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## Program Highlights



*Hygiene Behavior Change Technician Mayombo Mandevu displays SPLASH menstrual hygiene management products, accomplishments, and stories at the end-of-project event.*

### Zambia—SPLASH Project Wraps Up Four Years

WASHplus's Schools Promoting Learning Achievement through Sanitation and Hygiene (SPLASH) project ended its four-year program with an event held on August 20 in Lusaka. The half-day

## November 2015

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event was designed to showcase the different activities that SPLASH carried out to deliver a truly comprehensive school WASH program, what was learned in the process, and most importantly, to advocate for WASH (water, sanitation, and hygiene) to be adopted nationally by the Ministry of Education (MOE) as a key element of quality education. To this end, SPLASH invited every provincial chief of the MOE to attend, along with a range of stakeholders from the WASH and education sectors. The 80 attendees were divided into groups and made the rounds to eight themed stations designed and manned by SPLASH and Government of Zambia partner staff. Each booth showcased a SPLASH intervention with its key activities, achievements, and lessons learned displayed on a poster. A flurry of publications were finalized for the event, including [A Teacher's Guide to Integrating WASH in Schools](#), [School WASH Facilities Operations and Maintenance Guidelines](#), and two new stories from the field on [integrating WASH into existing government programs and infrastructure and school enrollment](#).

To respond to the project objective of improving learning outcomes, SPLASH undertook a longitudinal study for three terms in 124 intervention and control schools. Results of this analysis by school term indicate a statistically significant effect of the intervention for all indicators tracked: student absenteeism (roll call and two-week recall), teacher absenteeism, and student-teacher contact time. It shows that WASH improvements in schools can reduce student absenteeism by up to 50 percent.

### Bangladesh—Safe Infant Feces Disposal and Job Aids



In August, months of collaborative planning bore fruit as WASHplus carried out a training of master trainers with WASH and nutrition partner SHIKHA. The training for project managers responsible for community and household level outreach focused on Why WASH Matters for Child Growth, and provided new information and skills for safe feces management in USAID Feed the Future areas. Workshop sessions focused on breaking

the fecal-oral cycle through latrine improvements and introduced WASHplus's small doable action (SDA) approach to safe disposal of infant feces. Through this training and subsequent field visits, WASHplus was able to finalize a menu of SDAs for various infant and young child age cohorts. Workshop participants also provided

## WASH and Nutrition

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### NEW PUBLICATIONS

Integrating basic science insights from psychology, cognitive science, and behavior change research, "**The Science of Habit: Creating Disruptive and Sticky Behavior Change in Handwashing Behavior**" presents six principles for creating greater initiation and maintenance of handwashing change. Read the new WASHplus report [here](#).

In its newest learning brief, "**CLTS-Plus: Value-Added Sanitation Programming**," WASHplus describes how it incorporated additional elements into the innovative community-led total sanitation approach and customized its application to different countries and circumstances. Read the brief [here](#).

The second in the WASHplus series of learning briefs, "**Small Doable Actions: A Feasible Approach to**

input into job aids to help implement the SDA approach in the field. A second training was held in October. A [poster](#) on the subject of infant feces disposal was presented at the Integrated Nutrition Conference, Nairobi, Kenya, in September. In addition, WASHplus has published flipcharts, flashcards, and other materials in Bangladeshi on topics ranging from latrine improvement to tube well construction to menstrual hygiene management. Access the tools [here](#).

## Benin—Model Moms



WASHplus implementing partner in Benin ABMS/PSI conducted an informal assessment via simple questionnaire and observations of any hygiene behavior changes in the two peri-urban pilot neighborhoods of Cotonou. This allowed outreach workers to observe improvements in hygiene practices the project is advocating, such as handwashing and point-of-use water

treatment, and to select candidates for "Model Mother." Of the 300 mothers assessed, 123 had perfect scores on a scale of one to 10, with 72 others close behind. Winners will be announced soon with much fanfare to continue to motivate others.

## Madagascar—Documenting Fecal Sludge Pilot



Recognizing the increased global focus on fecal sludge management (FSM), WASHplus is producing a documentary of its FSM experience in Madagascar. The video will demonstrate how WASHplus engaged the international NGO Practica to

design and pilot a private-sector service delivery model to manage fecal sludge generated in the city of Ambositra using low-cost technologies. The video will highlight the problem, the FSM solution (extraction, transport, and disposal), legal and social aspects of the project, and experience working with the private sector, and will be released early next year.

**Behavior Change,"** takes a look at how WASHplus has applied the Small Doable Action approach to handwashing, water treatment, improved sanitation, menstrual hygiene management, and food hygiene. Read the brief [here](#).

**Are you receiving the WASHplus Weekly?** Each issue highlights new publications and resources on many different WASH and HAP topics. Recent weeklies focused on the topics of WASH and Enabling Environments, Lessons Learned in Sanitation, and Global Handwashing Day. To subscribe, sign up at [washplus.org](http://washplus.org), or [email](#). Past issues can be viewed [here](#).

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*WASHplus published stories of its Mali experience with community-led total sanitation and outreach workers (relais) conveying WASH and nutrition messages. The stories are also available in [French](#).*

## Nepal—Clean Cookstove Demos



As part of its cookstove study in Nepal, WASHplus is conducting clean cookstove demonstrations in Tanahu and Kavre districts. The demonstrations include food preparation of Daal and rice, two local staples, and have attracted a lot of people eager to learn more. The in-home

trials of five different types of improved stoves started in 140 homes in Nawalparasi and Dang districts in June, and will be completed this month. Families are trialing only one of the five stoves but will have the opportunity to purchase any of the five at the end of the trial: Prakti Double Burner Wood Stove with Chimney, Eco-Chula XXL, Alternative Energy Promotion Center-promoted local chimney stove, Xunda Field Dragon, and the Greenway Jumbo. The willingness to pay assessment includes a lump sum payment option, as well as an installment plan offered through a local microfinance institution.



## GLOBAL PARTNERSHIPS AND FORA

### Hygiene Advocacy Event



On October 21, the Global Public-Private Partnership for Handwashing (PPPHW) and FHI 360 cohosted an event, “What the “H” is the big deal with hygiene?” Forty attendees from NGOs, universities, and multilateral institutions learned about how Global Handwashing Day was marked around the world, why a hygiene indicator should be included in the Global Goals, and

how habits can be leveraged for behavior change. The event was livestreamed and a recording will be made available on the PPPHW [website](#).

### Stockholm World Water Week

WASHplus gave two presentations for SuSanA working groups during World Water Week and distributed a brief on its integrated program on [WASH and neglected tropical diseases](#). View [WASH and Nutrition Integration and Small Doable Actions](#) and [WASH in Schools Improves School Attendance and Community WASH Conditions in Zambia](#).

### American Society of Tropical Medicine and Hygiene Annual Meeting

This October WASHplus presented a poster on the current situation, intervention design, behavior change plan, and expected results of its Burkina Faso WASH and neglected tropical disease (NTD) pilot activity, called “How Can Integrating Sanitation and Hygiene into an NTD Control Program Accelerate Reduction in NTDs?” View the poster [here](#).

## RESOURCE PARTNER HIGHLIGHTS

**MIT/D-Mab-USAID program releases evaluation of water filters.** Researchers released a new report evaluating household water filters on the market in Ahmedabad, India, where these filters have become ubiquitous in households of all income levels but aren’t properly meeting the needs of the poor. Read the [report](#).

**New Water Treatment Research from University of California, Berkeley, Center for Global Public Health.** The new study, “Microbiological Evaluation of Household Drinking

Water Treatment in Rural China Shows Benefits of Electric Kettles,” quantifies the comparative advantage of boiling with electric kettles over pots. Results suggest that electric kettles could be used to rapidly expand safe drinking water access and reduce household air pollution exposure in rural China. [Link](#)

**Women’s World Banking.** Credit Suisse joins hands with Women’s World Banking to promote leadership diversity. This program is designed to strengthen and empower the leaders of financial institutions who are committed to serving low-income women clients with innovative products such as insurance, savings, and pensions. [Link](#)



WASHplus is a multi-year project funded through USAID’s Bureau for Global Health that supports healthy households and communities by developing and implementing interventions that lead to improvements in water, sanitation and hygiene (WASH) and household air pollution (HAP) activities. WASHplus is funded by the U.S. Agency for International Development (USAID) under cooperative agreement AID-0AA-A10-00040. The information in this newsletter does not necessarily represent the views or positions of USAID or the U.S. government.