

# COLLABORATING TO END NEGLECTED TROPICAL DISEASES (NTDs): CATALYZING INNOVATION AND PARTNERSHIPS

## THE JOURNEY SO FAR MULTI-SECTOR ACTION SUPPORTING THE FIGHT AGAINST NTDs



## OUR APPROACH COMPREHENSIVE AND HOLISTIC EFFORTS TO FIGHT NTDs



### STRENGTHENING HEALTH SYSTEMS

Building healthcare worker capacity, and supporting disease prevention and awareness

WE PARTNER WITH A DIVERSE RANGE OF ACTORS TO STRENGTHEN HEALTH SYSTEMS.

- We support supply chain, procurement and financing initiatives.
- We provide hospital and healthcare facilities with equipment and resources.
- Our healthcare professional training programs help strengthen local capacity.
- We support the provision of safe water and sanitation.
- Our disease prevention programs educate target populations and increase disease awareness.



### SCALING UP ACCESS TO EXISTING TREATMENTS

Ensuring the long-term, quality supply of affordable medicines

WE HELP COMMUNITIES IN NEED TO GET THE TREATMENTS THEY NEED. WE SUPPORT COUNTRIES TO BECOME SELF-SUSTAINABLE AND INCORPORATE NTD MANAGEMENT INTO THEIR UHC PLANS.

- Our strategies to increase access to treatment include MDA, disease control as part of intensified disease management and drug donation.
- Over eight years, 12 pharmaceutical companies have donated 12 billion treatments.
- In 2018, for the fourth consecutive year, more than one billion people were treated for at least one of the WHO's 20 prioritized NTDs.
- We are working with partners to fast-track current initiatives and better integrate interventions into national health care systems.



### BOOSTING INNOVATION AND RESEARCH + DEVELOPMENT

Innovative approaches to find new treatments and interventions and reach more people faster

WE KEEP INVESTING IN R&D TO ENSURE NEW GENERATIONS OF MEDICINES, VACCINES, AND DIAGNOSTICS AS WELL AS TECHNOLOGIES TO CONTROL TRANSMISSION ARE DISCOVERED:

- Our collaborations take many forms including product development partnerships, research consortiums and technology transfers.
- We facilitate access to intellectual property compound libraries, technical expertise, know-how and data, and regulatory assistance.

OUR R&D PIPELINE INCLUDES:

- 15 pharmaceutical companies conducting R&D on 14 NTDs
- 90 R&D projects in progress
- In 2018, 83% of NTD R&D projects involved an external partner

## DISEASE PROGRESS NTD CONTROL, ELIMINATION AND ERADICATION

Progress has been made to control, eliminate and eradicate NTDs that are treated through regular preventive chemotherapy (PC) via Mass Drug Administration (MDA).



### LYMPHATIC FILARIASIS

Eliminated in 16 countries in 2018, including Cambodia, the Cook Islands, the Maldives, the Marshall Islands, Niue, Sri Lanka, Thailand, Tonga and Vanuatu. Seven additional countries have successfully implemented the recommended elimination strategies, no longer delivering large-scale treatment and started elimination surveillance.<sup>4</sup>



### ONCHOCERCIASIS (RIVER BLINDNESS)

Four countries were verified as 'onchocerciasis-free' by 2017 — Colombia, Ecuador, Guatemala and Mexico. Additionally, three countries no longer delivering MDA and completed three years of post-treatment surveillance in at least one transmission area. 1.8 million people now live in areas that no longer require MDA.<sup>5</sup>



### TRACHOMA

Eliminated as a public health problem in Cambodia, China, Ghana (the first sub-Saharan African country to eliminate the disease), the Lao People's Democratic Republic, Mexico, Morocco and Oman.<sup>6</sup>



### SOIL-TRANSMITTED HELMINTHIASES (SHT)

The 10 highest burden countries have started deworming — a major step in the global deworming program — and 531 million children were reached in 2016 by this program. New guidance from the WHO means that treatment will be extended to women of reproductive age, supporting an estimated 688 million women.<sup>7</sup>



### SCHISTOSOMIASIS

There has been steady growth in population coverage with PC for schistosomiasis globally over the past five years and 70.9 million children are covered by schistosomiasis programs — a 27% increase between 2015 and 2016.<sup>8</sup> Global target to treat 75% of school-aged children is on track, with 70% coverage reached globally in 2017.<sup>9</sup>

Our interactive knowledge hub collates information on our industry's collaborations with diverse, cross-sector partners to fight Neglected Tropical Diseases (NTDs).



30+ of our programs target NTDs



370+ partners are working with us on our NTD programs



vfa. Die forschenden Pharma-Unternehmen

THE TYPE OF PARTNER WE COLLABORATE WITH MOST ARE:

	Academia and Research Institutes 114 PARTNERS WORKING ON 19 PROGRAMS
	Global Non-Governmental Organizations 37 PARTNERS WORKING ON 12 PROGRAMS
	Governments 16 PARTNERS WORKING ON 10 PROGRAMS

THE PARTNERS WE COLLABORATE WITH MOST ARE:

	DNDi: Drugs for Neglected Diseases Initiative (DNDi)
	Liverpool School of Tropical Medicine (LSTM)
	World Health Organization (WHO)

EXPLORE OVER 250 PROGRAMS WORKING ACROSS DISEASES AREAS AT [globalhealthprogress.org](http://globalhealthprogress.org)



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