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Methods

An exercise in composite indicators construction: Assessing the sustainability of Italian regions

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Abstract

This paper presents a piece of research aimed at evaluating the relative sustainability of the Italian Regions. After selecting a core set of indicators, for which we referred to the EU Sustainable Development Strategy, we built a composite index and checked for its robustness. As a result we got $\hat{\sim}$ many numbers^{â€™}, that is, a range of possible rankings for Italian Regions.

Research Highlights

â–° We built an index to assess the relative sustainability of the Italian Regions. â–° The methodology followed the OECD-JRC guidelines for composite indicators. â–° The theoretical framework was based on the EU Sustainable Development Strategy. â–° We

checked for robustness of our composite indicator. — Thus, we ended up with many rankings conveying the “uncertainty” within composites.



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Keywords

Composite indicators; Rankings; Benchmarking; Sustainability; Sensitivity; robustness

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