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# Global Partners Are Taking the "Neglect" out of "Neglected Tropical Diseases" Private and public sector leaders release progress report and announce new funding

Paris, France, 2 April 2014 — Two years after the launch of a landmark private and public partnership, the world is accelerating progress in combating 10 neglected tropical diseases (NTDs). Global leaders gathered in Paris today at the Institut Pasteur to announce that this partnership has catalyzed momentum and crucial resources against NTDs—parasitic and bacterial infections that put one in six people worldwide at risk of being sickened, disabled or disfigured.

NTDs disproportionately affect the world's poorest and most vulnerable populations. Since the 2012 London Declaration—which put the collective weight of 13 leading pharmaceutical companies, global health organizations, private foundations, and donor and endemic country governments behind a new push to reduce the global burden of NTDs—the partnership has made strong progress in ramping up efforts to reach the World Health Organization (WHO)'s goals to control or eliminate a number of these diseases by the end of the decade.

The gathering coincided with the release of a new report highlighting gains over the past two years, including pharmaceutical companies meeting 100 percent of requests for drugs, and endemic countries taking ownership of NTD programs.

Several partners also announced new funding towards the fight against NTDs. A group of partners is committing more than US\$120 million to address intestinal worms common in communities with limited access to clean water and sanitation, including US\$50 million from the Children's Investment Fund Foundation (CIFF). In addition, the World Bank Group, which has long played an important role in fighting onchocerciasis (river blindness), is committing US\$120 million toward the goal of NTD control and elimination in low-income countries in Africa, including funding for school-based deworming efforts.

"The tremendous progress we have seen over the past two years is proof of the power of partnerships and the generosity of companies that made commitments under the London Declaration," said Dr. Margaret Chan, Director-General of the WHO, who spoke at the event today. "Together with the governments of endemic countries, we are fast approaching the goal of controlling or eliminating many of these ancient causes of human misery. This is a pro-poor initiative that is improving the lives of more than a billion people."

#### **New Funding and Approaches**

Today, a new collaboration was announced to combat soil-transmitted helminths (STH), a group of intestinal worms that are among the most common infections in children living in poverty.

"Over 800 million children live where worms are intensively transmitted and are assumed to be infected. This profoundly impacts these children's nutritional, educational and health status," said Jamie Cooper-Hohn, Chair of CIFF, which is contributing new funding. "Following the success of our



partnership with the Government of Kenya in reducing intestinal worm infestations in children from 35 percent to 10 percent in one year, CIFF is now committing an additional US\$50 million over the next five years to implement large-scale systematic approaches to deworming in a number of countries, with the hope that, ultimately, we can break the transmission of worms and achieve the vision of: every child, everywhere, free from worms forever."

Overall, partners committed more than US\$120 million to scale up deworming efforts, catalyze country demand for treatment and develop new tools and strategies for interrupting transmission, including:

- CIFF investing up to US\$50 million to fund technical assistance to national deworming programs, including improved monitoring and evaluation and operational research aimed at exploring pathways to elimination in the future;
- The Bill & Melinda Gates Foundation investing US\$50 million to explore the feasibility of interrupting transmission and mitigating the risks of drug resistance, as well as the most effective cross-sector approaches;
- Dubai Cares designing programs that will integrate nutrition, WASH (water, sanitation and hygiene) and deworming interventions in schools to increase student enrollment and learning outcomes;
- Mundo Sano investing US\$8 million over five years to test strategies in partnership with local governments for deworming, and to develop combination treatments in partnership with Chemo Group;
- Vitamin Angels committing US\$4.5 million to scale up deworming with Vitamin A distributions and to provide implementation support through local partners to eligible pre-school children;
- WaterAid working to deliver WASH programs in NTD-endemic areas and to foster collaboration between WASH stakeholders and agencies working on NTDs, education, nutrition and health;
- The Global Partnership for Education (GPE), in collaboration with the World Bank Group, assisting education sectors in developing countries to deliver donated deworming drugs to children;
- The World Food Programme (WFP) working to ensure deworming is provided to millions of children as part of current school feeding programs;
- The World Bank Group, working with GPE and many of the above organizations, scaling up support for deworming programs in schools.

These new commitments build on the donations of pharmaceutical companies and aim to encourage others to join global efforts to combat STH.

The World Bank Group is committing US\$120 million from the International Development Association (IDA), its fund for the poorest countries, to support NTD control and elimination across Africa, including support for school-based deworming programs. The World Bank Group has a long history of supporting the fight against NTDs through the African Programme for Onchocerciasis Control. The new resources will be used in the West African Sahel, the Senegal River Basin and Madagascar in response to increasing demand from countries seeking integrated solutions to address more of these diseases.

"These are not only neglected diseases. They are the diseases of the most neglected people who live in extreme poverty," said Tim Evans, Director of Health, Nutrition and Population at the World Bank



Group. "The World Bank Group is mobilizing new support to African countries to help them eliminate these preventable diseases and liberate people, especially children, from their destructive grip."

These organizations join others that have contributed crucial resources to combat NTDs since the launch of the London Declaration, despite a tough global economy.

### **Country Leadership**

Endemic countries have significantly increased demand for treatments in the past two years, enabled by drug donations from pharmaceutical companies that have essentially removed drug supply as a barrier for a number of NTDs.

Today, more than 70 countries have designed large-scale, low-cost national treatment plans for multiple NTDs, leading endemic countries to reach a number of control and elimination targets. In addition, 194 Member States at the 2013 World Health Assembly passed a resolution to hold themselves accountable and take ownership of NTD programs.

#### **Innovative Private Sector Contributions and Partnerships**

Pharmaceutical companies are fulfilling their commitments to sustain and expand drug donations through 2020, which resulted in the donation of nearly 1.4 billion NTD treatments in 2013. Investments in NTD program implementation and delivery are leveraging these drug donations – valued at an estimated US\$19 billion through 2020 – and ensuring they reach all people who need them. Every new dollar invested in NTD program implementation helps deliver up to US\$10 in donated drugs.

"We're taking the 'neglect' out of neglected tropical diseases, thanks to the commitment of partners from across the public and private sectors," said Bill Gates, co-chair of the Bill & Melinda Gates Foundation. "Pharmaceutical companies are providing drugs free of charge, endemic countries are scaling up integrated screen-and-treat programs for multiple diseases and donors are delivering essential funding. If we stay focused, we can reach the London Declaration's 2020 goals and help provide millions with access to health."

Pharmaceutical companies are also accelerating research and development efforts for new diagnostic tools and treatments in partnership with non-profit and other research and development organizations, as well as driving new implementation strategies. Recent advances include:

- New diagnostics and treatments being developed for human African trypanosomiasis (HAT, or sleeping sickness) have opened a pathway to elimination that was once unimaginable. A new oral drug to treat HAT, developed from a partnership between Sanofi and the Drugs for Neglected Diseases initiative (DNDi), is now in late-stage clinical trials. Standard Diagnostics, a subsidiary of Alere, commercialized a new rapid diagnostic test in 2013.
- Following Alere's development of a new diagnostic for lymphatic filariasis, which is lower-cost and more stable than the current test, a group of partners including the Bill & Melinda Gates Foundation, Eisai, GlaxoSmithKline and Merck & Co., Inc., Whitehouse Station, NJ, USA have stepped in to support the test's rollout to ensure it is affordable for national programs.
- A number of research-based pharmaceutical companies are working in partnership with DNDi to develop a macrofilaricide, an essential tool to accelerate progress toward targets for lymphatic filariasis and onchocerciasis.



- Upon receiving WHO prequalification, Eisai began supplying free diethylcarbamazine citrate (DEC) tablets, produced at its Vizag Plant in India, to help eliminate lymphatic filariasis in targeted developing and emerging countries.
- Merck KGaA, Darmstadt, Germany, doubled its donation of praziquantel, which treats schistosomiasis, and is leading a partnership to develop a pediatric formulation that will begin clinical trials this year.
- A new strategy to cut leprosy transmission, led by Novartis and other partners, is showing preliminary transmission reductions of 50-60 percent.
- The Global Health Innovative Technology Fund (GHIT Fund), a partnership between five
  Japanese pharmaceutical companies, two Japanese government ministries and the Bill &
  Melinda Gates Foundation, endorsed the London Declaration and dedicated new resources to
  fill priority research and development gaps needed to achieve the 2020 goals.

"Industry partners are eager to work together to build on longstanding efforts to combat NTDs, develop new drugs and diagnostics and go beyond drug donations to ensure life-saving and preventative solutions meet those in need," said Christopher Viehbacher, CEO of Sanofi, who spoke at today's event. "We are committed to improving the lives of millions of people who suffer from these horrific diseases and helping boost communities and economies."

Beyond pharmaceutical companies, other private sector enterprises have joined the fight against NTDs. For example, DHL is working with pharmaceutical companies to deliver drugs directly to national warehouses in endemic countries, streamlining customs processes to ensure timely delivery to populations in need.

#### **Path Forward**

While significant progress has been made, major scale-up of NTD programs and human and financial resources are needed to sustain progress and ensure the delivery of drug and funding commitments made to date. For example, while 700 million people received at least one mass drug administration for NTDs in 2012, only 36 percent of people in need of drugs worldwide received all the treatments they needed.

Additional financial resources are required from private and public sector donors to achieve program targets and reach people in need. Companies and research organizations must continue to work toward developing new treatments, diagnostics and other tools to address remaining gaps. Endemic countries need technical support to build the capacity and impact of their NTD efforts.

Collaboration across various sectors must also be a priority, such as integrating NTD programs with sanitation, education and nutrition programs.

Many French stakeholders, in the scientific community, among NGOs, and in both the public and the private sector, have played an important role in the fight against NTDs. France promoted the creation of the Global Observatory for Health Research and Development within WHO.

Through the French Agency for Development (AFD), France is renewing today its commitment with a €2 million grant to DNDi to develop new drugs against visceral leishmaniasis. This contribution comes in



addition to the €5 million recently granted by AFD to DNDi for the fight against malaria, sleeping sickness and pediatric HIV.

The 10 diseases covered by the London Declaration include river blindness, Guinea worm, lymphatic filariasis, blinding trachoma, schistosomiasis, soil-transmitted helminths, leprosy, Chagas disease, visceral leishmaniasis and sleeping sickness.

The report is available <u>here</u>. View the live webcast of the panel event at Institut Pasteur <u>here</u>.

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## **Uniting to Combat Neglected Tropical Diseases**

Uniting to Combat NTDs is a group of organizations committed to achieving the WHO's 2020 goal to control and eliminate 10 NTDs. By working together, Uniting to Combat NTDs aims to chart a new course toward health and sustainability among the world's poorest communities. Affiliated organizations have signed the London Declaration on NTDs, which was <u>launched on 30 January 2012</u>.

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#### **Additional Partner Remarks**

"We are delighted to be part of this partnership. Tackling NTDs is a fundamental part of our integrated health and nutrition interventions at the school level. This approach not only reduces worm loads, but prevents reinfection and improves student enrolment and learning outcomes, helping us in our mission to provide access to quality primary education." — Tariq Al Gurg, CEO, Dubai Cares

"Mundo Sano joins this effort to diminish the impact of soil-transmitted helminths, create an evidence base for strategies and tools that can be subsequently transferred to the public healthcare system, and promote the development of necessary medicines." – Silvia Gold, President, Mundo Sano

"Vitamin Angels proudly joins this initiative to address soil-transmitted helminths in conjunction with our vitamin A intervention in the pre-school population. These children are the most vulnerable and truly need our support." – **Howard Schiffer, Founder and President, Vitamin Angels** 

"Our three decades worth of expertise in delivering water, sanitation and hygiene to those most in need will be crucial to the success of this global partnership to reduce the impact of soil-transmitted helminths on the health, nutrition and well-being of millions of children in developing countries." – Girish Menon, Deputy Chief Executive, WaterAid UK

"We know that children who are not healthy cannot go to school and learn. We are working with the ministries of education in our partner countries to support school health initiatives and create stronger links between health and education ministries, both to deliver treatment and to disseminate prevention messages." – Alice Albright, CEO, The Global Partnership for Education

"Good school meal programs are implemented as part of a wider school health and nutrition package that includes deworming. With the added ingredients of deworming and micronutrient fortification, school feeding can strengthen the overall health of children and reduce deficiencies that prevent them



# from realizing their potential." – Peter Rodrigues, Chief of School Feeding Unit, World Food Programme

"Since 2002, Bayer is providing the WHO with essential medicines against African trypanosomiasis and Chagas disease, and in 2012 endorsed the London Declaration. This public-private partnership aimed at controlling or eliminating 10 NTDs by 2020 creates stronger prospects for success than ever before." – Olivier Brandicourt, CEO, Bayer HealthCare

"Powerful partnerships between the public and private sectors are already helping us to combat neglected tropical diseases. These new funding commitments will bolster progress, and help donated deworming treatments to reach the children who need them." – Sir Andrew Witty, CEO, GlaxoSmithKline

"It is great to see the progress that we are making for millions of people suffering from neglected tropical diseases. With the right mix of political will, public awareness, resources and transformative science, we can educate, treat and, eventually, eliminate many of these diseases. Working together, we can truly make a difference for people around the world." – Alex Gorsky, Chairman & CEO, Johnson & Johnson

"While we have had a longstanding commitment to address river blindness and lymphatic filariasis, the London Declaration has further united those of us who envision a future free of NTDs for millions of people." — Kenneth C. Frazier, Chairman and CEO, Merck & Co., Inc., Whitehouse Station, NJ, USA

"Novartis and the Novartis Foundation for Sustainable Development remain committed to going the last mile in making leprosy history. This devastating disease is curable, and I am proud that our donation of multidrug therapy has helped treat over 5 million patients since 2000." – Joseph Jimenez, CEO, Novartis

"Burundi began its fight against NTDs in 2005 and has made tremendous progress since then, including the elimination of blinding trachoma. Now, the disease burden is decreasing and there is improved knowledge of NTDs across the Burundian population. We hope, with the support of our partners, that we will achieve elimination of onchocerciasis and schistosomiasis in the near future." – Dr. Sabine Ntakarutimana, Burundi Minister of Public Health and Fight Against AIDS

"From 2000 to 2011, barely 1 percent of new chemical entities were targeted at neglected diseases. Getting treatments out there is the biggest challenge we face for the future." – **Christian Bréchot, President, Institut Pasteur**