# CURRICULUM VITAE

## Alexandra Sintori

**Agricultural Economist**

## Communication Information

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## Education

**2007 – 2013:** **Ph.D.** from theDepartment of Agricultural Economics and Rural Development, Laboratory of Agribusiness Management, Agricultural University of Athens (A.U.A.), Greece. Dissertation Title: “**Analysis of farmers’ decision making with multiple goals: The case of sheep farmers in Continental Greece**”.

**2004 - 2006:** **M.Sc. in Integrated Rural Development and Management of Rural Space,** Department of Agricultural Economics and Rural Development, A.U.A., Greece. Thesis Title: “**Assessing the impact of the implementation of the C.A.P. on tobacco farms in the region of Etoloakarnania – Greece: A linear programming approach**”.

**1998 - 2004:** **B.Sc. in Agricultural Economics and Rural Development,** A.U.A, Greece. Dissertation Title: “Farm income taxation in Greece, taxation policy and reliability of the farm income estimation method.”

## Scholarships

* Post doctoral research funded under the Project*‘***Research & Technology Development Innovation Projects’-AgroETAK,** MIS 453350 (co-funded by the European Social Fund through the National Strategic Reference Framework)
* **State Scholarships Foundation**: Scholarship for Doctoral Studies granted after successful examination (1st place)
* **Herakleitus II Scholarship for Doctoral Research:** Research Funding Programme “Investing in knowledge society through the European Social Fund”.
* **State Scholarships Foundation**: Scholarship for excellent performance in M.Sc. Examinations (3rd in graduation ranking)

## Seminars

**1/2007 Seminar on “Introduction to the economics of Agri-food Industries”,** AG.E.P.R.I-N.AG.RE.F., Athens, **Duration: 32 Hours**

**11/2005 GAMS – Mathematical Programming Seminar, organized by the Department of Agricultural Economics and Rural Development, A.U.A. Duration: 6 Hours**

**6/2005 GIS Seminar**, organized by the “Integrated Rural Development and Management of Rural Space” M.Sc. Course, A.U.A. Duration: 3 weeks

**3-6/2004** Seminar on “**Economic Principles of Environment Protection**”, **Laboratory of Rural Economic Development, Department of Agricultural Economics and Rural Development,** A.U.A**. Duration 52 Hours**

**3-6**/**2002:** Seminar on “**Agrotourism**”, **Laboratory of Agricultural Extension, Rural Systems and Rural Sociology, Department of Agricultural Economics and Rural Development,** A.U.A**. Duration: 52 Hours**

## Languages

**Mother Tongue: Greek**

**Other Languages: English:** Certificate of **Proficiency,** University of Cambridge,

**German: Zertifikat Deutsch als Fremdsprache**, Goethe Institut.

## Computer skills

* **Microsoft office**
* **Statistical Packages (SPSS**, Stata)
* Optimisation tools (GAMS, Solver, Premium Solver)
* Risk software (Simetar-Simulation Engine)

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## Professional Experience

**Research experience**

**12/2015:** Agricultural Economics Research Institute (AGR.E.R.I.), Hellenic Agricultural Organization – ELGO-DEMETER, Participation in the **National Fisheries Data Collection Program 2015.** Main Objective: to collect and report socioeconomic data of the Greek fisheries sector.

**10/2015 –12/2015:** Agricultural University of Athens, Participation in the sectoral studies “**Propagation material for ornamentals, vegetables, crops and trees” and “Vegetables: Open field and greenhouse production”** of the program “New agriculture for a new generation: Recharging the Greek youth to revitalize the agriculture and food sector of the Greek economy”. Main Objective: to explore alternative agricultural economic activities for rural youth.

**11/2014 –11/2015:** AGR.E.R.I. -ELGO-DEMETER, Post doctoral research entitled “**Estimation of the socioeconomic impact of Greenhouse Gas mitigation in Greek dairy sheep and goat farms”.** Funded under the Project*‘Research & Technology Development Innovation Projects’*-AgroETAK. Main Objective: to estimate GHGs from Greek dairy sheep and goat farms and explore efficient abatement options.

**4/2014-12/2014:** Agricultural Economics and Policy Research Institute (AG.E.P.R.I) -ELGO-DEMETER,Participation in the **National Fisheries Data Collection Program 2014.** Main Objective: to collect and report socioeconomic data of the Greek fisheries sector.

**8/2013-12/2013:** AG.E.P.R.I -ELGO-DEMETER, Participation in the **National Fisheries Data Collection Program 2013.** Main Objective: to collect and report socioeconomic data of the Greek fisheries sector.

**6/2011-9/2011:** AG.E.P.R.I-National Agricultural Research Foundation (N.AG.RE.F.), Athens**, Participation in the study assigned by the Greek Ministry of Agriculture and Food, entitled: “Baskets of Agricultural Products”. Main Objective: to promote the production of specific agricultural products in each NUTS-II region in Greece.**

**1/2011-3/2011:** AG.E.P.R.I - N.AG.RE.F., **Participation in the study assigned by the Greek Ministry of Agriculture and Food, entitled: “Baskets of Agricultural Products”. Main Objective: to promote the production of specific agricultural products in each NUTS-II region in Greece.**

**11/2006-1/2009:** AG.E.P.R.I - N.AG.RE.F., **Participation in the EU project “Search for Innovative Occupations of Tobacco Producers in the Rural Sector (Measure 9, Reg (EU) 2182/02)”. Receiver: European Tobacco Fund. Main Objective: to identify and present innovative and successful business cases in the rural area that could be considered as alternatives to the employment of tobacco producers in different regions of Greece. In addition, advice on how to implement these efforts was provided.**

**4/2006-10/2006:** AG.E.P.R.I - N.AG.RE.F., Participation in the EU project: “**Network for the Encouragement of the Entrepreneurship of Young Farmers and Rural Youth-AGROGENESIS**”, Priority Axis 2, Measure 2.1. Receiver: EQUAL–EU European Social Fund/Ministry of Labour and Social Insurance. Main Objective: to develop services and information systems, to consult, support and monitor rural youth entrepreneurship and especially young farmers who wish to start their own business.

**2/2005-3/2006:** AG.E.P.R.I - N.AG.RE.F., **Participation in the E.U. funded project: “Exploring Possibilities for Encouraging Tobacco Producers to Switch to Other Crops or Activities**” (EC) No 2182/02. **Main Objective:** to evaluate alternative agricultural activities for tobacco producers

**Teaching experience**

**6/2014: Chamber of Korinthia:** Organizing and co-teaching the workshop “Alternative cultivations – new income sources for agricultural activities”, duration 10 hours.

**6/2014: Institute of Employability:** Organizing and co-teaching the workshop “Alternative cultivations – new income sources for agricultural activities”, duration 10 hours.

**2/2014-6/2014: Institute of Agricultural Science:** Organizing and co-teaching the seminar “Business planning in the agricultural sector”, duration 80 hours.

**9/2013-2/2014: Institute of Agricultural Science:** Organizing and co-teaching the seminar “Business planning in the agricultural sector”, duration 80 hours.

**1/2009-1/2011:** **A.U.A.,** Tutoring and assisting in the following courses:

* Introduction to Agricultural Economics
* Management of Agricultural Enterprises II/Farm management II
* Economics of Livestock Production

**Other collaborations**

**7/2014-6/2015: Collaboration with the firm *Neuropublic*.** Organizing and overseeing a survey on production cost of agricultural commodities.

**8/2013-**11/2013: **Collaboration with the Greek Union of Aloe Vera Producers.**

## Other professional activities

**Reviewer for the following journals:**

* Review of Agricultural and Environmental Studies
* Net Journal of Agricultural Science
* Hellenic Conference of Agricultural Economics

**Participation in the organization of meetings/seminars**

Organization of the seminar “**Estimation of the socioeconomic impact of Greenhouse Gas mitigation in Greek dairy sheep and goat farms”,** which was held in the AUA, on the 30th of April 2015.

Training and educating interviewers/data collectors, during the **National Fisheries Data Collection Program 2014**» and **National Fisheries Data Collection Program 2013.**

Participation in the organization of three meetings, during the program “**Search for Innovative Occupations of Tobacco Producers in the Rural Sector (Measure 9, Reg (EU) 2182/02)”, entitled “Innovative Occupations in the Rural Space”.**

**Participation on the development of the website www.agroepiloges.gr**

**Invited Expert:** Expert Working Group of the Scientific, Technical and Economic Committee for Fisheries (STECF): Evaluation of 2013 MS DCF Annual Reports & Data Transmission which was held in Oostende, 23-27 June 2014.

## Published work

**Research Papers**

Tzouramani, I., **Sintori, A.**, Liontakis, A. and G. Alexopoulos 2014, **Assessing organic cherry farmers’ strategies under different policy options,** *Modern Economy,* 5, 313-323

Tzouramani I., Liontakis A., Sintori A. and Alexopoulos G. 2013, **Organic cherry investment opportunities for Greek farmers.** *Outlook on Agriculture*, 42 (1): 41-46.

Tzouramani I., Sintori A., Liontakis A. and Alexopoulos G. 2012, **Assessing financial incentives for Greek dairy sheep farmers**. *Journal of Food, Agriculture & Environment*, 10 (2): 493-499.

Rozakis S., Sintori A. and Tsiboukas K. 2012, **Estimating utility functions of Greek dairy sheep farmers: A multicriteria mathematical programming approach**. *Agricultural Economics Review*, 13(1): 111-120.

Tzouramani Ι., Sintori Α., Liontakis Α., Karanikolas P. and Alexopoulos G.,2011, **An assessment of the economic performance of organic dairy sheep farming in Greece**. *Livestock science,* 141:136-142.

Sintori A., Rozakis S. and Tsiboukas K., 2010, **Utility-derived supply function of sheep milk: The case of Etoloakarnania, Greece**. *Food Economics - Acta Agriculturae Scandinavica*, *Section C*, 7: 87-99.

**Contributions in Books**

Sintori A., Tsiboukas K. & Zervas G. 2013, **Evaluating Socio-economic and Environmental Sustainability of the Sheep Farming Activity in Greece: A Whole-Farm Mathematical Programming Approach**, in Marta-Costa, A. A.; Soares da Silva, E. L. D. G. (eds.) Methods and Procedures for Building Sustainable Farming Systems, Springer.

Sintori A. (forthcoming) **Greenhouse Gas Mitigation Options in Greek Dairy Sheep Farming: A Multi-Objective Programming Approach**, in Behnassi M., Shelat K., Hayashi K., Syomiti M. (eds.), Vulnerability of Agriculture, Water and Fisheries to Climate Change: Toward Sustainable Adaptation Strategies, Springer.

**Articles in Conference Proceedings**

Tzouramani, I., **Sintori, A.**, Liontakis, A. and G. Alexopoulos 2012, **Economic assessment of organic fodder production: An implementation of the stochastic dominance analysis.** Proceedings of the 11thHellenic Conference of Agricultural Economics**,** 26-27 November 2010, Grafima Publishing, Thessaloniki, pp. 135-148 (In Greek).

Tzouramani, I., Liontakis, A., **Sintori, A.**, and G. Alexopoulos 2010, **Assessment of the economic incentives of organic growers: The case of organic cherries production.** Proceedings of the 10thHellenic Conference of Agricultural Economics**,** 27-29 November 2008, Grafima Publishing, Thessaloniki, pp. 549-562 (In Greek).

**Sintori A,** Tsiboukas K. and Zervas G., 2012, **Evaluating socio‐economic and environmental sustainability of the sheep farming activity in Greece: A whole farm mathematical programming approach,** Proceedings of the 9th European IFSA Symposium “Building sustainable rural futures. The added value of systems approaches in times of change and uncertainty”, July 4‐7, Vienna, Austria, pp. 942-952

Tzouramani I.,Karanikolas P., Alexopoulos G., **Sintori A**. and Liontakis A., 2008, **Modelling economic alternatives for tobacco producers: the case of sheep farming,** Proceedings of the 107th EAAE Seminar‘Modelling Agricultural and Rural Development Policies’, January 30 – February 1, Seville, Spain. [ISBN: 978-92-79-08068-5]

**Project Reports**

AGR.E.R.I. -ELGO-DEMETER, 2016, **Economic data collection: Annual report 2014. Socioeconomic data of the Greek fisheries sector**, Athens, pp. 18.

Sintori A, 2015, Reports of the postdoctoral research “**Estimation of the socioeconomic impact of Greenhouse Gas mitigation in Greek dairy sheep and goat farms”**:

1. Report 1.a. Literature review, pp. 38.
2. Report 2.a. Mathematical programming model adapted to sheep farming, pp. 68.
3. Report 2.b. Results of the analysis for sheep farming, pp.128.
4. Report 3.a. Mathematical programming model adapted to goat farming, pp. 81.
5. Report 3.b. Results of the analysis for goat farming, pp. 92.
6. Report 3.c. Overview and comparison of the results of the two production systems, pp.32.

AGR.E.R.I. -ELGO-DEMETER, 2015, **Economic data collection: Annual report 2013. Socioeconomic data of the Greek fisheries sector**, Athens, pp. 26.

AG.E.P.R.I -ELGO-DEMETER, 2014, **Economic data collection: Annual report 2012. Socioeconomic data of the Greek fisheries sector**, Athens, pp. 26.

AG.E.P.R.I -ELGO-DEMETER, 2014, **Economic data collection: Guidelines for the collection of the economic data of the Greek fisheries sector**, Athens, pp. 28.

AG.E.P.R.I. – N.AG.RE.F., 2009, **Final Report** of the project **“Search for Innovative Occupations of Tobacco Producers in the Rural Sector (Measure 9, Reg (EU) 2182/02”, Athens, pp 199. (in Greek)**

AG.E.P.R.I. – N.AG.RE.F., 2008, **Agro-choices: Innovative occupations in the rural space** (ISBN: 978-960-98614-0-3), Athens, pp.40**. (in Greek)**

AG.E.P.R.I. – N.AG.RE.F., 2008, **Final Report 2nd** year of the project **“Search for Innovative Occupations of Tobacco Producers in the Rural Sector (Measure 9, Reg (EU) 2182/02”, Athens, pp 105. (in Greek)**

AG.E.P.R.I. – N.AG.RE.F., 2007, **Looking for research on innovative agricultural activities,** project **“Search for Innovative Occupations of Tobacco Producers in the Rural Sector (Measure 9, Reg (EU) 2182/02”, Athens, pp 51. (in Greek)**

AG.E.P.R.I. – N.AG.RE.F., 2007, **Looking for successfull innovative agricultural activities,** project **“Search for Innovative Occupations of Tobacco Producers in the Rural Sector (Measure 9, Reg (EU) 2182/02”, Athens, pp 68. (in Greek)**

AG.E.P.R.I. – N.AG.RE.F., 2006, **Final Report** of the project **“Network for the encouragement of the entrepreneurship of young farmers and rural youth - AGROGENESIS”, EQUAL Initiative, Athens, pp 203.**

AG.E.P.R.I. – N.AG.RE.F., 2006, **Intermediate Report** of the project **“Network for the encouragement of the entrepreneurship of young farmers and rural youth - AGROGENESIS”, EQUAL Initiative, Athens, pp 93.**

**AGROGENESIS- Network for the encouragement of the entrepreneurship of young farmers and rural youth, 2006, Responsible for the text integration and the data processing in the following educational textbooks:**

* **Agricultural policy**. EQUAL-EU. AG.E.P.R.I. – N.AG.RE.F., Athens (ISBN: 978-960-89602-4-4). (in Greek)
* **Quality and Environment.** EQUAL-EU. AG.E.P.R.I. – N.AG.RE.F., Athens (ISBN: 978-960-89602-1-3). (in Greek)
* **Supply Chain Management**. EQUAL-EU. AG.E.P.R.I. – N.AG.RE.F., Athens (ISBN: 978-960-89602-2-0). (in Greek)
* **Management of Agricultural Products.** EQUAL-EU. AG.E.P.R.I. – N.AG.RE.F., Athens (ISBN: 978-960-89602-0-6). (in Greek)

Tzouramani I. and Sintori A., 2005, **Economic evaluation of alternative farm activities for tobacco producers**. Final report of the **E.U. funded project: “Exploring possibilities for encouraging tobacco producers to switch to other crops or activities (EC) No 2182/02”, Athens, pp 239.**

**Papers in congresses, conferences and seminars**

Mantziaris S., Sintori A. and Rozakis S., 2015, **The role of alternative criteria in the decision making of crop farms**, Paper presented at the 14th Special Conference of the Greek Operational Research Society, 11th Meeting of Multicriteria Decision Making, March 12-14, Agrinio (in Greek).

**Sintori A., 2015, Possibilities and results of the abatement of greenhouse gas emissions in Greek dairy sheep and goat farms,** Paper presented at the30th Annual Scientific Conference of the Hellenic Society of Animal Production (H.S.A.P.), October 14-16, Giannitsa (In Greek).

**Sintori A.,** 2015, **The effect of new consumer trends in the management of livestock farms: the case of the production of sheep and goat milk with low carbon footprint,** Paper presented at the meeting “Developments in the production of dairy products and future perspectives of the sector” organized under the 3rd Exhibition of dairy “Dairy Expo 2015”, November 7, Athens (In Greek).

Pinello D, Liontakis A., **Sintori A.** and Tzouramani I., 2014, **Assessing the Efficiency of Bottom Trawlers and Small-Scale Fishing Vessels in Greece**, paper presented at the 1st International Congress on Applied Ichthyology and Aquatic Environment–“HydroMedit 2014”, November 13-15, Volos.

Liontakis A., Pinello D.,**Sintori A.** And Tzouramani I., 2014, **Assessing the technical efficiency of small-scale fisheries in Greece**, Paper presented at the 13th Hellenic Conference of Agricultural Economics: November 20-23, Athens.

**Sintori A.** and Tsiboukas K., 2011, **The production cost of sheep milk in intensive and extensive breeding farms in Greece**, Paper presented at the IDF International Symposium on Sheep, Goat and other non-Cow Milk, May 16-18, Athens.

**Sintori A.,** 2011, **Greenhouse gas mitigation options in Greek dairy sheep farming: A multi-objective programming approach,** Paper presented at the International Conference on Climate Change “Climate change, agrifood, fisheries and ecosystems”, May 19-21, Agadir, Morocco

**Sintori A.** and Tsiboukas K., 2010, **Modelling greenhouse gas emissions on diversified farms: The case of dairy sheep farming in Greece**, Paper presented at the 84th Annual Conference of the Agricultural Economics Society, March29-31, Edinburgh, Scotland, UK

**Sintori A.,** Rozakis S. and Tsiboukas K., 2010**, A multi-criteria model to analyze decision making in different farm structures: The case of dairy sheep farming in Greece,** Poster presentation at the 114th EAAE Seminar, ‘Structural Change in Agriculture’, April 15-16, Berlin, Germany

Tzouramani I. **Sintori A.,** Liontakis A. Alexopoulos G., 2010, **Assessing agricultural policy incentives for Greek organic agriculture: A real options approach**, Paper presented at the 114th EAAE Seminar, ‘Structural Change in Agriculture’, April 15-16, Berlin, Germany

**Sintori A.** Rozakis S. and Tsiboukas K., 2009, **Multiple goals in farmers’ decision making: The case of sheep farming in western Greece,** Paper presented at the 83rd Annual Conference of the Agricultural Economics Society, March 30-April 1, Dublin, Ireland

Rozakis S., **Sintori A.** and Tsiboukas K., 2009, **Utility-derived supply function of sheep milk: The case of Etoloakarnania, Greece,** Paper presented at the 113th EAAE Seminar “E resilient European food industry and food chain in a challenging world, September 3-6, Chania, Greece

Tzouramani I., Liontakis A., **Sintori A.** and Alexopoulos G., 2009**, Policy implementations for organic agriculture: A real options approach,** Paper presented at the 83rd Annual Conference of the Agricultural Economics Society, March 30-April 1, Dublin, Ireland

Tzouramani, I., **Sintori, A.**, Liontakis, A. and Alexopoulos, G., 2008, **Assessing economic incentives for dairy sheep farmers: A real options approach**, Paper presented at the XIIth EAAE Congress, August 26–29, Ghent, Belgium

Sintori A., Rozakis S. and Tsimboukas K., 2006, **Restructure of tobacco farming using sheep farming: A mixed linear programming approach**. Paper presented at the 22nd Anual Scientific Conference of the Hellenic Society of Animal Production (H.S.A.P.) Sparta, Greece, October 4-6. (in Greek).

**Other published work**

Co-author of articles on alternative agricultural activities and successful rural enterprises in Greece, available at [www.agroepiloges.gr](http://www.agroepiloges.gr). (in Greek)