safe water and sanitation, quality medical care was nearly impossible to provide. SARA upgraded water supply, delivery and storage for the hospital and surrounding area, as well as eliminating prior sewer flows into open pits that exposed people and animals to pathogens often resulting in outbreaks of typhoid fever – replacing it with a treatment facility and leach field.

Water Engineers for the America & Africa (WEFTA) – San Carlos Hospital, Chiapas, Mexico



Hospital San Carlos, run by the Daughters of Charity of St. Vincent de Paul, serves 20,000 people annually. Funded by the Daughters of Charity of St Vincent de Paul, and designed by WEFTA, and to be implemented by WEFTA and local partners “circuit riders” - treated wastewater with on-site beneficial reuse for irrigation. WEFTA also assisted the Hospital with connecting to the municipal water supply system, improving reliability.

Water Engineers for the America & Africa (WEFTA) – Multiple Bolivian Community Water Supply Systems and Community Health Clinics with Aymara local partner “Suma Jayma”



WEFTA and its 20-year local partner in the Bolivian Andes, Suma Jayma have brought safe water and sanitation to dozens of rural and semi-urban communities since the early 2000's, including taps for community health clinics and health/hygiene workshops by local health clinic medical staff.

WEFTA Contacts

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PARISH TWINNING PROGRAM OF THE AMERICAS

Available tools

- Dicastery WASH in HCF Assessment Tool
- WHO/UNICEF WASH Facility Improvement Tool (WASH FIT)
- Knowledge hub: WASHinHCF.org



Q&A

Facilitator Mark Brinkmoeller

Mark Brinkmoeller, CRS-sponsored WASH consultant

Brittn Grey, Providence

Jason Gehrig, Water Engineers for the Americas (WEFTA)



Next Steps

If you work with healthcare facilities....

1. Explore with your local partners; consider doing an assessment with the tools available.
2. If you're ready to implement, consider partnerships for technical expertise
3. Have questions? Mark B. is available for office hours today!



Thank you!

