

## Short Curriculum Vitae

**Professor Nicholas DERCAS** (Agricultural University.of Athens).

### UNIVERSITY STUDIES

He is an Agricultural Engineer (AUA), a Hydraulic Engineer (S.Sp. Institut National Polytechnique de Toulouse / France), and a Civil Engineer (National Technical University of Athens). He holds a Master of Science/DEA (University of Montpellier II) and a PhD in Hydraulic Engineering (University of Montpellier II / France).

### ADMINISTRATIVE EXPERIENCE

**November 2019 – today:** Vice Rector of Academic Affairs and Personnel of Agricultural University of Athens.

**September 2013-November 2017:** Head of the Department of Natural Resources Management and Agricultural Engineering (Agricultural University of Athens)

**September 2013-November 2017:** Member of the Senate of the Agricultural University of Athens and Member of the Deanery of the School of Agricultural Production, Infrastructure and Environment (Agricultural University of Athens)

**September 2016-November 2017:** Deputy Dean of the School of Agricultural Production, Infrastructure and Environment (Agricultural University of Athens)

**July 2017-October 2019:** Head of the Technical Council of Agricultural University of Athens.

**September 2018 -today:** Head of the Post-Graduate Studies Program of the Department of Natural Resources Management and Agricultural Engineering (Agricultural University of Athens)

**September 2019 -today:** Head of the Water Resources Division of the Department of Natural Resources Management and Agricultural Engineering (Agricultural University of Athens).

### RESEARCH ACTIVITIES

His research interests cover the area of applied agricultural hydraulics, irrigation systems and management, water resources management, crop water requirements, biomass and energy crops. He has participated in several international and national research projects: e.g. Study of the problems of water resources management and reclamation works in Pinios / Alfios (Ilia Prefecture), Investigation of the potential of biomass utilization for electricity generation by Public Power Corporation (PPC) (1996), AIR-CT92-0041. 'Sweet sorghum': A sustainable crop for energy production in Europe: Agriculture, industrial improvement, optimization and implementation. 1993-1995, AIR-CT-942455. Environmental aspects of biomass production and routes for European Energy Supply. 1995-1997, FAIR CT96-1913: Environmental studies on sweet sorghum and fiber

sorghum sustainable crops for biomass and energy. 1997-2000, FAIR, Bioenergy for Europe. 1998-2001 etc.

He participated in the project “Policy Initiative to Overcome Water Competition between the Vital Economic Sectors of Agriculture and Tourism in the Mediterranean EC Contract No. ICA3 – CT2000 – 30002”, and in the Humidity Passive Harvest Technologies’ Assessment and Optimization (ICA3-CT-2002-10032).

He was the scientific responsible for Agricultural University of Athens for “Cane Resources Network for South Africa” ICA4-CT-2001-10103, ‘Integrated water management of Mediterranean phosphate mining and local agricultural systems, (FP6-2003-INCO-MPC-2, Proposal No:015410)’ and for ‘Farming tools for external nutrient inputs and water management (FATIMA project)’ (H2020-SFS-02a-2014 , Project reference: 633945).

He is scientific responsible, jointly with Professor Mrs. G. Economou, for the project «Evaluation of micro and macro barley trials of Athenian Brewery SA and Field trials of selected barley genotypes» (financed by the Athenian Brewery / member of Heineken Group).

His research work was published in peer review journals, and international conferences. He is a reviewer of international scientific journals and research proposals.

**NB:** Detailed CV exists in the site of the Natural Resources Management and Agricultural Engineering Department of AUA.