

GRAND CHALLENGES AFRICA

Inspiring innovation to address Africa's health and developmental challenges

ABOUT GRAND CHALLENGES AFRICA

The vision of Grand Challenges Africa is to support the creation of extraordinary innovations that address health and developmental challenges in Africa. In order to foster African-led scientific innovations, the initiative awards seed and scale up grants to the continent's most impressive solutions.

GC Africa operates under the African Academy of Sciences' Alliance for Accelerating Excellence in Science in Africa (AESA) platform and will build on the previous successes of local Grand Challenges programmes and a strong base of African Grand Challenges grantees. The initiative is a partnership between AESA, the New Partnership for Africa's Development Agency (NEPAD) and the Bill & Melinda Gates Foundation.



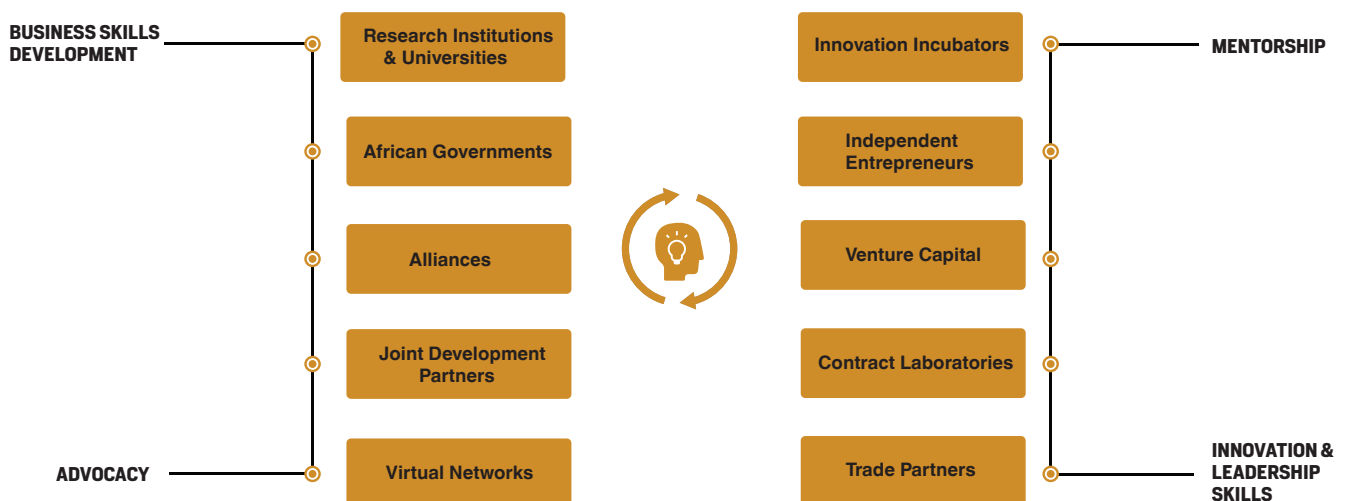
THE GRAND CHALLENGES AFRICA INNOVATION GRANTS

The Grand Challenges Africa Innovation Grants are given to catalyse scientific breakthroughs and finding local solutions to solve Africa's pressing challenges. They provide:

- Up to \$100,000 for two years in Grand Challenges Africa Innovation Seed Grants (GCA-ISG). Launched in 2016 with a Round 1 of call for proposals, the GCA-ISG has already given close to \$1 million to 8 projects in Africa focused on improving maternal health and ending neonatal and child deaths.
- Up to \$1 million for scaling up innovations, which have already received \$100,000 seed grants, that show promise of expansion and have applied for this additional scaling up funding.

KEY COMPONENTS OF GC AFRICA

GC African Innovation Network (GCAiN): A web based innovation network to encourage partnerships and discussions to develop and foster innovation in Africa.



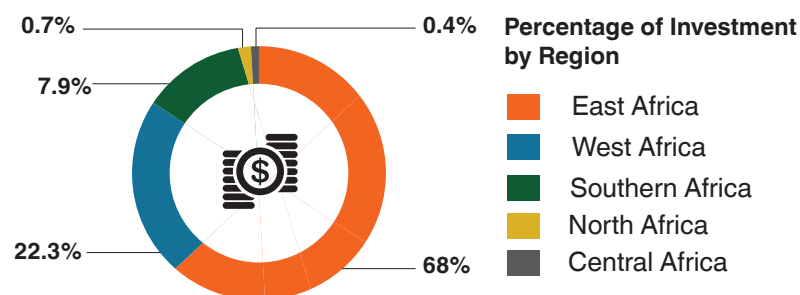
GC Africa Innovation eMarketplace is a closed online portal/platform bringing innovators and potential partners together (brokers, investors, equity funders or business associates). The portal collates and matches projects funded through the seed grants with a potential for scale up but have been unsuccessful to find funding with potential investors.



GC GRANT HOLDERS IN AFRICA

\$140.1 million has been invested in 490 projects in 31 countries in Central, East, Southern, North and West Africa by Grand Challenges partners from 2010 to date. The investments are from the Bill & Melinda Gates Foundation, USAID and Grand Challenges Canada.

Region/Country	Investment	Projects	Region/Country	Investment	Projects
Western Africa	\$31,300,000.00	121	Madagascar	\$1,000,000.00	3
Benin	\$200,000.00	2	Zambia	\$3,000,000.00	9
Burkina Faso	\$200,000.00	2	Mozambique	\$1,700,000.00	5
Cameroon	\$700,000.00	7	Zimbabwe	\$1,500,000.00	3
Ghana	\$6,100,000.00	43	Malawi	\$600,000.00	2
Liberia	\$2,200,000.00	11	Central Africa	\$600,000.00	2
Mali	\$800,000.00	3	Congo	\$600,000.00	2
Nigeria	\$13,100,000.00	37	Eastern Africa	\$95,300,000.00	293
Senegal	\$6,300,000.00	11	Burundi	\$100,000.00	1
Sierra Leone	\$1,700,000.00	5	Comoros	\$200,000.00	1
Northern Africa	\$1,100,000.00	4	Rwanda	\$2,600,000.00	15
Egypt	\$100,000.00	1	Somalia	\$300,000.00	1
Morocco	\$700,000.00	1	South Sudan	\$500,000.00	3
Tunisia	\$200,000.00	2	Tanzania	\$13,400,000.00	50
Southern Africa	\$11,200,000.00	70	Uganda	\$14,000,000.00	62
Botswana	\$100,000.00	1	Ethiopia	\$3,500,000.00	14
Lesotho	\$300,000.00	2	Kenya	\$53,500,000.00	146
South Africa	\$9,000,000.00	44	Grand Total	\$140,100,000.00	490
Swaziland	\$1,800,000.00	1			



Country	Amount	Awards
Kenya	\$53,500,000	146
Uganda	\$14,000,000	62
Tanzania	\$13,400,000	50
Nigeria	\$13,100,000	37
South Africa	\$9,000,000	44
Total	\$103,000,000	339