

Presentation



Afrique One-African Science Partnership for Intervention Research Excellence (ASPIRE) is the continuity of the consortium Afrique One 'Ecosystem and Population health: expanding the frontiers in health'.

Afrique One-ASPIRE is one of the eleven grantees of the DELTAS Africa initiative, an independent funding scheme of the African Academy of Sciences (AAS)'s Alliance for Accelerating Excellence in Science in Africa (AESA) and supported by the New Partnership for Africa's Development Planning and Coordinating Agency (NEPAD) with funding from the Wellcome Trust and the UK government.

Aspiration

- To build world-leading Pan-African research capacity in One Health science
- To train the next generation of young African scientists in intervention research to control and prevent zoonotic diseases
- To improve human and animal health and well-being, as well as food security and quality of life
- To address Sustainable Development Goals (SDGs) in line with the Science, Technology and Innovation Strategy for Africa (STISA-2024) in the area of food security and disease prevention
- To mobilise and link up emerging African research institutions for establishing African leadership in health science

One Health & transdisciplinarity

Afrique One-ASPIRE focuses on endemic zoonotic diseases (diseases that are transmissible between animals and humans) through capacity building and aims at taking the leadership in global One Health research. One Health is adding value to health and well-being for humans and animals, financial savings and environmental services by enabling closer cooperation of human and animal health together with other concerned disciplines and sectors. (J. Zinsstag)

Transdisciplinary approaches link up scientists, service providers and society in the co-production of knowledge for societal problem solving. The principle of transdisciplinary research, with iterative engagement between researchers and policy-makers, is fundamentally embedded in the One Health approach.



Afrique One-ASPIRE
'One Health' framework

Programme structure

Afrique One-ASPIRE is structured along:

- Research training programmes from intervention to zoonotic disease elimination
 - 5 Thematic Training Programmes
 - 3 training hubs
 - Massive Open Online Courses
- Research management
 - Research governance, management and administration
 - Academic skills
- Engagement for societal impact
 - Policy engagement, facilitation and impact
 - Science communication

Thematic Training Programmes

Afrique One-ASPIRE significantly expands research capacity in sub-Saharan Africa through a structured programme of scientific training across five Thematic Training Programmes around priority zoonosis.



Rabies



Brucellosis



TB & Buruli Ulcer



Foodborne Diseases



Surveillance & Response

People



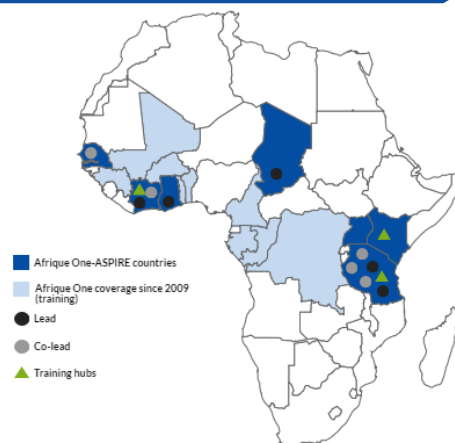
Positions	Number
Principal Investigators	15
Postdocs	8
PhDs	25
Masters	11
Research management staff	15
Supervisors / Mentors	50
Post-Doctoral Training Assistant	3
Policy Facilitator	1

Director of Afrique One-ASPIRE



Prof. Bassirou Bonfah is a veterinary scientist with long-standing international research experience in infectious disease epidemiology. He is also the current Director General of the Centre Suisse de Recherches Scientifiques in Côte d'Ivoire (CSRS).

Institutions



Lead institutions



Training hubs



African partners



European partners



Supported by



Contact

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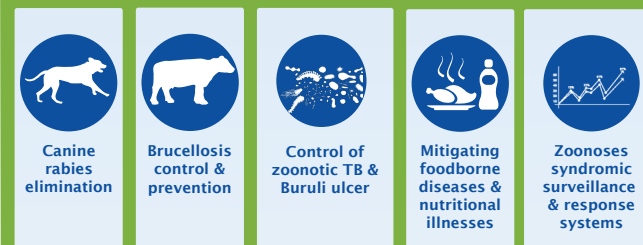
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