

The German Network Against Neglected Tropical Diseases (DNTDs)

NTD Networks

International



2011 Roadmap of the World Health Organization

Priorization of 17 out of more than 30 NTDs

Target: Eradication, elimination or control until 2020.

2012 London Declaration against Neglected Tropical Diseases

So far largest alliance against NTDs: pharma companies together with USAID, DNDi, and BMGF and other stakeholders.

Target: Realisation of the WHO Roadmap: eradication/elimination of 10 NTDs

UNITING TO COMBAT NEGLECTED TROPICAL DISEASES

Ending the Neglect & Reaching 2020 Goals

▶ Endorsers:

Abbott

AstraZeneca

Bayer

Becton Dickinson

Bill & Melinda
Gates Foundation

Bristol-Myers
Squibb

DNDi

Eisai

Gilead

GlaxoSmithKline

Johnson &
Johnson

Merck KGaA

MSD

Mundo Sano

Novartis

Pfizer

LONDON DECLARATION ON NEGLECTED TROPICAL DISEASES

▶ *For decades, partners including pharmaceutical companies, donors, endemic countries and non-government organisations have contributed technical knowledge, drugs, research, funding and other resources to treat and prevent Neglected Tropical Diseases (NTDs) among the world's poorest populations. Great progress has been made, and we are committed to build on these efforts.*

*Inspired by the World Health Organization's 2020 Roadmap on NTDs, we believe there is a tremendous opportunity to control or eliminate at least 10 of these devastating diseases by the end of the decade. But no one company, organization or government can do it alone. With the right commitment, coordination and collaboration, the public and private sectors will work together to enable the more than a billion people suffering from NTDs to lead healthier and more productive lives – helping the world's poorest build self-sufficiency. As partners, with our varied skills and contributions, **we commit to doing our part to:***

- Sustain, expand and extend programmes that ensure the necessary supply of drugs and other interventions to help **eradicate** Guinea worm disease, and help **eliminate** by 2020 lymphatic filariasis, leprosy, sleeping sickness (human African trypanosomiasis) and blinding trachoma.
- Sustain, expand and extend drug access programmes to ensure the necessary supply of drugs and other interventions to help **control** by 2020 schistosomiasis, soil-transmitted helminthes, Chagas disease, visceral leishmaniasis and river blindness (onchocerciasis).
- Advance R&D through partnerships and provision of funding to find next-generation treatments and interventions for neglected diseases.
- Enhance collaboration and coordination on NTDs at national and international levels through public and private multilateral organisations to work more

First Activities DNTDs

Workshop 2012 with NTD Special Envoy



- ▶ greater participation by donor countries
- ▶ integrating measures to fight NTDs into existing global health care and cross-sector development programs
- ▶ willingness of the endemic countries to take stronger action to fight NTDs

SIXTY-SIXTH WORLD HEALTH ASSEMBLY

WHA66.12

Agenda item 16.2

27 May 2013

Neglected tropical diseases

The Sixty-sixth World Health Assembly,

Having considered the report on neglected tropical diseases,¹ and recalling the previous World Health Assembly resolutions listed therein;

Recognizing that increased national and international investments in prevention and control of neglected tropical diseases have succeeded in improving health and social well-being in many countries;

Recognizing also the importance of the Global Plan to Combat Neglected Tropical Diseases 2008–2015;

Noting WHO's readiness to coordinate the work to overcome the global impact of neglected

First Activities DNTDs

Round Table 2013 in Berlin



- Scientists, representatives from NGOs and from the pharmaceutical industry met for the first time together for intensive discussions
 - It became clear that Germany had some initiatives on neglected tropical diseases, but there was no synergism of these activities
 - A problem identified was the low awareness of neglected tropical diseases in Germany
 - Most participants supported the idea of founding a German platform to support the fight against NTDs and poverty-related diseases
- ➔ as a result of the first round table...

Foundation of DNTDs

August 2014



Aims of DNTDs

- ✓ Information of the public and to raise awareness among policy makers for neglected and poverty-related diseases
- ✓ Advocacy for the importance of the problem and the topic
- ✓ To expand the numbers of organisations committed to support NTD control both within and outside the health sector
- ✓ Encourage more support for NTD research and development

- we do not collect money
- we do not finance projects
- we do not do operational work

Members



Academic institutions

Bernhard-Nocht-Institut für Tropenmedizin in Hamburg

Fachbereich Biologie der Universität Würzburg

LMU-Klinikum der Universität München, Abteilung Infektions- und Tropenmedizin

Kompetenzzentrum Tropenmedizin der Universität Tübingen

Universitätsklinikum Bonn

Privat companies

Bayer HealthCare

ID GmbH

Merck

MSD Sharpe and Dohme GmbH

Verband forschender Pharma-Unternehmen (vfa)

WertSecur Stiftungsberatung und Management GmbH

Non-governmental institutions

Christoffel Blindenmission (CBM)

DAHW e.V.

NARUD e.V.

Missionsärztliches Institut Würzburg

Privat persons

Academic institutions

Robert Koch Institut (RKI)
Universität Heidelberg

Privat companies

Becton Dickinson
Sanofi

Govenmental institutions

Bundesministerium für Gesundheit
Bundesministerium für wirtschaftliche Zusammenarbeit und Entwicklung
DLR i.V. Bundesministerium für Bildung und Forschung
Deutsche Gesellschaft für Internationale Zusammenarbeit und
Entwicklung, KfW

Non-governmental institutions

Deutsche Institut für Ärztliche Mission Tübingen
ONE
Stiftung Weltbevölkerung

Other stakeholders

Drugs for Neglected Diseases Initiative (DNDi)
European Vaccine Initiative (EVI)
Volkswagen Stiftung

Activities

- Position papers, statements
 - Coalition Agreement
 - Ebola Virus Disease
 - G7 summit
- Parliamentarian and Ministry visits
 - Parliamentarian events
 - Face-to-face visits
- Media work
 - Press releases
 - Interviews

www.dntds.de

Core Messages

- ...health system structures in endemic countries should be enforced with barrier-free and affordable access for all people
- ...existing NTD control measures should be supported and capacities for the control of EVD exploited
- ...existing sustainable and collaborative research centers in endemic countries should be further supported
- ...public funding for development programs for new vaccines, therapies and diagnostics and other control measures should be increased
- ...more funding of translational research on diagnostics, treatments, vaccines should be provided
- ...more capacity building for scientific and laboratory personnel
- ...NTD control initiatives should be embedded in development programs

DEUTSCHLANDS ZUKUNFT GESTALTEN

KOALITIONSVERTRAG ZWISCHEN CDU, CSU UND SPD

Mit der Stärkung von Forschung zu vernachlässigten, armutsassoziierten Erkrankungen und durch Forschungskooperationen mit betroffenen Regionen, besonders in Afrika, tragen wir dazu bei, den Teufelskreis von Armut und Krankheit in Entwicklungsländern zu durchbrechen.

Germans NTDs Research Policy



Federal Ministry
of Education
and Research

Research funding concept
Neglected and poverty-related diseases



RESEARCH

Igniting ideas!

- BMBF: Research networks for health innovations in sub-Saharan Africa, 5 projects, 50 Mio.
- DFG: 6. Call for German-African research co-operations in infectious diseases
- PDP: 3 projects, for 4 years, 22 Mio. EUR
- Trilaterale Initiative (German-French-African) „Funding of Africa-related Measures“
- EDCTP: Phase 2 includes NTDs
- DZIF: established in 2012, now extension until 2020, but no specific TTU on NTD

DZIF and NTDs

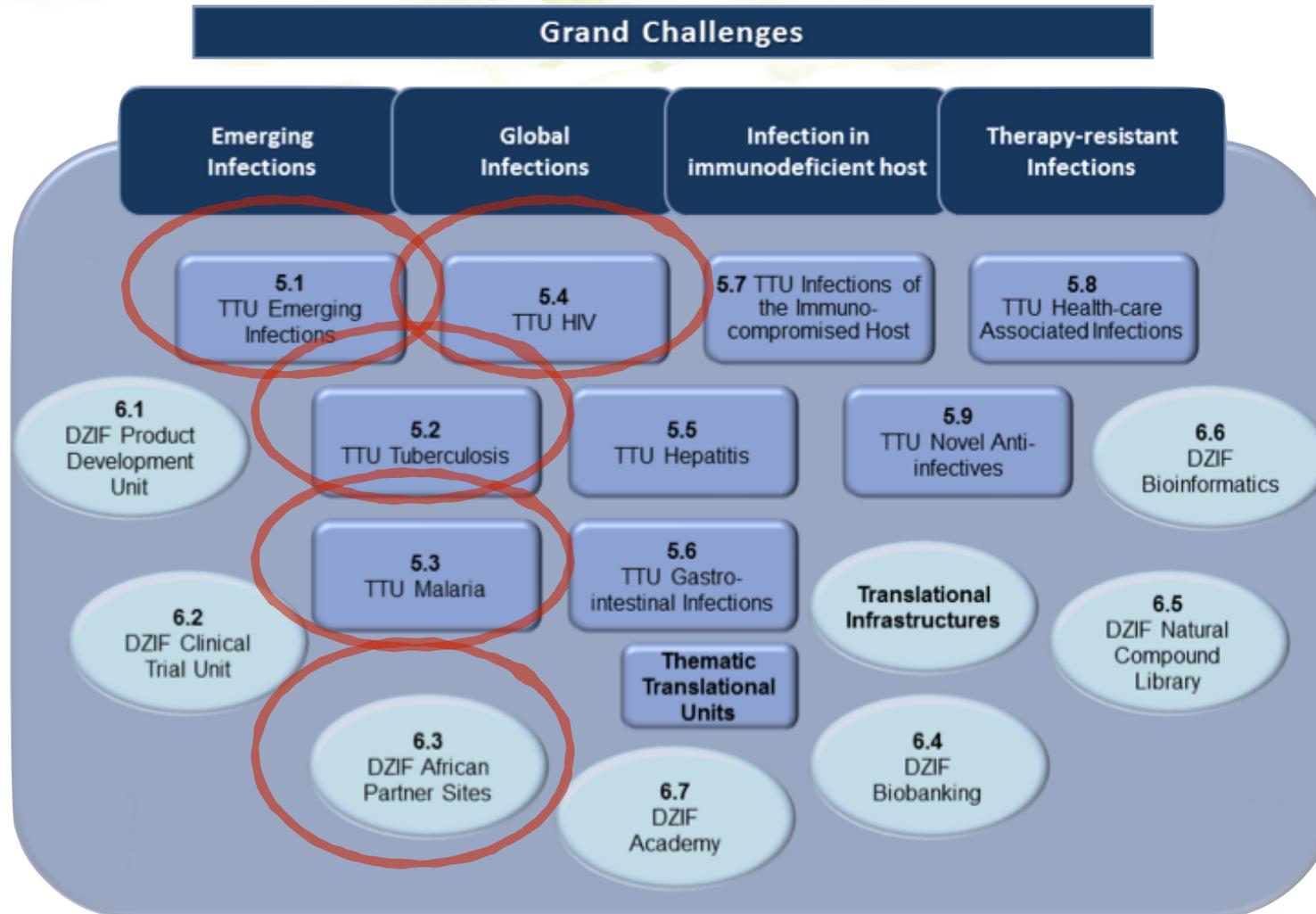


Figure 1 Scientific Structure of the German Centre for Infection Research (DZIF)

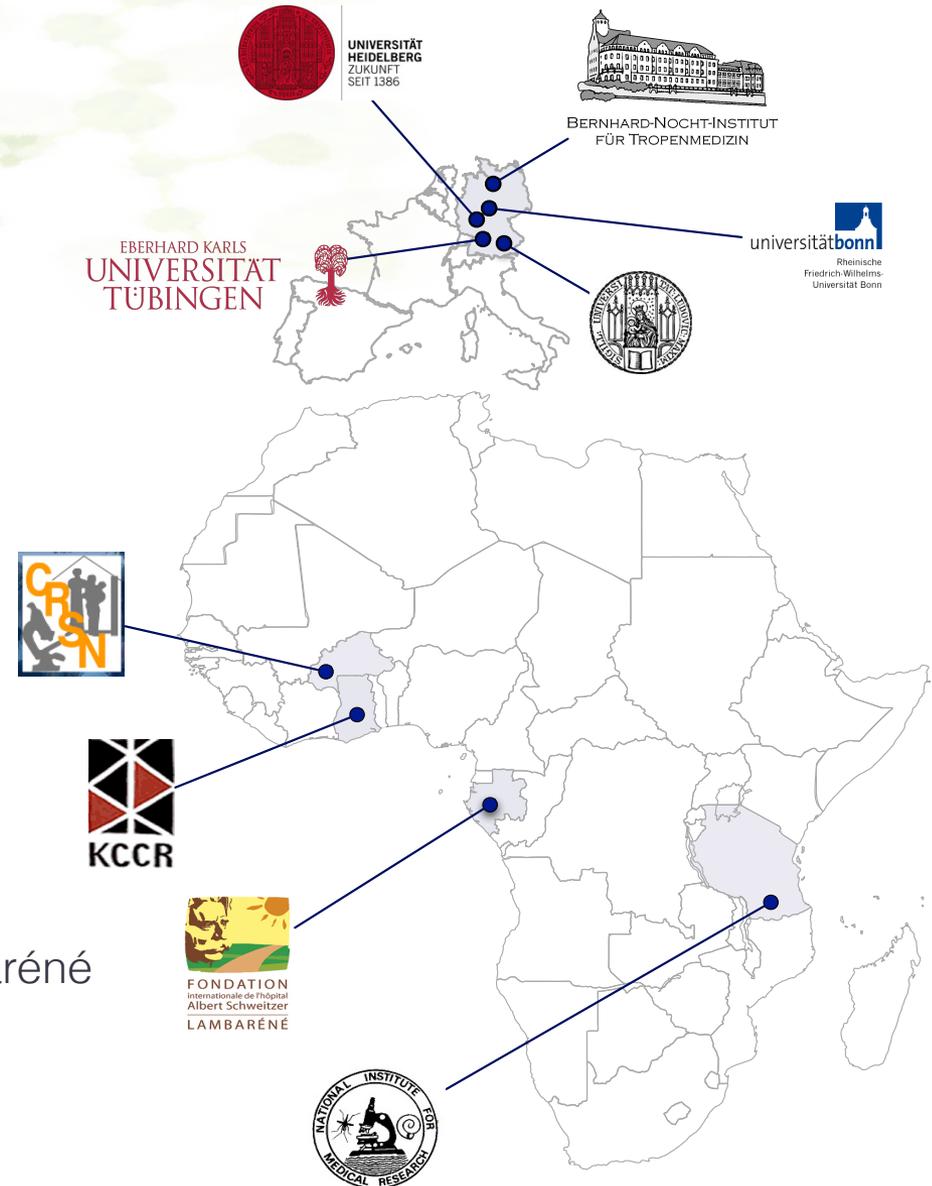
DZIF African Partner Institutions

Centre de Recherche en Santé de Nouna

Kumasi Centre for Collaborative Research

Centre de Recherche Médicales de Lambaréné

Mbeya Medical Research Programme



Problems in Research Funding



- Funding opportunities for sustainable infrastructures and their maintenance in endemic countries are very rare
- Only little funding for the long-term conduction of epidemiological (longitudinal) studies
- Budgets for NTD research in multi-centric studies - often in remote areas - are not sufficient
- Cooperation between different Ministries in funding of NTD programs is still not sufficient (BMBF, BMG, BMZ, AA)

Postulations

- Installation of a Global Biomedical Research Fund for NTDs
- Additional funding of a TTU NTD at DZIF
- Improved and sustainable support of existing infrastructures of partner institutions in endemic areas
- Installation of new funding instruments for NTD research
 - Advance Market Commitment
 - Priority Review Vouchers
 - Prize Funds

Cancellor Merkel at the 68th WHO Health Assembly



Cancellor Merkel at the 68th World Health Assembly



Main points were:

- learning from Ebola
- tackling research and development for neglected diseases
- addressing antimicrobial resistance

NTDs and the G7 summit

Statement of National Academies



Requirements for the prevention and control of NTDs:

1. Increase efforts to empower and build capacity in affected countries to deal with these diseases
2. Intensify research on NTDs
3. Develop and deliver affordable and accessible treatments
4. NTDs to be fully accounted for in the Sustainable Development Goals



G7 GERMANY 2015

Leaders' Declaration G7 Summit



- We commit ourselves to the fight against neglected tropical diseases (NTDs)
- We are convinced that research plays a vital role in the development and implementation of new means of tackling NTDs
- We will contribute to coordinating research and development (R&D) efforts and make our data available
- we will stimulate both basic research on prevention, control and treatment and research focused on faster and targeted development of easily usable and affordable drugs, vaccines and point-of-care technologies
- We will invest in the prevention and control of NTDs in order to achieve 2020 elimination goals



Summary

- Now there is a momentum for NTDs, but advocacy is getting more important in the time after Ebola and G7
 - Research is getting more important, especially to be prepared for the time after mass treatment
 - Healthy health systems are essential for the fight against NTDs, but interventions to improve health systems have also to be tested for effectiveness
- ➔ Do not forget the 17 NTDs, do not forget the other NTDs and do not forget the other poverty-related diseases

DNTDs



Join a network, engage in advocacy for more research and the fight against NTDs

