

Gender and the Intensity of Agri-Environment-Climate Scheme in Slovenia

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Abstract. The gender equality balance can be important for sustainable farm, agricultural and rural development. The question on gender bias in the intensity of agri-environment-climate scheme adoption is aimed to be investigated using Farm Accountancy Data Network panel dataset for Slovenia with Heckman selection and Oaxaca-Blinder models. While the gender gap in most studied agricultural factor endowment variables is in favour of men, women do make the difference in adoption of agri-environment-climate (AEC) measures and received subsidies on the Slovenian farms. The Oaxaca decomposition confirmed that women received more AEC subsidies (AECS) than men due to training, total land used, share of rented land, received total subsidy, horticulture and dairy farm specialization. The robustness tests confirmed that women received also more AECS/total land due to dairy farm specialization. Finally, women received also the greater share of AECS in total subsidy due to cultivation of total land and received total subsidy.

Keywords: gender, agri-environment-climate measures, subsidies, Oaxaca decomposition, Slovenia

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