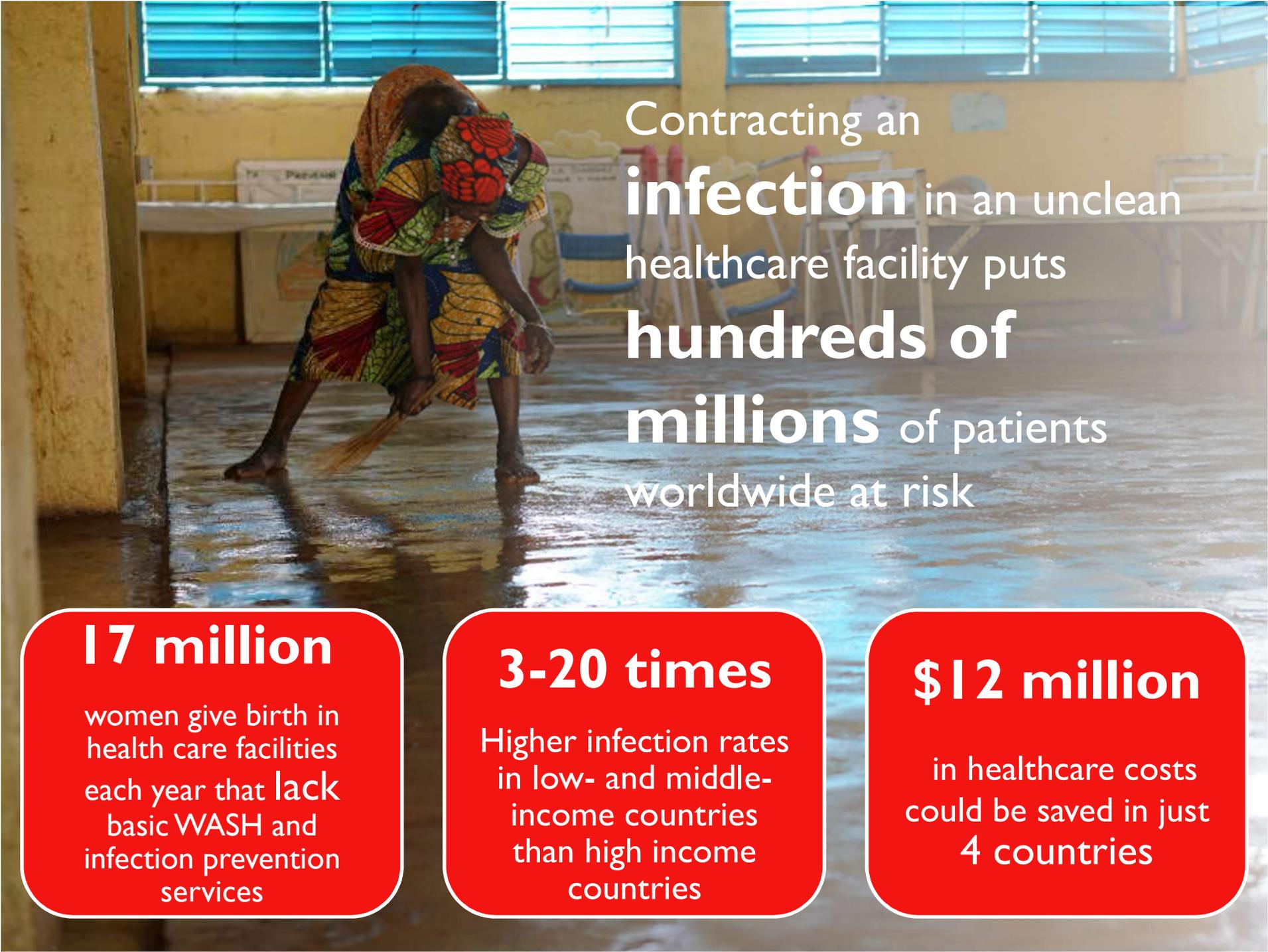


**Bold Action
to Stop Infections
in Clinical
Settings
(BASICS)**



What would you say if we told you that one of three babies born today will die because of **poor hygiene?**

What would you do if you knew that **70%** of newborn infections are mostly **untreatable** in low-resource settings, in part because of the rise in antimicrobial-resistant infections?



Contracting an **infection** in an unclean healthcare facility puts **hundreds of millions** of patients worldwide at risk

17 million

women give birth in health care facilities each year that **lack** basic WASH and infection prevention services

3-20 times

Higher infection rates in low- and middle-income countries than high income countries

\$12 million

in healthcare costs could be saved in just **4 countries**

The scope of the problem is global – just read the headlines



May 19, 2019:

“How a deadly fungus colonized India’s ICUs”

August 8, 2018:

“Scourge of superbugs killing Malawi's babies”

May 6, 2019:

“Fungal Infection Identified at More than 400 Health-Care Facilities in NYC and NJ”

- Health care staff like nurses, cleaners, and midwives are untrained, unsupported, and have no accountability system to work within.
- A lack of products and technologies that facilitate easy routine cleaning, disinfection and hygiene
- Weak monitoring and accountability systems make it difficult to identify and address challenges

Why is this happening?

In healthcare, the lack of cleanliness and hygiene is a a deadly problem.

Why hasn't the problem been solved?

- Because each issue has always been tackled separately.
- No one has applied a comprehensive and sustainable approach to infection prevention in low and middle-income countries
- Because until today, everyone has been working in a silo.

A Catalytic Opportunity for Change

Four **best-in-class** organizations have created a **solution** that will dramatically cut the number of healthcare-associated infections (HAIs).

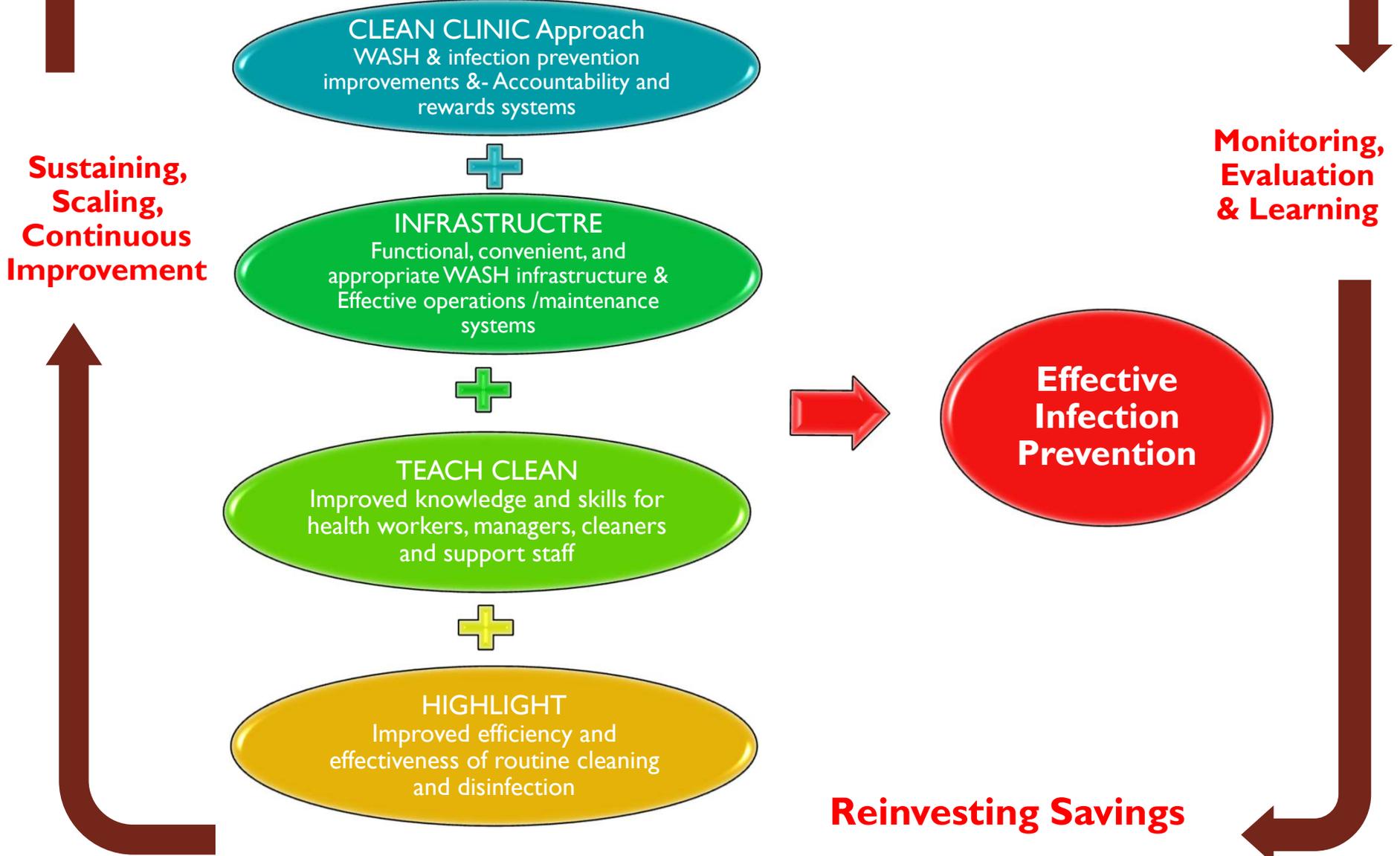


BASICS

Bold Action to Stop Infections in Clinical Settings (BASICS) is a **revolutionary** package of simple, cost-effective and scalable interventions that reduces the risk of healthcare-acquired infections (HAIs), initially **preventing at least 105,000** infections.



BASICS: A Comprehensive Infection Prevention Solution



The BASICS Team



Save the Children



WaterAid

LONDON
SCHOOL *of*
HYGIENE
& TROPICAL
MEDICINE



The BASICS Team



Save the Children

Save the Children is a global leader in maternal, newborn and child health. Its Clean Clinic Approach will increase access to infection prevention infrastructure and supplies, and promote adherence to improved infection prevention practices among health providers, patients and visitors.



Save the Children |

The BASICS Team



WaterAid is the world's largest civil society organization improving water, sanitation and hygiene for the poorest and most marginalized people. It will construct or rehabilitate water, sanitation and hygiene systems in healthcare facilities and train those responsible for their operation and maintenance.

The BASICS Team

LONDON
SCHOOL *of*
HYGIENE
& TROPICAL
MEDICINE



The London School of Hygiene and Tropical Medicine is recognized for its cutting-edge research, training and education in maternal and newborn health, healthcare-associated infections, antimicrobial resistance, behavior change and monitoring. Its TEACH CLEAN program improves hygiene training and practice for healthcare workers.

The BASICS Team



Kinnos is a social venture whose products help solve infection prevention challenges. Highlight, its unique and inexpensive dye, can be added to cleaning solutions as a training tool to transform workers' cleaning and disinfection routines.



Our “Added Value”

- Complimentary expertise
- Longstanding local partnerships in project countries
- Success in influencing policy and practice
- Experience supporting national and regional scale
- Innovation

High Risk, Challenging healthcare Environments

- Maternity and neonatal units are among the most complicated healthcare environments with particularly vulnerable patients
- Infections are transmitted via unwashed hands, through dirty medical equipment or instruments, or by workers touching frequently used surfaces like doorknobs.
- Limited, time, resources, funding and data result in a lack of compliance and enforcement

How do we know BASICS will transform infection prevention?

- The routines we will institutionalize have been field-tested and have data to support their impact.
- The Clean Clinic Approach has increased infection prevention readiness in five countries and is being scaled in all public hospitals in Guatemala
- TEACH CLEAN is being scaled by the government of Myanmar and has been adopted by the CDC.
- Through rigorous testing in U.S. hospitals, Highlight has been shown to make cleaning and disinfection easier and more efficient. It is also environmentally safe.
- These interventions will reduce infection risk by 25-80%.

Women Demanding Change

1.2 million women and girls in 114 countries demanded clean, sanitary facilities as their second-highest need according to *What Women Want* campaign on reproductive and maternal health.

Women and girls overwhelmingly expressed their desire for clean facilities, clean toilets in maternity wards, a clean bed and health providers with sterile supplies and clean hands.



Growing Political Will

- The World Health Organization's 2019 list of Top Ten Threats to Global Health includes AMR infections and three other infection prevention-related threats. These threats manifest within our target countries, which all have high infections rates.
- In May 2019, 194 countries passed resolutions at the World Health Assembly, stressing the critical need to improve WASH in healthcare and address antimicrobial resistance.
- In the past two years, the WHO and UNICEF published the first-ever global standards for water supplies, sanitation and hygiene in healthcare facilities.

Rolling out BASICS

- ✓ BASICS will be launched in public health systems in four high-burden countries in Asia and Africa.
- ✓ We will then replicate BASICS across low-and middle-income countries.
- ✓ This will accelerate an international movement to dramatically cut HAIs.
- ✓ The outcome will be a reduction in antimicrobial resistance, advanced healthcare quality standards and achieving health-, water- and sanitation-related Sustainable Development Goals.

The End Result...

Institutionalizing infection prevention in healthcare facilities in four countries (Bangladesh, Cambodia, Nigeria, Tanzania)

Initially preventing at least **105,000** healthcare-associated infections and **1.4 million** patient stay days saving **\$12m** in healthcare costs

Scaling across national and regional health systems to save **millions** more lives, reduce antimicrobial resistance and accelerate global progress to achieving Sustainable Development Goals

A photograph of a patient lying in a hospital bed. The patient is wearing a patterned garment and has an IV drip in their arm. The room is dimly lit, with another bed visible in the background and medical equipment on a stand. The text is overlaid on the left side of the image.

**Putting patients at
risk
cannot continue to
be the standard of
care for millions of
patients in the 21st
century...**

**When we know
how to solve the
problem**