Zoonoses and Emerging Livestock Systems (ZELS)

Reducing the risk to livestock and people programme

Call launch: 29 October 2012
Application deadline: 10 January 2013, 4pm

The purpose of this call is to allow eligible investigators within the UK and developing countries to begin the process of identifying potential project partners with a view to assembling multi-disciplinary teams.

Need a collaborator? Enter you research details below in our comment box.

Summary

ZELS is a joint research initiative between the Department for International Development (DFID) and:

- Biotechnology and Biological Sciences Research Council (BBSRC)
- Economic and Social Sciences Research Council (ESRC)
- Medical Research Council (MRC)
- Natural Environment Research Council (NERC)

How to apply

Refer to the call text below and follow the guidance in the 'Je-S guidance and case for support form'.

Application downloads

- **Call text (PDF 225KB)**
- **Je-S guidance and case for support form (DOC 56KB)**

Contact

Amanda Read
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tel: 01793 414665
fax: 01793 413234

Need a collaborator?

Click 'Add comment' below to add your details here if you would like to find a researcher to collaborate with.

In the comment box please include your:

- **institution**
- **expertise of relevance to this funding call**
- **expertise you require from a collaborator**

Once submitted your details will be checked and appear on this page shortly.

Note: After clicking on 'View Comments' please **scroll back down to view comments**.

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Posted by Sintayehu Workeneh and Solomon on Wednesday 09 January 2013 at 10:32

We are a team from Haramaya University, Ethiopia working on Zoonotic disease ecology particularly in Eco Epidemiology at Wildlife livestock interface of Ethiopia including Animal Diseases Surveillance and Monitoring. We have already develop a concept note in the above area. We are looking for an interested individual or organization from UK to work together in combating the risk of zoonotic diseases at Wildlife livestock interface of Ethiopia.

Posted by Samuel on Tuesday 08 January 2013 at 14:21

Dear/Sir/madam,

I am Medical Parasitologist from Ethiopia, acting as lecturer at the Haramaya University. My area of interest is Seroprevalence of Toxoplasma gondii in meat animals, domestic cats and in immuno-compromised individuals . I am most interested in research on cats, pigs, and small ruminants for empowerment of rural dwellers. I need collaborators having any experience in immunoparasitology, Medical Doctor and capacity building of farmers

Sincerely,
Samuel Haile

Posted by BAIF Development Research Fou. on Tuesday 08 January 2013 at 06:24

BAIF Development Research Foundation is a NGO working in the areas of socio economic development of rural communities mainly through resources development approach. It is working since 45 years. Livestock resource development has remained its flag ship programme since inception. Its activities are extensively spread all over the country and are reaching to about 6 million families holding around 18 million small and large ruminants.
BAIF is also involved in applied research in the areas of livestock production (breeding reproduction management and nutrition) and fodder development.
Thus the organization has extensive net work of 4000 field Livestock Development Centers and is dealing with huge base of small and large ruminants exposed to problems of zoonotic diseases.
It is also providing animal health services in certain pockets and in sojourn is encountering various issues of zoonotic nature. Tuberculosis is one such issue of top priority.
Earlier BAIF has executed a project aided by Danish International Development Agency (DANIDA) on “surveillance and monitoring of animal diseases”, between 1986-1990 through its three regional centers.
BAIF was also project holder of ICAR’s All India Coordinated Research project on “Animal Diseases Surveillance and Monitoring” during the years 1988-1993.
BAIF has conducted a study on human tuberculosis during 2000-2005 under European Union project in state of Uttar Pradesh.
In arresting the zoonotic problem of tuberculosis, availability of Development of rapid ‘field friendly’ diagnostic tests is one of the challenges. Expertise in this area is required from the collaborator.
(web site: www.baif.org.in)

Posted by Nitya Ghotge on Monday 07 January 2013 at 11:02

I work with Anthra an organization of women veterinarians working in the field of livestock development and care in India . We are looking for a UK based organisation to collaborate with for this call

Posted by MBAFOR FIDELIA LEM on Monday 31 December 2012 at 08:18

Dear Sir,
Greetings. I am a PhD Doctorate student in the University of Dschang in Cameroon, researching on the topic "Development and Implementation of a Trapping and infecting system for Ticks". Please I need a Collaborator in any University in the UK (A Professor in the field of Animal Production), who will be willing to be my Partner.Thanks for your kindness.

Posted by Wim van der Hoek on Friday 21 December 2012 at 13:23

I am looking for a UK-based collaborator with an interest in a project entitled "Zoonotic bacterial infections as cause of acute febrile illness in West Africa: epidemiology, diagnosis, and control". A concept note has already been developed by researchers from the Netherlands, Denmark, The Gambia and Guinea-Bissau.

Posted by Julius Joseph Mwanandota on Thursday 20 December 2012 at 06:04

Tanzania Veterinary laboratory Agency, Tanzania
Relevant expertise: Diseases transmission pathways; Reservoirs of diseases; and Impacts of diseases.
Required expertise:Molecular biotechnology of Drug residue and resistance;

Posted by MAXWELL OPARA on Thursday 13 December 2012 at 19:46

Institute: Federal University of Technology, Owerri, Nigeria
Expertise of Relevance: Tick borne pathogens of livestock and wildlife
Expertise required from collaborator: Molecular diagnosis techniques and genetic characterization.
Collaborator is highly needed.

Posted by Christian Keambou Tiambo on Thursday 13 December 2012 at 09:09

Hi,
I am Animal Breeder and geneticist from Cameroon, acting as lecturer at the University of Buea. my domain of interest is Characterization and improvement of local animal genetic resource, including their genetic constitution, production system, (health, reproduction, lodging)and other aspects of the value chain. I am most interested in research on Poultry, pigs, rabbit and small ruminants for empowerment of rural dwellers. I need collaborators having any experience in animal breeding and production, genetic and capacity building of farmers

Posted by Joshua O Amimo on Wednesday 12 December 2012 at 14:16

I am a PhD student studying molecular epidemiology and zoonotic potential of rotavirus in Kenya and i am looking for collaborator in UK. Currently, I have a collaborator in USA and I have spent 2 years studying rotavirus in US swine. I will be attached at ILRI Kenya for 4 months studying rotavirus in kenyan swine thereafter i need a collaborator to study human rotavirus in kenya

Posted by Dr. Elder Moonga on Tuesday 11 December 2012 at 16:22

Institute for Scientific and Industrial Research, Zambia
Relevant expertise: Diseases transmission pathways; Reservoirs of diseases; and Impacts of diseases.
Required expertise: Host/pathogen interactions; and Tools and Technology

Posted by Lok Raj Joshi on Sunday 09 December 2012 at 16:27

I am veterinary undergraduate from Nepal, currently doing my internship at Regional Vet Laboratory, Pokhara. I am working to find the prevalence of methicillin resistant staphylococcus aureus among bovines with subclinical mastitis. I am using cefoxitin disc diffusion method now and few samples have been found positive till now. I want to confirm those findings by using PCR. Similary, I am planning to extend this research to find the prevalence among vets, vet students and farm workers and to find the genetic similarity between livestock associated MRSA and community associated MRSA. So, I need collaborators who can help me in molecular characterization of MRSA.

Posted by Sylvia Afriyie Squire on Tuesday 04 December 2012 at 16:47

I am a Research scientist with Council for Scientific and Industrial Research - Animal Research Institute. I work at the Animal Health and Food Safety Division of the Institute. I am an applied parasitologist and my interests include zoonoses with special focus on protozoan parasites such as Toxoplasma, Cryptosporidium, Giardia, etc. work in a team doing a case study on brucellosis in cattle in one of the regions in Ghana. I aim to research on the Zoonoses of livestock handlers and their livestock in Ghana using an inter-disciplinary approach and advanced modern diagnostic techniques. I hope to take advantage of the ZELS grant and need collaborators.

Posted by ILY SOMBE SYLVAIN ABRAHAM on Tuesday 04 December 2012 at 13:24

Good morning. I'm a young searcher in INERA. I need a collaborator to work in a project that the title is:Cattle breeding project and use of manure produced by animals to fertilize a field production of improved seeds. Thanks

Posted by Gosbert Msogoya on Monday 03 December 2012 at 09:36

I am Agricultural Research officer (Vertebrate and invertebrate pest Management)
with BSc.Horticulture (GPA 3.7). I am kindly seeking person to collaborate in research areas of :-
Medical microbiology, Entomology, Rodents and birds.

I am capable on experimental design, treatment allocation, data collection, analysis, interpretation and presentation on the mention research areas.

Posted by Congli Yuan on Tuesday 27 November 2012 at 09:25

I am a assistant professor in School of Agriculture and Biology, Shanghai Jiaotong university. I am looking for potential collaboraters in UK to response the ZELS call.
I focus on host-pathogen interaction research in Bartonella infection in animals and humans (bartonella-induced angiomatosis). I also carried out epidemiological studies on emerging bacterial and viral infections in livestocks and humans. I am the author of more than 30 peer reviewed scientific publications. Currently, I am working on a comparative high- throughput genomic and proteomic study between animal and human isolates to identify the genetic or protein determinants of bartonella-induced bacillary angiomatosis.
If you are interested in, please contact me at ycl@sjtu.edu.cn; congli.yuan@ucsf.edu.

Posted by Samuel Mugiaha on Friday 23 November 2012 at 12:32

I need collaborator to respond to the call on zoonoses. I am currently a team leader of a project to reduce the risks and vulnerabilities to zoonotic diseases in Uganda's cattle corridor with a case study around Lake Mburo National Park. So we would like to build on our findings by securing another grant that will fit in the aims of this call.

Posted by Xing-Quan ZHU on Monday 19 November 2012 at 14:02

My Name is Xing-Quan ZHU. I am Professor and Head, Department of Parasitology, Lanzhou Veterinary Research Institute, Chinese Academy of Agricultural Sciences, Lanzhou, Gansu Province, The People's Republic of China.
I have 29 years of research experience in Parasitology. My research focus has been predominantly molecular and immunological parasitology. My scientific output to date consists of 3 books (in Chinese) and 14 book chapters (4 in English and 10 in Chinese); 230 papers in English in well-regarded international journals (SCI cited) and more than 120 papers in refereed national journals. I have been awarded more than 30 prizes for achievements in parasitology. I have brought 19 research students for PhD degree and 53 research students for MSc degree to completion, and I am now supervising 2 associate professors, 4 research associate, 4 PhD students and 16 MSc students.
My main research interests: Genomics, transcriptomics, proteomics, microRNAs and mitochondrial genomics of zoonotic parasites; molecular vaccine development; molecular systematics, genetics and diagnosis of zoonotic parasites; epidemiology and control strategies for parasitic infections.
My email address: xingquanzhu1@hotmail.com

Posted by Nigatu Kebede on Thursday 15 November 2012 at 02:20

I am Associate Professor in the Aklilu Lemma Institute of Pathobiology, Addis Ababa University (http://www.aau.edu.et/index.php/aklilu-lemma-overview), Ethiopia. I am a veterinarian (DVM) and specialized (MSc) in tropical veterinary medicine. I had experiences as a field veterinarian and currently, involved in teaching (25%) and research (75%) on zoonotic diseases. My research interest focuses on parasitology and zoonoses with preference on the different aspects of leishmaniasis, trypanosomosis, cystic ecchinoccocosis and toxoplasmosis.

Posted by Dr. Gizachew Bayleyegn Tassew on Monday 12 November 2012 at 06:47

I am an assistant professor in veterinary public health, College of Veterinary Medicine, Haramaya University, Ethiopia
My discipline is veterinary medicine with specialization in veterinary public health. I was working for the past 6 years as an instructor and assistant professor in the university by teaching, doing research and application of knowledge and skills for community.
My research interests are in the area of veterinary public health (transmission, diagnosis, control of major bacterial, viral and parasitic zoonoses) with particular emphasis on those which have pronounced public health effect and economics impacts in poor people.
Currently I am working on:
• Occurrence and molecular epidemiology of Listeria species from retail meat and dairy products in eastern region of Ethiopia.
• Molecular characterization of cestode species from slaughtered animals.

Posted by AMAM Zonaed Siddiki on Sunday 11 November 2012 at 14:09

My name is Dr. A Z Siddiki, and I am a researcher in Bangladesh (Dept. of Pathology and Parasitology, Chittagong Veterinary and Animal Sciences University). www.cvasu.edu.bd. My research interst is veterinary parasitology and zoonoses. I wish to collaborate with UK researchers on any aspect of zoonoses research in developing countries.

Posted by Christian Keambou Tiambo on Saturday 10 November 2012 at 06:55

I am Assistant lecturer of Animal Science from the University of Buea-Cameroon, I have a research interest on zoonosis, with special focus of rabies, tuberculosis and gastrointestinal ones. further i hold a Msc Degree in biotechnology and animal production (animal breeding and genetics). i need collaborators to work on molecular digagnosis of zoonotic rabies in some agro-ecological zones of Cameroon. the collaborator should be expert in molecular diagnosis. i still open to other fields of research regarding animal production and human welfare

Posted by Dr Ann Bruce on Friday 26 October 2012 at 14:17

I am an interdisciplinary researcher in the school of social and political sciences, University of Edinburgh. I am looking for natural scientists who would be interested in collaborating.

My research involves understanding emerging life science developments in their commercial, social, ethical, policy and regulatory environments. I have undertaken research on farmer & vet attitudes to adopting rapid disease diagnostics, knowledge exchange with farmers, risk issues (and conduct of interdisciplinary research)

External links

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- Je-S
- Je-S Help
- DFID
- DFID: Commissioned studies
- ESRC
- MRC
- NERC
- DFID Zoonoses report 6: Prioritising the need for new diagnostics, medicine, vaccines and management practices of zoonoses
- DFID: Surveillance and monitoring of Zoonoses. Report for the Department for International Development
- DFID: A systematic review of zoonoses transmission and livestock/wildlife interactions - preliminary findings (external PDF)
- DFID: Zoonoses (Project 1) - Wildlife/domestic livestock interactions (external PDF)
- DFID: Characterising livestock system 'zoonoses hotspots'
- DFID Zoonoses Project 5: Collating examples of Institutions, Policies and Stakeholders involved in the Management of Zoonoses
- DFID - Zoonoses Project 4: Mapping of poverty and likely zoonoses hotspots.