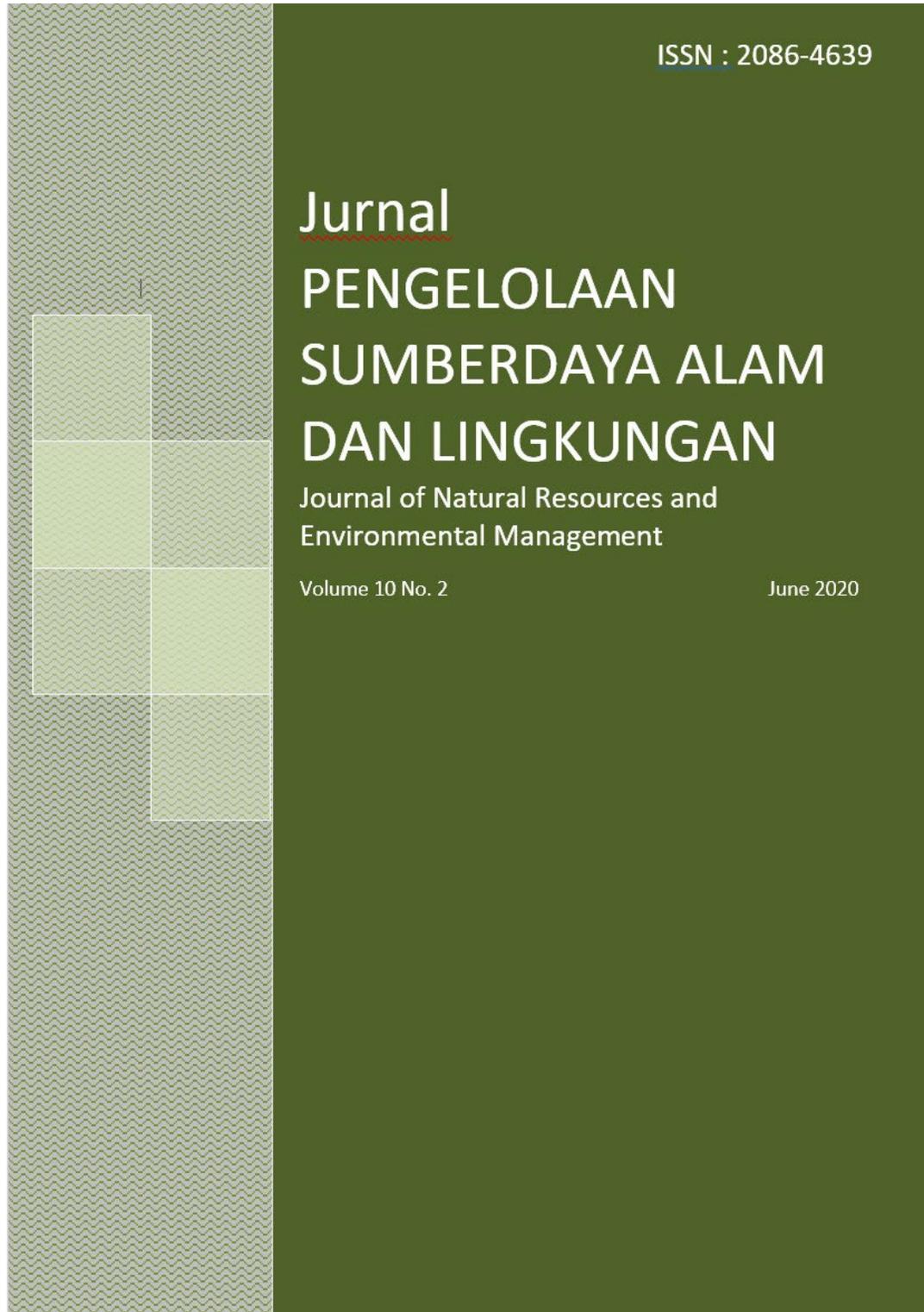


**Understanding the role of scientific knowledge transfer in the women's participation and farmer activities in Central Java**

Budi Dharmawan\*, Max Krott, Kunandar Prasetyo





## JURNAL PENGELOLAAN SUMBERDAYA ALAM DAN LINGKUNGAN

*(Journal of Natural Resources and Environmental Management)*

(Terakreditasi Kemdikbudristek, SK No 158/E/KPT/2021, 09 Desember 2021)

Program Studi Pengelolaan Sumberdaya Alam dan Lingkungan (PS-PSL)  
dan

Pusat Penelitian Lingkungan Hidup, Institut Pertanian Bogor (PPLH IPB)

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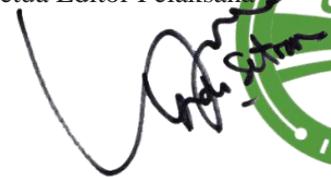
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Penulis : Budi Dharmawan, Max Krott, Kunandar Prasetyo

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Terima kasih kami sampaikan atas kontribusinya pada Jurnal JPSL. Kami berharap dapat menerima kembali naskah-naskah hasil penelitian dari Saudara dan tim.

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Budi Dharmawan, Max Krott, Kunandar Prasetyo:

We have reached a decision regarding your submission to Jurnal Pengelolaan Sumberdaya Alam dan Lingkungan (Journal of Natural Resources and Environmental Management), "Scientific Knowledge Transfer on Watershed Management Projects: Benefit and Challenges".

Our decision is to: minor revision

### GENERAL COMMENTS:

Scientific Knowledge Transfer on Watershed Management Projects: Benefit and Challenges

The paper aims to assess how scientific research can produce effective policy advice and the role of decision makers in transforming the advice into good problem-solving through the case of the Strengthening Community-Based Forest and Watershed Management (SCBFWM) Project in Serayu watershed, Central Java, Indonesia. This is an interesting and good topic in scientific knowledge transfer. The manuscript can contribute to a range of literature on scientific knowledge transfer using RIU model.

Generally, the paper provides a good example of application of RIU model to better understand the interplay between environmental, social, and technology systems along water, energy, and food nexuses. This manuscript fits very well the scope of the Journal of Natural Resources and Environmental Management

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I believe that the paper will be accepted for publication in Journal of Natural Resources and Environmental Management if the following critical comments/suggestions are responded:

- It would be better if the authors can provide a map to show the research locations
- It is necessary to show where quantitative data have been used in the study since the authors said that the study incorporated both quantitative and qualitative data.
- RIU model has been used to investigate the relations between research, integration and utilization of scientific knowledge transfer in natural resource management.

This manuscript would be more valuable for readers if it can provide more references in application of RIU model in natural resources management in Indonesia

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Our decision is to: Major revision

R2:

The manuscript explores the interesting topic of natural resource and sustainable watershed management. Indeed, sustainable management of land, water and related resources within a particular watershed are important factors of watershed management strategy. Furthermore, scientific knowledge transfer can play a crucial role in effective watershed management. By facilitating informed decision-making, evidence-based management strategies, and sustainable practices, scientific knowledge transfer can contribute to achieving integrated and successful watershed management outcomes. This manuscript focuses on the impact of scientific knowledge transfer within a local project implemented in various regions of Indonesia. However, the paper presents several shortcomings, making it difficult to precise its classification. This paper is similar to a technical paper or a policy brief. Moreover, the research points and originality of this work are not adequately developed. Further expansion are needed to enhance the clarity and contribution of this manuscript. I recommend also to modify the title.

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**Dr. Yudi Setiawan, M.Env.Sc**

Editor-in-Chief

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Phone 081318263084  
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**Dr. Yudi Setiawan, M.Env.Sc**  
Editor-in-Chief

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## Submissions

## Scientific Knowledge Transfer on Watershed Management Projects: Benefit and Challenges

Budi Dharmawan, Max Krott, Ku...

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## Participants

Lasriama Siahaan (lasriama)

Budi Dharmawan (budidharmawan)

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I want to correct the name of the third author in the author list: The name of **Kunandar** should be **Kunandar Prasetyo**.

I also enclose the article with the correct names of all the authors.

Thank you.

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