

**Annual Report 2009** 



Increasing Access to Education by Expanding School-Based Deworming



### **Dear Friends**

In 1947, Norman Stoll brought global attention to the state of our 'wormy world'. Yet over 60 years later, our world is wormier than ever.

Of all those who suffer from worm infections, school-age children bear the highest burden. A simple treatment, given once or twice a year, can keep these infections under control and improve children's health, education, and overall development. The poor est and most malnourished children stand to gain the most from deworming, and by increasing their school participation and potential to lear n over the short run and adult earnings over the long run, school-based deworming provides one solution that can help them catch up with their peers.

What is startling, however, is that although we are aware of the negative impacts of these infections on children as well as the existence of a simple, safe and cost-ef fective solution, hundreds of millions of at-risk children still remain untreated. This must change!

Historically, the health sector has taken the lead; however, while recognizing the importance of deworming, it has always faced har d choices in terms of prioritization of scarce health resources. Now, armed with the awareness of the impact of worm infections on education, Ministries of Education are stepping in to fill this gap and taking the lead on deworming programs. With more schools than clinics and more teachers than health workers, schools are the most efficient way to reach large numbers of children, and teachers with support from the local health system, are able to administer treatment with minimal training. The key to the success of these initiatives is to ensur e that both the Ministries of Education and Health support each other towards this action.

A call to action was raised during the 2007 W orld Economic Forum leading to a group of Young Global Leaders creating Deworm the World. Since then we have brought together the experience and knowledge of many talented leaders and development partners, to work with governments to overcome barriers and move school-based deworming programs to scale.

Last year, we sat on stage with President Bill Clinton at the Clinton Global Initiative Annual Meeting as he announced the mega-commitment on global school-based deworming and school feeding. This joined many new partners in supporting governments to further advance school-based deworming, and laid the foundation for the many great things accomplished this year.

In 2009, working with governments and development partners, we provided technical assistance to governments around the world, coordinated the distribution of millions of tablets, and saw major international advocacy and policy success. As a result of this work, an additional 20 million school-age children across the globe have been targeted as part of sustainable school-based deworming programs.

We continue to be inspired by the leaders who champion deworming and bring about these programs. It goes without saying that our achievements this year could not have been realized without the support and collaboration of our many partners, especially the governments leading these initiatives.

I hope everyone reading this report becomes similarly inspired by this commitment to action. I warmly welcome you to join us to expand school-based deworming globally , and help to level the playing field giving every child a chance for a brighter futur e.

Lesley Drake Executive Director Deworm the World



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Supporting action benefiting 20 million children across 25 countries

Four hundred million school-age children are infected with parasitic worms across the globe. Research shows that these worms harm children's health and development and limits their participation in school. Thankfully there is a simple, safe and cost-effective solution: for less than 50 US cents per child per year, deworming in schools can immediately rid large numbers of children of these worms.

Already recognized as a key school health intervention in the 1993 World Development Report and in the 2001 World Health Assembly, school-based deworming has recently been identified as one of the most cost-effective ways to improve school attendance of any approach rigorously evaluated (J-PAL) and as one of the most efficient and cost-effective solutions to global challenges facing us today (Copenhagen Consensus Center).

However, fewer than 15% of at-risk children are receiving treatment. This is far below the 75% target set by the World Health Organization (WHO) to reach by 2010. To address this needless shortfall, and in recognition of the overwhelming evidence, a group of Young Global Leaders of the World Economic Forum (WEF) launched Deworm the World (DtW) to catalyze action and provide support to governments and development partners to collectively reach millions more of these children.

"Today, more than 400 million school-age children are infected with parasitic worms. Yet, we can eradicate the problem with every single child for 50 cents a year per child."

United States President Bill Clinton

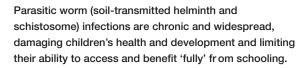
### Our achievements in 2009:

- Provided in-depth technical assistance to launch new government programs reaching over 5.7 million children: We have been on the ground supporting sustainable government action to reach 3.6 million children in Kenya and 2.1 million children in Andhra Pradesh, India.
- Coordinated strategic support benefiting 20 million children across 25 countries:
   We facilitated drug donations and coordinated strategic support, including technical and financial assistance, to programs targeting over 20 million school-age children.
- Advocated for a global policy shift to expand school-based deworming to millions of new children: We worked with the Fast Track Initiative (FTI), a global partnership between donor and country partners to ensure accelerated progress towards the Millennium Development Goal of universal primary education by 2015. The FTI has now recognized school-based deworming as a significant contributor to the achievement of Education for All (EFA) and encourages Ministries of Education to include such programs within their national education sector plans for areas where worms are a problem. We also collaborated with the World Food Programme (WFP), which recently revised its school feeding policy to include deworming in all programs where children need treatment.



### Why Deworm

## Worms harm children's health and education



Worms can cause anemia, malnourishment, and impairment of mental and physical development, and children, who suffer the highest intensity of worm infections, experience the greatest morbidity. Over the near-term, children are often too sick or too tired to concentrate at school, or to attend school at all. They also may experience impair ed cognitive function and short-term memory. Over the long-term, those children persistently infected have been shown to have significantly lower literacy and ear nings as adults.

### School-based deworming is an education best buy

School-based deworming is universally recognized as a safe, simple and cost-effective solution. With more schools than clinics, and more teachers than health workers, the existing and extensive education infrastructure provides the most efficient way to reach the highest number of schoolage children. As deworming drugs are very safe and at low cost, with the support from the local health system, teachers can administer treatment to large numbers of school-age children with minimal training.

Regular deworming contributes to good health and nutrition for school-age children, which in turn leads to increased enrollment and attendance, reduced class repetition, and increased educational attainment. The most disadvantaged



children often suffer the most from poor health and malnutrition, and gain the most benefit from deworming.

### A safe, simple, cost-effective solution still not reaching at-risk children

Hundreds of millions of children are in need of treatment and still not being reached. There are many barriers that can stand in the way of scaling up national programs. For example, a key barrier to implementation for many programs is the lack of access to drugs. Other barriers include the need for technical or strategic support to plan or implement various components of the program, such as support to ensure: that at-risk areas are identified to appropriately target deworming activities; that teachers are properly trained to administer treatment; that communities are aware and mobilized to participate; and that effective monitoring and evaluation systems are in place.

DtW works with governments and development partners to identify and overcome these bottlenecks to expand school-based deworming where it is needed across the globe.

The benefits of school-based deworming are immediate. Regular treatment can reduce school absenteeism by 25%, and at a cost of less than 50 US cents per child per y ear.

For more information on worms and school-based deworming, please visit www.dewormtheworld.org

### Deworm the World in Action

# Our global commitment to action to expand school-based deworming efforts



### Our global efforts focus on three main areas:

- Providing governments with in-depth technical assistance to launch and strengthen school-based deworming programs.
- Coordinating strategic support and partnerships to expand school-based deworming in additional countries.
- Advocating for large scale school-based deworming programs.



"Governments are spending so much on education, and education is so important for the future of countries.... For a very small extra cost, we can see enormous benefits from deworming: more attendance, eventually better test scores, and a more educated population."

Sol H. Pelavin, President and Chief Executive Officer, American Institutes for Research (AIR)

### In-depth Technical Assistance: Supporting governments to launch and strengthen national programs



From the initial program design through to program implementation, we provide a technical assistance package that enables governments to develop large-scale, national programs targeting at-risk areas. Based upon WHO guidelines and current operational good practice, our support package is specifically tailored to each country. There are eight key steps to the design, implementation and management of an effective school-based deworming program, and we provide assistance for all of these steps.

An essential part of our support strategy is to help incr ease government capacity, resulting in deworming programs that are fully managed and implemented by Ministries of Education, in collaboration with the Ministries of Health. Throughout this process, funding and technical support to governments decreases as government capacity to finance and implement programs increases. The provision of ongoing technical assistance and catalytic funding is crucial during this period to enable governments to develop and implement programs that are efficient and sustainable.

Key highlights in 2009 have been our in-depth technical assistance to Kenya and Andhra Pradesh, resulting in the launch of new programs that dewormed over 5.7 million atrisk children in the first year. These programs will continue to regularly treat at-risk children for as long as needed.

### The 8 Steps for developing a school-based deworming program

**Step 1:** Developing policies to support deworming in schools

**Step 2:** Targeting school-based deworming

Step 3: Creating an operational plan and budget

**Step 4:** Procuring and distributing deworming tablets

**Step 5:** Building awareness in the community

**Step 6:** Training teachers

Step 7: Operationalizing deworming day

**Step 8:** Monitoring and evaluation

Detailed resources and guidance can be downloaded from www.dewormtheworld.org

### Kenya National School-Based Deworming Program

In 2009, the government launched a national schoolbased deworming program, which was a huge success and conclusively demonstrated the feasibility and costeffectiveness of mass school-based deworming programs.

### Program achievements in 2009

- Over 3.6 million children dewormed across 8,200 schools in 45 districts, remarkably reaching 75% of all at-risk children in the first year.
- Over 16,000 teachers and 1,000 regional and subregional Ministries of Education and Health personnel trained.
- 36 US cents per child total program costs.

Building on these achievements, Kenya will continue to expand this program to reach all children at-risk in the country. This success has also served as an inspiration for other countries: an account of the Kenya program was highlighted in the last high-level EFA conference and was also showcased in the World Bank publication *Health*, Equity and Education for All: How School Health and School Feeding Programs "Level the Playing Field".

### Our support for deworming in Kenya

By the end of 2008, the setting was ripe for the launch of a national program and significant funds had been earmarked by the Ministry of Education. However, certain key challenges to scale-up remained. To catalyze action, DtW worked with the Kenyan Government, including the Ministries of Education and Public Health, as well as development partners to strengthen scale-up plans. Building on this the Prime Minister announced Kenya's commitment to national school-based deworming at the World Economic Forum. Following this, DtW provided critical support to this government action, including:

Strengthening coordination and partnerships: Central to the sustainability of a national deworming program is the partnership between the Ministries of Education and Health, and other key stakeholders. DtW brought together governmental, technical and development partners, strengthened the multi-sectoral school health committee's focus on deworming, and led partners to

- identify their respective roles in the program. We also facilitated ongoing collaboration from national planning through to local implementation by hosting many joint meetings and identifying strategies to ensure that relevant personnel from all departments could participate in the program.
- Leveraging resources: Strategic support helped to leverage existing financial, political, technical and human resources to overcome specific barriers. For example, government procurement systems are inherently slow and can present bottlenecks to implementation. Here, we were able to fill small gaps, including financing the initial phase of the teacher training cascade, printing training materials and distributing drugs, to ensure the program was able to utilize allocated funds before the fiscal year ended.
- Providing technical assistance for scale-up: Pulling together the various components of the deworming program to enable its launch on a national scale, our technical support took many forms. This included: helping to generate and manage worm prevalence data for strategic program targeting; assisting with the development of work plans, budgets, and implementation schedules; providing general operational support for drug distribution and other components; advising on the design of national training cascade and awareness campaigns; and contributing to the collection, entry, and processing of monitoring data.



Children at the Lake Primary School in Kisumu celebrate the launch of the deworming program in Nyanza Province, Kenya

### **Andhra Pradesh School-Based Deworming Program**

In 2009, the Government of Andhra Pradesh in India launched a school-based deworming program to target all school-age children at risk of worm infections.

### Program achievements in 2009

- Over 2.1 million children dewormed at 21,697 schools across 6 districts.
- Over 22,000 teachers and over 1,000 regional and subregional Ministries of Education and Health personnel trained.
- 18 US cents per child total program costs.

Building on this great success, Andhra Pradesh will expand this program statewide and use it as a platform to create a more comprehensive school health and nutrition (SHN) program. The government's leadership has resulted in a model that more states are now looking to replicate.

### Our support for deworming in Andhra Pradesh

Together with the World Bank, we successfully advocated for the adoption of school-based deworming in Andhra Pradesh. This was officially endorsed by the Chief Minister and launched through a state level press conference whereby the Health and Education Ministers urged the media to spread the message on deworming and school health. From there, we supported the government in the development of a new statewide SHN policy, of which deworming was the flagship program, and continued providing assistance in program planning and implementation, including:

Strengthening coordination and partnerships: We supported and strengthened ongoing collaboration between the three education and health departments leading this program. This resulted in the establishment of the State School Health Coordination Committee, comprised of these key departments and other relevant development partners, including SKS Microfinance, that steer this program. This marked the first time that these departments collaborated on school health.

- Leveraging resources: The high level political support, resulting from our advocacy efforts, generated significant funding allocated within the government to ensure program sustainability. To support and leverage these resources, we made specific strategic investments. For example, to launch the community awareness campaign we invested in a huge government tableau featuring school-based deworming performances for the widely popular Independence Day parade. In addition, we undertook a worm prevalence study in various districts, trained government technicians and mentored one of them to become the lead project and quality control coordinator for the state.
- Providing technical assistance for scale-up: Building on all of these efforts, we provided in-depth technical and operational support to the government in all programmatic aspects, including: creation of worm prevalence maps, development of work plans, budgets and implementation schedules; advising on the design of community awareness materials and campaigns; development of training materials as well as training of master trainers for teachers; and the design of an effective monitoring and evaluation system.



Deworming Tableau featured in Andhra Pradesh's Independence Day Parade

### Coordinating Strategic Support: Matching drug donations to programs in need

## Over 43 million deworming tablets distributed across the globe



In many countries, a key barrier to the implementation is the lack of access to drugs. Where targeted programs exist, we match drug donations to effective programs in need as well as facilitate the shipping and distribution of these deworming drugs. In 2009, we oversaw the distribution of over 43 million deworming tablets donated by Feed The Children. This donation targeted over 20 million school-age children and supported programs in 24 of the 25 countries where we work throughout Asia, Latin America, and sub-Saharan Africa.

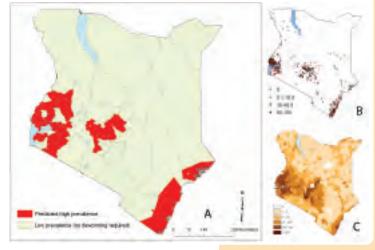
For other countries, additional strategic support may be needed to ensure programs are appropriately targeted, teachers are properly trained, and effective monitoring and evaluation systems are in place. DtW works to identify these bottlenecks and provide the support necessary for large scale, sustainable programs.

One of the key leaps forward in the strategic design of these programs, and thus, the development of a manageable operational plan, has been the adoption of new mapping technology to better identify at-risk areas. A very good example of this is our work in Kenya.

### Mapping at-risk areas for strategic program targeting in Kenya

Over the past two decades, over 1,200 surveys were conducted in Kenya, providing valuable information on worm prevalence and highlighting the need for worm control. The Government of Kenya recognized this need and developed a policy and allocated finances to support implementation. However, deworming failed to move forward on a large scale.

To address this, existing information was collated and new mapping technology was applied to provide a clear indication of where the worms actually were in relation to schools and the overall population. As seen in the maps below, worms are prevalent in three main areas, which also have the highest population density. Thus, the program could be designed to strategically target schools in these identified at-risk areas and be implemented cost-effectively at scale.



Map developed by the Global Atlas of Helminth Infection project (www.thiswormyworld.org) Map (A) shows districts in Kenya predicted to have high prevalence of soil-transmitted helminths, and thus, warranting mass treatment, modeled from available survey data (B) and climatic and environmental information. These target districts correlate with the main centers of high population density (C) and school enrollment.

### Advocacy

## Generating commitment to action and policies supporting deworming across the globe



We work at the global, regional and country levels to generate awareness of the benefits of school-based deworming. At the global level, the convening power of the WEF and the Clinton Global Initiative (CGI) has enabled us to raise the profile of this issue and bring together key partners to further action for school-based deworming. We are also working with the WFP and FTI who, thr ough the revision of policies and frameworks, are actively supporting the expansion of school-based deworming programs.

# "By a simple deworming program administered every six months, the classrooms can be free of worms and free to learn."

Cherie Blair, Queen's Counsel Wife of Former British Prime Minister Tony Blair

At the regional level, we work with the Regional Economic Communities of East and West Africa (East African Community – EAC, the Economic Community of West African States and Mauritania – ECOWAS), as well as regional Ministries of Education Networks of SHN Focal Points and regional technical bodies (Eastern and Southern Africa Centre of International Parasite Control – ESACIPAC, and the West African Centre for International Parasite Control – WACIPAC) to raise awareness and support from high level policymakers, resulting in the development of regional and national deworming policies and plans.

At the country level, we work with Ministries of Education and Health as well as in-country development partners to provide joint support and generate national policies, strategies and implementation plans.

### Highlights of our work in the global arena in 2009 include:

### Clinton Global Initiative Commitment to Action on Global School-Based Deworming

As a social safety net solution in r esponse to the global food, fuel and financial crises, the mega-commitment on global school-based deworming and school feeding was announced by Bill Clinton in a plenary session featuring President Barack Obama and Senator John McCain, at the 2008 CGI Annual Meeting. This commitment to action, aimed at improving the education and health of millions of children, brought together many of our core partners: American Institutes for Research (AIR), Feed The Children (FTC), Save the Children, and the WFP among others. In launching our collaboration to expand school-based deworming, we surpassed our commitment of reaching 10 million children during the first year.



Executive Director Lesley Drake at the 2008 CGI Annual Meeting with President Bill Clinton.

### Country Commitments at the World Economic Forum 2009 Annual Meeting

We hosted an event at the WEF 2009 Annual Meeting bringing together a number of key actors to announce their specific commitments to school-based deworming. Our event was opened by Klaus Schwab, the Executive Chairman and Founder of the WEF, and included statements by Cherie Blair of the United Kingdom, and the following commitments to action:

- President Bharrat Jagdeo of Guyana, a Young Global Leader, announced the commitment to roll out deworming across Guyana and to treat all school-age children in the country.
- Prime Minister Raila Amolo Odinga of Kenya announced the commitment to scale-up sustained deworming programs through a national school health program to treat 3 million children in the most at-risk areas of the country.
- Josette Sheeran, Executive Director of the WFP, announced the commitment to partner with DtW to increase coverage to treat an additional 2 million children in 12 more countries under the WFP-assisted school feeding programs.
- Vikram Akula, founder and chairman of SKS
   Microfinance in India, also a Young Global Leader,
   announced the commitment to use the SKS distribution
   network to treat 1 million school-age children.

The commitments of the WEF Young Global Leaders and their supporting actions throughout 2009, including

President Jagdeo, Vikram Akula and others, such as Alejandro Ramírez who produced an extraordinary documentary on school-based deworming in Kenya, demonstrates the power of this group and what they can do to advance the scale-up of deworming to childr en in need across the globe.

### World Food Programme Supports Deworming in School Feeding Policy

In 2009, the WFP announced their partnership with DtW to increase coverage of school-based deworming through their school feeding programs and their new school feeding policy to carry out deworming in school feeding programs where worms are a problem. This partnership, with the support of drug donations from Feed the Children, led to the deworming of over 6 million children in 2009. DtW and the WFP will continue to work together, along with governments and development partners, to provide access to drugs and technical advice to country programs.

### Fast Track Initiative Supports Deworming in National Education Sector Plans

We have been working with the FTI in support of policies and plans to expand national programming across FTI countries. The FTI now advises Ministries of Education to include school-based deworming programs in their national education plans in areas where worms are a problem. Under the EFA-FTI framework, these countries are now eligible to apply for financial and technical support for deworming. We are committed to providing technical assistance to FTI countries.

"Kenya is investing one million US dollars to scale-up sustained deworming programs through our national school health program. In 2009, 3 million children in the most 'at-risk areas' of the country will be treated."

The Right Honorable Prime Minister Raila Amolo Odinga of Kenya



### Creating Investments

There are very few programs where less than 50 US cents can significantly increase the health and education of a child. Our work is to identify countries where programs are needed and then meet the demand for technical assistance and strategic support to launch and expand effective large scale, sustainable school-based deworming programs.

Some countries require help in developing policy frameworks to support financing and implementation. Others seek to begin implementation, but first require support for key activities, such as mapping or the training of teachers. Some simply need access to drugs to be included in already effective school health programs.

Investments in these programs leverage existing resources and build on the available infrastructure of schools, personnel, and training systems to treat children. Any size donation goes a long way to reaching the millions of children in need of immediate treatment.

# "Deworming programs have some of the most cost-effective success rates of any development intervention in the world."

Lael Brainard Under Secretary for International Affairs, U.S. Treasury Department

### **Our Investments in 2009**

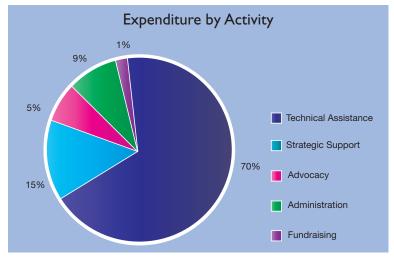
Our Income and Expenditure: (including in-kind contributions)

US\$

Income 808,587	
Expenditure 686,798	

### **Our Expenditure by Activity:**

	US\$
Technical Assistance	478,130
Strategic Support	104,186
Advocacy 37,648	
Administration 59,320	
Fundraising 7,515	



More detailed information can be accessed by contacting us at contact@dewormtheworld.org.



### Our Vision Ahead

Working collaboratively with governments and development partners, DtW will continue breaking down the barriers to school-based deworming to improve children's health, education and long-term development. We will continue our support in existing at-risk ar eas, while also working to expand our reach to additional countries seeking our assistance.

### **Sustainability of Programs**

Until improvements in water and sanitation are made, regular treatment (once or twice per year) is necessary to control worm infections. We will continue our support for programs in need of assistance to ensure ongoing treatment where needed. Specifically, the programs in both Kenya and Andhra Pradesh will reach the same children who continue to be at-risk while identifying and reaching additional children in need of treatment. We will continue to provide in-depth technical assistance and support these governments in the transition to fully ministry-led and sustained programs.

### Kenya's Commitment to Sustainability

Building on the success of 2009, the gover nment has allocated an additional 70 million Kenyan Shillings for next year's round of school-based deworming, signalling a deep commitment to the program in a time of economic recession and large budgetary cuts. To leverage these existing resources, the Ministry of Education has requested continued technical support and strategic catalytic funding from DtW to ensure a successful transition to full management of a long-term, sustainable program. While government investment will cover the vast majority of all sustainable expenses, through our extensive involvement in budgetary planning, we have identified the areas where funding is constrained and are raising funds to continue supporting this national program.

### **Geographical Expansion**

Advocacy has reaped great success. In response to the increasing demand from countries, we are strategically expanding our support to additional governments. Plans are moving forward in both West Africa and India. In West Africa, we will be working with FTI countries, including The Gambia, Liberia, and Sierra Leone, as well as Nigeria. We will also be supporting the development of school-based deworming in additional states in India, specifically in Bihar and the National Capital Territory of Delhi.

"Deworming leads to reduced absenteeism and better participation in education. Children have more energy and are healthier when they are dewormed, and the demand for deworming is becoming greater and greater."

Margaret Ndanyi

Head of SHN Program, Ministry of Education, Kenya

### Building a Foundation for Comprehensive School Health Programs

School-based deworming provides an excellent springboard upon which to build a more comprehensive SHN program. In areas where school health programming does not already exist, we promote deworming as an entry point to a variety of health, nutrition and sanitation interventions, including safe water, micronutrient supplementation, health and hygiene education, and malaria control.

### Deworming in Andhra Pradesh is the Flagship Program for School Health

The school-based deworming program in Andhra Pradesh marked the first school health collaboration between the State Departments of Education and Health. This remarkable achievement, combined with the huge success of school-based deworming, paved the way to the development of deworming as the flagship intervention for a more comprehensive SHN program to be rolled out in 2010. This program aims to reach over 8.5 million school-age children in government schools across the state. Deworming will continue to be implemented to enrolled and non-enrolled children, as well as siblings of enrolled children, in addition to a variety of interventions, from vaccinations to micronutrient supplementation.

We have been requested to continue providing technical assistance for deworming and to coordinate support for the greater SHN program. We will promote this model of good practice in other states in India and also worldwide.



Newspaper coverage of the ceremony launching Kenya's national deworming program, which was attended by the Minister of Public Health and Sanitation and the Minister of Education.

"Deworming is something that is simple, that is efficient, that can have untold benefit on the education and health of tens of millions of children. And it is a disease with a known cure."

Gene Sperling
Director of the Center for Universal Education,
Council on Foreign Relations



## Partners Making a Difference

We coordinate action with over 50 government, financing and technical partners who have all signed up to be part of the solution in deworming the world and providing a better future for our children.

Throughout DtW's work, we greatly appreciate the partnership and support from: Abdul Latif Jameel Poverty Action Lab (J-PAL): Alwaleed bin Talal Foundation: American Institutes for Research (AIR); Asian Center of International Parasite Control (ACIPAC): Azim Premii Foundation: Center of Evaluation for Global Action (CEGA): Children Without Worms (CWW); D.W. Gore Family Foundation; Douglas B. Marshall, Jr. Family Foundation: Eastern and Southern Africa Centre of International Parasite Control (ESACIPAC); Feed The Children (FTC); Forum of Young Global Leaders; Global Network for Neglected Tropical Diseases (GNNTD): Harvard University; Imperial College London; Innovations for Poverty Action (IPA); Japan International Cooperation Agency (JICA); Kenya Medical Research Institute (KEMRI); London School of Hygiene & Tropical Medicine (LSHTM); Ministry of Education Network of SHN Focal Points for the East African Community; Ministry of Education Network of SHN Focal Points for the Economic Community of West African States and Mauritania: Partnership for Child Development (PCD); REACH; Right To Play; Save the Children; Schistosomiasis Control Initiative (SCI); SKS Microfinance; United Nations Children's Fund (UNICEF); Virginia Wellington Cabot Foundation; West African Centre for International Parasite Control (WACIPAC): The World Bank; the World Food Programme (WFP); the World Health Organization (WHO); and many generous individual donors and institutions.

### Deworm the World would like to offer special thanks to:



The American Institutes for Research (AIR), as a key partner in the CGI commitment, supports the DtW Secretariat by providing office space along with IT, telecommunications, and administrative support. AIR provides technical guidance in support of policy, training and implementation of school health.



Feed The Children (FTC) as part of the CGI commitment on global school-based deworming aimed at improving the education and health of millions of children worldwide, FTC is committed to donating up to 300 million deworming tablets over 3 years to support national school-based deworming programs strategically identified through DtW.



Innovations for Poverty Action (IPA) research and scale-up efforts make a critical contribution to the effectiveness of school-based deworming programs. IPA's support for DtW is part of its mission to spr ead evidence-based solutions globally, and includes offering hands-on technical assistance and expert advice for expanding effective programs to broader populations.



The Partnership for Child Development (PCD) works with gover nments, communities and agencies to enable effective and sustainable SHN programs to be delivered to millions of children around the world. PCD and DtW closely collaborate to provide effective technical assistance and strategic financial support for school-based deworming programs.



### Amrita Ahuja, PhD

Giorgio Ruffolo Post-doctoral Fellow in Sustainability Science, Center for International Development, Kennedy School of Government, Harvard University, USA

### Vikram Akula, PhD

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Rakesh Kumar, MA State Project Coordinator -Bihar, India



"Deworm the World tackles a problem most Americans don't even think about: intestinal worms. Most kids in poor countries have worms, and the result is anemia, malnutrition and sicknesses that cause absences from school. One of the most cost-effective ways of getting more children into school appears to be deworming them with one pill a year, for about 50 cents per person reached."

Nicholas D. Kristof
Op-Ed Columnist, The New York Times

To find out how you can take action to advance global deworming efforts, visit www.dewormtheworld.org or email contact@dewormtheworld.org.