



Celle



Mariensee



Braunschweig



Friedrich-Loeffler-Institut

Federal Research Institute for Animal Health





Jena





European Joint Program EJP





EJP Animal Health/Animal Welfare/One Health?

See report by Hein Imberechts ©



Joint Research Agreement on Zoonoses



Bundesministerium für Ernährung und Landwirtschaft



Bundesministerium für Bildung und Forschung



Bundesministerium für Gesundheit



Bundesministerium der Verteidigung

National platform for Zoonosis Research



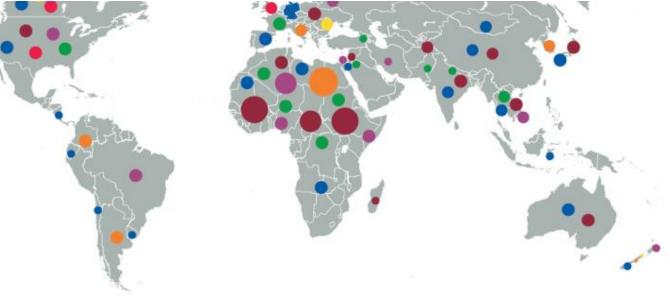
Joint Research Agreement on One Health?



Reference Laboratories (z.B. FAO, OIE) Capacity Building (Trainings, Workshops, Missions)

Research Cooperations (Project funding)

Institute for International Animal Health/ One Health (IITG)



- ANIMAL NUTRITION
- ANIMAL WELFARE & ANIMAL HUSBANDRY
- ANIMAL GENETIC RESOURCES
- ANIMAL DISEASES (among others Classical and African swine fever, Lumpy Skin disease, honeybee and fish diseases)
- VIRAL ZOONOSES (among others bird flu, rables, Ebola, Hantaand Bornaviruses, Crimean-Congo Haemorrhagic Fever)
- BIOSAFETY
- BACTERIAL ANIMAL DISEASES, ZOONOSES & ANTIBIOTIC RESISTANCE (among others Chlamydia, EHEC, Brucellosis and Contagious Bovine Pleuropneumonia)



Founding Director: Prof. Fabian Leendertz





OHHLEP

One Health High Level Expert Panel





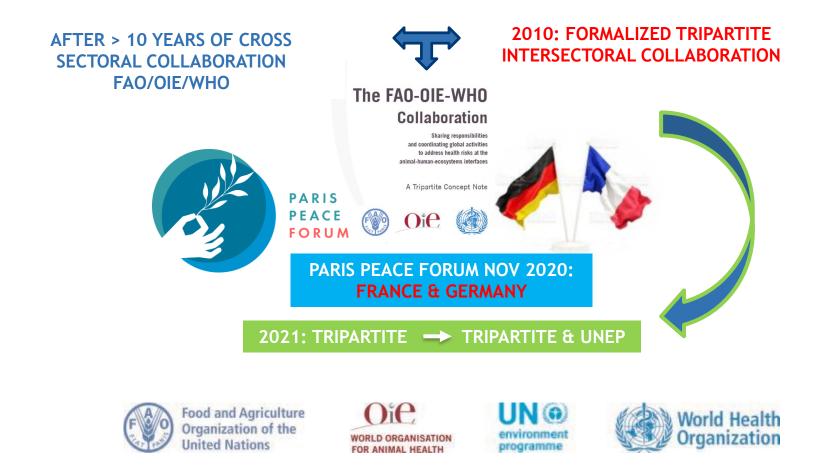






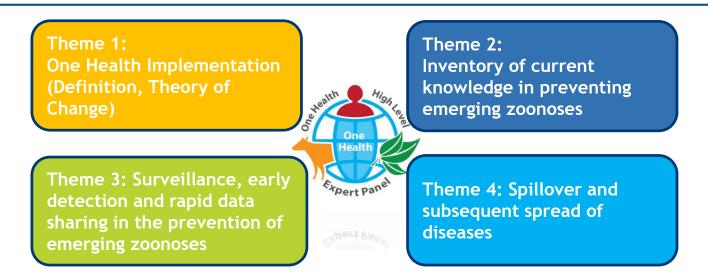
WHAT?





APR 2021: JOINT CALL FOR EXPERTS MAY 2021: PANEL MEMBERS SELECTION 17/18 MAY 2021: OHHLEP INDUCTION MEETING

FRIEDRICH-LOEFFLER-INSTITUT FLIB Bundesforschungsinstitut für Tiergesundheit Federal Research Institute for Animal Health



The OHHLEP has an advisory role to the Partners in providing multidisciplinary as well as evidencebased scientific and policy guidance to address global, regional and national challenges raised by One Health through

- policy relevant scientific assessment on health crises emerging from the human-animalecosystem interface;
- the development of a long-term strategic approach to reducing the risk of zoonotic pandemics, with an associated monitoring and early warning framework, and synergies needed to institutionalize and implement the One Health approach, including in areas that drive pandemic risk.



Food and Agriculture Organization of the United Nations









OHHLEP's Definition of One Health

One Health is an integrated, unifying approach that aims to sustainably balance and optimize the health of people, animals, and ecosystems.

It recognizes the health of humans, domestic and wild animals, plants, and the wider environment (including ecosystems) are closely linked and inter-dependent.

The approach mobilizes multiple sectors, disciplines and communities at varying levels of society to work together to foster well-being and tackle threats to health and ecosystems, while addressing the collective need for clean water, energy and air, safe and nutritious food, taking action on climate change, and contributing to sustainable development.



Food and Agriculture Organization of the United Nations

WORLD ORGANISATION









Underlying principles of OHHLEP's One Health Definition

OHHLEP's One Health definition is anchored by a number of underlying principles including:

- 1. Equity between sectors and disciplines;
- 2. sociopolitical **parity** (the doctrine that all people are equal and deserve equal rights and opportunities) and inclusion and engagement of communities and marginalized voices,
- 3. socioecological equilibrium that seeks a harmonious balance between human animal-environment interaction and acknowledging the importance of biodiversity, access to sufficient space and resources, and the intrinsic value of all living things within the ecosystem
- 4. **stewardship** and the responsibility of humans to adopt sustainable solutions that recognize the importance of animal welfare and the integrity of the whole ecosystem, thus securing the well-being of current and future generations
- 5. transdisciplinarity and multisectoral collaboration which includes all relevant disciplines, both modern and traditional forms of knowledge and a broad representative array of perspectives.



Food and Agriculture Organization of the United Nations









Thank you!





66 One Health is an integrated, unifying approach that aims to achieve optimal and sustainable health outcomes for people, animals, and ecosystems. It recognizes that the health of humans, domestic and wild animals, plants, and the wider environment (our ecosystems) are closely linked and inter-dependent.

Inherent to the approach is the mobilization multiple sectors, disciplines and communities at all levels of society to work together to tackle threats to health and ecosystems, while addressing our collective needs for healthy food, water, energy and air, taking action on climate change, and promoting sustainable development.

