

**Definition of multi criteria analysis** (from: *Financial times lexicon* - <http://lexicon.ft.com/>)

Multiple criteria decision analysis (MCDA) is an advanced field of operations research and management science, devoted to the development of decision support tools methodologies to address complex decision problems involving multiple criteria goals or objectives of conflicting nature.

*J. R. San Cristóbal Mateo, "Multi-Criteria Analysis" chapter 2, in "Multi-Criteria Analysis in the Renewable Energy Industry", 7 Green Energy and Technology, Springer 2012. DOI: 10.1007/978-1-4471-2346-0\_2 ([http://www.springer.com/cda/content/document/cda\\_downloadaddocument/9781447123453-c2.pdf?SGWID=0-0-45-1269253-p174253465](http://www.springer.com/cda/content/document/cda_downloadaddocument/9781447123453-c2.pdf?SGWID=0-0-45-1269253-p174253465))*

*Department for Communities and Local Government: London, "Multi-criteria analysis: a manual", 2009 ([http://eprints.lse.ac.uk/12761/1/Multi-criteria\\_Analysis.pdf](http://eprints.lse.ac.uk/12761/1/Multi-criteria_Analysis.pdf))*