

Urban vs. Rural Land Use in Large and Small Cities: A Spatial Econometric Threshold Regression Approach

Interviene

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Abstract:

We estimate the relationship between urban spatial expansion and its socio-economic determinants in Lombardy, the most urbanised region of Italy (and one of the most of the European Union). Test results suggest that this relationship varies significantly among cities of different size and findings support the hypothesis that larger cities are more efficient in managing land take. In particular, we find that the marginal land consumption per new household is inversely related to the size of the city and we link this evidence to the fact that, since more space is often available, small cities pay less institutional attention to the issue of land take and consequently internalise less the environmental externalities. This evidence calls for a reflection on the role of planning policies and the effectiveness of undifferentiated measures to contain land take, especially in the case of Italy, where the municipalities, more than 99% of which have less than 50,000 inhabitants, decide on land use transformations.

Seminario

Giovedì 15 settembre 2016

Sala Riunioni, ore 12.00

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