

Área Científica **Microbiologia e Patologia Animal**

Código COST FA1207 **Início** 2013/04/29 **Termo** 2017/04/28

Título Towards Control of Avian Coronaviruses: Strategies for Diagnosis, Surveillance and Vaccination

Programa

Medida

COST - European Cooperation in the Field of Scientific and Technical Research

Instituição Líder

Investigador Responsável INIAV

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Orçamento Total

Orçamento INIAV

Parceria

INIAV	Instituto Nacional de Investigação Agrária e Veterinária, I.P.	Nacional
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Equipa

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Resumo

For several decades, poultry production worldwide has been struggling with severe diseases and huge economic losses caused by Avian Coronavirus (AvCoV) infections. Control of the disease is hampered by the variations within this virus family. As a result of its variability, the nomenclature as well as detection methods and classification of the virus strains are not consistent. Constant surveillance of flocks and vaccination programmes against these viruses are the major tools for control of AvCoV. This COST Action aims to increase knowledge on diseases caused by Avian Coronaviruses. The main objective is to promote exchange of knowledge and technology in the field of diagnosis, molecular virology, serology, immunology, vaccination, pathogenesis and epidemiology in relation to these viruses. A COST network is considered the most appropriate way to stimulate cooperation between researchers to facilitate regulation, standardization and harmonization of diagnostic methods, nomenclature, classification and surveillance in Europe.