# **Accepted Manuscript**

Structuring problems for Multi-Criteria Decision Analysis in Practice: A Literature Review of Method Combinations

Mika Marttunen, Judit Lienert, Valerie Belton

PII: \$0377-2217(17)30388-0 DOI: 10.1016/j.ejor.2017.04.041

Reference: EOR 14407

To appear in: European Journal of Operational Research

Received date: 25 August 2016 Revised date: 14 February 2017 Accepted date: 21 April 2017



Please cite this article as: Mika Marttunen, Judit Lienert, Valerie Belton, Structuring problems for Multi-Criteria Decision Analysis in Practice: A Literature Review of Method Combinations, *European Journal of Operational Research* (2017), doi: 10.1016/j.ejor.2017.04.041

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

## ACCEPTED MANUSCRIPT

#### **HIGHLIGHTS**

- Problem structuring methods are increasingly integrated with multi-criteria analysis.
- Combining methods produces a richer view of the decision situation.
- They are complementary and many synergies result from joint application.
- SWOT, Scenario Planning and DPSIR are most used to support structuring.
- Challenges in building a value tree remain with several combinations.

## Download English Version:

# https://daneshyari.com/en/article/4959600

Download Persian Version:

https://daneshyari.com/article/4959600

<u>Daneshyari.com</u>