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Marta Vinocur is a lecturer and research professor at the Agricultural Ecology Department, School of Agriculture and Veterinary Sciences, University of Río Cuarto (Córdoba, Argentina). Firstly trained in agricultural meteorology, she studied climate and weather effects and interactions on natural resources, crops, natural vegetation, crop pests, etc and applications of crop models to evaluate the possible effects of climate variability and climatic change on crop production. She also developed studies on the use of climate information in agricultural decision making and in agricultural sector vulnerability and adaptation to climate variability and climate change. At present she is studying the resilience of socio-ecological systems and is involved in a multidisciplinary project to develop indicators for assessing productive systems sustainability for central and west provinces of Argentina (five provinces).

Education

Dr (Ph.D.), 2008, in Agricultural Sciences, University of Córdoba, Córdoba, Argentina.

M. Sc., 1997, in Crop and Soil Sciences, Michigan State University, College of Agriculture and Natural Resources, East Lansing, MI, USA. Advisor: Joe T. Ritchie, Homer Nowlin Chair Professor. B. S (Agricultural Engineer), 1986, University of Buenos Aires, School of Agronomy, Buenos Aires, Argentina.

Publications most relevant to this proposal

Rivarola, A. del V., M. G. Vinocur, y R. A. Seiler. 2002/03. Uso y demanda de información agrometeorológica en el sector agropecuario del centro de Argentina. *Revista Argentina de Agrometeorología (RADA)*, 2 (2): 143-149. ISSN 1666-017X

Wehbe, M., H. Eakin, R.A. Seiler, M.G. Vinocur, C. Santos and H.M. Civitaresi. 2005. Social Methods for Assessing Agricultural Producers' Vulnerability to Climate Variability and Change based on the Notion of Sustainability. AIACC Working Paper N°19. <http://www.aiaccproject.org>. 22 pp.

Conde C., Vinocur M., Gay C., Seiler R. and Estrada F. 2007. Climate threat spaces in Mexico and Argentina. In: *Climate Change and Vulnerability*. Chapter 14, Leary, N., Conde, C., Kulkarni, J., Nyong, A. and Pulhin, J., (eds.). Earthscan, London-Sterling (VA), US, pp. 279-306. 544 pp. (Book)

Wehbe, M., H. Eakin, R.A. Seiler, M. G. Vinocur, C. Avila and C. Maurutto. 2007. Local Perspectives on Adaptation to climate change. Lessons from Mexico and Argentina. In: *Climate change and adaptation*, Chapter 18. Leary, N., J. Adejuwon, V. Barros, I. Burton, J. Kulkarni and R. Lasco (eds.). EarthScan-London-Sterling, (VA), US, pp. 315-331. 448 pp. (Book)

Vinocur, M.G. 2011. Cambio climático y variabilidad climática en Córdoba, Argentina: Valoración de sus efectos sobre la producción de maíz y maní y evaluación de estrategias de adaptación. Editorial Académica Española, 172 páginas. ISBN 978-3-8465-6086-0. (Book)

Relevant experience and achievements: 1) Co-PI and Coordinator of the Argentinean Team of an international and multidisciplinary Project Integrated Assessment of Social Vulnerability and Adaptation to Climate Variability and Change Among Farmers in Mexico and Argentina (AIACC LA29 project, GEF, UNEP, TWAS). 2) PI Project Assessment of the interactions between climate variability and climatic change and the agricultural systems of Córdoba, Argentina. SECYT- UNRC. 3) Main researcher Project Indicators to evaluate sustainability of production systems of central and west Argentina (Picto-CIN, ANPCYT, Argentina).