

Área Científica **Microbiologia e Patologia Animal**

Código HOME/2012/ISEC/AG/CBRN/4000 **Início** 2013/09/01 **Termo** 2015/08/31
Título IB-BIOALERTNET - Iberian network of laboratories of biological alert. Accreditation of methods for detection of highly pathogenic agents

Programa **Medida**
 CIPS/ISEC 2012 Action Grants

Instituição Líder INSTITUTO DE SALUD CARLOS III

Investigador Responsável INIAV Ana Rosa Pombo Botelho

Orçamento Total

Orçamento INIAV 54 581,38€

Parceria

ISCIH	INSTITUTO DE SALUD CARLOS III	Espanha
INIAV	Instituto Nacional de Investigação Agrária e Veterinária, I.P.	Nacional
INSARJ	Instituto Nacional de Saúde Dr. Ricardo Jorge	Nacional
IVIA	Instituto Valenciano de Investigaciones Agrarias	Espanha
VISAVET	Centro de Vigilancia Sanitaria Veterinaria	Espanha
EPISTEM	EPISTEM Limited	UK

Equipa

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Resumo

The overall aim of the project is to establish an Iberian Network of laboratories of biological alert enabling the exchange of information, training of personnel, technology transfer, standardization and accreditation of procedures to become an effective tool to respond rapidly and efficiently to biological threats.

The specific objectives of the project are: 1) Establishment of an Iberian Network of laboratories of biological alert with standard communication procedures and protocols; 2) Development of protocols for environmental sampling from relevant matrices and implementation of quality assurance systems; 3) Validation and accreditation of methods for detection, identification and characterization of highly infectious agents that constitute a threat to humans, animals and plants; 4) Adaptation of selected standardized methods to point of care detection 5) Identification of other laboratories in the Iberian Peninsula with the skills to be part of the Network.

2) Accreditation of methods for detection of high risk biological agents, and standardization of protocols for environmental sampling; 3) Transfer of methods to a system for in-field testing; 4) Training and exchange of staff and experts; 5) Workshops for dissemination of results.