



Celle



Mariensee



Braunschweig



Thomas C. Mettenleiter

Friedrich-Loeffler-Institut

Federal Research Institute for Animal Health



Insel Riems



Jena





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)



Helmholtz-Institute for One Health (Greifswald)

Founding Director: Prof. Fabian Leendertz



OHHLEP

One Health High Level
Expert Panel



WHAT?

AFTER > 10 YEARS OF CROSS
SECTORAL COLLABORATION
FAO/OIE/WHO

2010: FORMALIZED TRIPARTITE
INTERSECTORAL COLLABORATION



The FAO-OIE-WHO Collaboration

Sharing responsibilities
and coordinating global activities
to address health risks at the
animal-human-ecosystems interfaces

A Tripartite Concept Note

PARIS
PEACE
FORUM



PARIS PEACE FORUM NOV 2020:
FRANCE & GERMANY

2021: TRIPARTITE → TRIPARTITE & UNEP



APR 2021:
JOINT CALL
FOR EXPERTS

MAY 2021:
PANEL MEMBERS
SELECTION

17/18 MAY 2021:
OHHLEP INDUCTION
MEETING

Theme 1:
One Health Implementation
(Definition, Theory of
Change)

Theme 2:
Inventory of current
knowledge in preventing
emerging zoonoses

Theme 3: Surveillance, early
detection and rapid data
sharing in the prevention of
emerging zoonoses

Theme 4: Spillover and
subsequent spread of
diseases



The OHHLEP has an advisory role to the Partners in providing multidisciplinary as well as evidence-based 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-animal-ecosystem 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.



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.



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.



Thank you!



“ **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. ”

