THE AGA KHAN UNIVERSITY

The African Academy of Sciences

United Nations Educational, Scientific and Cultural Organization

Regional Opportunities for international, inter-sectoral and interdisciplinary Collaboration in MSCA.

Prof Marleen Temmerman,

Aga Khan University, Nairobi, Kenya

ICRH
INTERNATIONAL CENTRE FOR REPRODUCTIVE HEALTH
Improving sexual and reproductive health through research, training and adapted interventions

GHENT UNIVERSITY

Short Biography

- MD, MPH, PhD, MMed OB/GYN, MBS
- Academic: Ghent University, University of Nairobi; Founding Director ICRH
- Politics: elected Senator Belgian Parliament
- WHO Director Reproductive Health and Research, Geneva
- Aga Khan University, East Africa
- UNESCO Chair Youth Leadership in Science, Health, Gender, and Education
- Fellow of AAS, AAAS, NAM.







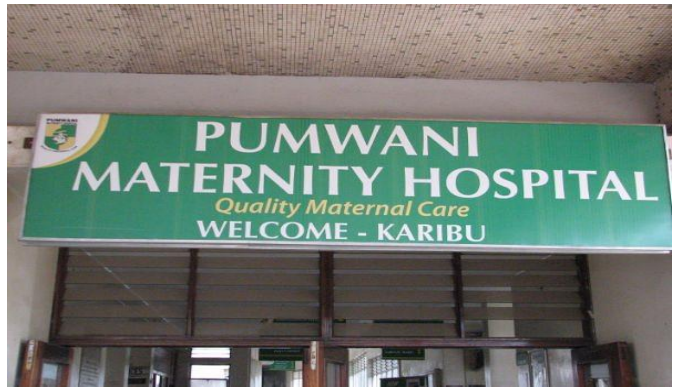


ICRH











EU publications

★★★★★ Rate this publication

Recommendations on how to make R&I a driver for sustainable development in AU-EU relations

This policy study is authored by the Advisory Group (AG) on R&I for Africa-Europe cooperation commissioned by the European Commission´s Directorates-General for Research and Innovation and for International Partnerships. The document presents the groups findings on how to best mainstream and boost

View more

https://eur03.safelinks.protection.outlook.com/?url=https%3A%2F%2Fop.europa.eu%2Fen%2Fpublication-detail%2F-%2Fpublication%2Fdb6ccbe8-9070-11ec-b4e4-01aa75ed71a1%2Flanguage-en%2Fformat-PDF%2Fsource-251417867&data=05%7C02%7Cmarleen.temmerman%40aku.edu%7C6005a5d2dfdd4b02be5e08dc85ed1b37%7Ca5d4252a02f94e6096f09733baae4919%7C0%7C0%7C638532500605008218%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C0%7C%7C%7C&sdata=D91ADOb13moDLBswdfbpVj4i%2Fi3PBo9hDdS9745Sz6Y%3D&reserved=0

Advisory Group on Research and Innovation-2021

- **Africa-Europe cooperation in R&I for empowered public health systems**
- Strengthening R&I capacities in Africa for regional and bilateral cooperation
- Innovation and Technology Revolution
- Green Transition in Africa

https://research-and-innovation.ec.europa.eu/news/all-research-and-innovation-news/advisory-group-african-european-research-and-innovation-cooperation-launched-4-may-2021-05-04_en



Strengthening People-Centred Resilient Health Systems for Universal Health Coverage

Marleen Temmerman, Sonia Abdelhak, Yosr Hamdi, Nellah Ndaka

African Union

THE AFRICA-EU PARTNERSHIP

LE PARTENARIAT AFRIQUE-UE

Summary of our findings

- **Thematic health priorities**: A strong resilient public health system, enforced by vertical programmes depending on the needs of countries, is key to UHC, built on strategic planning and health systems governance, health financing and effective development cooperation. Health research priorities must be based on local health needs, strengthening public health systems and health emergency preparedness and response.

- **Equity in R & I** requires involvement of African researchers and stakeholders in the design and development phase of research programmes. Currently, African countries are mainly involved in the implementation phases while co-design and co-creation are enshrined in the EU principles of effective development cooperation. Measures aimed at equity and diversity that encourage and support women and other minority groups in science are needed.

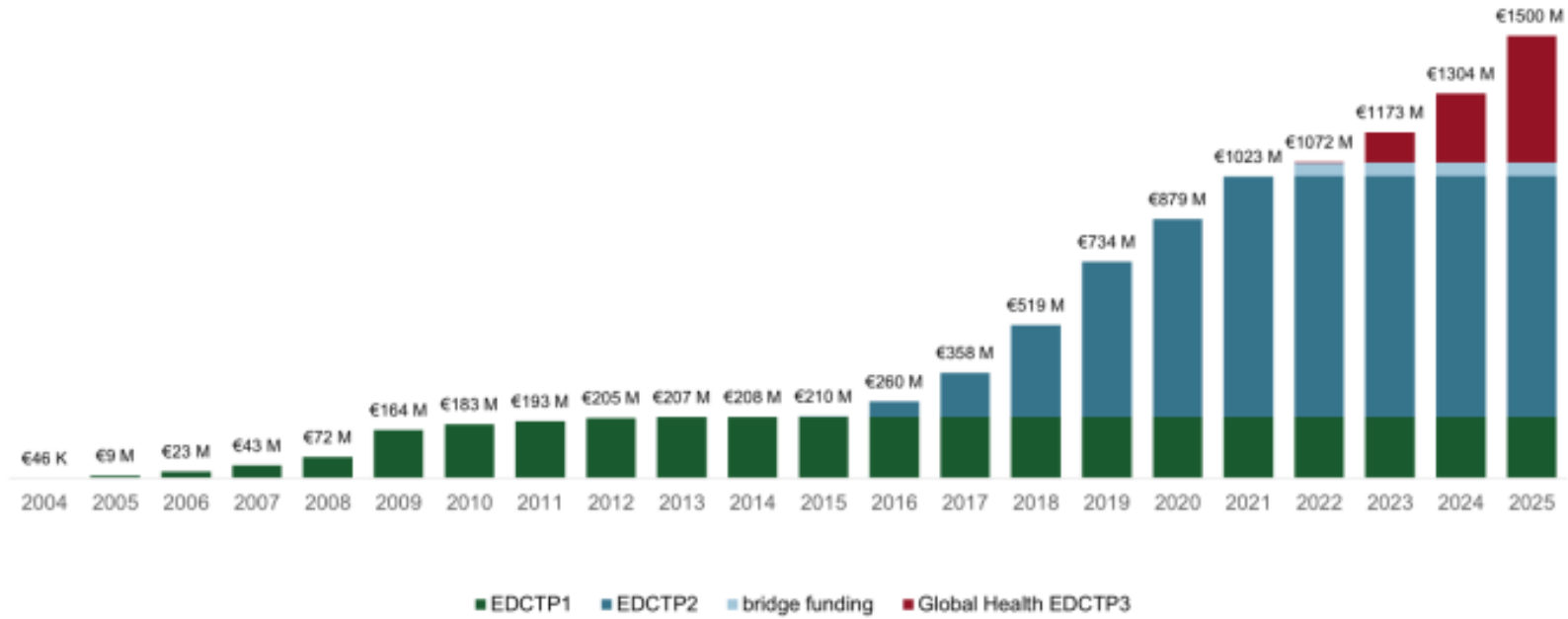
- **An excellent model for collaboration is the EDCTP, an equal partnership and true co-ownership of strategy and activities between Europe and Africa. EDCTP has established a well-defined niche in global health, with networks of excellence in Africa and Europe**

EDCTP

Global Health EDCTP3

EDCTP programme investments 2004-2025

Cumulative amounts for signed grants (EDCTP1, 2 and 3)



EDCTP1: 2003-2015

- EDCTP operated as a European Economic Interest Grouping (EEIG) incorporated in the Netherlands, with its membership restricted to 16 countries in the European Economic Area.
- The aim of the programme was to pool European resources, funding and activities to achieve a greater impact against these three poverty-related diseases, and to promote a joint approach to global health research funding among European countries. Clinical trials on treatment drugs, vaccines, microbicides and diagnostics, focussing on **HIV/AIDS, tuberculosis and malaria**.
- A programmatic funding approach was developed that focused on clinical trials as the core activity with integrated networking and capacity development.
- The EDCTP1 programme also contributed to networking African researchers, which resulted in the establishment of four African Regional Networks of Excellence for clinical research. Moreover, the ethics and regulatory environment was improved by strengthening ethics review capacity and national regulatory authorities in many African countries.

EDCTP2: 2014-2024

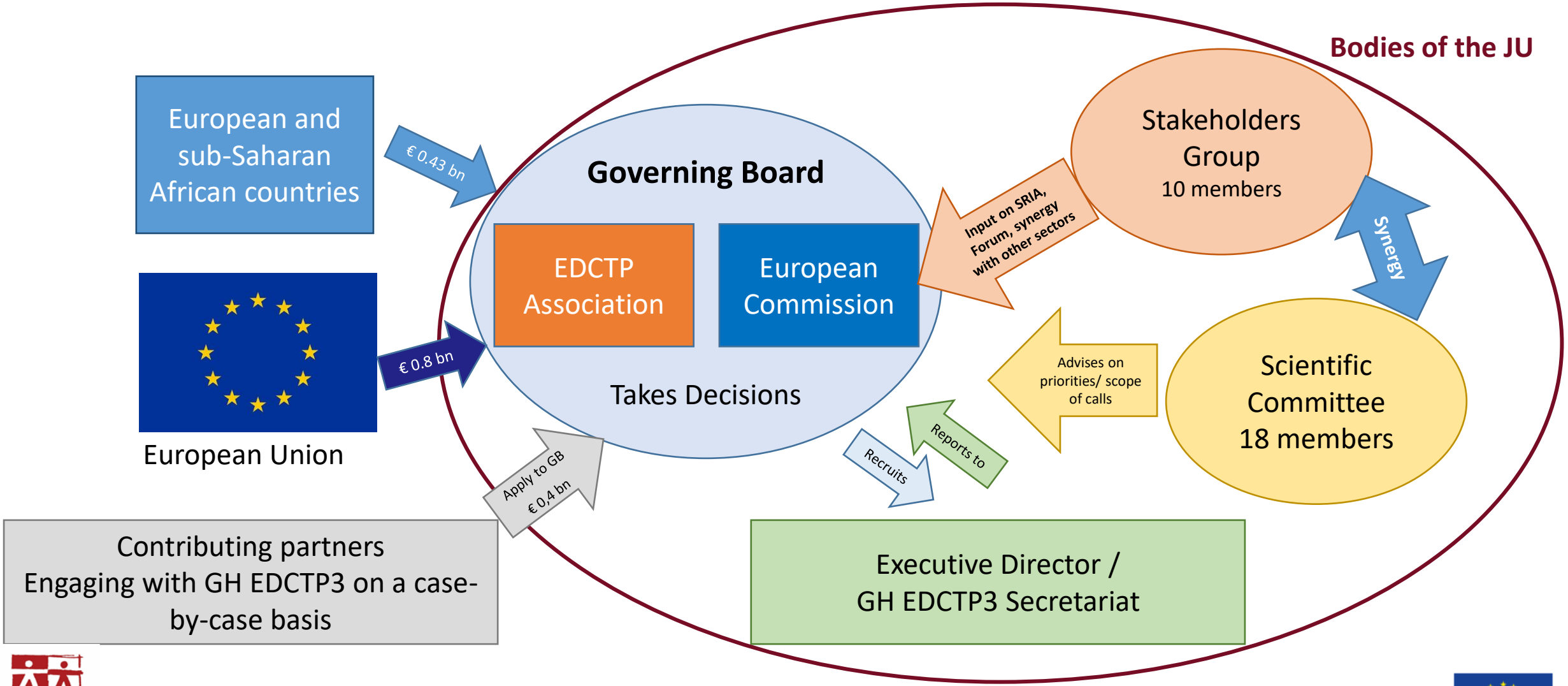
- The scope of EDCTP2 is based on the objectives and achievements of EDCTP1, **with an expansion to cover neglected infectious diseases, diarrhoeal diseases, lower respiratory tract infections, and emerging and re-emerging infections affecting sub-Saharan Africa (such as Ebola, yellow fever and COVID-19)**, in addition to HIV, TB, and malaria.
- The legal structure has also evolved to allow EDCTP2 membership to be opened up to sub-Saharan African countries, thus ensuring a true European-African partnership.

EDCTP3: 2021-2031



- In 2021, the European Commission announced the adoption of 10 European Partnerships set up between the European Union, Member States and/or the industry, including the Global Health EDCTP3 Partnership.
- According to the Council Regulation establishing the GH EDCTP3 Joint Undertaking under Horizon Europe, the Global Health EDCTP3 partnership is defined as a Joint Undertaking, a partnership between two entities – the European Commission, representing the European Union, and the EDCTP Association, representing the governments of European and sub-Saharan African countries participating in the partnership (Participating States).
- The Global Health EDCTP3 Joint Undertaking will support international research partnerships **accelerating the clinical evaluation of drugs, vaccines and diagnostics for key infectious diseases affecting sub-Saharan Africa, as well as novel approaches for surveillance and control of emerging/re-emerging infections in the region and globally.** It will also strengthen clinical research capacity in sub-Saharan Africa.

Global Health EDCTP3 governance structure





Funding clinical research for medical tools to detect, treat and prevent poverty-related infectious diseases in sub-Saharan Africa

Collaborative clinical research

€696.19 M

to support 140 EDCTP2 projects with clinical trials and clinical research activities conducted by European-African consortia.

Clinical research capacity

€88.31 M

to support 92 EDCTP2 projects that strengthen the enabling environment for conducting clinical trials and clinical research activities in sub-Saharan Africa.

Fellowship programme

€44.93 M

to support 205 EDCTP2 fello
focused on advancing the ca
development of researchers
careers stages.



AFRITRAC project secures Global Health EDCTP3 grant to strengthen Africa's disease modelling capacity

NEWS

EDCTP Association and University of Oxford to partner for a new GloPID-R Secretariat term



Driven to end malaria: how the EDCTP Association turns innovation into impact



WANETAM holds High-Level Convening Workshop on Pan-African Health and Clinical Trials Data Sharing in Abuja



Yes! We can end TB: EDCTP Association's impact in Africa and beyond



Madagascar joins the EDCTP Association



Award 2026

Gender dimension

Gender of coordinators and participants in evaluated and retained proposals

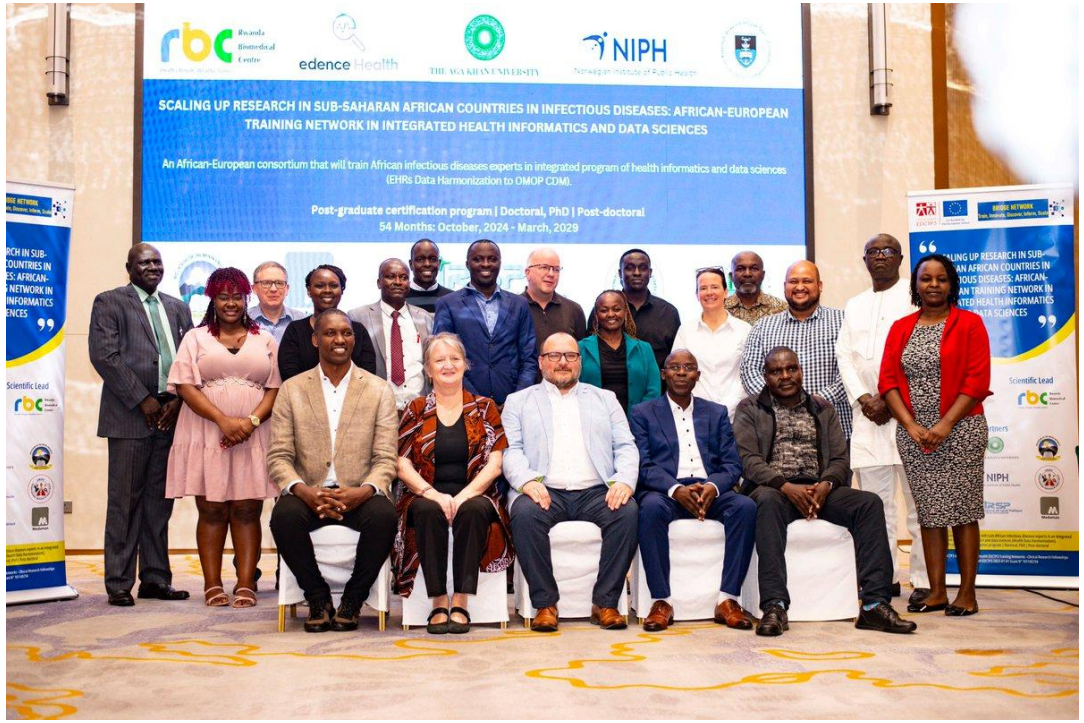
	Number of coordinators in evaluated proposals	Number of coordinators in retained proposals	Success rate	Number of participants in evaluated proposals	Number of participants in retained proposals	Success rate
Female	28	11	**39.29 %**	201	72	**35.82 %**
Male	53	15	28.30 %	388	114	**29.38 %**
No gender information	0	0	0.00 %	2	1	**50.00 %**
TOTAL	**81**	**26**	**32.10 %**	**591**	**187**	**31.64 %**

Global Health EDCTP3

BRIDGE NETWORK

Scaling Up Research in SSA Countries in Infectious Diseases: African-European Training Network in Integrated Health Informatics and Data Sciences

View website







BRIDGE NETWORK Consortium meeting 2026