



**EDCTP**

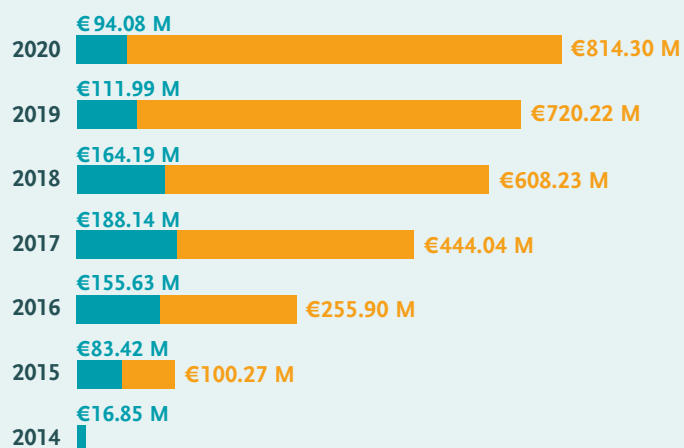
*The power of sharing science*

# Summary of achievements

## 2014–2021



## Investments in calls for proposals



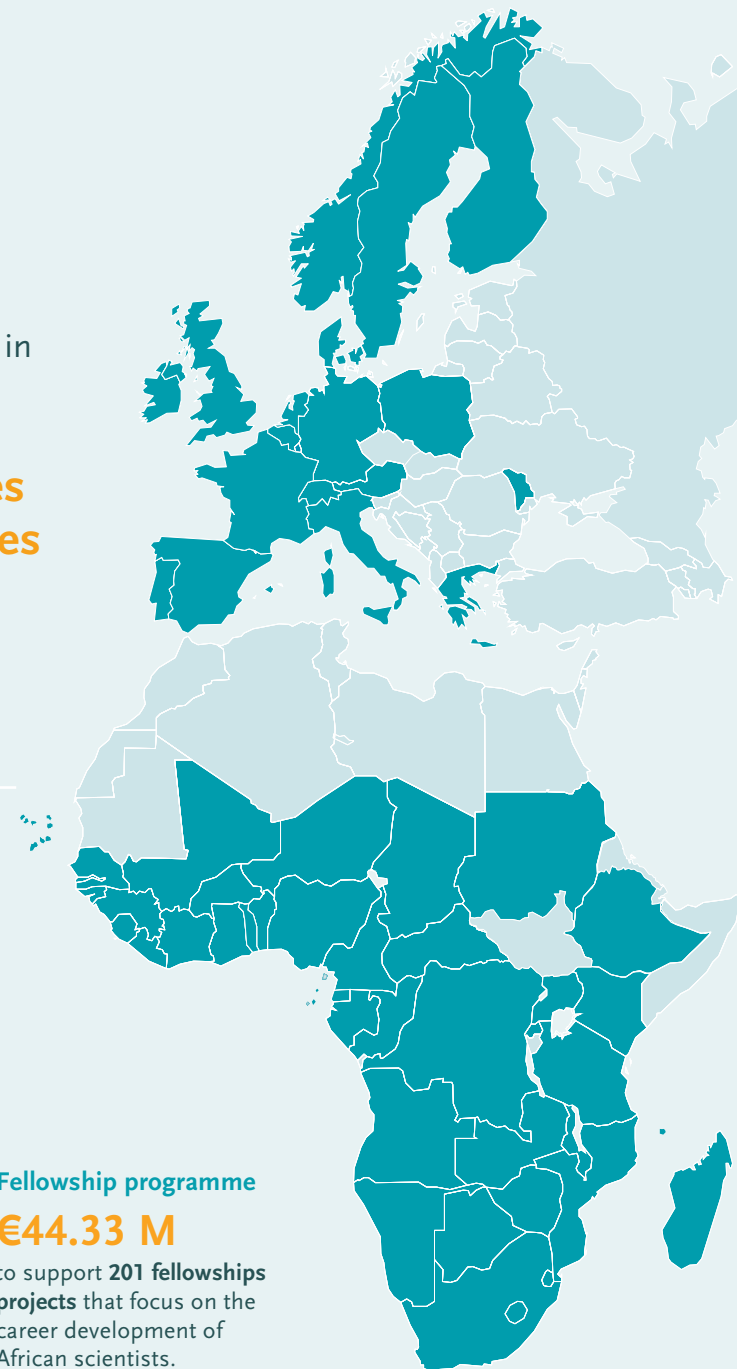
- Investment to call for proposals by year
- Cumulative investment to call for proposals by year

(Indicative amounts based on signed grant agreements and proposals approved for funding)

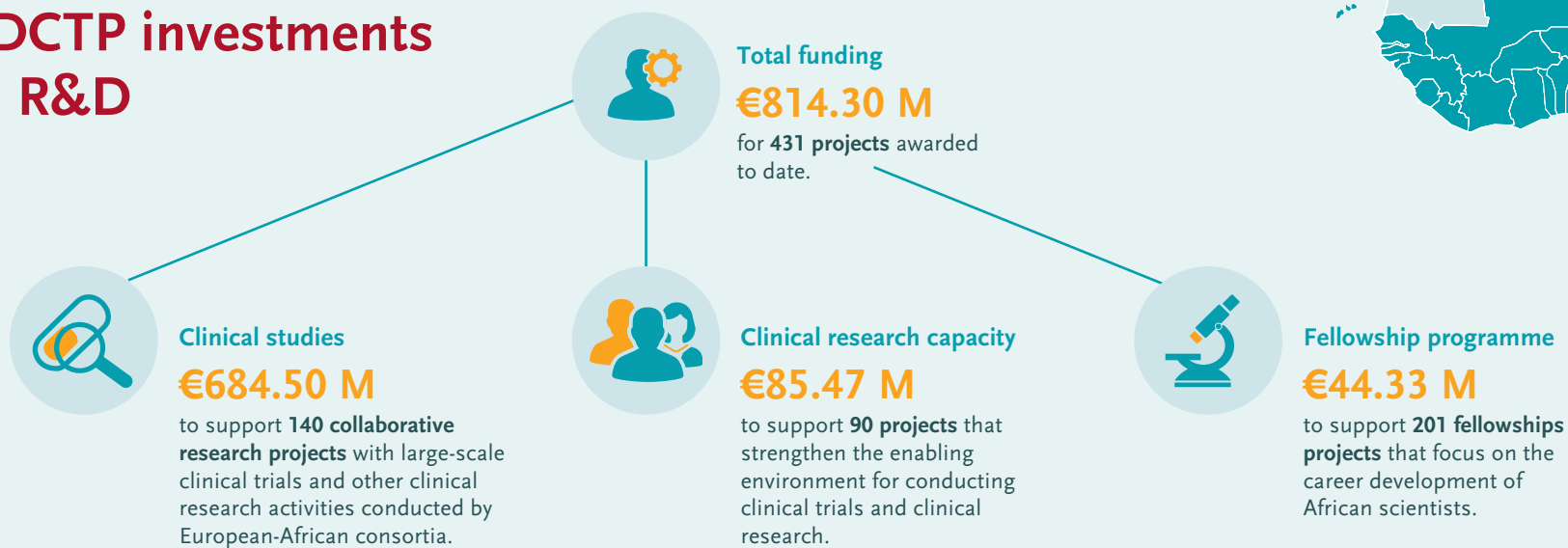
## Participation in EDCTP activities

**60 countries** participate in EDCTP-funded activities:

**19 European countries** and **41 African countries**

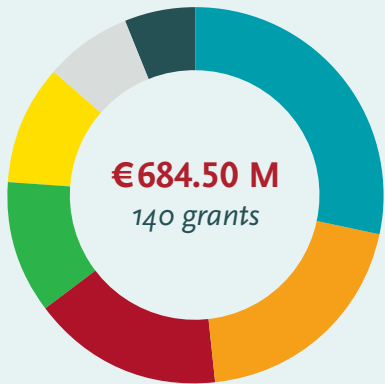


## EDCTP investments in R&D



# Medical interventions

## Collaborative research projects by disease



- Tuberculosis, 33 grants  
**€194.83 M**
- Malaria, 17 grants  
**€136.47 M**
- HIV & HIV-associated infections, 20 grants  
**€113.05 M**
- Emerging diseases, 37 grants  
**€77.61 M**
- Neglected infectious diseases, 19 grants  
**€70.60 M**
- Diarrhoeal diseases, 6 grants  
**€51.19 M**
- Lower respiratory tract infections, 8 grants  
**€40.75 M**

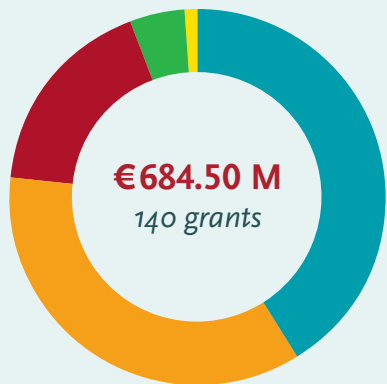
## Research centres and clinical trial sites involved in clinical research

**38** sub-Saharan African countries host recruitment sites of EDCTP-funded collaborative clinical studies.



**63% (88) of clinical trials** are phase II and III studies of drugs and vaccines aiming to deliver key evidence on safety and efficacy. The phase III trials also aim to provide data to support product registration.

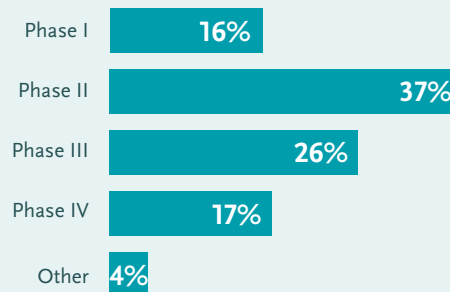
## Collaborative research projects by intervention



- Drugs, 51 grants  
**€282.01 M**
- Vaccines, 26 grants  
**€243.05 M**
- Diagnostics, 47 grants  
**€121.32 M**
- Non-intervention specific topics, 9 grants  
**€31.90 M**
- Product-focused implementation research, 7 grants  
**€6.22 M**

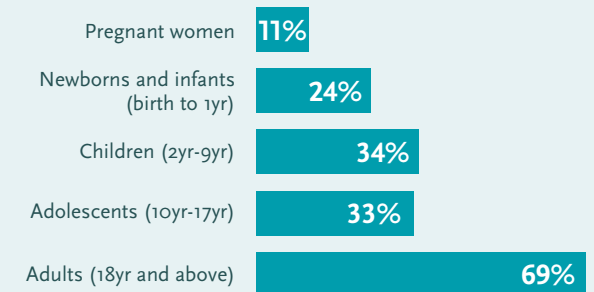
## Clinical trials of drugs and vaccines by phase

**17% (24) of the trials** involve post-license (phase IV) studies aiming to influence health policies and practice, and optimise the delivery of medical interventions for the wide-range of sub-Saharan African health systems and diverse populations.



## Population in clinical studies

**11% (33) of all studies** target pregnant women and their children. Other key populations are also involved in the studies, such as newborns and infants (70; 24%), children (100; 34%) and adolescents (96; 33%).



**327** is the total number of clinical studies awarded by EDCTP since 2014. Of these, **64% (210)** are interventional (clinical trials) studies of drugs and vaccines, diagnostic testing and evaluation studies, and **35% (117)** are non-interventional studies (observational studies of drugs and vaccines, diagnostics and prognostics, and other studies).

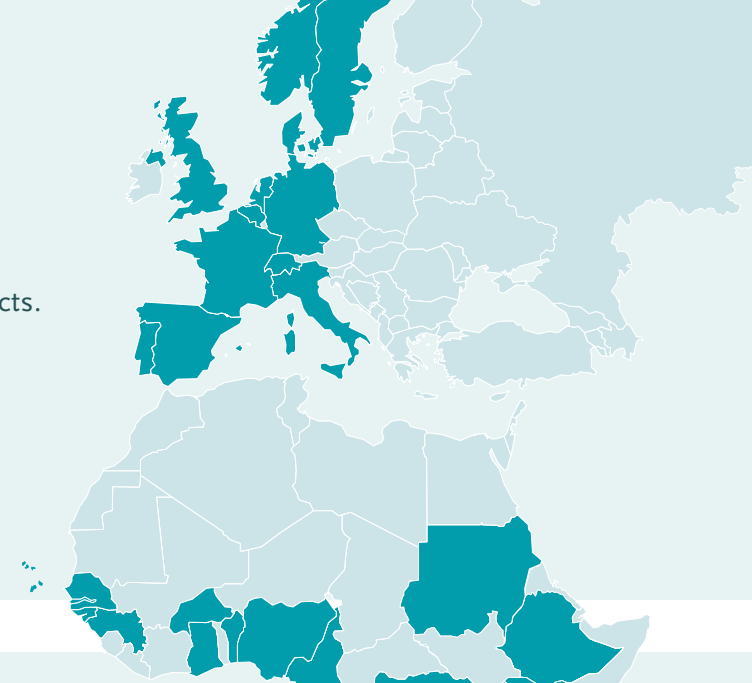


## Epidemic preparedness and response

€13.11 M invested to support 27 projects in sub-Saharan Africa aiming to manage and/or prevent the spread of the current COVID-19 outbreak.

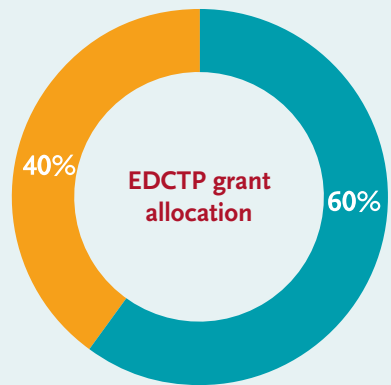
COVID-19 research response is also carried out by the two consortia, PANDORA-ID-NET and ALERRT, funded by EDCTP through earlier investments of €20 M in epidemic preparedness research.

A total of 105 institutions from 12 countries in Europe and 26 countries in sub-Saharan Africa participate in EDCTP's COVID-19 projects. Fourteen projects are coordinated by entities based in sub-Saharan Africa.



## Collaboration and capacity development

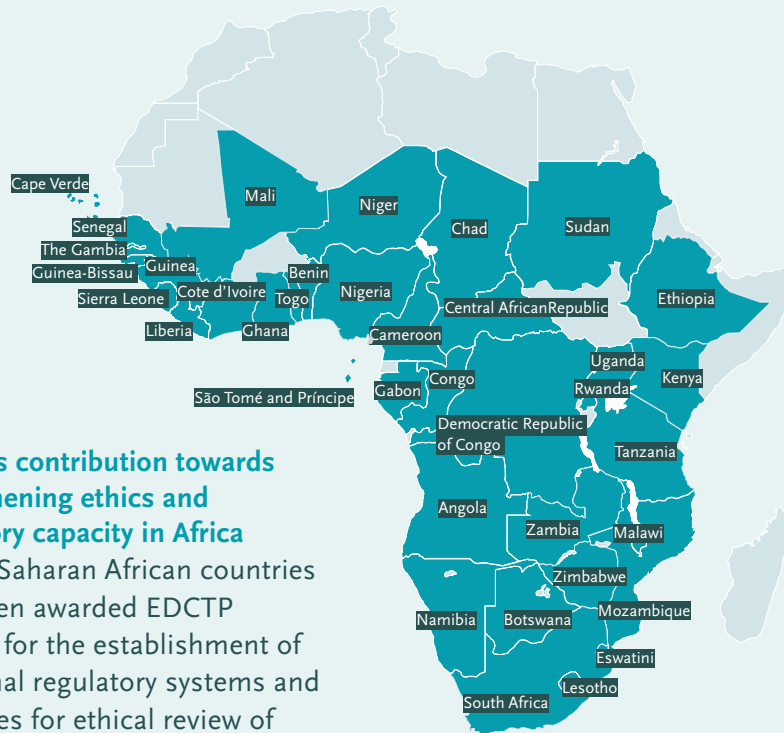
EDCTP projects involve 305 sub-Saharan African institutions. These account for 60% of total EDCTP funding.



- Africa €479.46 M
- Europe €320.65 M

### EDCTP's contribution towards strengthening ethics and regulatory capacity in Africa

37 sub-Saharan African countries have been awarded EDCTP funding for the establishment of functional regulatory systems and capacities for ethical review of clinical research.



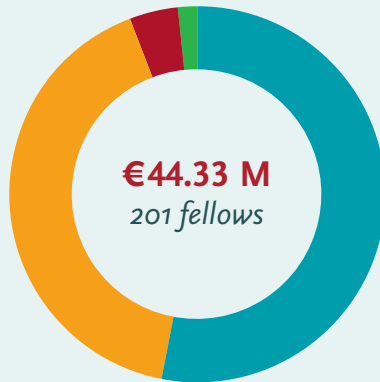
### 18 sub-Saharan African

countries are members of the EDCTP Association. In the EDCTP 2014-2020 work plans, 16 African members have submitted 120 Participating States' Initiated Activities (PSIAs) of total committed value of €67 M.

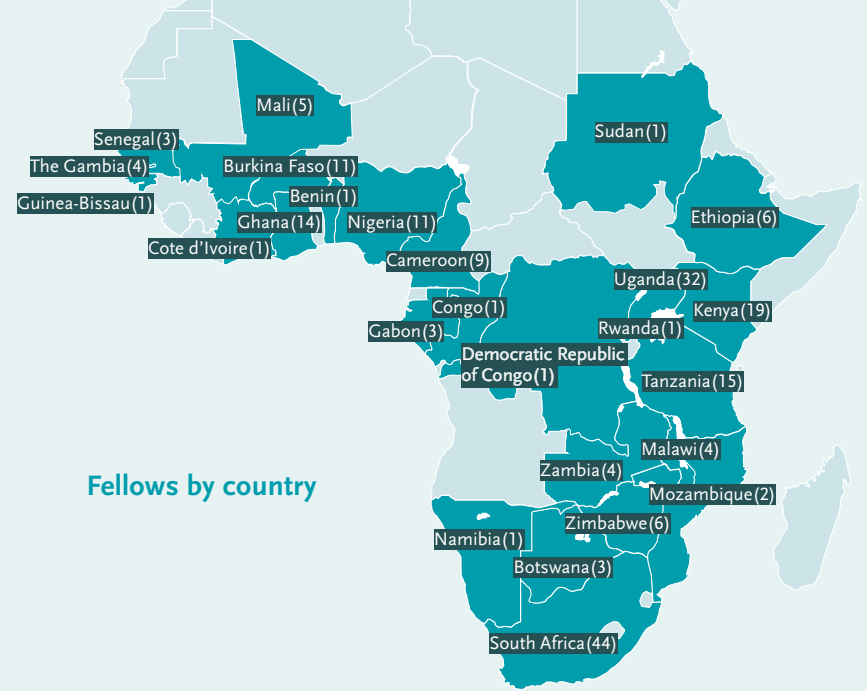


**201 fellows** from 24 African countries are supported with the potential to become research leaders. Furthermore, EDCTP has supported **534 trainees** on EDCTP projects from 33 sub-Saharan African countries (including 197 Master's and 208 PhD students).

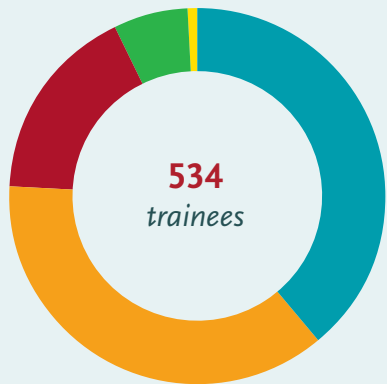
### Fellows by type of fellowship



- Senior Fellowships, 45 fellows  
**€23.62 M**
- Career Development Fellowship, 125 fellows  
**€18.19**
- Industry Fellowships, 20 fellows  
**€1.79 M**
- EDCTP-AREF Preparatory Fellowships, 11 fellows  
**€0.73 M**



### Trainees on EDCTP grants by type



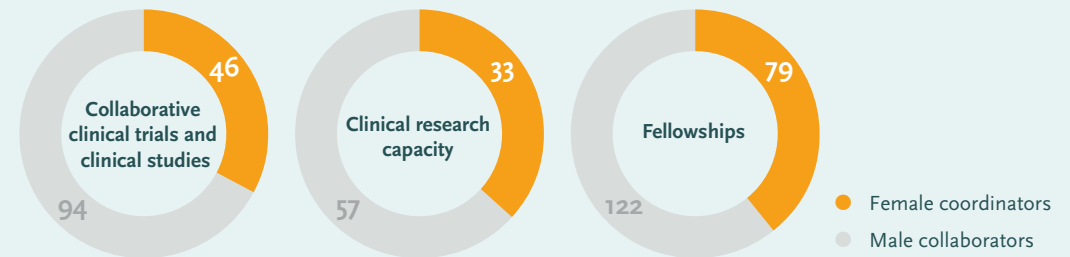
- PhD  
**208 trainees**
- Master  
**197 trainees**
- Other  
**91 trainees**
- Post Doc  
**35 trainees**
- Bachelor  
**3 trainees**

Of the **408 academic trainings** (Bachelor's, Master's and PhD) of African researchers, **317 (78%)** are pursued at academic institutions in Africa.

**150 epidemiologists** and **biostatisticians** across Africa funded through an EDCTP-Africa CDC joint initiative.

### Gender equality in science

**158 of the projects** in the EDCTP2 portfolio are led by a female:



**39%** of the members of expert review committees for EDCTP calls evaluations are female.

**46%** of the 534 African academic trainees are female.

## European coordination



**14 European countries** are members of the EDCTP Association. In the EDCTP 2014-2020 work plans, these members have submitted 301 Participating States' Initiated Activities (PSIAs) of total committed value of **€1.157 billion**. PSIAs are research activities within the scope of the EDCTP programme that are funded and implemented by one or more member countries.

**€175.43 M** is the total cash received from the European member countries to the EDCTP programme.

### European member countries cash contribution to the EDCTP programme



## Partnerships



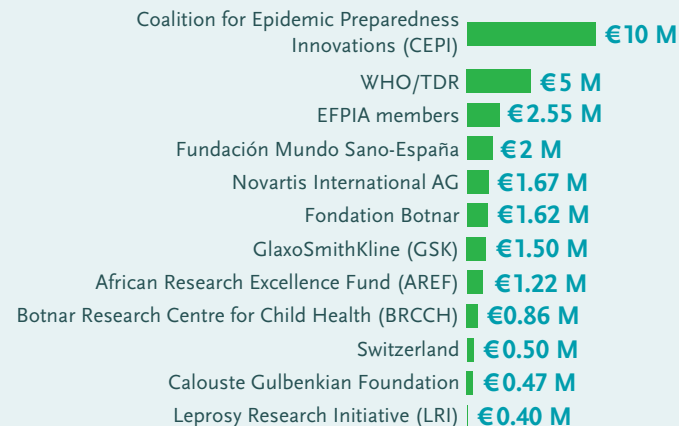
**15% (338 out of 2231)** of all participations in EDCTP-funded projects involve private-sector institutions.

They include private not-for-profit entities (245 or 11%) such as foundations and product development partnerships, private-for-profit institutions (29 or 1%) such as pharmaceutical companies and small-and-medium enterprises (64 or 3%).

Private sector institutions were awarded **€176.30 M** by EDCTP in 2021.

**€27.79 M** has been leveraged from partners for the launch of joint or coordinated calls for proposals.

### Partner contributions to joint initiatives launched with EDCTP



**€384.66 M** has been leveraged as co-funding to EDCTP projects through the EDCTP strategic calls for proposals (€276.13 M in cash and €108.53 M in-kind).

### Co-funding in EDCTP projects (top 5 funders)

