The use of Data Envelopment Analysis to calculate priority scores in needs assessments

Description

Tweet

by Aldo Benini, July 2015

Priority indices have grown popular for identifying communities most affected by disasters. Responders have produced a number of formats and formulas. Most of these combine indicators using weights and aggregations decided by analysts. Often the rationales for these are weak. In such situations, a data-driven methodology may be preferable. **This** note discusses the suitability of different approaches. It offers a basic tutorial of a DEA freeware application that works closely with MS Excel. The demo data are from the response to Typhoon Haiyan in the Philippines 2013. . â?? Mirrored from the Assessment Capacities Project (ACAPS) Web site with permission.

Rick Davies comment: I have dipped into this paper and resolved to learn more about Data Envelope Analysis. It looks like it could be quite useful.

Category

1. Uncategorized

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