

## Accepted Manuscript

Meta Goal Programming Approach for Solving Multi-Criteria de Novo Programming Problem

Zheng-Yun Zhuang , Amine Hocine

PII: S0377-2217(17)30662-8  
DOI: [10.1016/j.ejor.2017.07.035](https://doi.org/10.1016/j.ejor.2017.07.035)  
Reference: EOR 14585



To appear in: *European Journal of Operational Research*

Received date: 3 March 2016  
Revised date: 3 July 2017  
Accepted date: 8 July 2017

Please cite this article as: Zheng-Yun Zhuang , Amine Hocine , Meta Goal Programming Approach for Solving Multi-Criteria de Novo Programming Problem, *European Journal of Operational Research* (2017), doi: [10.1016/j.ejor.2017.07.035](https://doi.org/10.1016/j.ejor.2017.07.035)

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**

- Applies meta goal programming approach to solve the de Novo programming problem
- Offers flexibility in expressing preferences, by means of the merge of the meta-goals
- A decision case to identify the best plan to exploit wind energy is modelled
- Results shown preferable than the conventional 'multi-criteria solution procedure'
- Discussions justified on goal achievements, system productivity and Pareto efficiency

ACCEPTED MANUSCRIPT

Download English Version:

<https://daneshyari.com/en/article/6895382>

Download Persian Version:

<https://daneshyari.com/article/6895382>

[Daneshyari.com](https://daneshyari.com)