Accepted Manuscript

A Multi-Objective Integrated Model for Selecting, Scheduling, and Budgeting Road Construction Projects

Seyyed-Mohammadreza Hosseininasab ,
Seyyed-Nader Shetab-Boushehri , Seyed Reza Hejazi ,
Hadi Karimi

PII: S0377-2217(18)30382-5
DOI: 10.1016/j.ejor.2018.04.051
Reference: EOR 15117

To appear in: *European Journal of Operational Research*

Received date: 20 June 2017
Revised date: 28 April 2018
Accepted date: 30 April 2018

Please cite this article as: Seyyed-Mohammadreza Hosseininasab , Seyyed-Nader Shetab-Boushehri , Seyed Reza Hejazi , Hadi Karimi , A Multi-Objective Integrated Model for Selecting, Scheduling, and Budgeting Road Construction Projects, *European Journal of Operational Research* (2018), doi: 10.1016/j.ejor.2018.04.051

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

- The problem is modeled as a multi-objective multi-period network design problem.
- An interactive and a-posteriori approach are proposed to solve the model.
- Ordered logit model is used to estimate the decision maker's preference model.
- A knees identification algorithm is proposed to find more preferred solutions.
- The proposed approach is implemented to a real and large-sized network.

ACCEPTED MANUSCRIPT

Download English Version:

https://daneshyari.com/en/article/6894505

Download Persian Version:

https://daneshyari.com/article/6894505

Daneshyari.com