Accepted Manuscript

Range-based Multi-Actor Multi-Criteria Analysis: a combined method of Multi-Actor Multi-Criteria Analysis and Monte Carlo Simulation to support participatory decision making under uncertainty

Gino BAUDRY, Cathy Macharis, Thomas Vallée

PII:	S0377-2217(17)30577-5
DOI:	10.1016/j.ejor.2017.06.036
Reference:	EOR 14518

To appear in: European Journal of Operational Research

Received date:	16 September 2015
Revised date:	12 June 2017
Accepted date:	13 June 2017

Please cite this article as: Gino BAUDRY, Cathy Macharis, Thomas Vallée, Range-based Multi-Actor Multi-Criteria Analysis: a combined method of Multi-Actor Multi-Criteria Analysis and Monte Carlo Simulation to support participatory decision making under uncertainty, *European Journal of Operational Research* (2017), doi: 10.1016/j.ejor.2017.06.036

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.



Highlights

- We present a new framework, the range-based Multi-Actor Multi-Criteria Analysis
- A participatory process to support group decision making under high uncertainty
- An approach that explicitly considers different stakeholders' viewpoints
- An exploratory scenario approach to address evolving context uncertainty
- A process that yields probabilities about the risk of making a mistaken decision

A CERTINAL

Download English Version:

https://daneshyari.com/en/article/4959455

Download Persian Version:

https://daneshyari.com/article/4959455

Daneshyari.com