





EDCTP 2

European and Developing Countries
Partnerships for Clinical Trial on Poverty
Related and Neglected Infectious
Diseases



II Conferencia H2020 y Salud
Instituto de Salud Carlos III,
Laura Mohedano
8 noviembre 2017



EDCTP

European and Developing Countries Partnerships for Clinical Trial on Poverty Related and Neglected Infectious Diseases

- Programa para el desarrollo de **Ensayos Clínicos** en **África subsahariana** de **enfermedades infecciosas**, relacionadas con la **pobreza**.
- Creación en el año **2003** (base legal en el **Art. 185 TFUE**).

EDCTP. Misión



To reduce poverty in sub-Saharan Africa through improved health by funding collaborative research to enhance research capacity and accelerate the development of new or improved medical interventions against **P**overty-**R**elated and **N**eglected **I**nfectious **D**iseases (PRNIDs)

EDCTP. Objetivos



Medical interventions

New or improved medical interventions against poverty-related infectious diseases



Collaboration and capacity development

Increase cooperation with sub-Saharan Africa through capacity building for conducting clinical trials according to ethical principles and regulatory standards



European coordination

Improve coordination alignment and integration of European National Programmes



External partnerships

Increase international cooperation with public and private partners



EU cooperation

Increase interaction with other EU initiatives, including those linked to development assistance

Países que participan en EDCTP

14 European Countries

Austria, Denmark, Finland, France, Germany, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, **Spain**, Sweden and United Kingdom

1 Aspirant Member

Switzerland

14 African Countries

Burkina Faso, Cameroon, Rep of Congo, Gabon, Ghana, Mali, Mozambique, Niger, Senegal, South Africa, Tanzania, The Gambia, Uganda, Zambia



EDCTP. Estructura de gobierno

General Assembly

Representatives:

- Partner State (14 UE & 14 África)
- Observers: WHO, EC and African Union (55 Estados africanos)



Scientific Advisory Committee (SAC)

15-17 members

Board

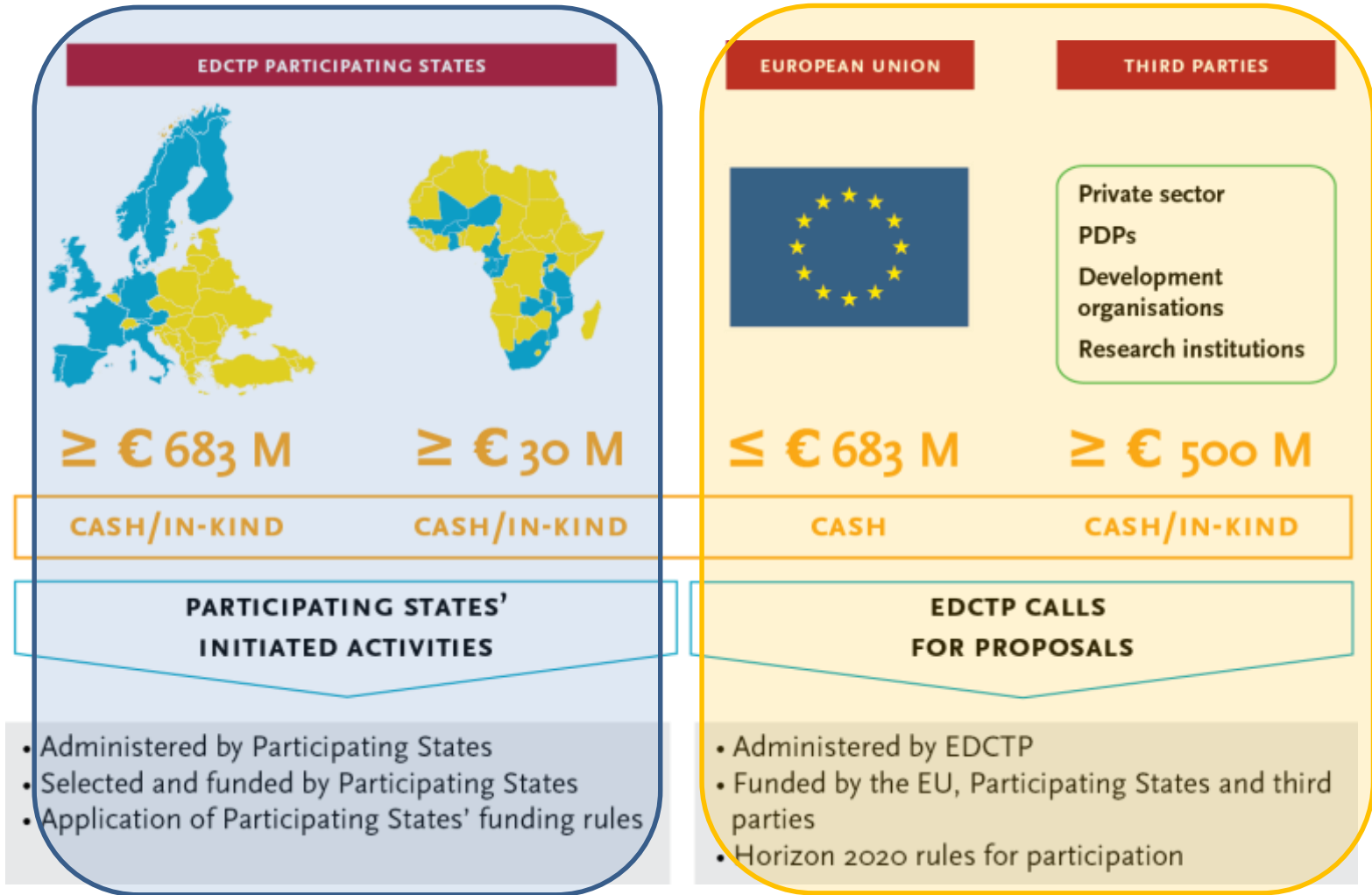
5 members +
SAC Chair + EC (observer)



EDCTP Secretariat

The Hague, Netherlands
Cape Town, South Africa

EDCTP. Modelo de financiación

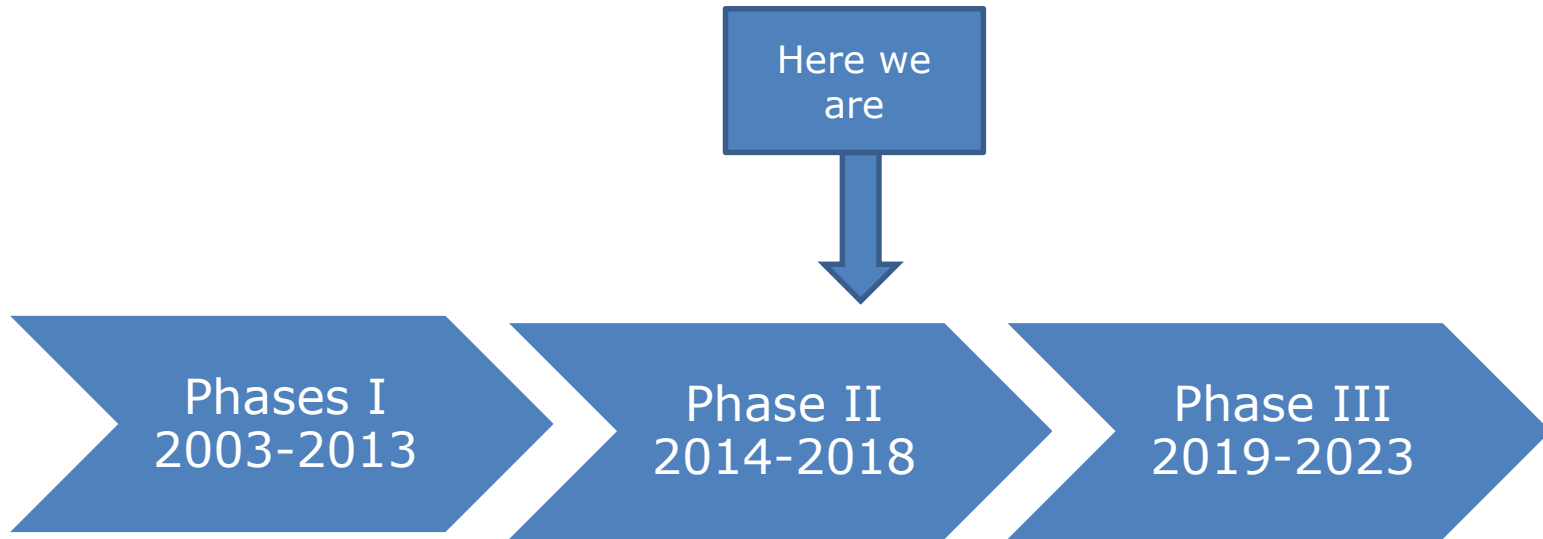


EDCTP. Enfermedades

- **HIV, tuberculosis, malaria**
- **Neglected infectious diseases***
Buruli ulcer; Chikungunya; Dengue; Dracunculiasis (guinea-worm disease); Echinococcosis; Foodborne trematodiasis; Human African trypanosomiasis (sleeping sickness); Leishmaniasis; Leprosy (Hansen's disease); Lymphatic filariasis; Mycetoma; Onchocerciasis (river blindness); Rabies; Schistosomiasis; Soil-transmitted helminthiasis; Taeniasis/Cysticercosis; Trachoma; Yaws (Endemic treponematoses)
- **Diarrhoeal diseases**
Rotavirus, *Shigella*, ETEC (ST and/or LT), *Cryptosporidium*, Norovirus
- **Lower respiratory tract infections**
Group B streptococci, RSV & pneumococcus in neonats; RSV, pneumococcus & CMV in children; pneumococcus in adults
- **Emerging and re-emerging infectious diseases** of particular relevance for Africa, such as Ebola virus disease and yellow fever.

* Based on the WHO list of neglected tropical diseases (excluding Chagas disease)

EDCTP. Evolución



EDCTP en el ciclo de la innovación

PRODUCT DEVELOPMENT PIPELINE

Discovery
Proof of
Concept

Preclinical
research

Clinical research

Implementation
research

H2020 collaborative translational research projects

EDCTP2 programme

SME-Instrument

IMI2 programme

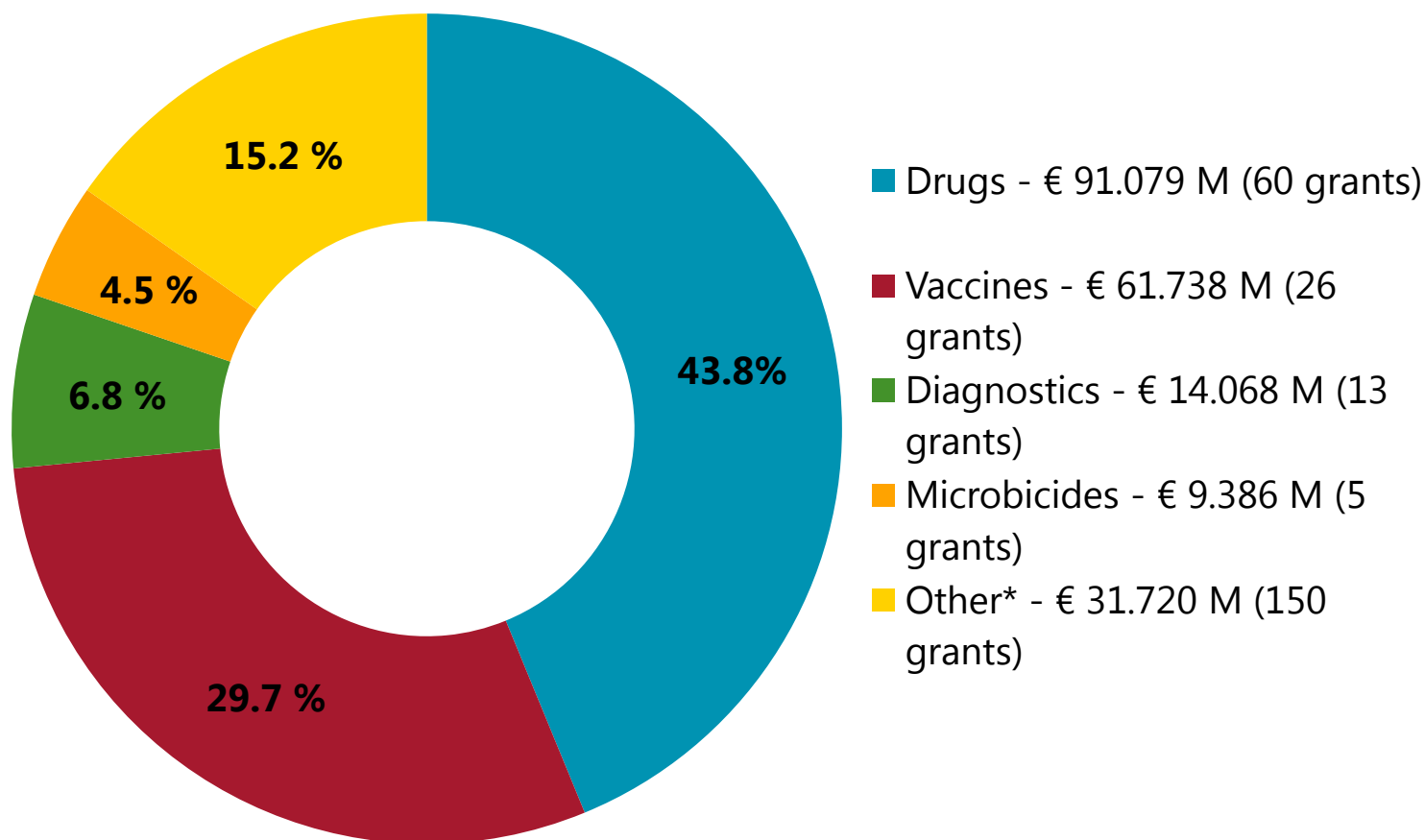
InnoFin ID – Infectious Diseases Financing Facility (IDFF)

EDCTP. Tipos de convocatorias

- RIA for treatment
- RIA for diagnostic
- RIA for vaccines
- RIA for strategic actions
- CSA for Ethical and Regulatory issues
- CSA for African networks support
- Training and mobility action (TMA)

Research and Innovation Action: RIA
Coordination and Support Actions: CSA

Fondos EDCTP, según objetivos de proyecto (2014-2016)



EDCTP: Main results so far (2003-2016)

AIDS/HIV	Second-line antiretroviral treatment for children
	Developing a new HIV prevention device for young women in Africa
	Evaluating a promising vaccine to end HIV
	HIV-associated infection with cryptococcal meningitis
Tuberculosis	Shortening TB treatment
	Biomarkers to predict TB treatment duration
	Diagnostic approaches of active TB
	Effective implementation of TB diagnostics
Malaria	Malaria prevention in pregnancy
	Optimizing a dosing regimen
Neglected Tropical Diseases	Diagnostic tools to eliminate sleeping sickness
	Point-of-care diagnosis for taeniasis and (neuro)cysticercosis

EDCTP. Previsión de convocatorias

Expected Next Years Work Plan	2018							2019			
	JUN	JUL	AGO	SEP	OCT	NOV	DIC	ENE	FEB	MAR	ABR
Treatment innovations for poverty-related diseases		RIA 1 st Stage					2 ^o Stage				
Strategic actions supporting large-scale clinical trials		RIA 1 st Stage					2 ^o Stage				
Clinical trials to reduce health inequities in pregnant women, newborns and children		RIA 1 st Stage					2 ^o Stage				
Targeting control and elimination of NIDs through clinical trials		RIA Full Proposal									
Targeting control and elimination of NIDs through product-focused implementation research		RIA Full Proposal									
Ethics and regulatory capacities			Capacity Research								
Career Development Fellowships			TMA								
EDCTP-TDR Clinical Research and Development Fellowships					TMA						
Senior Fellowships						TMA					
Senior Fellowships for co-morbidities between PRD and non-communicable diseases						TMA					

EDCTP. Conclusiones

- Dirigido a grupos de investigación que quieren **desarrollo clínico** de productos innovadores en las enfermedades de EDCTP
- Programa centrado en **enfermedades Tropicales**
- Se recomienda la formación de **consorcios fuertes** (participación de PYMES e industria)
- Se recomienda alineamiento con los principios de la **Cooperación para el Desarrollo** (apropiación, predictividad alineamiento con los países africanos y armonización)

Delegado de España para EDCTP

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EDCTP 2017 Call Topics (1º)

Call topics	Type	Budget (€)
Treatment innovations for PRDs	Research and Innovation Action (RIA)	30,000,000
Targeting control and elimination of NIDs through clinical trials	RIA	19,800,000
Targeting control and elimination of NIDs through product-focused implementation research	RIA	10,200,000
Strategic actions supporting large-scale clinical trials	RIA	43,000,000
Clinical trials to reduce health inequities in mothers, newborns and children	RIA	38,235,363

EDCTP 2017 Call Topics (II)

Call topics	Type	Budget (€)
Ethics and Regulatory Capacities	Coordination and Support Action	2,500,000
Senior Fellowships	Training and Mobility Actions (TMA)	3,000,000
EDCTP-GSK Senior Fellowships	TMA	3,000,000
Career Development Fellowships	TMA	2,500,000
EDCTP-AREF Preparatory Fellowships	TMA	800,000
EDCTP-TDR Clinical Research and Development Fellowships	TMA	3,500,000