

	Disease	Country	Institution	Contact	Activities					
					Provide reference reagents	Provide diagnostic testing	Provide scientific and technical advice	Provide scientific and technical training	Other supports	Upcoming support
Terrestrial	African Swine Fever	Australia	<a href="#">CSIRO Australian Centre for Disease Preparedness</a>	<a href="mailto:d.williams@csiro.au">d.williams@csiro.au</a>	<ul style="list-style-type: none"> <li>Reference controls for molecular and serological testing</li> <li>Reference virus stocks</li> <li>Molecular reagents</li> </ul>	Diagnostic testing is managed under a quality assurance system certified to the ISO/IEC 9001:2008 standard and accredited by the National Association of Testing Authorities (NATA) to the ISO/IEC 17025:2005 standard.	ACDP staff are members of national and international committees and expert groups that advise and support governments to provide education and implement controls to minimise the impact of ASF on their pig populations and farming communities.	ACDP can provide laboratory-based training and capacity building for ASF diagnostics and techniques. ACDP can supply standard operating procedures (SOPs) for diagnostic methods.	ACDP also has the capacity to perform in vivo studies on ASF in high containment large animal rooms at Physical Containment Level 3. The ACDP organises a Swine Diseases Proficiency Testing (PT) program for the Southeast Asian region.	<ul style="list-style-type: none"> <li>2020: The ACDP organizes a Swine Diseases Proficiency Testing (PT) program for the Southeast Asian region, under NATA-accredited ISO 17043 standards. This PT program includes samples of ASF, classical swine fever, porcine reproductive and respiratory syndrome and swine influenza viruses. The next PT program is planned for 2020 and is for molecular and immunological reagents to relevant university in the Philippines. CAHEC will also join the international reference laboratory network and provide its expertise and experience to international organizations such as OIE and FAO.</li> </ul>
Terrestrial	African Swine Fever	China	<a href="#">China Animal Health and Epidemiology Center</a>	<a href="mailto:zlwang111@163.com">zlwang111@163.com</a> <a href="mailto:wuxiaodong@cahec.cn">wuxiaodong@cahec.cn</a>	<ul style="list-style-type: none"> <li>Reference controls for molecular and serological testing</li> <li>Molecular reagents</li> <li>ELISA reagents</li> </ul>	Diagnostic testing is managed under a quality assurance system certified to the ISO/IEC 9001:2008 standard and accredited by China National Accreditation Service for Conformity Assessment (CNAS) to the ISO/IEC 17025:2005 standard.	CAHEC is a technical supporting organization for prevention and control of ASF and other animal diseases directly under the Ministry of Agriculture and Rural Affairs (MARA). For ASF, in the past 20 years, CAHEC has been committed to the research, diagnosis and surveillance for its emergence. All	CAHEC has formulated the national diagnostic standards and the surveillance and emergency plan for ASF, thus is able to provide training on all the above items.	CAHEC has animal Biosafety Level 3 containment, and has the capacity and qualification to conduct activities of ASFV both in vivo and in vitro. CAHEC also has specialized team for the epidemiological study and field investigation of ASF.	
Terrestrial	Bluetongue	Australia	<a href="#">CSIRO Australian Centre for Disease Preparedness</a>	<a href="mailto:debbie.eagles@csiro.au">debbie.eagles@csiro.au</a>	No information					
Terrestrial	Bovine babesiosis	Japan	<a href="#">National Research Center for Protozoan Disease</a> <a href="#">Obihiro University of Agriculture and Veterinary Medicine</a>	<a href="mailto:yokoyama@obihiro.ac.jp">yokoyama@obihiro.ac.jp</a> <a href="mailto:masada@obihiro.ac.jp">masada@obihiro.ac.jp</a>	<ul style="list-style-type: none"> <li>Slides for indirect fluorescent antibody test and positive control DNA for the diagnosis of Babesia bovis, Babesia bigemina, and Babesia divergens</li> </ul> <p>*The diagnostic materials will be provided <b>only after the recipient (institution) and RL enter into a Material Transfer Agreement</b></p>	<ul style="list-style-type: none"> <li>PCR, ELISA, Indirect fluorescent antibody test, and microscopic examination of Giemsa stained blood films for the diagnosis of B. bovis and B. bigemina</li> </ul> <p>*The member countries <b>should contact the RL in advance before sending any diagnostic specimens.</b></p> <p>*Depending on the type of material, <b>the RL may need to obtain an import permit</b> from the related authorities in Japan.</p>	<ul style="list-style-type: none"> <li>Consultation for the diagnosis and surveillance of bovine babesiosis</li> </ul>	<ul style="list-style-type: none"> <li>Training on parasitological, molecular, and serological diagnosis and in vitro cultivation of bovine Babesia species.</li> </ul> <p><b>*The training will be provided free of charge.</b> However, the trainees <b>may be requested to cover the travel and other expenses</b> depending on the availability of funds.</p>		
Terrestrial	Bovine spongiform encephalopathy	Japan	<a href="#">National Agricultural Research Organization</a> <a href="#">Prion Diseases Research Unit</a> <a href="#">National Institute of Animal Health</a>	<a href="mailto:gan@affrc.go.jp">gan@affrc.go.jp</a>	No information					
Terrestrial	Bovine viral diarrhoea	Australia	<a href="#">Elizabeth Macarthur Agriculture Institute (EMAI)</a> <a href="#">Virology Laboratory</a>	<a href="mailto:peter.kirkland@dpi.nsw.gov.au">peter.kirkland@dpi.nsw.gov.au</a>	Yes	Yes	Yes	Yes		