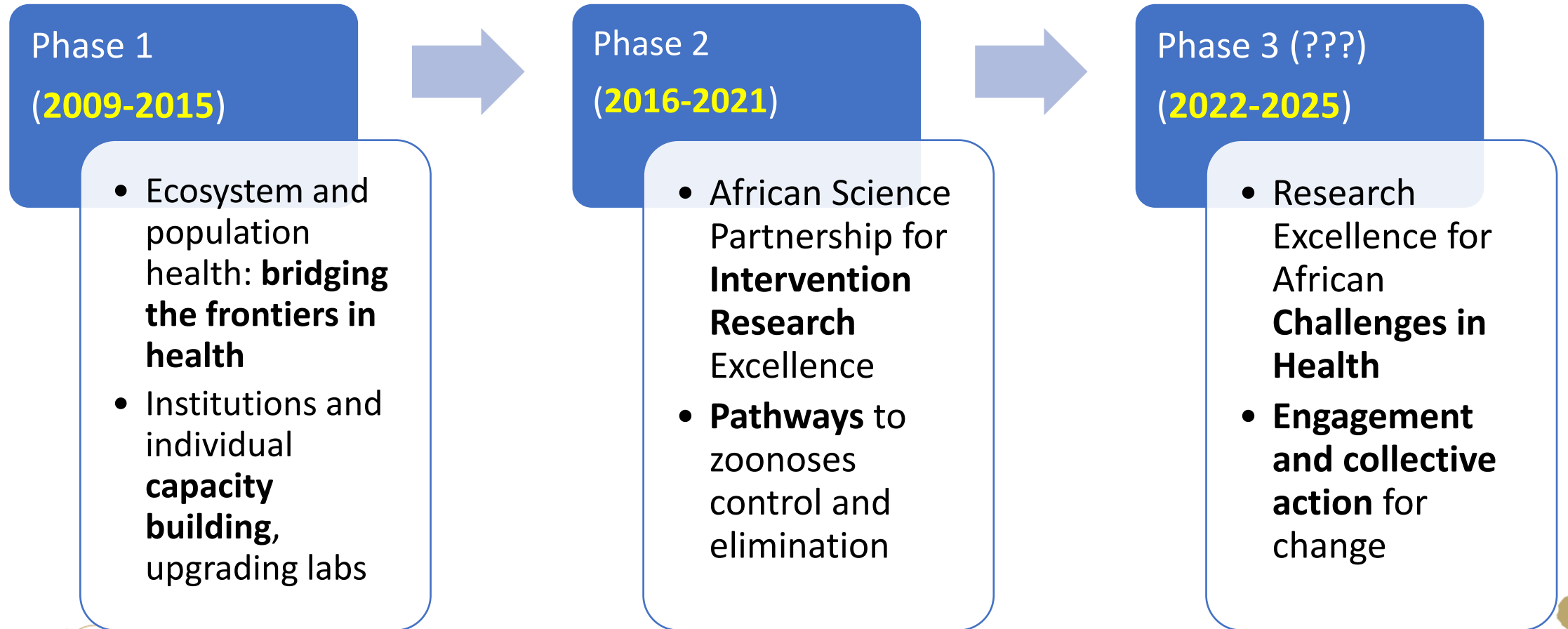


Afrique One

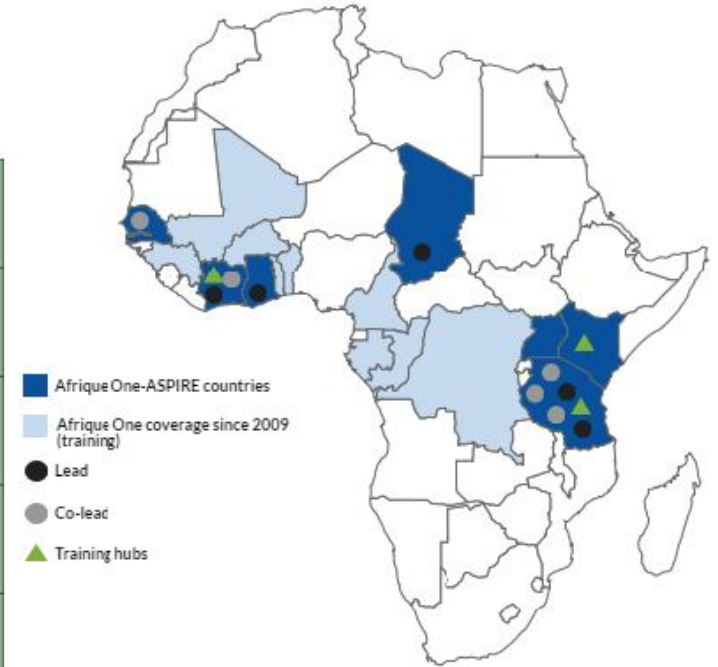
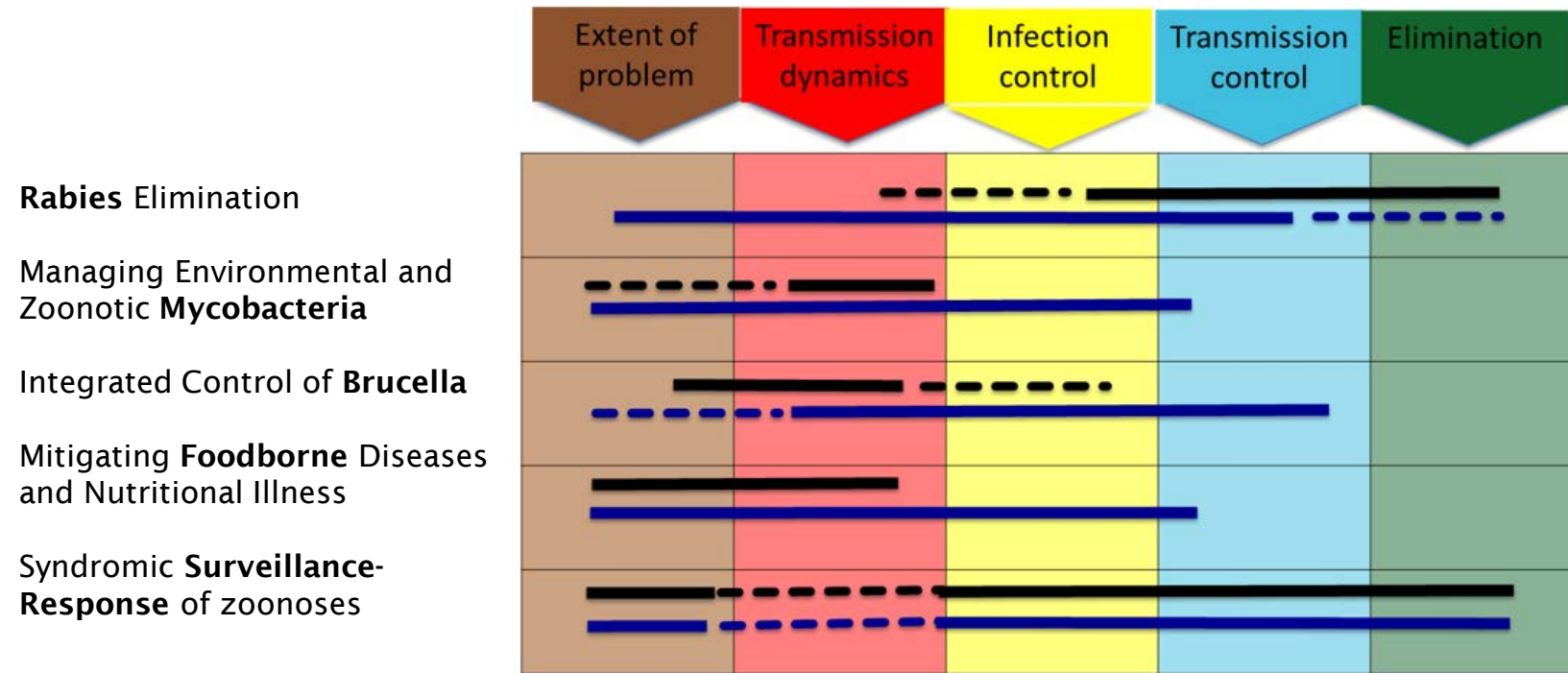
From livestock for life to global health → Long term partnership programme and shifting the centre of gravity of research Leadership to Africa



One Health operational set-up

Acceleration: with countries comparative advantages, experiences, knowledge sharing

Space: East-Central-West/ **Language:** Anglophone-Francophone/ **Disciplines:** Interdisciplinarity/ **Society:** Transdisciplinarity



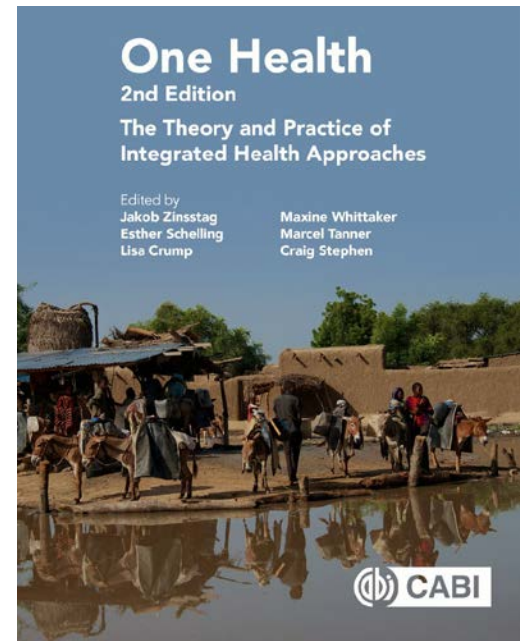
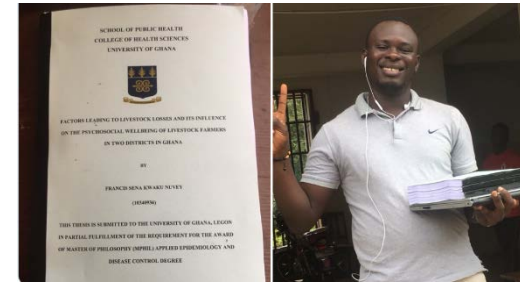
Adapted from Utzinger, 2012, Plos NTDS



Research training & scientific quality

One Health culture in academia and national programmes

		Observations
Countries	14	East-Central-West
Institutions	20	Public/ private
Training courses	95	Soft & tailor-made skills
Training beneficiaries	1'651	Researchers & practitioners
MOOCs on One Health	~ 6'000	1 run/year since 2015
Fellows/ practitioners	130	MSc/ PhD/ Postdoc
Publications	277	In One Health
Investments (USD)	~ 12 millions	Donors
Number of grants	58	One Health related
Funds mobilised (USD)	~ 55 millions	By researchers and fellows



Contribution of Afrique One to the global health system

Highlights of achievements

Integrated Health System	<ul style="list-style-type: none"> • Environmental TB leads to AMR and failure of TB treatments (TZ/GH) • Interspecies transmission and information asymmetry on brucellosis (CI/TZ) • Shared Vet lab for national TB control programme (CH) • Performance of vet services may contribute to mental health (GH) • Incentivised based interventions lead to reduced foodborne risk and increased income for livestock dependent-population (ML/ CI/ SN) • WASH and nutrition as tools for AMR and Buruli ulcer control
Innovations	<ul style="list-style-type: none"> • Sniffer rats for brucella detection in blood samples (TZ) • Innovative rabies vaccine storage device (TZ) • Block-chain technology for rabies control (ML/ CI) • Avenues for Chimpanzee's diet composition for human cancer inhibition • Mobile phone potential to zoonoses surveillance (CH/ CI)
Policy	<ul style="list-style-type: none"> • National strategy for rabies elimination (CI) • Towards a regional strategy for rabies elimination (ECOWAS) • New regiment for rabies control ID-PEP (WHO)



BlockRabies
Stopper la rage

Engagements, awards and highlights

Policy/ community/ media

Afrique One champions were at the frontline of **COVID-19 response**

→ Côte d'Ivoire, Chad, Ghana, Tanzania

Courses on Integrated health risk management (One Health)

→ Liege/ Belgium

→ Lomé/ Togo



Sciences et wath infos2... x

merge and

DOSSIER 9

Bassirou Bonfoh

Près de 80% de la réponse viendront de la population

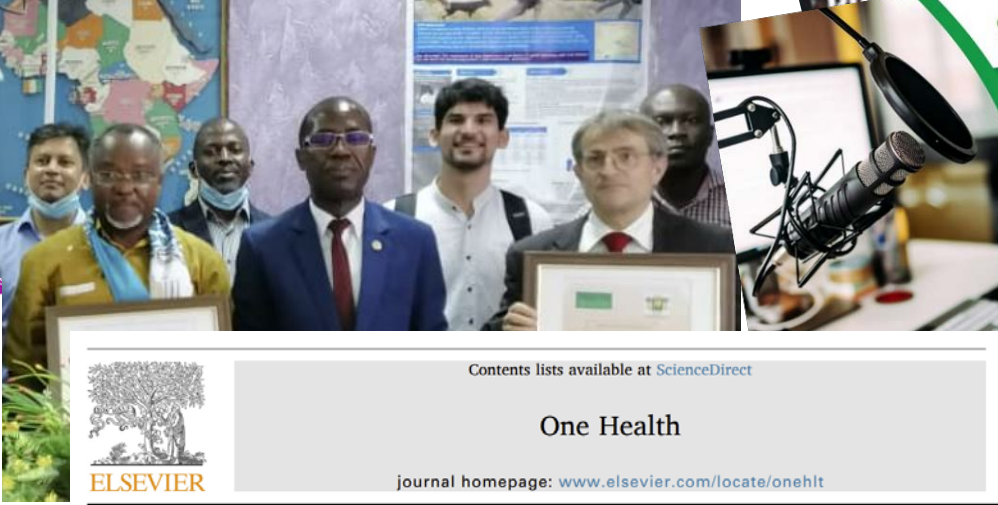
Dans une interview accordée à Radio Côte d'Ivoire, le Directeur d'Afrique One-ASPIRE (Centre Suisse de Recherches Scientifiques à Abidjan), conseille par ailleurs de briser les barrières pour le respect des mesures de prévention édic-

clencher l'intervention. Dans ce cas la capacité à réponse dans chaque pays est une condition nécessaire. La condition suffisante est la mobilisation des ressources humaines, techniques et socio-économiques. Ce 2eme pilier est celui pour lequel les pays africains sont le moins préparés car n'ayant pas assez mis de moyens et d'investissement pour des raisons de priorités. 3. La gestion efficiente de la crise lorsque les cas sont impor-



continuent là où c'est possible avec une protection du personnel et des chercheurs contre les risques. Nous travaillons spécifiquement sur les systèmes de santé et les maladies transmissibles à l'interface homme-animal-environnement en intégrant les sciences sociales dans une approche interdisciplinaire. Nous avons une très bonne collaboration avec l'Institut Pasteur qui est très bien outillé en matière de recherche biolo-

9 / 12 169.27%



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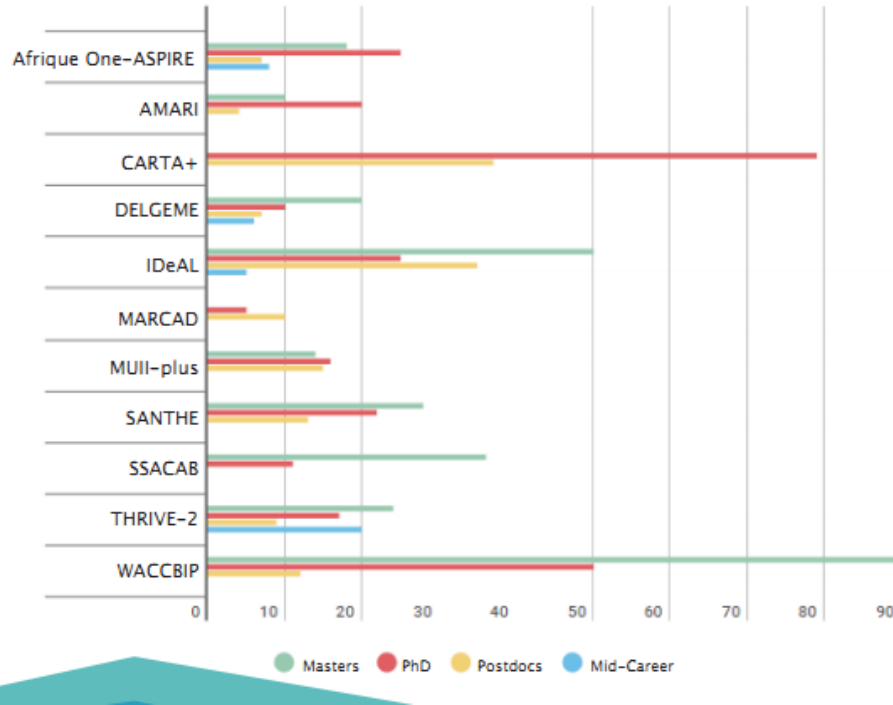
The state of One Health research across disciplines and sectors – a bibliometric analysis

Sarah Humboldt-Dachroeden*, Olivier Rubin, Snorre Sylvester Frid-Nielsen

Department of Social Science and Business, Roskilde University, Roskilde, Denmark



Afrique One is coordinating the African Research Coalition for Health under the DELTAS Africa programme





INAUGURAL **ONE HEALTH** CONFERENCE

1 - 3 November 2021

THANK YOU

Bassirou Bonfoh

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