

## **Dr. Alfonso Expósito García**

Assistant Professor

Department of Economic Analysis and Political Economy

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### **Short Bio**

Alfonso has a research background in microeconomic and macroeconomic analysis, with a main emphasis on water and resource economics. He holds a PhD in Economics (University of Sevilla, Spain) and a Diploma in International Business (University College Dublin, Ireland). He has combined high-level international professional experience in industry sectors with academic and scientific involvement. Currently, he is focused on research and academic activities.

### **Research Interests**

- Water economics, policy & governance.
- Resource economics: natural resources management, waste management, recycling and reuse, sustainability implications, policy and governance.
- International economics, innovation and entrepreneurship.

Alfonso's current research projects include:

- National Project (AGL2014-53417-R) EVAMODRE *Evaluation of irrigation modernization in the context of climate change: Assessing of current and future scenarios of Southern Spain basins* . Period: 2015-2018.
- Study on EU Integrated Policy Assessment for the Freshwater and Marine Environment, on the Economic Benefits of EU Water Policy and on the Costs of its Non-Implementation. Period: 2017-2019.
- National Project (ECO2016-75655-P) ELITE *Estudio Longitudinal sobre el Proceso de Surgimiento de Emprendedores de Alto Impacto* . Period: 2016-2019.

### **Guest researcher at**

- Kiel Institute for the World Economy, Kiel (Germany). Period: 03/2001 – 05/2001.
- Instituto de Investigaciones Económicas, UNAM, Ciudad de México (México). Period: 06/2015 – 12/2015.
- Helmholtz Centre for Environmental Research (UFZ) Leipzig (Germany). Period: 04/2018 – 07/2018.

### **Latest relevant peer-reviewed publications**

#### **Book chapters:**

- Expósito García, A.; Berbel Vecino, J. (2018). Valoración del agua de riego en contexto de escasez. pp. 81-98. In: *Aportaciones de la Escuela Española de Valoración*. Tirant Lo Blanch. ISBN 9788491904212
- Expósito García, A.; Berbel Vecino, J. (2017). Evolución de la productividad del agua en el proceso de cierre de la cuenca del Guadalquivir. Vol. Serie Economía. pp. 309-328. In: *Análisis de los efectos de la modernización de regadíos*. Cajamar Caja Rural. ISBN 978-84-95531-83-4
- Berbel Vecino, J.; Expósito García, A.; Mateos Iñiguez, L. (2017). The Importance of the Groundwater Governance in the Global Change Context: A Proposal for a Mediterranean Aquifer (Llanos de la Puebla, Spain). pp. 35-42. In: *Groundwater and Global Change in the Western Mediterranean Area*. Springer International Publishing.
- Expósito García, A., Berbel Vecino, J. (2016). Los biocombustibles y la biomasa en la agricultura española. Vol. 1. In: *Agricultura Familiar en España*. Fundación de Estudios

**Research papers:**

- Expósito García, A. (2018). Irrigated agriculture and the cost recovery principle of water services: Assessment and discussion of the case of the Guadalquivir River Basin (Spain). *Water*, 10, 10. 10.3390/w10101338
- Expósito García, A.; Velasco Morente, F. (2018). How efficient are universities at publishing research? A data envelopment analysis of Spanish state universities. *El Profesional de la Información*, 27, 5, 1108-1115. 10.3145/epi.2018.sep.14
- Fernández Serrano, J.; Berbegal Zaragoza, V.; Velasco Morente, F.; Expósito García, A. (2018). Efficient entrepreneurial culture: a cross-country analysis for developed countries. *The International Entrepreneurship and Management Journal*, 14, 1, 105-127. 10.1007/s11365-017-0440-0
- Expósito García, A.; Sanchis Llopis, Juan A. (2018). Innovation and business performance for Spanish SMEs: New evidence from a multi-dimensional approach. *International Small Business Journal*. 10.1177/0266242618782596
- Berbel Vecino, J.; Expósito García, A.; Borrego Marín, María M. (2018). Conciliation of competing uses and stakeholder rights to groundwater: An evaluation of Fuencaliente aquifer (Spain). *International Journal of Water Resources Development*. 10.1080/07900627.2018.1491392
- Berbel Vecino, J.; Gutiérrez Martín, C.; Expósito García, A. (2018). Impacts of irrigation efficiency improvement on water use, water consumption and response to water price at field level. *Agricultural Water Management*, 203, 423-429. 10.1016/j.agwat.2018.02.026
- Cansino Muñoz-Repiso, J. M.; Román Collado, R.; Expósito García, A. (2018). Does student proactivity guarantee positive academic results? *Education Sciences*, 8, 2. 10.3390/educsci8020062
- Berbel Vecino, J., Expósito García, A. (2018). Economic challenges for the EU Water Framework Directive reform and implementation. *European Planning Studies*, 26, 1, 20-34. 10.1080/09654313.2017.1364353
- Expósito García, A.; Velasco Morente, F. (2018). Municipal solid-waste recycling market and the European 2020 Horizon Strategy: A regional efficiency analysis in Spain. *Journal of Cleaner Production*, 172, 938-948. 10.1016/j.jclepro.2017.10.221
- Expósito García, A. (2017). El shock externo del Acuerdo Transatlántico para el Comercio y la Inversión para la manufactura mexicana. ¿Cómo afectaría a sus exportaciones hacia los Estados Unidos? *El Trimestre Económico*. Vol. LXXXIV, 333, 237-254. 10.20430/ete.v84i333.268
- Expósito García, A.; Berbel Vecino, J. (2017). Why is water pricing ineffective for deficit irrigation schemes? A case study in southern Spain. *Water Resources Management*, 31, 3, 1047-1059. 10.1007/s11269-016-1563-8
- Expósito García, A.; Berbel Vecino, J. (2017). Agricultural Irrigation Water Use in a Closed Basin and the Impacts on Water Productivity: The Case of the Guadalquivir River Basin (Southern Spain). *Water*, 9(2), 136. 103390/w9020136
- Expósito García, A.; Berbel Vecino, J. (2017). Economic productivity of irrigation water and the closure of a river basin in Southern Spain. *European Water*, 59, 269-275

- Expósito García, A.; Fernández Serrano, J.; Velasco Morente, F. (2017). Crecimiento económico, pobreza y desigualdad: un análisis de eficiencia para América Latina en el siglo XXI. *Revista de Economía Mundial*, 47, 117-138
- Expósito García, A.; Berbel Vecino, J. (2017). Sustainability Implications of Deficit Irrigation in a Mature Water Economy: A Case Study in Southern Spain. *Sustainability*, 9, 7. 10.3390/su9071144
- Expósito García, A.; Berbel Vecino, J. (2016). Microeconomics of deficit irrigation and subjective water response function for intensive olive groves. *Water*, 8, 254. 10.3390/w8060254