



Who's Who in One Health

Zoonoses and Emerging Livestock Systems (ZELS)



<https://bbsrc.ukri.org/research/international/engagement/global-challenges/zels/>

<https://bbsrc.ukri.org/documents/zels-sr-brochure-pdf/>

The Zoonoses and Emerging Livestock Systems (ZELS) programme comprises 11 projects in developing countries in Africa, South Asia and Southeast Asia which bring together expertise from the human and animal health sectors. By bringing together world-class scientists from various disciplines and from around the globe, the programme aims to improve the health and wellbeing of animals, humans and the environment and, ultimately, enhance the lives of millions of people.



Image: Sarah Cleaveland

The vision of ZELS is to make a step change in the research evidence available to inform decision makers on how to minimise the health risks associated with the rapidly changing nature of livestock systems in developing countries, focusing on those risks which impact on the livelihoods and health of poor people.

The key aims of the Programme are:

- To reduce the impact of zoonoses on poor people and their livestock. The initiative recognises that priorities for endemic, new and/or (re)-emerging zoonotic diseases may vary from region to region. It is addressing the problem of zoonoses by generating high-quality research in technical and policy areas
- To forge mutually-beneficial inter- and multi-disciplinary partnerships between researchers in the UK and developing countries that create trans-national added value through meaningful intellectual collaboration, and enhance the scientific capabilities of southern partners for the longer term.

Find out more about the 11 projects in the ZELS programme:

<https://bbsrc.ukri.org/documents/zoonoses-and-emerging-livestock-systems-zels-brochure-pdf/> (PDF)

Funding

The ZELS programme is funded by the UK Biotechnology and Biological Sciences Research Council (BBSRC), the Defence Science and Technology Laboratory (Dstl), the Department for International Development (DFID), the Economic and Social Sciences Research Council (ESRC), the Medical Research Council (MRC) and the Natural Environment Research Council (NERC).

Supplementary projects

In 2019, a further tranche of funding was made available by the UK Department of International Development. Six projects were awarded to take earlier or ongoing ZELS research to the stage of practical application to deliver benefit and impact in developing countries.

Find out more about the six supplementary projects in the dedicated programme at:

<https://bbsrc.ukri.org/documents/zels-sr-brochure-pdf/> (PDF)

Training

Running alongside the ZELS programme is the ZELS Associated Studentship (ZELS-AS) programme, which has funded 16 studentships under nine of the ZELS projects to provide a concentrated focus for doctoral training in ZELS-related research.

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