

R&D for Neglected Patients: Evolution over a Decade and Future Perspectives on Access & Innovation

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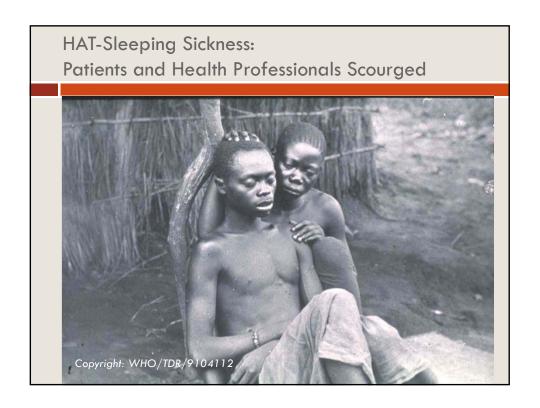
ICOPA Opening Ceremony - August 10, 2014

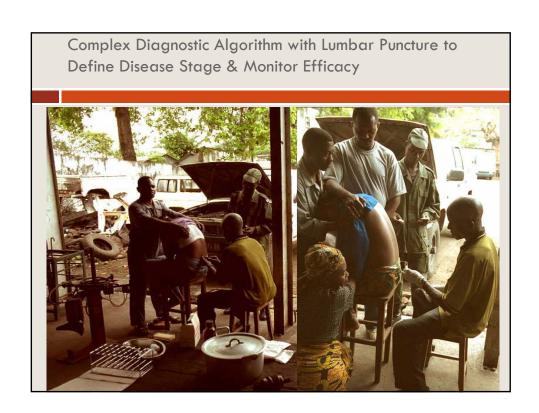
Outline

- □ Where it all Started: Background
- □ Change over the Past 10-15 Years
- □ Chagas Disease: How Far Have We Come?
- □ Gaps and Challenges: Innovation & Access





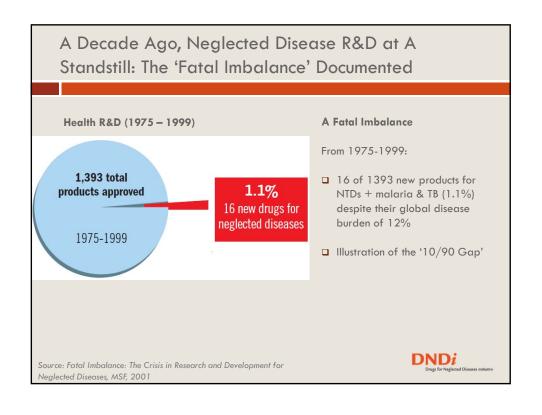


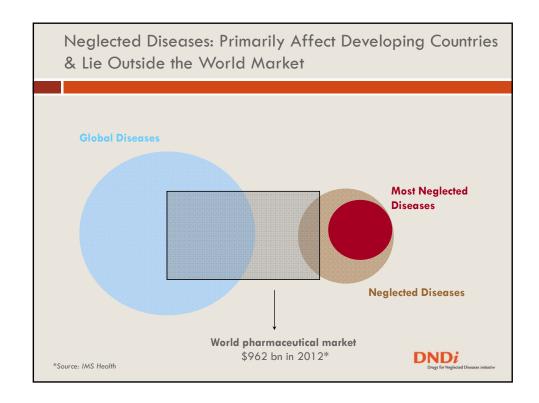


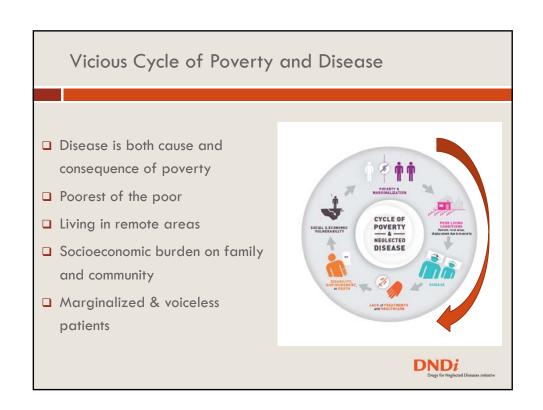


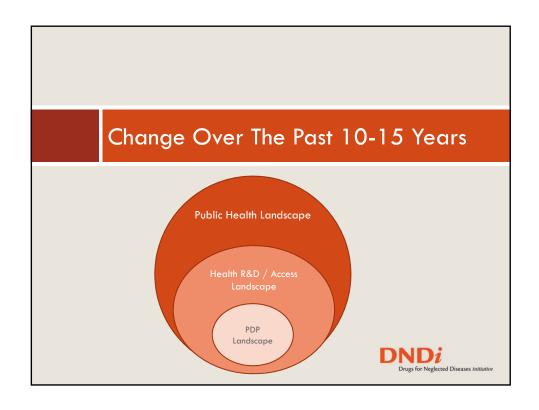




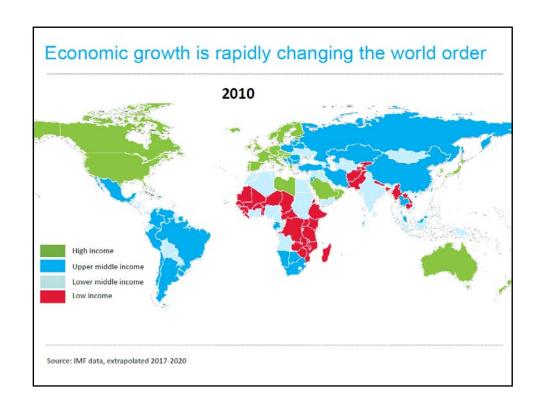






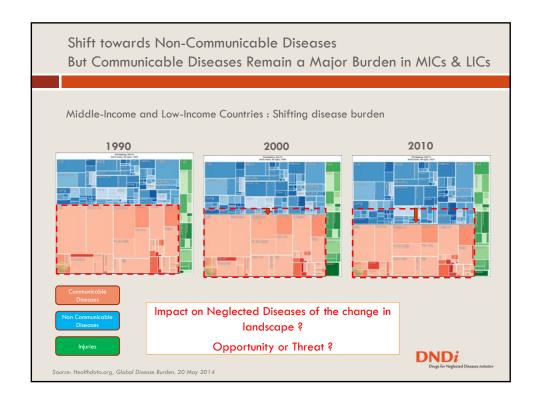




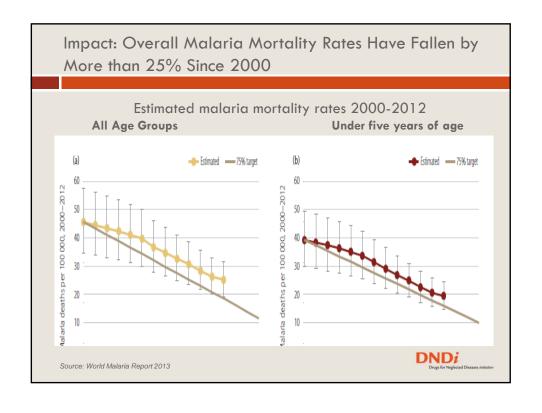


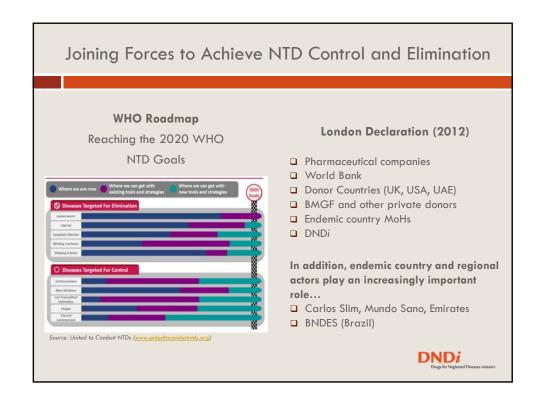


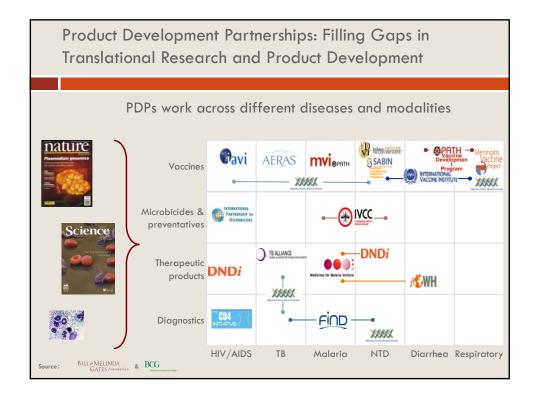
	Two-Thirds of the World's Poor are in Emerging			
	Economy Countries			
	Nearly twice as many poor people are living in emerging economies than in low-income countries today			
Source: N		Total population (in millions)	People living with less than 2\$ a day (in percentage)	People living with less than 2\$ a day (in millions)
	Least Developed Countries	1000	74%	755
	Emerging economies	4420 ling, Dec. 2013	57%	1,536

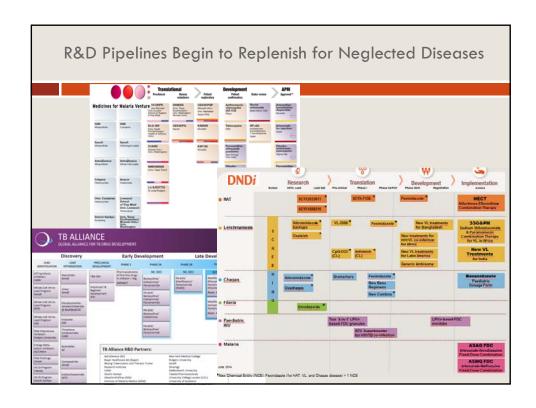


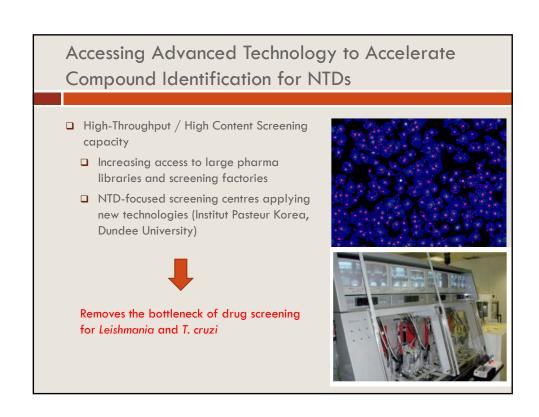


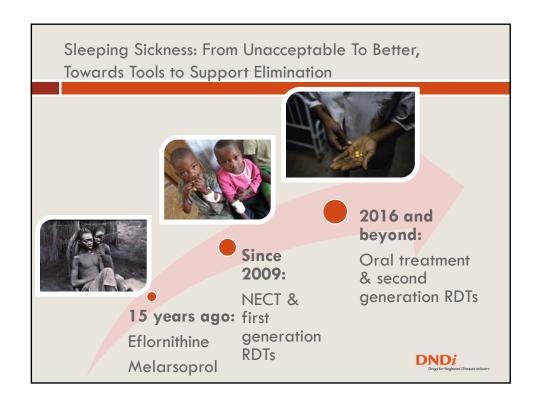


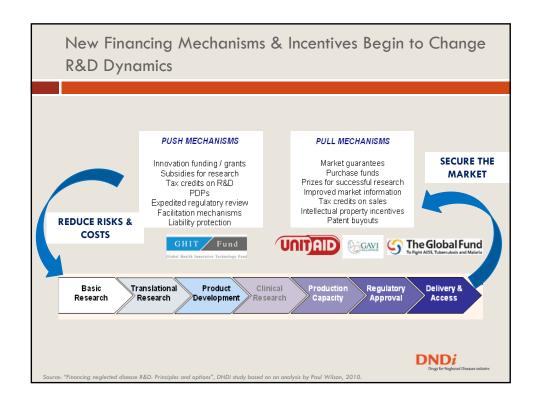




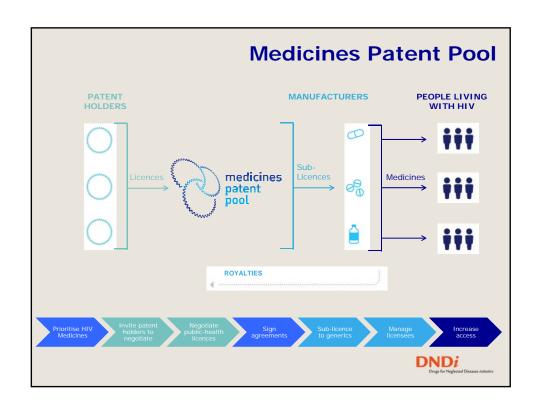


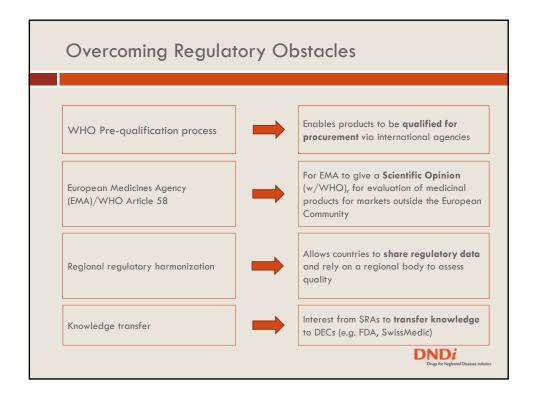


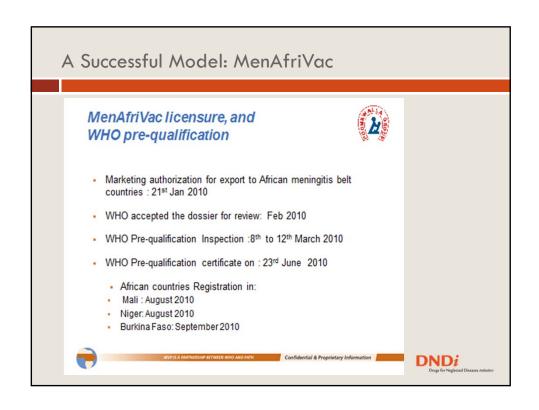








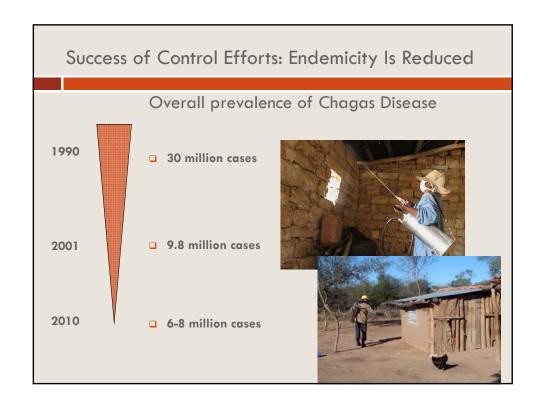








Chagas Disease Burden 100 million at risk in Latin America (21 countries) Kills more people in the region than malaria Transmitted by 'kissing bug', blood transfusion, organ transplantation, and congenitally or orally Majority of patients undiagnosed until late stage Patient numbers growing in non-endemic, developed countries Mexico Ranks 3rd in number of people infected Approx. 30 million people at risk and 1.1 million people infected



It is Time to Test and Treat with Existing Tools

Today, still less than 1% of the targeted patient population has access to treatment! Despite...



- □ Availability of Product
 - □ Two soures of Benznidazole: LAFEPE and ELEA/Mundo Sano
 - □ One source of nifurtimox: Bayer/WHO
 - Rapid Diagnostic Tests
- More evidence on efficacy and safety of treatments through clinical trials
- □ Increasing role of patients' associations



R&D Must Push On For Better Tools







Since 2010:

- Paediatric Dosage Form of benznidazole
- WHO recommendation treatment of chronic patients



Simple and bettertolerated oral treatment for chronic stage and acute form of the disease



10 years ago:

- -No paediatric formulation
- -No drug recommended for chronic phase

