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#smart
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Youth-Centered Innovation

#SmartDevelopmentFund



#SDF AT A GLANCE

Scaling innovation in an interconnected world

The [#SmartDevelopmentFund](#) refines digital solutions to counter COVID-19 challenges in and with our partner countries. We provide tech start-ups, NGOs, and social businesses with the tools they need to pioneer, scale, and accelerate their innovations successfully.

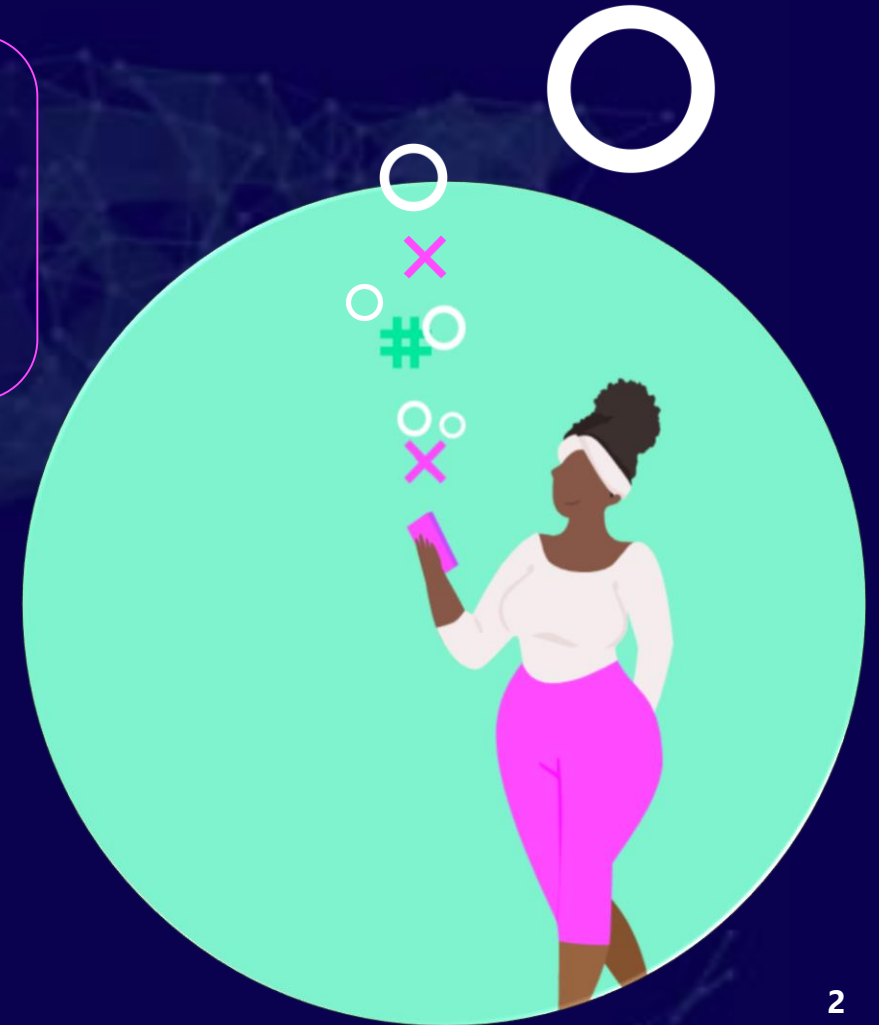
8 *projects* we support

39 *countries* we work in

> 120 *institutions* we partner with

4 Million *+ individuals* that benefit

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Our Eight Winning Projects scaled from the #SmartDevelopmentHack



Digital Agriculture Africa

A **farm-to-fork** solution to Food Insecurity amidst a Global Pandemic.

- Training over 20,000 farmers and 4,000 Smallholder groups in critical topics from climate-smart farming to COVID-19
- Creating links to input finance, transport and logistics.
- Scaling a free, open content agriculture platform "Sprout" via WhatsApp
- Reaching end-consumers with an E-commerce platform, over 12,000 transactions made so far and counting.

FUN FACTS
Estimated Reach: 20,000 Farmers
Geographical Reach: Kenya, Nigeria, Ethiopia



Drone & Data Aid

Drone & Data Aid

Using drones to serve peoples medical needs faster

- Strengthening medical supply chains
 - With the help of drone company Winastore, delivering urgent medical supplies to rural populations
- Supports UNICEF Africa Data and Data Academy
 - Young university graduates are trained in various drone-related technologies
- Supports an innovative regulatory ecosystem
 - Encouraging public safety and effective stewardship of the young and developing drone industry

FUN FACTS
Estimated Reach: 100,000 people/10 business; 20+ young people trained at African Drone and Data Academy
Geographical Reach: Malawi (scaled to Niger and Ethiopia)

YOMA

YOMA

Empowering youth on their learning-to-earning journey

- A Digital Marketplace offering online- and offline opportunities
 - Providing skills development, community engagement and employment for youth
- Youth are incentivized and rewarded with online tools
 - Achievements verified using blockchain, and added to a digital CV- made available for sharing with peers and employers
 - Digital tokens earned by youth through the platform can be redeemed in real local marketplaces and digital spaces

FUN FACTS
Estimated Reach: 360,000 young people
Geographical Reach: Burundi, Nigeria, South Africa (scaling to Benin, Malawi, Serbia, Trinidad and Tobago)

Audiopedia

Audiopedia

Closing the Gender Knowledge Gap with Audio Recordings

- Expert Health Content
 - Health content and life skills provided by renowned publishers
- Crowd-Translation and Recording
 - Translated and recorded by volunteers and professionals
- Accessible UI and Technologies
 - Easily accessible through innovative user interfaces and robust technology
 - NGO's and Individuals
 - Used by NGO/CBO network and +1 million individuals

FUN FACTS
Estimated Reach: 1.2 Million
(+ 42 Million in the Audio Campaign)
Geographical Reach: Nigeria, India, Brazil, Uganda (Plus audio campaigns in 17 more countries)



Rural Women Entrepreneurs

Supporting women to bring critical health and other digitally supported services into their communities.

- Rural Women Entrepreneurs closes the gap in health access and preventative care for women and the elderly, via
 - Teleconsultations and screening services
 - Increasing understanding of COVID-19 prevention practices
 - Providing holistic wellbeing support for community partners through strengthening nutrition, WASH and sustainable livelihood opportunities

FUN FACTS
Estimated Reach: 60,000 People, 58 women's business centers
Geographical Reach: Bangladesh



Digital Enquirer Kit

Digital Enquirer Kit

Enabling users to disable false news from COVID to Gender-based violence.

- A modular set of online trainings, optimized for learning-on-the-go, enabling users to:
 - Identify and navigate misinformation
 - Verify and create trustworthy information
 - Securely work with and protect information
 - Become digital inquirers
 - Equip themselves with the means to tackle online gender-based violence
 - Empower children to be agents of change against misinformation

Translated modules are adapted and adjusted to local contexts

Targeting activists, journalists, digital users, women, girls and LGBTQI+ persons

Content is optimized for mobile screens, data light & available in offline mode



FUN FACTS
Estimated Reach: 80,000 People
Geographical Reach: Brazil, Sri Lanka, Zambia, Uganda, Syria, Mauritania, Tunisia, Caribbean

CallvsCorona

A free hotline for important knowledge on COVID - recorded in local languages

A hotline to connect the government and people during the COVID crisis. People can call the toll number for free and get information on demand

Capacity-building, remote training for health workers, through interactive voice response push campaigns via mobile phone

Radio dramas informing people on COVID-19 and related topics through dramatized 5-10 minute sketches

FUN FACTS
Estimated Reach: 1.2 Million
Geographical Reach: Madagascar, Zambia, Malawi, Mozambique, Haiti, Scaling to Nigeria, Tunisia and Senegal

Matchmaking for Health

Matchmaking for Health

Matchmaking for Health Peru is matching needs and capacities

FUN FACTS
Estimated Reach: 300 members of medical staff trained in the platform
Geographical Reach: Peru

Strengthening the Peruvian health care system through a digital platform to connect health care facilities and enable cooperation for better patient care

Coordinating and facilitating de-fragmentation of the Peruvian healthcare structure to transfer patients across subsystems to appropriate health care facilities in geographical proximity

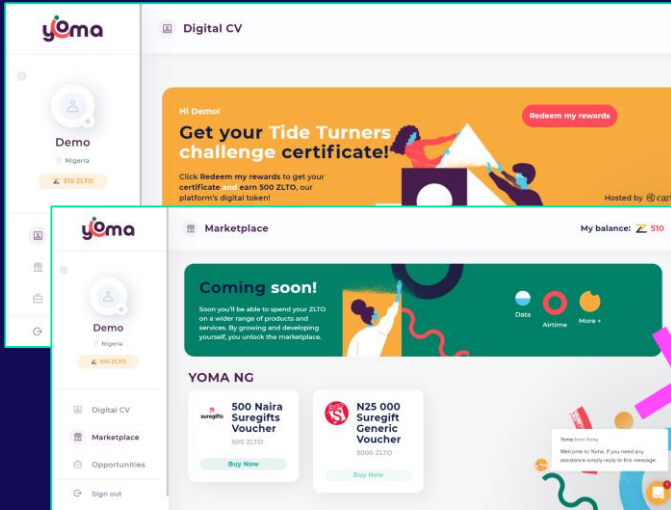
Matchmaking for Health Peru is developed to complement existing digital systems, and fit to use for Peruvian authorities



Yoma

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A youth-led initiative - Supporting the learning-to-earning journey



Youth Inclusion



- Conceptualised with youth, for youth in 2020
- Active involvement of youth in all areas of the project (Youth Advisory Board, internships and employment opportunities)

Ecosystem Approach



- Multi-stakeholder partnership
- Open ecosystem connecting youth with partners, employers and other young people

Offerings



- Pathways for upskilling, community engagement & employment
- Blockchain-based CV recording skills
- Incentivised participation through digital tokens

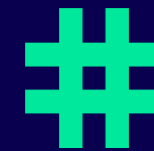
KEY FACTS

Youth Engaged: 400,000 young people
Geographical Reach: South Africa, Nigeria, Burundi, Benin, Ivory Coast, Trinidad and Tobago, Philippines

For more information,
please contact
franziska.seiffarth@giz.de

Hack for Earth Youth Hackathon

2-4 Nov #youth4greentech



OBJECTIVES

- Give **visibility** to young people
- **Match teams** comprised of young global climate activists and data scientists
- **Empower youth** to develop digital solutions for climate action
- **Connect** Youth with senior policymakers and investors to accelerate scaling solutions

For more information and to register as a participant or mentor please go to <https://www.hackforearth.com/> or contact andreea.musca@giz.de

VISION

The Hackathon calls on youth to develop data-based / green digital solutions for **Climate monitoring, mitigation + adaption**

PRE - EVENTS

Cameroon, Kenya, Namibia, Germany, Finland, Indonesia, Mexico, Zambia

PARTNERSHIPS

UNICEF, Goodwall, UNEP, Generation Unlimited, COY, UNFCCC, IFAD + more

WINNERS

- Present solutions at **UNFCCC roundtable** in front of key COP27 stakeholders
- Offered the mentorship/accelerator **Build4Earth Program**

Digital Agriculture

Africa

A 'farm-to-fork' solution to food insecurity



An Open-Source Platform which enables

- Access to **financing** of operating resources, transport and logistics
- **Education** through free content platform *Sprout*
- **Networking** with small farmers and end consumers with e-commerce platform

Addressing the unique needs of smallholder farmers traditionally under-served in agri-tech

- **Youth** and **Women Focus**



KEY FACTS

Estimated Reach: 1,3 million Farmers

Geographical Reach: Kenya, Nigeria, Ethiopia, Uganda, Tanzania



With Youth, for Youth, by Youth

Human [youth]-centred design to drive
innovation

For more information on our projects
check out sdf.d4dhub.eu



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