

VASCO MANUEL FITAS DA CRUZ

BRIEF CV

Vasco Fitas da Cruz is an Associate Professor at the Department of Rural Engineering (DER) at the School of Science and Technology (ECT) of the University of Évora (UEvora) and an Integrated Doctoral Researcher at the MED (Mediterranean Institute for Agriculture, Environment and Development).

He has a degree in Animal Science Engineering from the University of Évora, a Master's in Animal Production from the International Center for High Mediterranean Agronomic Studies (CIHEAM) – Mediterranean Agronomic Institute of Zaragoza (IAMZ) and a PhD in Agricultural Engineering from the University of Évora and INRA (France)

Is Visiting Professor at UEMS (State University of Mato Grosso do Sul – Brazil)

He is the Director of the Master's Course in Agricultural Engineering at the University of Évora and deputy Director of the Master's Course in Precision Agriculture Technologies.

He is deputy Director of the Agricultural Engineering Department of Évora University.

He is the Coordinator of the University of Évora for the Erasmus + Program ICM projects.

He is the Évora University Coordinator for Academic Exchange and Mobility in the frame of the European University Alliance “EU Green”

He was the Dean of the Agricultural Sciences Faculty of Évora University.

He was the Director of the Agricultural Engineering Department of Évora University.

He is the President of CIOSTA “International Commission for the Scientific Organization of World Labor in Agriculture).

He is a member of the Technical Board of Section II - “Farm Buildings, Structures and Environment” of CIGR (World Association of Rural Engineering), where he coordinates the working group “Animal Housing in Hot Climates) and is part of the specialized group for Education in Precision Livestock Farming of Precision.

He is a member of the Strategic Council of FECA (Alentejo Circular Economy Forum).

He is responsible for several bilateral institutional cooperation agreements between the University of Évora and several international higher education institutions.

He was the Representative and Local Coordinator of the CRUP (Council of Rectors of Portuguese Universities) project in East Timor and the General Coordinator of the Postgraduate and Research Program at UNTL.

Priority research areas have been rural construction, particularly in terms of livestock installations, the circular economy and precision animal husbandry. In recent years, he has focused his research in the areas of energy efficiency in agriculture and agroindustry, circular economy and management of agricultural and agro industrial waste and byproducts, and precision livestock farming

He coordinate teams in several national and international projects, namely AWARTECH; Alentejo Circular, Tango Circular, INOVCIRCOLVE and Living Lab.

It has more than 150 publications with international scientific approval.

During his academic career, he supervised several theses leading to obtaining a Doctor's degree, dissertations leading to obtaining a Master's degree and end-of-course 5-year undergraduate reports (pre-Bologna) leading to obtaining a Bachelor's degree.