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FIELDS

Development Economics, Nutrition and Food Security, Agricultural Economics, Health Economics, Human Development

EDUCATION

2006-2010 Ph.D. in Economics, University of Aberdeen, Business School, UK

2005-2006 Master of Sciences in Monetary and Financial Macroeconomics, Upper second class honours (Rank: 1), University of Rennes 1, Faculty of Economics, FR

2004-2005 Master of Finance, University of Rennes 1, Faculty of Economics, FR

2001-2004 Bachelor of Economic and Management Sciences, Upper second class honours, University of Rennes 1, Faculty of Economics, FR

EMPLOYMENT HISTORY

September 2014 – Current, Visiting Assistant Professor of Economics, DePaul University

June 2014 – August 2014, Research Fellow, European Commission – DG JRC, IPTS

May 2011 – May 2014, Post-doc Research Fellow, European Commission – DG JRC, IPTS

January 2011 – April 2011, Research Fellow, IFREMER

October 2009 – December 2010, Research Assistant, University of Aberdeen Business School

TEACHING EXPERIENCE

Principles of Macroeconomics (100-level): Fall/Winter/Spring 2015, 2016, 2017

International Trade (400-level): Fall 2014, Winter 2016/2017

International Trade: Theory and Policy (MSc/MBA): Fall 2014

International Macroeconomics (MSc/MBA): Spring 2016/2017

PUBLICATIONS

Saravia-Matus S., Gomez y Paloma S. and Mary S., "Economics of food security: selected issues", *Bio-based and Applied Economics* 1(1): 65-80, 2012. ISSN 2280-6172.

Mary S., "Assessing the impacts of Pillar 1 and 2 subsidies on TFP in French crop farms", *Journal of Agricultural Economics* 64 (1), 2013, February.

Mary S., "Are Counter-cyclical Payments more trade-distorting than Single Farm Payments? Evidence from a farm household model", *European Review of Agricultural Economics* 40 (4), 2013, September.

Espinosa M., Psaltopoulos D., Phimister E., Ratering T., Roberts D., Skuras D., Balamou E., Bednarikova Z., Gomez y Paloma S., Mary S., Nohel F., Santini F., "An ex-ante analysis of the regional impacts of the CAP: a rural-urban recursive dynamic CGE model approach", 2014, *European Planning Studies*. DOI:10.1080/09654313.2013.786683

Saravia-Matus, S., Gomez y Paloma, S., Mary, S., 2014. "Analysis of EU aid policy on food security of farm households in Sierra Leone", *Global Advanced Research Journal of Agricultural Science* (ISSN: 2315-5094), Vol. 3(12) pp. 439-452, December, 2014. Special Anniversary Review Issue.

BOOK

The Eurasian Wheat Belt and Food Security, Global and Regional Aspects, Gomez y Paloma, S., Mary, S., Langrell, S., Ciaian, P. (Eds.), Springer, Germany 2016. Hardcover ISBN 978-3-319-33238-3. <http://www.springer.com/de/book/9783319332383#aboutBook>

WORKING PAPERS

Melo et al., (including Mary S.) Income growth and malnutrition in Africa: Is there a need for region-specific policies? 2016. Re-submitted to *Food Policy*.

Mary S., "Does economic growth (stunting) reduce child stunting (economic growth)?", 2017. Submitted to *World Development*.

Mary S., Phimister E., Roberts D., Santini F., "A Monte Carlo filtering approach for testing the sensitivity of CGE results", 2016. Revised and resubmitted to *Economics Systems Research*.

Cardenete et al. (including Mary S.) Analysis of the Impact of the Common Agricultural Policy in regional economies at NUTS3 level in 2007 using a Linear General Equilibrium Model. 2016. Submitted to *Global Policy*.

Mary, S., Shaw, K., Gomez y Paloma, S., 2017. Does the sectoral composition of growth reduce child stunting reductions? Submitted to *Food Policy*.

Mary, S., Gomez y Paloma, S., Saravia-Matus S., Does nutrition-sensitive aid reduce extreme hunger?, 2017. Submitted to AAEA2017, Chicago. Submitted to *Food Policy*

Mary S., Shaw K., Coleen, L., Gomez y Paloma, S., Does agricultural and food security aid reduce stunting? In progress. Financed by Research Grant from the European Commission (17,000USD). 2016.

POLICY AND TECHNICAL REPORTS

Mary S. (2009), The “System” is not enough: Agricultural production functions and GMM Estimation, report submitted to the EU Commission as part of the WEMAC project Final activity report (2010), with Nadine Herrard, Catherine BENJAMIN, Magalie Houée-Bigot, Euan Phimister, Thia Hennessey, Paolo Sckokai.

Mary S. (2009), Modelling the impacts of direct payments on investment and labour supply in farm households: An application to French crops farms, report submitted to the EU Commission as part of the WEMAC project. Final activity report (2010), with Nadine Herrard, Catherine BENJAMIN, Magalie Houée-Bigot, Euan Phimister, Thia Hennessey, Paolo Sckokai.

Psaltopoulos D., Phimister E., Ratering T., Roberts D., Skuras D., Balamou E., Bednarikova Z., Espinosa M., Gomez y Paloma S., Mary S., Nohel F., Santini F. (2012) Ex-ante spatial policy impact analysis of the Rural Development Policy in European Rural Areas (RURAL ECMOD), JRC Scientific and Policy Report, European Commission, edited by S. Sieber, Report EUR 25238 EN.

Uzun V., Saraikin V., Gataulina E., Shagayda N., Yanbykh R., Mary S., Gomez y Paloma S. (2013) Prospects of the farming sector and rural development in view of food security: The case of the Russian Federation (ENP RUSSIA), JRC Scientific and Policy Report, European Commission, edited by S. Mary, S. Gomez y Paloma, V. Uzun and R. Yanbykh, Report EUR, forthcoming.

Raggi M., Mary S., Santini F., Gomez y Paloma S. (2013) A classification of European NUTS3 regions, JRC Scientific and Policy Report, European Commission, Report EUR26263, 2013.

Mary S., Santini F., Espinosa M., Cardenete M.A., Gomez y Paloma S. (2013) The rural-urban spillovers of EU structural policies in Cordoba, Spain, JRC Scientific and Policy Report, European Commission, Report EUR26254, 2013.

Mary S., Phimister E., Roberts D., Santini F. (2013) Testing the sensitivity of CGE models: a Monte Carlo filtering approach to an application to rural development policies in Aberdeenshire, JRC Scientific and Policy Report, European Commission, Report EUR26247, 2013.

M. Alejandro Cardenete & M. Carmen Delgado & Patricia D. Fuentes & M. Carmen Lima & Alfredo J. Mainar & Jose M. Rueda-Cantuche & Sébastien Mary & Fabien Santini & Sergio Gomez y Paloma, 2015. "Rural-urban social accounting matrixes for modelling the impact of

rural development policies in the EU," JRC-IPTS Working Papers JRC94394, Institute for Prospective and Technological Studies, Joint Research Centre

MELO Patricia C.; ABDUL-SALAM Yakubu; ROBERTS Deborah; GILBERT Alana; MATTHEWS Robin; COLEN LIESBETH; MARY Sebastien; GOMEZ Y PALOMA Sergio. Income Elasticities of Food Demand in Africa: A Meta-Analysis, Scientific and Technical Research Reports European Commission, JRC 2015.

SELECTED PRESENTATIONS

Scottish Economics Society Conference, Perth, Scotland, 21st-23rd April 2008, Modelling the impacts of direct payments on investment and labour supply in farm households: An application to French crops farms.

XIIth Congress of the European Association of Agricultural Economists, Gent, Belgium, 26th-29th August 2008 (presentation of poster), Modelling the impacts of direct payments on investment and labour supply in farm households: An application to French crops farms.

Agricultural Economics Society, Edinburgh, Scotland, 29th-31st March 2010, Assessing the Impacts of Single Farm Payments on Farm Investment and Output in French Arable Farms: a Dynamic Stochastic Farm Household Model with Debt Constraints.

EcoMod 2012 International Conference on Economic Modeling, Seville, 4-6 July 2012, A Monte Carlo Approach to the assessment of CAP Pillar 2 reform in Aberdeenshire: the identification and role of elasticities in a CGE model.

Agricultural Economics Society, Coventry, England, 8-10 April 2013, An ex-ante assessment of CAP income stabilisation payments using a farm household model.

AAEA & CAES Joint Annual Meeting, Washington DC, August 4-6 2013, An ex-ante assessment of post 2013 CAP income stabilisation payments.

First International Conference on Global Food Security, 29 September – 2 October, Noordwijkerhout, Netherlands. Does agricultural trade and growth reduce child malnutrition?

AAEA Annual Meeting, Minneapolis, July 27-29 2014, The role of agricultural growth in reducing child malnutrition.

29th International Conference of Agricultural Economists in Milan 8-14 August 2015, Does aid decrease child mortality?.

Local level food and nutrition security and role of subsistence/smallholder farms, 9-10 September 2015, Seville, Spain, Does economic growth reduce child malnutrition? This workshop (WS) is part of the programme of the 99th Universal Exposition that will take place in 2015 in Milan (Italy) on the theme "Feeding the Planet, Energy for Life".

SKILLS AND ACTIVITIES

Languages: French (native), English (fluent), Spanish (intermediate).

Softwares: GAMS, GAUSS, Matlab, STATA, WinRATS.

Reviewer: Food Policy, Journal of Agricultural Economics, Review of Agricultural, Food and Environmental Studies, Review of Development Economics

REFERENCES

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