



CENTRE FOR NEGLECTED
TROPICAL DISEASES

Blindness prevention and NTDs: Building platforms, raising profiles and learning lessons-recipes for success

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IAPB Council Meeting Brighton, September 17th 2013



Apparently there are only
three diseases on that
planet !



BLIND to opportunity and achievement



DISABLED by the belief that only three diseases matter



IGNORED by policy makers





Blindness

Complete dependence
on community
Reduced longevity
Burden on carers
and loss of carer income

Disablement
Deformity and stigma
Reduced social/
Marital prospects

Direct cost of medical care
Appropriate/Inappropriate

Medical poverty trap

Permanent poverty
as no earned income

Disablement

Reduced Performance
In education

Educational Disruption -
Children become carers

Reduced/no ability to access/
afford education

Deformity



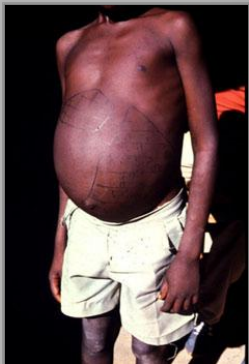
Reduced agricultural productivity

Inability to harvest - Loss of cash

crops fall back into staples

Reduced nutritional status

Stigma



Recommendations-Gleneagles 2005

- Donors should ensure that there is adequate funding for the treatment and prevention of parasitic diseases and micronutrient deficiency.
- Governments and global health partnerships should ensure that this is integrated into public health campaigns by 2006.



Building platforms

- Long term Pharmaceutical Donations valued at circa US\$ 2-3 BILLION annually
- Branding of NTDs
- Consistent messaging
- The MDGs and the poverty agenda
- WHO leadership-Road Map, Strategy
- London Declaration

Building platforms

- NGDO and bilateral support
- Compelling partnerships
- Universal health coverage and access to essential medicines
- The development case-the disenfranchised “Bottom Billion”
- Community involvement



EDITORIAL

Open Access

The 'Neglected Tropical Diseases': now a brand identity; responsibilities, context and promise

David H Molyneux



**Address to the Regional
Committee for Africa 27th
August 2007**

**Dr Margaret Chan
Director-General of the
World Health
Organization**

“Last year, WHO launched an integrated strategy for the management of several of the neglected tropical diseases, all of which disproportionately affect the poorest of the poor in Africa.

Instead of a host of individual programmes going their separate ways, we now have a unified, integrated strategy that simplifies drug distribution, reduces duplication, and lessens some of the demands on health systems and staff.”

The Role of Pharma



Merck & Co Inc

“Mectizan for as long as needed” for onchocerciasis and filariasis in Africa



Pfizer

Azithromycin for trachoma 120 million doses



Sanofi Aventis

Support for drugs for sleeping sickness treatment



Merck Serono

Donation of 250 m tablets annually of praziquantel (100 m treatments)



Novartis

Continuing commitment to MDT for leprosy; triclabendazole for fascioliasis



GlaxoSmithKline

Albendazole for lymphatic filariasis at least to 2020



Johnson & Johnson

Mebendazole for intestinal worms



Eisai

Provision of DEC for filariasis



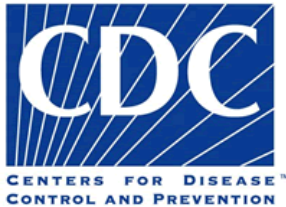
Gilead

Ambisome for visceral leishmaniasis

Global Alliance for the Elimination of Lymphatic Filariasis



BERNHARD NOCHT INSTITUTE
FOR TROPICAL MEDICINE



BILL & MELINDA
GATES foundation



Johnson & Johnson

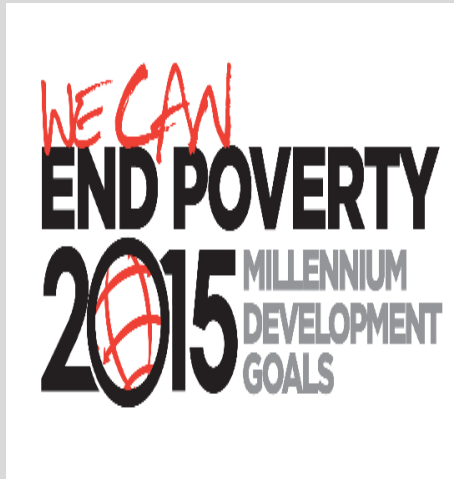


Washington
University
in St. Louis



Addressing the Poverty Agenda

The Millennium Development Goals



“Good science is the basis of good public health, but the challenge we face is to translate the best science into public policy”

*Gro Harlem Brundtland
former Director-General, WHO*

Messaging the Rationale for policy and priority

- The “bottom billion” poorest are most at risk
- Pro poor, address equity, human rights, educational impact
- Preventive chemotherapy, cheap, safe and cost effective
- Proven successes, measurable results
- 700 million plus treatments/ year in 70 + countries !!
- Public-private partnerships

Messaging continued

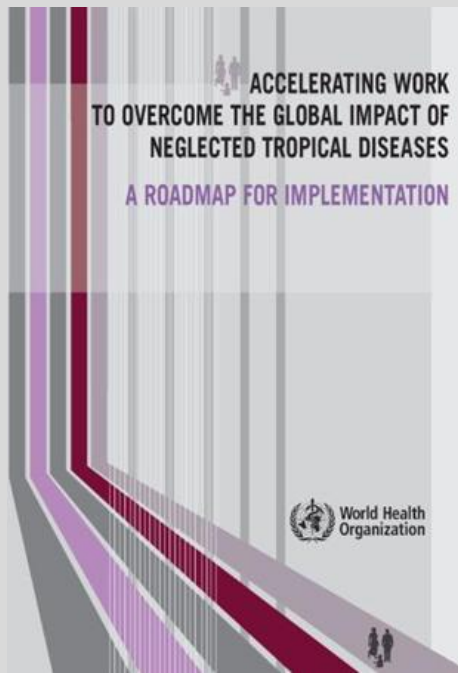
- Economic rates of return - 15-30%
- Units costs between 0.10-0.60 US\$ /person/year -circa 1 % of country health budgets in Africa
- Multiple impacts- helminths, scabies, malaria and HIV
- Sustainable, community based delivery, school based treatment
- Donated drugs - high quality 70% reach target population

Raising profiles

- Blindness, disability, including mental health
- Creating and promoting the NTD brand
- Evolving the thinking and establishing credible targets
- Well known advocates

The New Advocacy for **N**eglected **T**tropical **D**iseases





A roadmap for implementation and the London Declaration

- The Director-General launched the NTD roadmap during the historic London meeting – Uniting to combat neglected tropical diseases: ending the neglect and reaching 2020 goals – featuring Bill Gates, Margaret Chan and 9 pharmaceutical company CEOs on 30 January 2012
- The roadmap inspires unprecedented support to overcome NTDs
- The London Declaration was endorsed during the meeting



London Declaration January 30th 2012

The Commitment by Partners

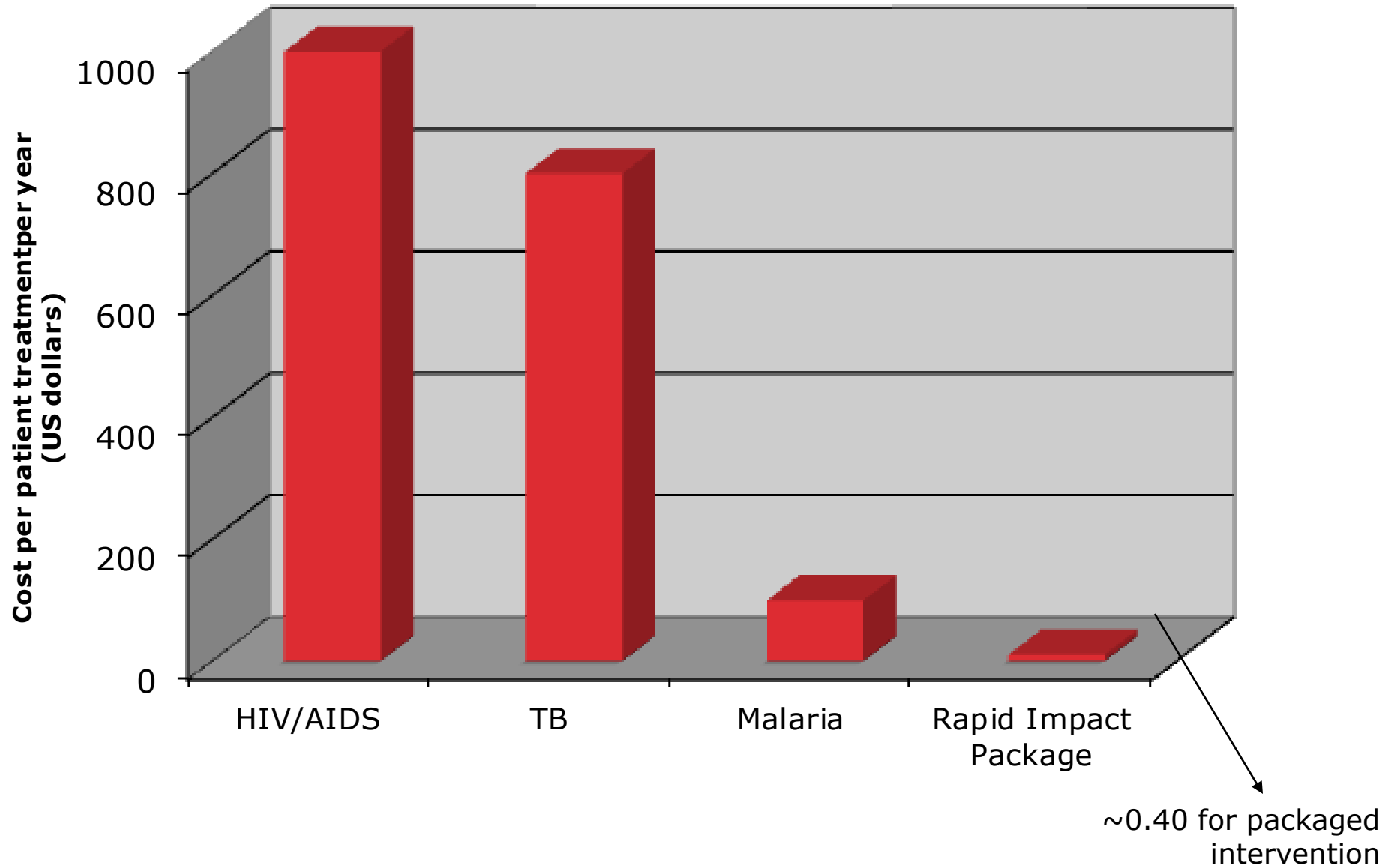
- Sustain and expand programmes and thus drug access
- Advance R & D for next generation of products
- Enhance collaboration and coordination
- Enable adequate funding with endemic countries to support programmes
- Provide technical support
- Provide regular updates on progress

WHO Second Global report on NTDs 2013

Dr Margaret Chan

“We are moving towards universal health coverage for neglected tropical diseases, the ultimate expression of fairness”

Range of treatment costs per person per year



Final Report of Mectizan Donation Programme Evaluation

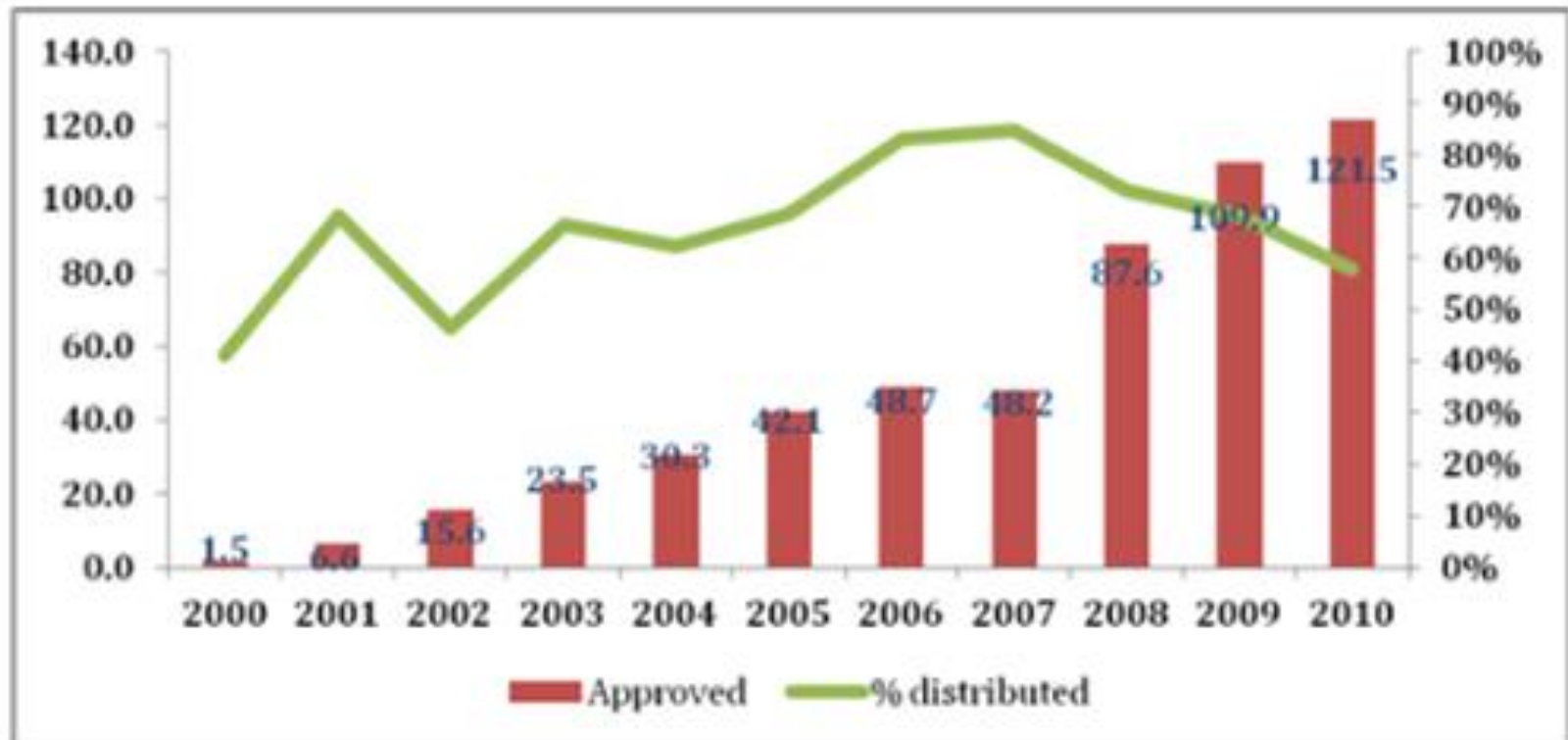


Figure 4 MDP data on treatments approved and distributed for lymphatic filariasis 2000 - 2010

THE LANCET

Volume 375 · Number 9708 · Pages 1-92 · January 2-8, 2010

www.thelancet.com

"Only 0.6% of overseas development assistance for health is allocated to neglected tropical diseases, despite such diseases affecting at least 1 billion people."

See [Comment](#) page 3

Opportunities

- Post MDG positioning for NTDs
- Executive Board and World Health Assembly Resolution WHA 66.12 May 2013
- Regional WHO Resolutions to Country Commitment
- Advocacy of case – seeking to influence influencers
- Recognition of pharma and value of donations circa \$US2 billion/year
- Proportion of national spend on NTDs AFRO figures US\$0.10-0.20 equivalent to 1-2 % national budget of poorest countries

Recognize the Challenges

- Attaining significantly increased rate of up scaling to reach targets
- Coverage and compliance issues
- Loa problems-bednets and 2x albendazole
- Partnership management- the complex mix of interests
- Delivery of new tools to the market
- Reduced drug efficacy towards end game ?
- Integration of vector control with malaria and HIV and urinary schisto-easier said than done

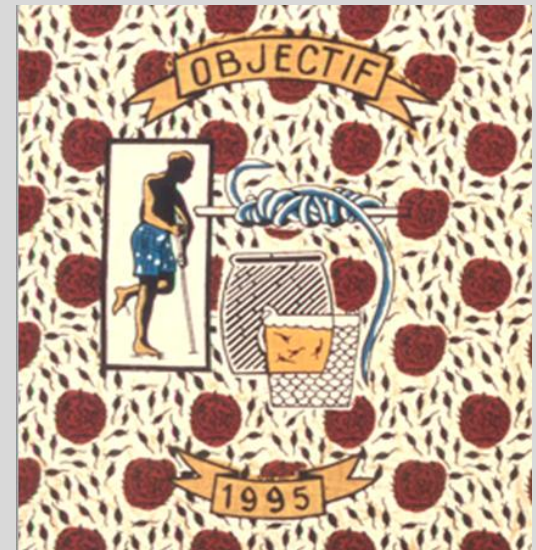
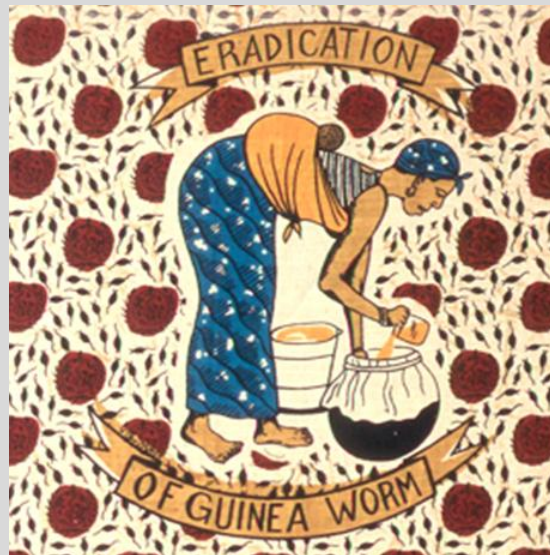
Challenges (continued)

- Morbidity management (surgery) for LF/trachoma lagging behind MDA
- Defining elimination targets and consensus on targets-re WHA resolutions
- Realistic expectations for Intensified Disease Management Diseases-ie V L in Asia, HAT in Central Africa-
- Evaluation, monitoring, surveillance- tools need to be adopted and deployed quickly

Challenges (continued)

- Verification and Certification costs
- Maintenance of DG's interest as key advocate, keeping World Bank to commitments, relationship of APOC and other NTDs
- WHO/HQ and Regional office interactions: Regional Resolutions on NTDs
- USAID/ DFID but more from Eurozone and yen zone; ? Change of Minister in DFID; Change of President in US

Innovation !!



Cameron et al Report to UN SG-

May 2015

A NEW GLOBAL PARTNERSHIP: ERADICATE POVERTY AND TRANSFORM ECONOMIES THROUGH SUSTAINABLE DEVELOPMENT

The Report of the High-Level Panel of Eminent Persons on the Post-2015 Development Agenda

4. Ensure Healthy Lives (Page 30)

4a. End preventable infant and under-5 deaths 1, 2

4b. Increase by x% the proportion of children, adolescents, at-risk adults and older people that are fully vaccinated 1, 2

4c. Decrease the maternal mortality ratio to no more than x per 100,000 1, 2

4d. Ensure universal sexual and reproductive health and rights 1, 2

4e. Reduce the burden of disease from HIV/AIDS, tuberculosis, malaria, **neglected tropical diseases** and priority non-communicable diseases 2

The next Decade

Neglected tropical diseases

- Maintain the momentum
- All NTD drugs are Essential Medicines
- Universal health Coverage-equity and access
- Continue to be innovative
- Build Capacity
- Challenge targets
- Implement new science

To conclude

“If we cannot deliver free drugs to poor people we are unlikely to be able to solve the other more complex issues of International Health-NTDs are low hanging fruit with a proven record of success-control, elimination and near eradication-we have an obligation to maintain the momentum”