

# PARTNERSHIP IN THE FIGHT AGAINST NTDS IN THE NEXT DECADE: WHAT KIND OF INNOVATION?

Monday, March 1st, 2021  
02.00 – 03.30 p.m. (Swiss time CET)

Online event



Schweizerische Eidgenossenschaft  
Confédération suisse  
Confederazione Svizzera  
Confederaziun svizra



Swiss Alliance against Neglected Tropical Diseases  
Schweizer Allianz gegen vernachlässigte Tropenkrankheiten

Source Pictures: WHO, DNDi, FIND



Schweizerische Eidgenossenschaft  
Confédération suisse  
Confederazione Svizzera  
Confederaziun svizra



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# Welcome !

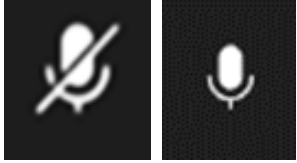
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**Greetings from Cameroon**

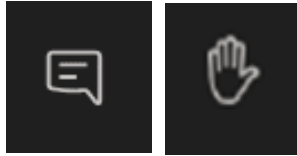
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# Technical reminders

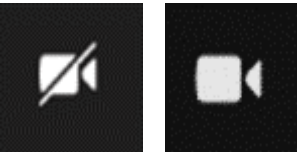


## Your microphone

Please keep your mic on mute, and unmute it only when you are talking.



**If you have comments or questions** during or after a presentation or discussion, post them in the chat in writing, or raise your hand if you wish to speak using your mic.



**If you are speaking**, you can turn on your camera, internet connection permitting.



**If you can't hear or see:** close and rejoin the meeting, and close all other programs.

**The webinar is recorded.**

# Agenda

## Segment I – Introduction on NTDs challenges ahead (presentation 20 min)

### **Speakers:**

Dr Dirk Engels: Review of the last WHO Roadmap on NTDs

Dr Mwele Malecela: Introduction to the new WHO Roadmap on NTDs

Dr Anthony Man (Novartis): Challenges in Development of Innovative Therapeutics for NTDs.

## Segment II – Deep-dive in two concrete examples from partners (presentation 20 min – 10 min each)

### **Disease focus 1: Human African trypanosomiasis (sleeping sickness)**

**DNDi** (Dr Olaf Valverde), **FIND** (Dr Joseph Ndungu): Multi-dimensions of access: how to address some of the bottlenecks.

### **Disease focus 2: Schistosomiasis**

**Merck Global Health Institute** (Dr Jutta Reinhard-Rupp): From donation to sustainable procurement of medical products (Praziquantel): what kind of (fair) partnership are we looking for?

**Swiss TPH** (Dr Stefanie Knopp) : Novel tools and strategies for breaking schistosomiasis transmission



# Agenda

**Segment III – Cross-sectorial interventions in the fight against NTD and the COVID – 19 pandemic:  
what room for innovation?** (panel discussion ca. 30-45min.)

**Panelists:**

**SDC** (Dr Alexander Schulze)

**Pharma** (Dr Lutz Hegemann, Novartis)

**WHO** (Dr Mwele Malecela)

**Research** (Dr Peter Steinmann, Swiss TPH)



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## **Segment I – Introduction on NTDs challenges ahead** (presentation 20 min)

### **Speakers:**

Dr Dirk Engels: Review of the last WHO Roadmap on NTDs

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*Swiss Alliance against Neglected Tropical Diseases (SANTD)*

*Swiss Agency for Development and Cooperation (SDC)*

Online Conference

March 1st 2021, 2-3.30 pm CET

# **PARTNERSHIP IN THE FIGHT AGAINST NTDS IN THE NEXT DECADE WHAT KIND OF INNOVATION?**

Dr Dirk Engels

*SENIOR ADVISER, UNITING TO COMBAT NEGLECTED TROPICAL DISEASES*

*RETIRED DIRECTOR, WHO DEPARTMENT OF CONTROL OF NEGLECTED TROPICAL DISEASES*

# Neglected Tropical Diseases

*A global response to local, poverty-related health priorities - driven by innovation*

## ➤ Innovation in **thinking**

- Grouping multiple, very diverse diseases under one banner
- Branding them as a poverty and development issue

## ➤ Innovation in **delivery**


- Blending of similar disease-specific actions into broad public health interventions (PC-IDM-VC-VPH-WASH)
- 2012-2020 NTD Roadmap: widespread delivery of those interventions to reach clear, ambitious disease *elimination* targets – among “*best buys in global public health*”

## ➤ Innovation in **partnering**

- Between public and private sector – for large-scale access to medicines, R&D and product development
- London Declaration on Neglected Tropical Diseases: uniting a diverse network of partners around one perspective - *the first WHO NTD roadmap* – with respective roles and accountability

# Where do we stand today?

## *At the end of WHO's first NTD Roadmap 2012-2020*

- Proof of principle that the concept could work:  provided
- Wide-scale delivery of interventions
  - Initial (logical) focus on “medical” interventions and access to essential treatments
  - Large scale preventive treatment >> intensified disease management
  - Prevention of transmission: WASH - Vector Control - Veterinary Public Health (One Health)
- Technological advancements
  - Very successful for some NTDs, but still work in progress
  - Status of programmatic progress imposes need for novel products across NTD spectrum (treatments, diagnostics, vector control and animal products)
- Global health and development perspective
  - NTDs are part of SDG framework and Universal Health Coverage – *we should leave no one behind*
  - Close link established with SDG6 - WASH and NTDs – [WHO Global WASH-NTD strategy 2015-2020](#)
  - Also link with all other SDGs ([PMID: 28372566](#); [PMCID: PMC5379574](#)), but more complex to build on in practice

# Where do we go from here?

## *Questions that may need further innovative thinking*

### ➤ Novel tools and access

- How can we materialize novel product development across the NTD and One Health spectrum?
- How can we make sure such novel products can easily be used/managed in local settings?
- How will we transition from donated products to sustained, affordable access to all essential NTD commodities?

### ➤ Wide-scale delivery of interventions

- How can we bring NTDs further into mainstream health care and other (*globally siloed*) health programmes?
- How can we rapidly bring health workforce up to speed with NTD knowledge and capacity?

### ➤ Cross-sectoral collaboration

- How can we solicit attention for simultaneous human, animal and environmental health interventions?
- How can we bridge the gap between central and peripheral levels to translate *One Health* into action?

### ➤ Partnering

- How can we partner with other, well-established health programmes, to catalyze integrated field implementation?
- How can we bring additional, multisectoral partners into the informal alliance working to eliminate NTDs?





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**Segment I – Introduction on NTDs challenges ahead** (presentation 20 min)

**Speakers:**

Dr Mwele Malecela: Introduction to the new WHO Roadmap on NTDs

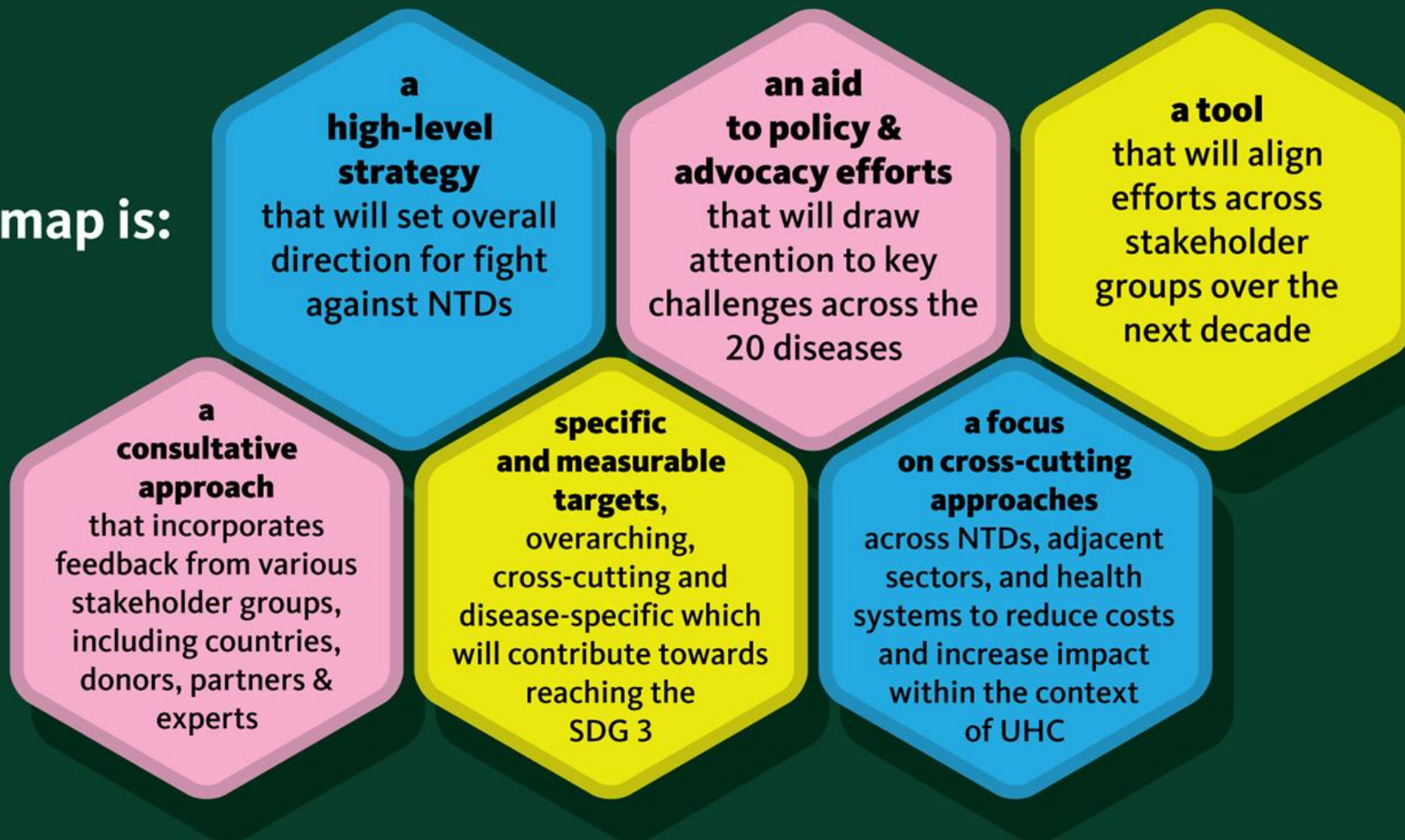
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# *The New NTD Road Map*





## The road map is:





# *NTD targets for 2030*

**Overarching targets** Top-line targets for NTDs, in line with the Sustainable Development Goals and WHO's 13th General Programme of Work

 **90%** Fewer people requiring interventions against NTDs

 **75%** Fewer NTD-related DALYs

**100** Countries having eliminated at least one NTD

**2** NTDs eradicated

## Cross-cutting targets

 **75%** Integrated treatment coverage index for preventive chemotherapy

 **10x** More countries that adopt and implement integrated skin NTD strategies

**100%** Of the population at risk protected against out-of-pocket health payments due to NTDs – to achieve SDG 3.8

**100%** Access to at least basic water supply, sanitation and hygiene in endemic areas – to achieve SDGs 6.1 and 6.2

## 90% of endemic countries...

- \* reporting on all relevant endemic NTDs
- \* with NTDs integrated in national health strategies/plans
- \* with guidelines for management of NTD-related disabilities within national health systems
- \* collecting and reporting NTD data disaggregated by gender
- \* including NTD interventions in their package of essential services and budgeting for them

 **75%** Fewer vector-borne NTD deaths (relative to 2016) – to achieve WHO's Global Vector Control Response goal





## Facilitates essential shifts

**From...**

Accountability  
for impact

**Measuring process**

**to...**

**Measuring  
impact**

Limited  
programmatic  
approaches

**Vertical programming**

**Holistic,  
cross-cutting  
approaches**

Programme  
ownership

**Partner support & funding**

**Country  
ownership &  
domestic  
financing**



## Gap assessment for each NTD

[illegible]



*Thank you*



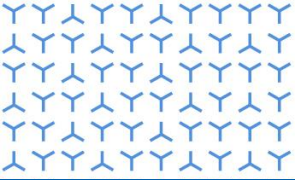
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**Segment I – Introduction on NTDs challenges ahead** (presentation 20 min)

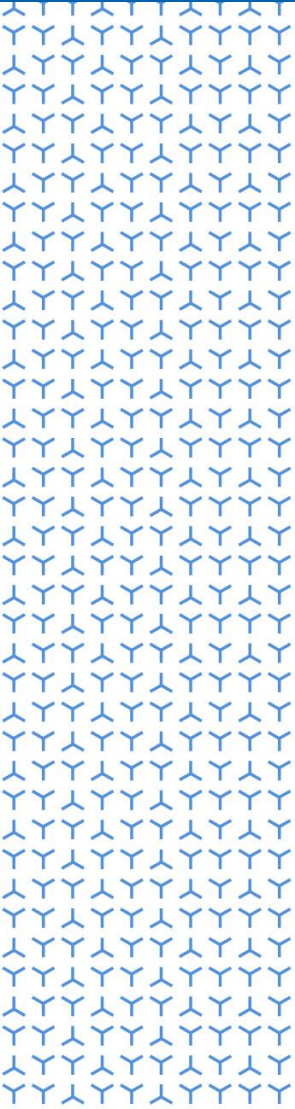
**Speakers:**

Dr Anthony Man (Novartis): Challenges in Development of Innovative Therapeutics for NTDs.

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**Novartis Global Health**  
Global Drug Development



# Challenges in the Development of New Therapeutics for Neglected Tropical Diseases

**Anthony Man MD FRCP**

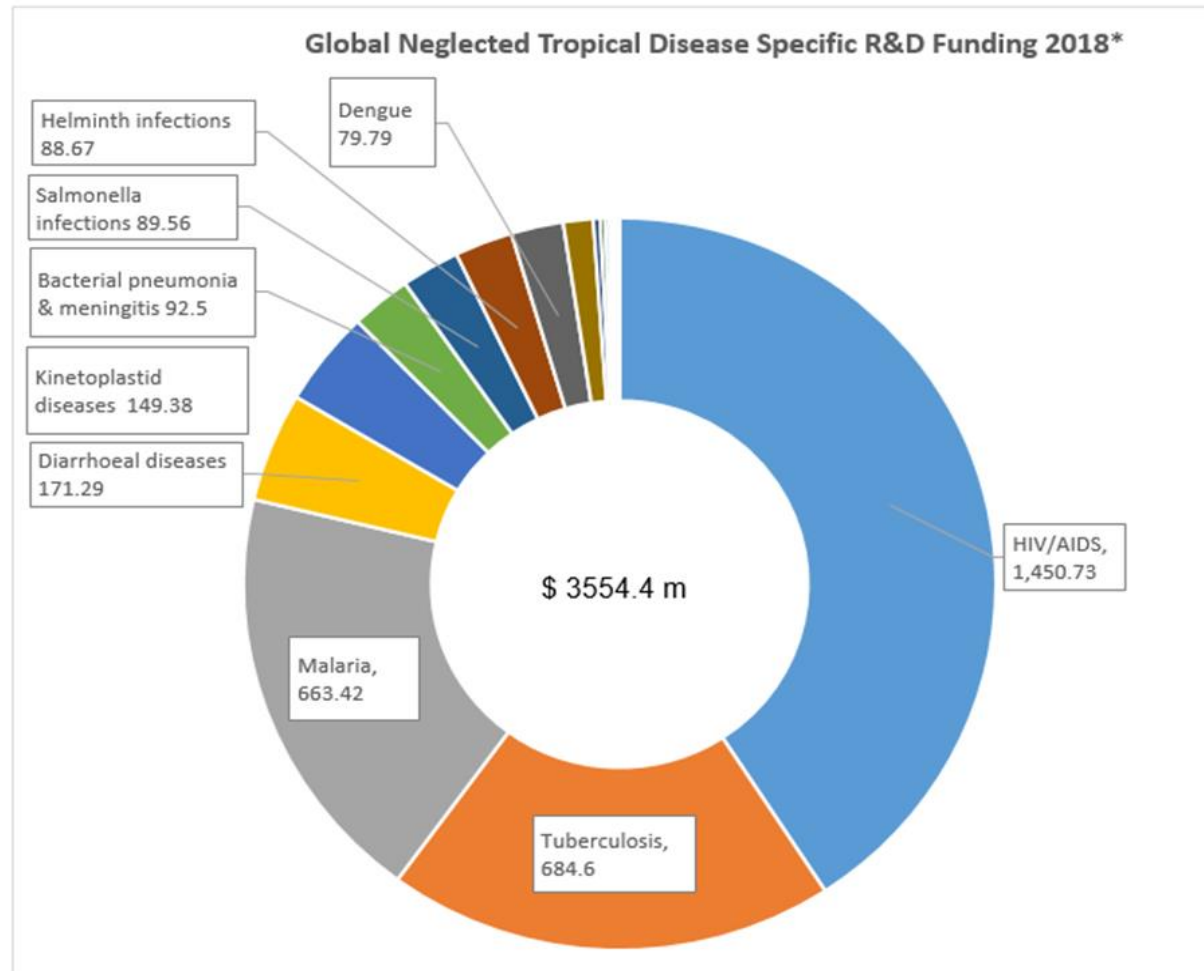
**Novartis Pharma AG, Basel Switzerland**

**March 2021**

# Disclaimers

- This material was reviewed by the Global Medical Review team
- This presentation is based on publicly available information (including data relating to non-Novartis products or approaches)
- The views presented are the views of the presenter, not necessarily those of Novartis
- These slides are intended for educational purposes, personal use of the audience and not for the promotion of any Novartis product. These slides are not intended for wider distribution outside the intended purpose without presenter approval
- The content of this slide deck is accurate to the best of the presenter's knowledge at the time of production.

# Global R&D Funding 2018\* : NTDs underserved



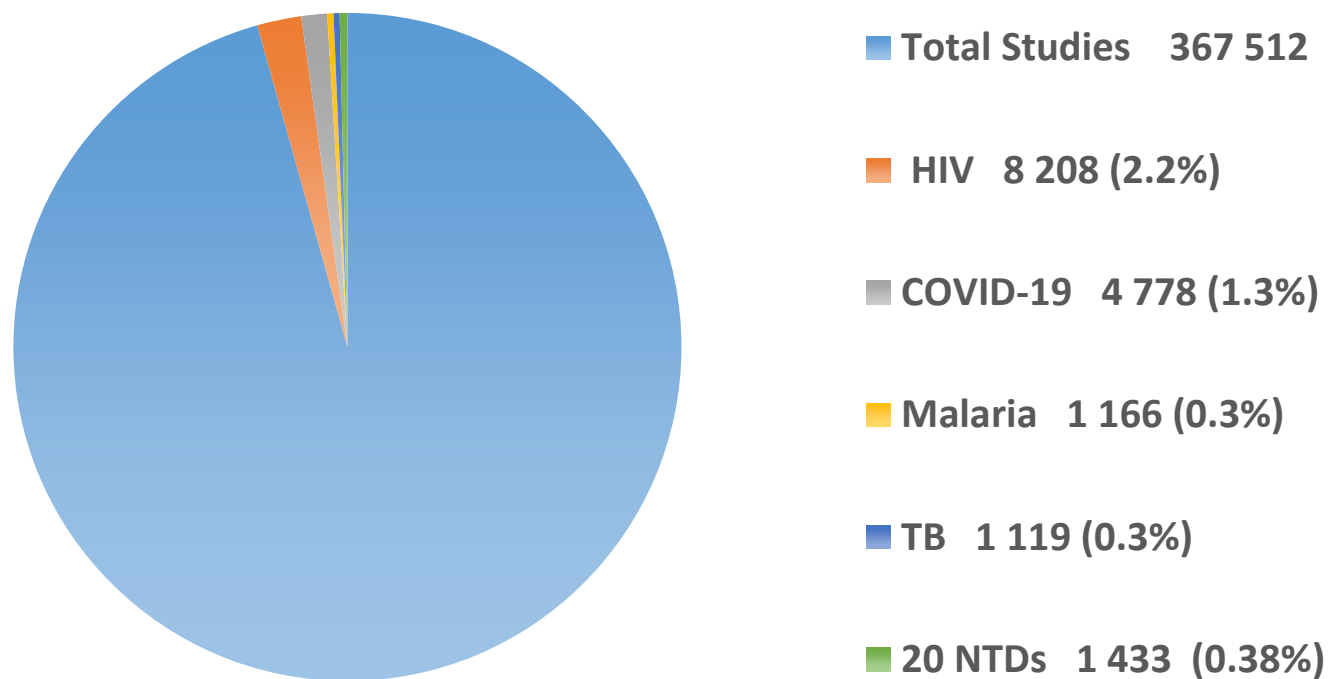
\*Excludes platform technologies, vector control, and core funding of other organizations

- ❑ Funding from Public sector (~64%), Philanthropic (~19%) and Private (~17%) sectors
- ❑ Public sector funds mainly (93%) High Income Countries (USA ~70%)
- ❑ ~70% HIV/ TB/ Malaria
- ❑ ~ 50% Basic and early research
- ❑ > 70% private sector funding is registration/post approval programs

\*Neglected Disease Research and Development: Uneven Progress G Finder 2019, Policy Cures Research <https://gfinder.policycuresresearch.org/>

# NTDs under represented in Clinical Research

ClinicalTrials.gov \* 367,512 trials, 219 countries 2007- 2/2021



## Sample NTD trials

Helminths:	332
Dengue:	247
Leishmaniasis:	167
Chagas:	159
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Guinea worm:	0

\*Raw data source <https://clinicaltrials.gov/ct2/home>. Accessed Feb 16th 2021



# Operational Challenges in NTD trials



## Regulatory & Ethics approval

- Variable national expertise
- Inefficient processes
- Slow approvals
- CTA
- Drug import
- Sample export

## Finding Right patients

- Community Engagement
- Awareness
- Patient ID
- Communication
- Screening and Diagnostics
- Co-morbidities

## Access to facilities

- Logistics
- Family/Economic support
- Geopolitical instability

## Clinical Site Capabilities

- Local standard of care
- Informed Consent
- Trial expertise
- GxP infrastructure
- Drug supply
- Local Labs
- Patient compliance
- Subject retention
- Study Monitoring

## Post Treatment

- Patient follow-up
- Safety reporting

# Novartis R&D Programs in Global Health

## Preclinical

## Early Stage

## Late Stage

## Post Approval



☐ COVID-19

☐ Cryptosporidiosis

☐ Chagas Disease

☐ Malaria

☐ COVID-19

☐ Dengue Fever

☐ Leishmaniasis

☐ Malaria

☐ Chagas disease

☐ Malaria

☐ Fascioliasis

☐ Leprosy

☐ Malaria

☐ MDR-TB

☐ Sickle Cell Disease)

☐ Mature Portfolio

☐ Generics (Sandoz)

# The Role of Private Public Partnerships

## Key challenges addressed

- ❑ High capital R&D costs
- ❑ High technical R&D
- ❑ Lengthy R&D times
- ❑ Knowledge gaps
- ❑ Need for commercial sustainability
- ❑ Multi-sector stakeholder engagement
- ❑ Geographical & Operational reach

## Examples of success

- ❑ Novartis & MMV: Coartem Dispersible Tablet for paediatric Malaria
- ❑ GSK & PATH MVI: Mosquirix® (RTS,S) Malaria vaccine
- ❑ DNDi & Sanofi: Fexinidazole for HAT
- ❑ FIND & WHO preQual. TB diagnostics
- ❑ International Vaccine Initiative: Oral cholera vaccine ( India)

# Novartis Partners in Global Health

**wellcome**trust

Swiss TPH



**MMV**   
Medicines for Malaria Venture



innovative  
medicines  
initiative



**E D C T P**

**BILL & MELINDA**  
**GATES** *foundation*

**DNDi**

Drugs for Neglected Diseases *initiative*



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**Segment II – Deep-dive in two concrete examples from partners** (presentation 10 min)

**Disease focus 1: Human African trypanosomiasis (sleeping sickness)**

**DNDi** (Dr Olaf Valverde), **FIND** (Dr Joseph Ndungu): Multi-dimensions of access: how to address some of the bottlenecks.

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# Human African trypanosomiasis

**The multi-dimensions of access,  
the case of HAT treatment**

*Dr. Olaf Valverde*

*HAT Clinical Project Leader*

*Rachel Tisseuil*

*External Relations Manager*

*March 1st, 2021*



Photo: Neil Brandvold - DNDi



# Access challenges

7

Challenges



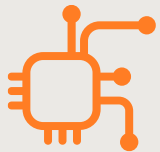
Research and Development



Patients' Health-Seeking Behaviour and Adherence



Personnel and Healthcare facilities



Technology



Accessibility



Logistic



Ethic and regulatory environment



## SLEEPING SICKNESS

## 1. Research and Development



**8.5 MILLION**  
people live in areas at moderate to very high risk



**67.5%**  
of the world's sleeping sickness cases in 2018 were reported in the Democratic Republic of Congo



**24 COUNTRIES**  
in West & Central Africa are endemic for the *T.b. gambiense* strain



**13 COUNTRIES**  
in East & Southern Africa are endemic for the *T.b. rhodesiense* strain.

## 15 years ago MELARSOPROL

Toxic treatment, 'fire in the veins', killed 1 in 20 patients



## 2009 NECT

Effective & improved therapy but hospital-based and bulky – complex logistics.



## 2018 FEXINIDAZOLE

A patient-centered, easy-to-use medicine, once a day for 10 days



*Recommended in November 2018 by the European Medicines Agency, developed in partnership with:*

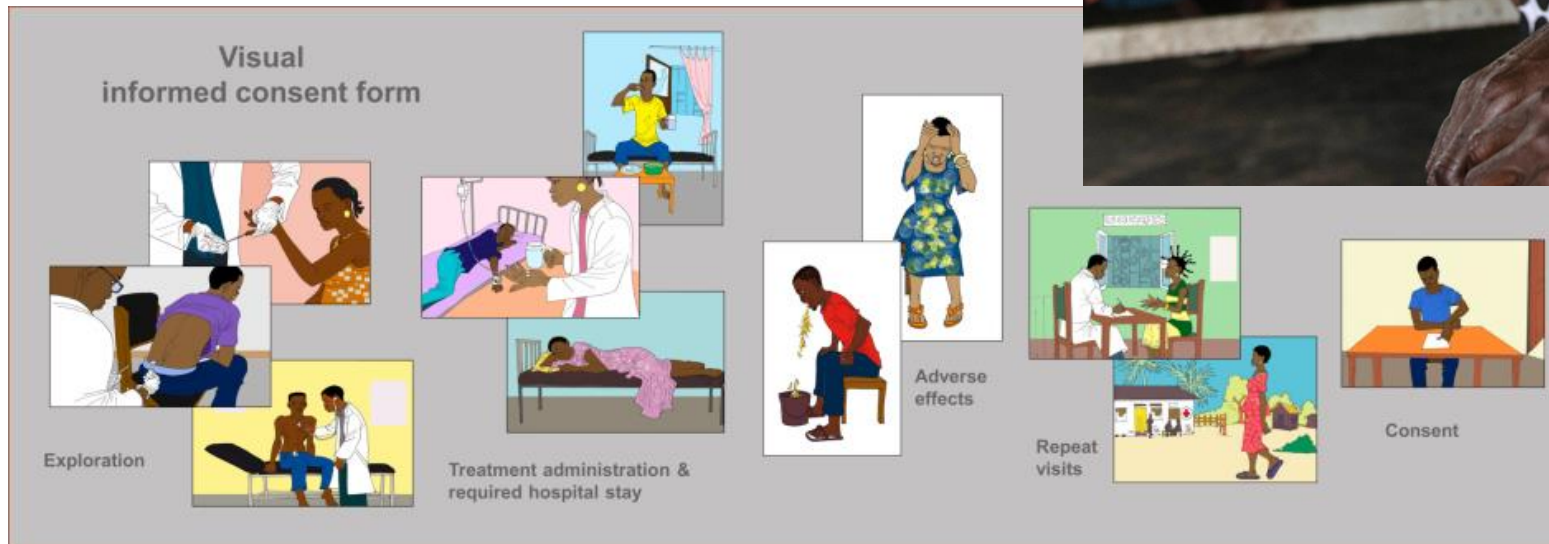


## Year 2022 ACOZIBOROLE – ONE DOSE FOR A CURE?

The first DNDi new chemical entity resulting from its own lead optimization programme to enter clinical development.



## 2. Patients





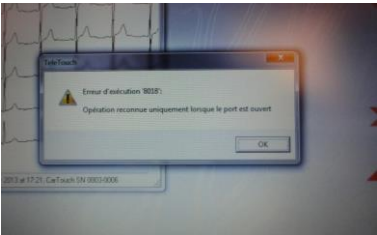
### 3. Personnel and healthcare facilities





SLEEPING SICKNESS

# 4. Technology





## 5. Accessibility



## 6. Logistic



From this (4 NECT treatments)



To this

**PARTNERS:** Aptuit, Italy; BIOTRIAL, France; Bertin Pharma (now AmatsiAquitaine), France; Cardibase, France; CBCO, DRC; Eurofins-Optimed, France; Institute of Tropical Medicine Antwerp, Belgium; Institut de Recherche pour le Développement, France; Institut National de Recherche Biomédicale, DRC; National Control Programmes of the Democratic Republic of Congo and the Central African Republic; **Médecins Sans Frontières**; Sanofi, France; SGS, Belgium; SGS, France; Swiss Tropical and Public Health Institute, Switzerland; World Health organization (WHO); and the regional HAT platform.



## 7. Ethic and regulatory environment

République Démocratique du Congo



MINISTRE DE LA SANTE

LIGNES DIRECTRICES POUR  
L'EVALUATION ETHIQUE DE LA RECHERCHE  
IMPLIQUANT DES SUJETS HUMAINS  
EN R. D. CONGO

Recommended by EMA (Art. 58), approved in DRC





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# Thank you for your attention







# Thank you

## *We believe*

Simple, rapid, robust and affordable diagnostic solutions bring game-changing possibilities above and beyond their immediate benefit.

## *We believe*

Our work sparks real progress in the health of lower and middle income countries and their populations.

## *We believe*

With improved health comes greater hope: individuals empowered to support their families, revive businesses, and thrive in school.





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## **Segment II – Deep-dive in two concrete examples from partners** (presentation 10 min)

### **Disease focus 2: Schistosomiasis**

**Merck Global Health Institute** (Dr Jutta Reinhard-Rupp): From donation to sustainable procurement of medical products (Praziquantel): what kind of (fair) partnership are we looking for?

**Swiss TPH** (Dr Stefanie Knopp) : Novel tools and strategies for breaking schistosomiasis transmission

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# We are **MERCK**

Every day, our nearly 52,000 employees work in 66 countries to make a positive difference to millions of people's lives by creating more joyful and sustainable ways to live.

Merck KGaA  
Darmstadt, Germany

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**EMD  
SERONO**

**MILLIPORE  
SIGMA**

**EMD  
PERFORMANCE  
MATERIALS**

We are known as Merck internationally except for the United States and Canada, where we operate as EMD Serono in the biopharmaceutical business, MilliporeSigma in the life science business, and EMD Performance Materials in the high-tech materials business.

**MERCK**





# Partnering to develop diagnostics for HAT, and integration in the primary healthcare system

**Joseph Ndung'u**

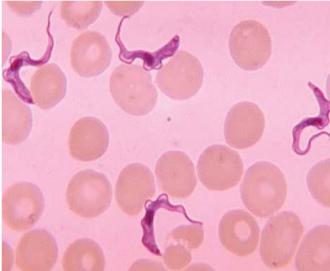
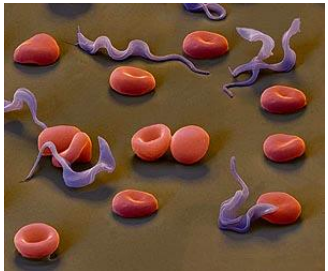




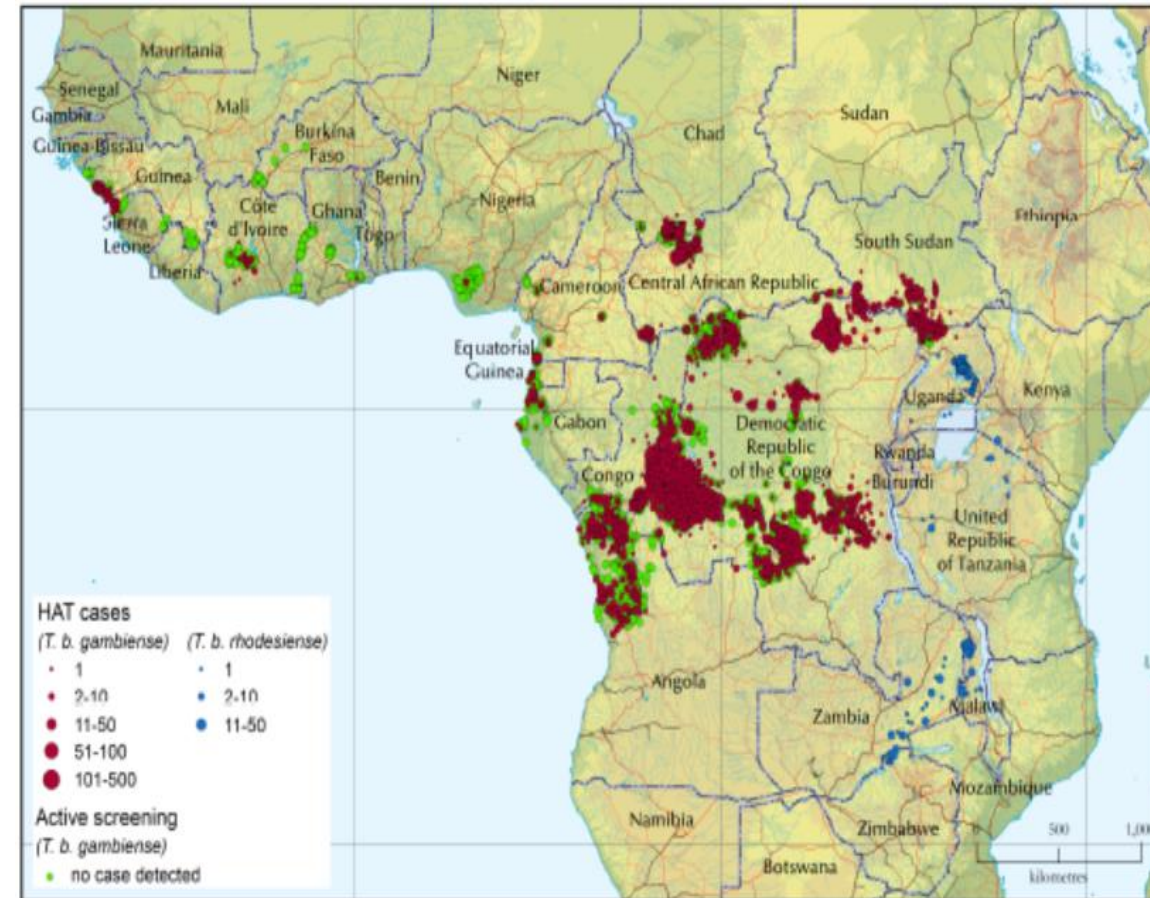
# Human African Trypanosomiasis (HAT)

## Background

- Caused by protozoan parasites:
  - Chronic: *Trypanosoma brucei gambiense*
  - Acute: *T. brucei rhodesiense*



- Transmitted only by tsetse flies
- Endemic in 36 African countries
- Control – Diagnosis and treatment of infected patients
- Targeted by WHO for elimination



Source: Franco et al., 2017



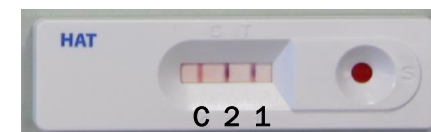


# Partnering to develop diagnostics for HAT

- In 2006 FIND and WHO initiated a partnership to develop diagnostics for HAT.
- In 2007, the partnership was expanded to include academic and industry partners who either had:
  - biomarkers that had shown potential for diagnosis of HAT, or
  - platforms that could be used to evaluate the biomarkers.
    - Goal: to develop a test that would be accurate, easy to use, and cheap
  - By 2010, 6 biomarkers with greatest potential selected.
- Partnership expanded to include a manufacturing company with the expertise and capacity to develop rapid diagnostic tests.
  - Within 6 months, the first prototype RDTs available for testing in clinical trials

## Partners providing biomarkers

- Univ of Glasgow – UK
- Cambridge Univ – UK
- Leicester Univ – UK
- Univ of California – USA
- Univ of Texas – USA
- Inst of Cell Path – Belg
- ITM – Belg
- Univ of Geneva – Switz
- ILRI – Ken
- Univ of Bordeaux – Fr





# Partnering to develop diagnostics for HAT

- Expansion of the partnership to include the MOHs and National SSCP of Angola, the DRC and CAR enabled us to conduct multi-country and multicentric clinical trials that generated data that was needed for registration and commercialization of the RDT.
- And in December 2012, the first RDT for HAT was launched in Kinshasa, DRC.
- The partnership therefore delivered the RDT in under 6 years.
- And in 2020, a 2<sup>nd</sup> Gen of the RDT was made available by the same manufacturing company.





# 1<sup>st</sup> generation rapid diagnostic test for HAT

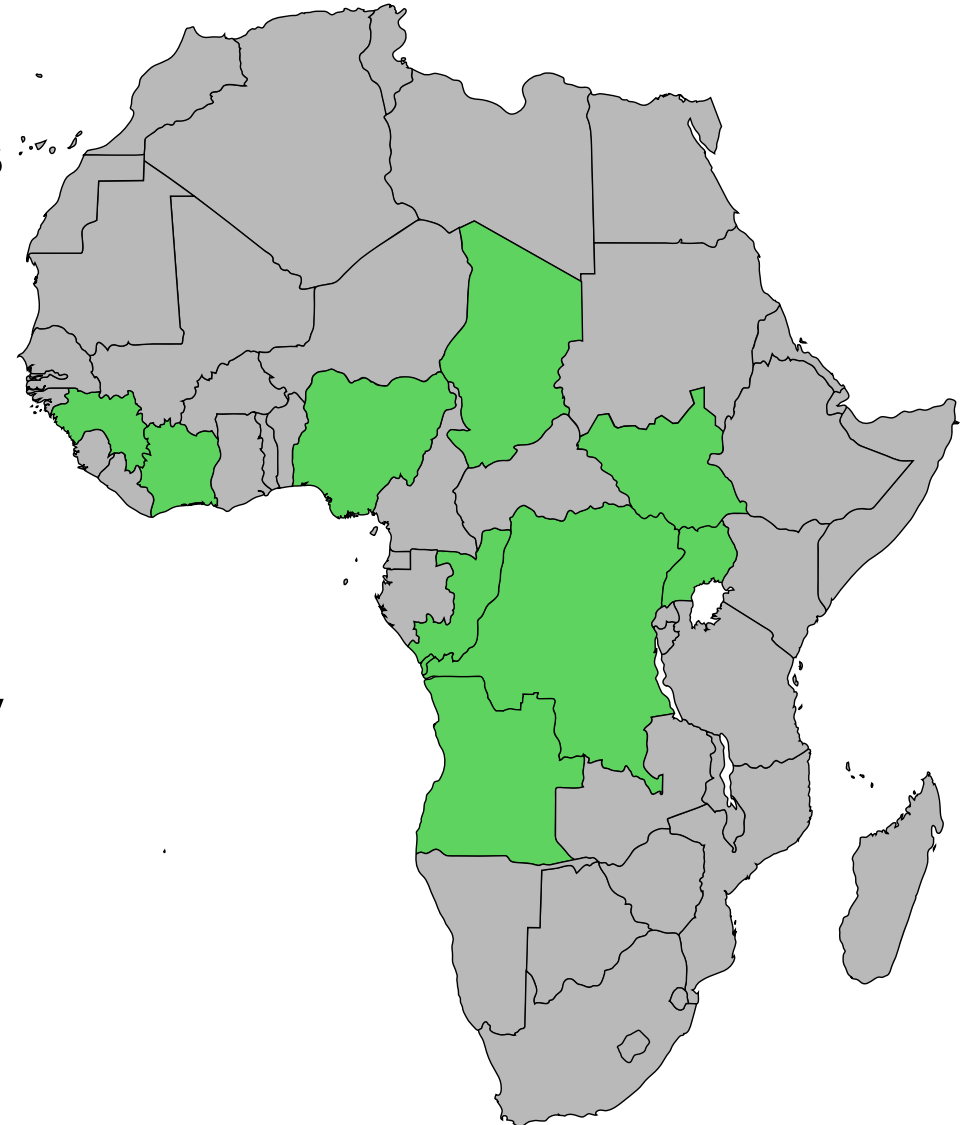
- ✓ Easy to use and rapid (15 min)
- ✓ Does not need equipment, electricity or cold chain (stable 2 years at 40° C)
- ✓ Cheap (50 US cents per test after a subsidy of 25 US cents)
- ✓ Easily integrated into the primary healthcare system





## Countries that have introduced HAT RDTs in FIND partnerships

- Integration of the test in primary health care was enabled through partnerships with MOHs of multiple African countries
- Surveillance and diagnosis of HAT transformed, from vertical programmes in the past, to horizontal ones
  - Today, screening for HAT can be done in any health facility where testing for malaria is carried out.





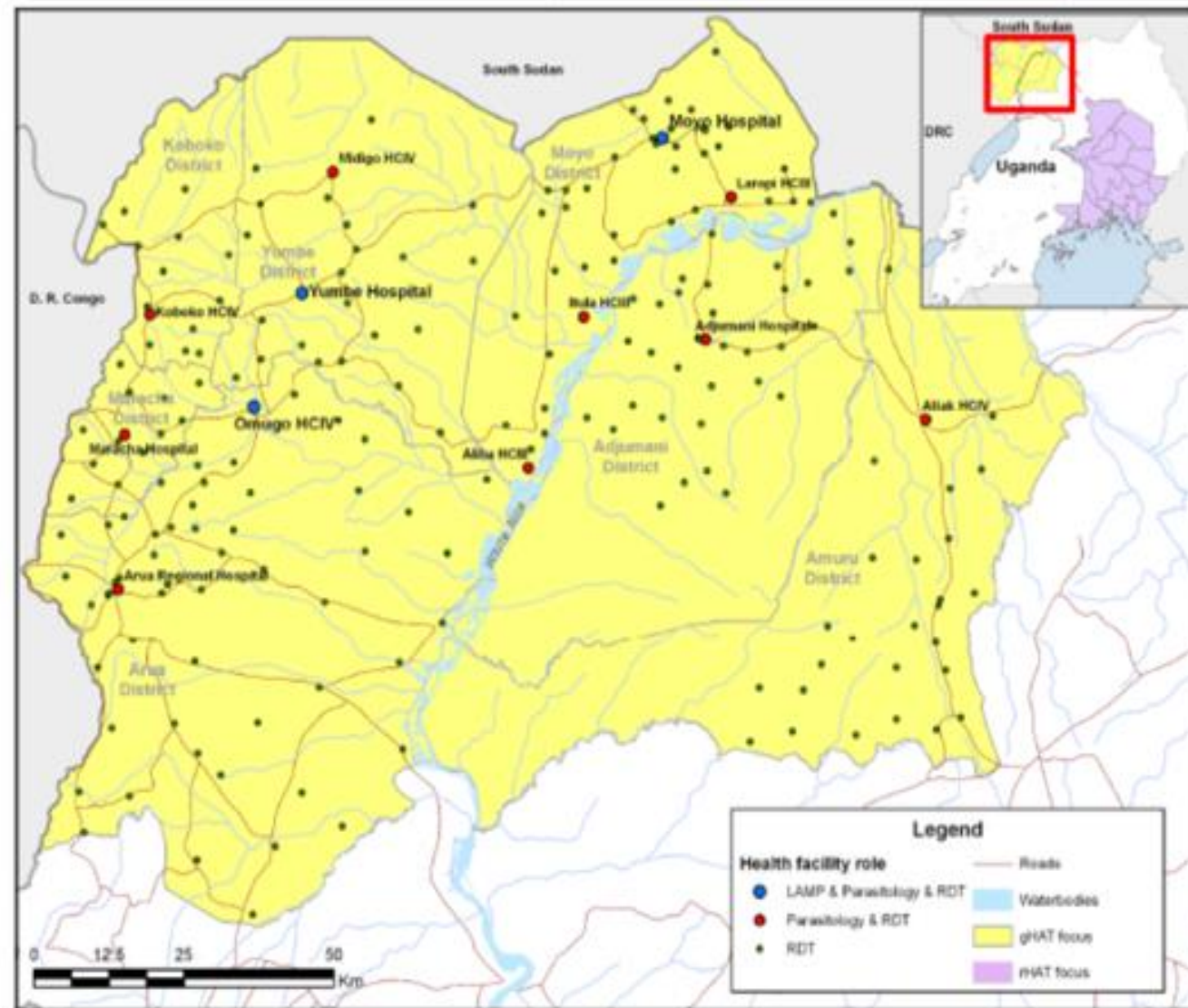


# Integration of HAT screening in health facilities

## Example of Uganda

Before 2013, diagnosis of HAT was possible in only 4 health facilities.

Within one year, the number of health facilities screening for HAT using RDTs increased to 122.



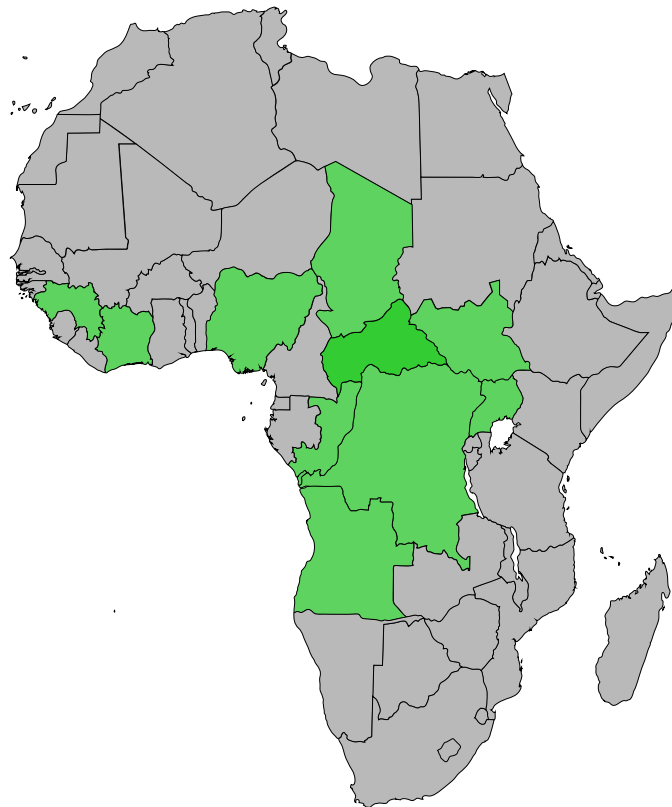


# Acknowledgements: Implementing partners

## Specimens and test evaluation

- Makerere Univ – Uga
- NaLIRRI – Uga
- INRB – DRC
- UNIKIN – DRC
- CIRDES – Burkina Faso
- ICRA – CAR
- MSF (Spain)
- WHO – Switz
- DNDi – Switz
- VIB – Belg
- ITM – Belg
- Microcoat – Ger
- Univ of Aberdeen – UK
- Univ of Dundee – UK

## Governments of endemic countries



## Test development

- Standard Diagnostics (Abbott)

## Supply of biomarkers

- Univ of Glasgow – UK
- Cambridge Univ – UK
- Leicester Univ – UK
- Univ of California – USA
- Univ of Texas – USA
- Inst of Cell Path – Belg
- ITM – Belg
- Univ of Geneva – Switz
- ILRI – Ken
- Univ of Bordeaux – Fr

## Advocacy

- AU-PATTEC

## E Health

- Greenmash





# Acknowledgements: Funding partners

BILL & MELINDA  
GATES *foundation*



Swiss Development Cooperation



EU-FP7 Programme

In-kind by endemic  
countries



# Global Health

We improve the health of underserved populations in low- and middle-income countries through Merck's science & technology innovation, and in close collaboration with partners.

# Our strategic intent

## UN Sustainable Development Goals



Eliminate  
schistosomiasis  
as a public  
health problem



Prevent & control  
malaria towards  
elimination



Prevent & control  
non-communicable  
diseases in low- and  
middle-income  
countries

# How we fight Schistosomiasis

**Our goal:** elimination of schistosomiasis as a public health problem through an integrated approach

**2007**

Begin of the donation program in partnership with WHO

**250 Millions**

Committed annual donation

**1.3 Billion**

PZQ tablets provided since the beginning of the program

**520 Millions**

Treatments of school-aged children enabled

**47**

African countries supplied

**10**

R&D projects for innovative products and technologies

**Over 30**

R&D partnerships



**MERCK**



# Pediatric Praziquantel Consortium



**Consortium partners:** Merck (Germany); Astellas Pharma Inc. (Japan); the Swiss Tropical and Public Health Institute (Switzerland); Lygature (The Netherlands); Farmanguinhos (Brazil); the Schistosomiasis Control Initiative (SCI) Foundation (United Kingdom); Kenya Medical Research Institute (Kenya); Université Félix Houphouët-Boigny (Ivory Coast); Klinikum rechts der Isar der Technischen Universität München (TUM) (Germany)

The Consortium is financially supported by Merck; in-kind contributions from the Consortium's partners; and grants by the Global Health Innovative Technology (GHIT) Fund, and the European & Developing Countries Clinical Trials Partnership (EDCTP).

Our **vision** is to reduce the global disease burden of schistosomiasis by addressing the medical need of infected preschool-age children including infants and toddlers.

Our **mission** is to develop, register and provide access to a suitable pediatric praziquantel formulation for treating schistosomiasis in preschool-age children.

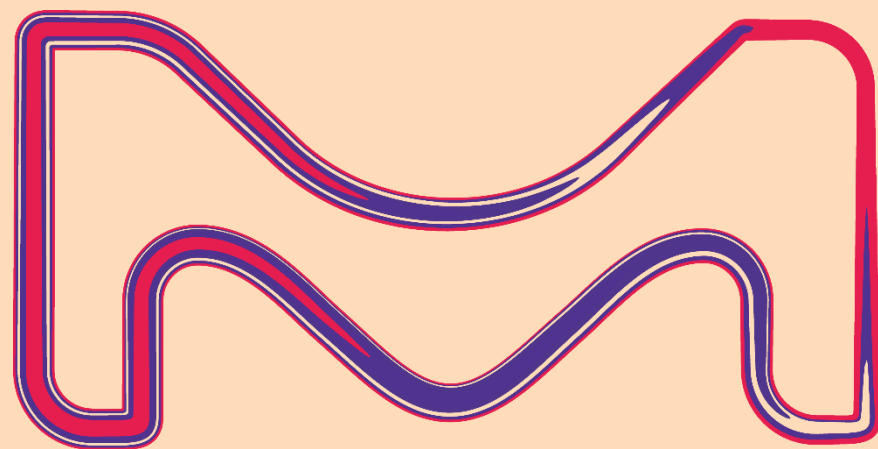
Currently in **Phase III** & implementing **ADOPT**, the access program.



# Achieving more through **partnerships**

Our operating model is based on public-private partnerships with leading global health institutions and organizations in both developed and low-and-middle-income countries





**THANK YOU!**



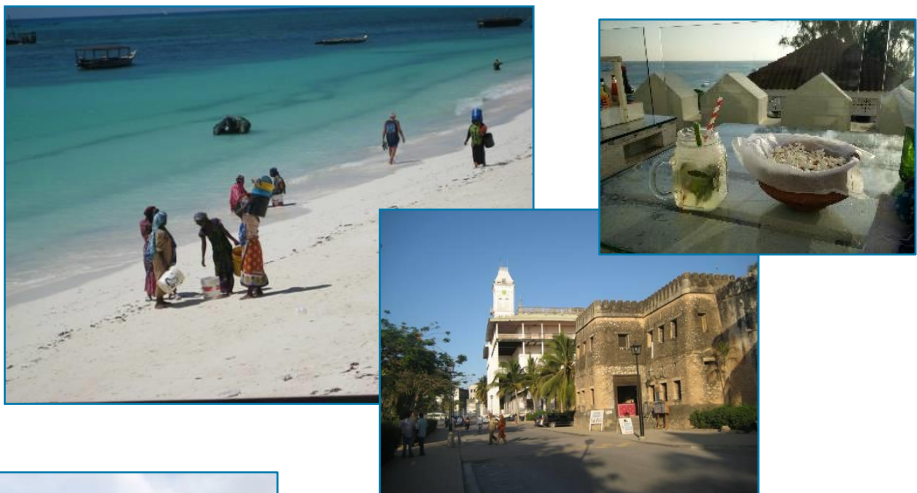
Swiss TPH



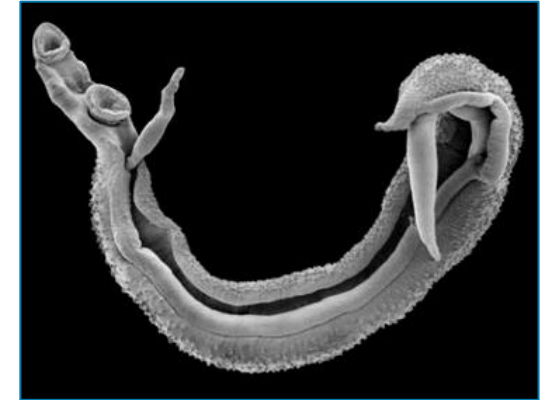
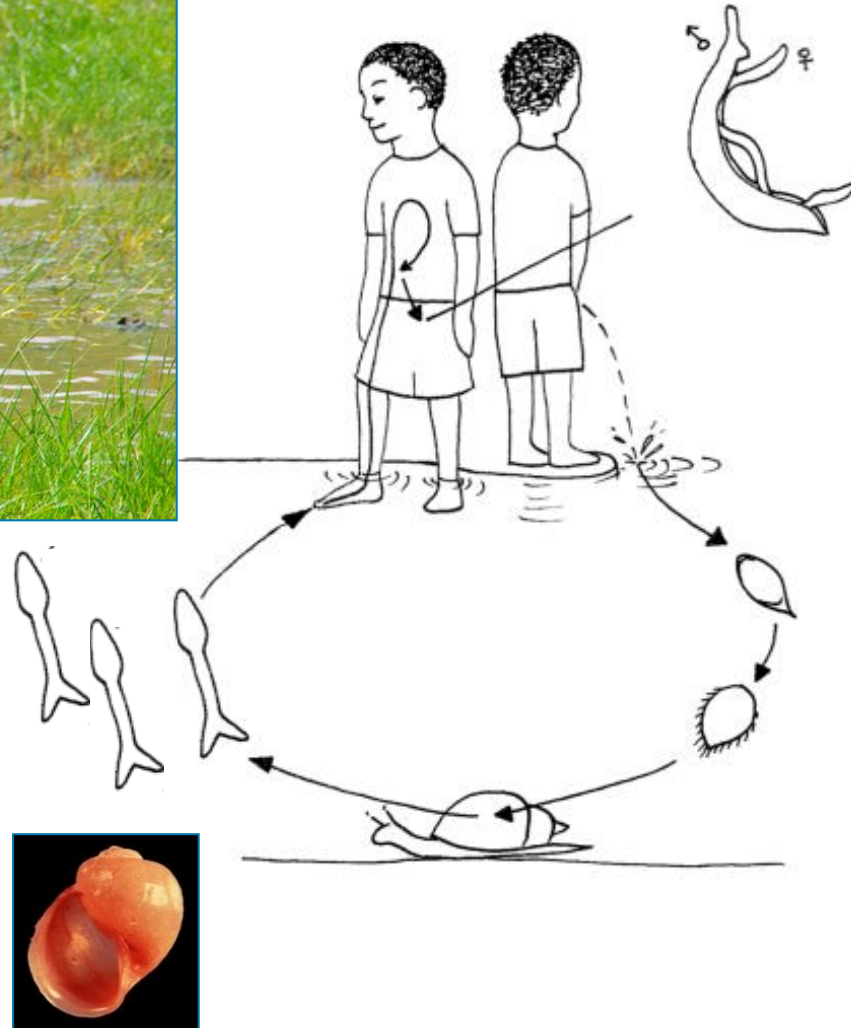
Multi-disciplinary intervention strategies  
for schistosomiasis elimination in Zanzibar

Dr. Stefanie Knopp  
NTD Webinar  
March 1, 2021

# Zanzibar, archipelago of United Republic of Tanzania



# *Schistosoma haematobium* transmission





# Zanzibar Elimination of Schistosomiasis Transmission (ZEST) Alliance: 2011-2021



BILL & MELINDA  
GATES foundation



➔ Commitment: eliminate urogenital schistosomiasis



# Bi-annual mass drug administration (MDA) with praziquantel

Community-wide treatment



School-based treatment



➔ Aim: Reduce number of *S. haematobium* infected individuals



# Snail control with niclosamide

- At places where humans are in contact with natural water bodies
- Mollusciciding: only if *Bulinus* snails are found



➔ Aim: Reduce number of infected intermediate host snails

# Behaviour change communication



Classroom-based  
interactive education



School-based safe play



Community laundry platform

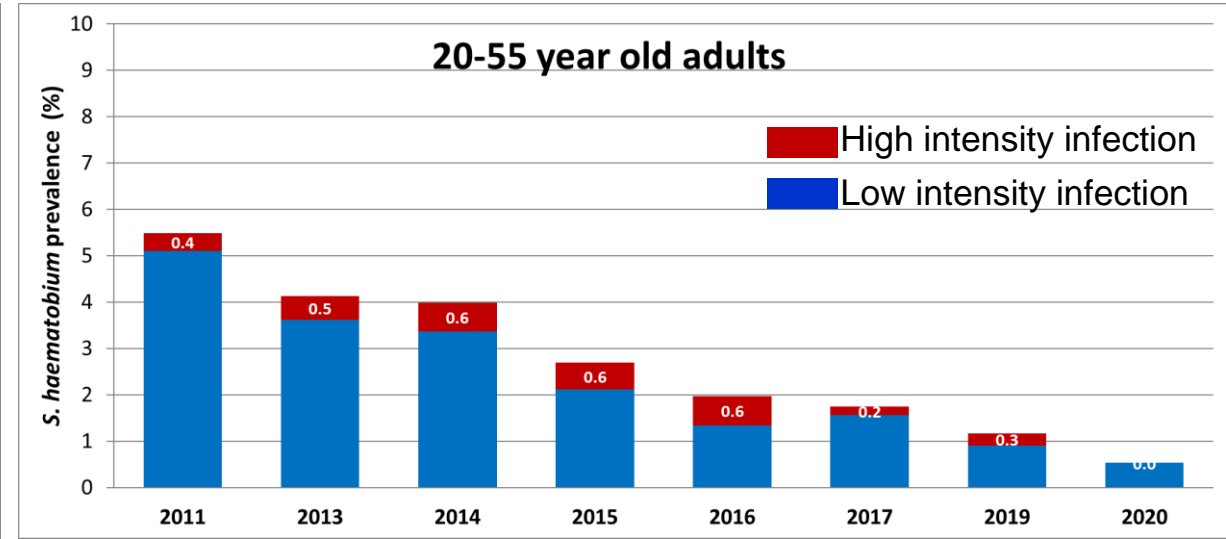
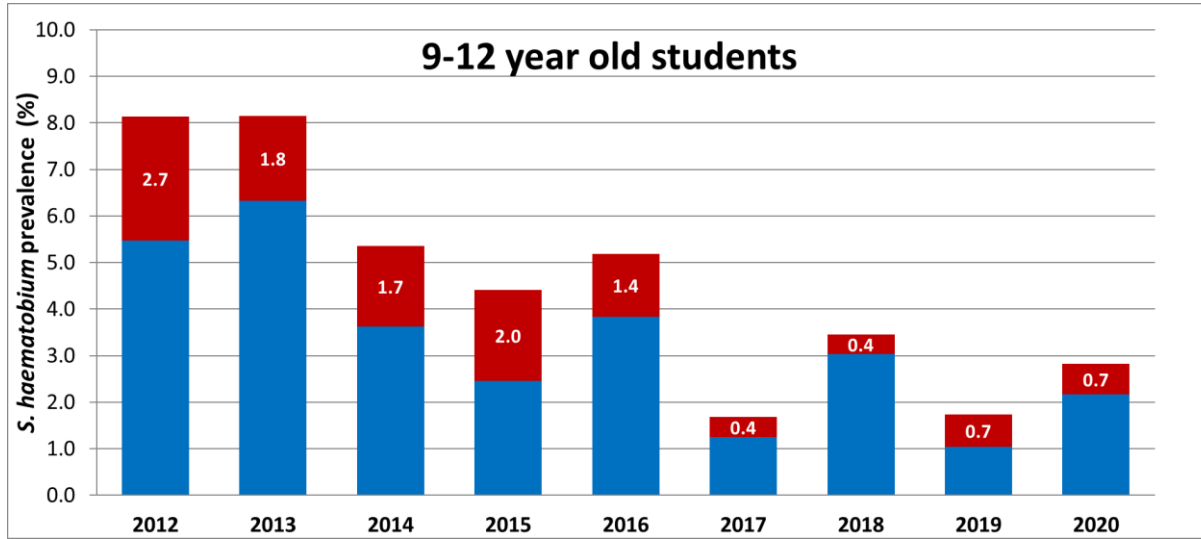
Community urinals



➔ Aim: Keep people out of water and prevent new infections



# *S. haematobium* prevalence and infection intensity 2012-2020



- Elimination of schistosomiasis as public health problem has been achieved
- Goal: interruption of transmission

# Challenges on the way towards elimination

- Heterogeneity increases (many low-prevalence areas, few hotspots)
  - ➔ Micro-targeting of interventions
- Continue intense multi-disciplinary and cross-sectoral interventions in hotspots
- Adapt from mass treatment to individual test-and-treat to avoid overtreatment in low-prevalence areas
- Surveillance-response to prevent resurgence
- Sensitive point-of-care diagnostic tests to identify individuals with light infections
  - ➔ Need for new tools and strategies for sustaining and accelerating progress



Thank you for your attention.



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## **Segment III – Cross-sectorial interventions in the fight against NTD and the COVID – 19 pandemic:**

**what room for innovation?** (panel discussion ca. 30-45min.)

### **Panelists:**

**SDC** (Dr Alexander Schulze)

**Novartis** (Dr Lutz Hegemann)

**WHO** (Dr Mwele Malecela)

**Swiss TPH** (Dr Peter Steinmann)

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Schweizerische Eidgenossenschaft  
Confédération suisse  
Confederazione Svizzera  
Confederaziun svizra



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# Thank you !

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**Questions?**

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