Environmental Taxes in Andalusia: A computable general equilibrium approach.

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Abstract
To reduce the emissions that provoke greenhouse effects and to keep the society welfare (or the consumption levels of the society, specially the energy consumption) need a difficult balance between policies that sometimes are contradictories. This paper presents a Computable General Equilibrium model for the regional economy of Andalusia. The model is calibrated by using a Social Accounting Matrix of Andalusia for 2000. We use the model to simulate an environmental tax reform in Andalusia to observer which could be the effects in the society welfare, environmental and non-environmental, and if it is possible a reduction of another taxes.