

Área Científica **Ciência e Tecnologia dos Alimentos**

Código GA 664599 **Início** 2015/06/01 **Termo** 2017/12/30

Título SMARTAgriFor - Smart Agriculture and Forestry

Programa

Horizonte 2020

Medida

Teaming

Instituição Líder Fundação para a Ciência e Tecnologia

Investigador Responsável INIAV Carla Maria Cadete Martins Moita Brites

Orçamento Total

Orçamento INIAV 10 610,00€

Parceria

FCT	Fundação para a Ciência e Tecnologia	Nacional
WU	Universidade de Wageningen	Holanda
DLO	Stichting Dienst Landbouwkundig Onderzoek (integrada na Univ. Wageningen)	Holanda

Equipa

Carla Maria Cadete Martins Moita Brites
Pedro Arnaldo de Sousa e Silva Reis
Jose Antonio dos Santos Pereira de Matos

Resumo

The Portuguese national funding agency for Science and Technology - Fundação para a Ciência e a Tecnologia - proposes an investment (>45 million Euros) whose ultimate objective is to develop a new centre of excellence on Smart Agriculture and Forestry (SMARTAgriFor) by teaming with the Wageningen University and Research Centre in a long-term sustainable partnership. This centre is to become an international reference in the field, with the critical mass of competence to engage Portugal strategically in a path of innovative growth and also for global impact. Due to the strategic importance and leverage value envisaged for SMARTAgriFor, there is already strong support from important stakeholders including regional development authorities ensuring access to European structural funds. Further, 10 universities and 1 public research institute – representing the top performing organizations in the selected scientific domain in Portugal - will support FCT by helping develop SMARTAgriFor's business plan in collaboration with WUR. This plan will demonstrate the centre's potential value as a radical new approach to the topics in question. Through dynamic interaction with stakeholders, strategic partnerships will be established, funding secured, and commitments formalised to transfer infrastructure/ staff in exchange for a share in its ownership, ensuring its sustainability and financial autonomy in the long run. Clear choices have been made regarding SMARTAgriFor's scientific focus and innovation strategy. Topics have been selected for maximum positive societal, economic and scientific impact, leveraging strategic advantage from the centre's location in Portugal. International benchmarking will identify the optimum approach for SMARTAgriFor. Further, innovative management practices will ensure feasible implementation. Further its innovative and impact focused RTD management will allow it to connect effectively at national and international level for the application of results.