

# Review of: "Policy-Based Water Management Challenges at the Local Level Under Non-traditional Security Perspective: The Case of Hanoi City, Vietnam"

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Potential competing interests: No potential competing interests to declare.

The manuscript needs to be modified and revised as a scientific article, including four sections: 1. Introduction; 2. Materials and Methods; 3. Results and discussions; 4. Conclusions. The content of the manuscript is a summary technical report rather than a scientific article.

The specific comments for each section are as follows:

## 1. Introduction

+ The authors need to check the citation format as per the guidelines for the author.

+ The authors need to show the gaps/highlights of this study. What are the methodologies used in this study to protect water security management? Why did the authors choose a case study in Hanoi?

+ Objectives: The authors need to show the detailed study objectives.

2. The authors need to arrange the content of this section. The authors need to describe the study location, the framework/flowchart of the study structure, Data collection, Methodology. The reviewer is hard-pressed to understand the content of this manuscript. However, the content is presented in this manuscript with many questions that need to be made clear.

+ Figure 1: The water security management in Hanoi includes the surface water (quantity and quality), underground water (without content in this manuscript), rainwater (without content in this manuscript), wastewater from the domestic water, industrial, and drainage system (how to calculate these sources?).

+ The study content in the manuscript is presented quite extensively; many problems are solved at the same time, so the methods and techniques used are not fully presented. The author needs to supplement the analysis and limit it to the presentation content, methods, and research results.

3. Results and discussions: The reviewer is very interested in the content of this section; however, the results and discussion comparing results with previous studies are presented quite sketchily and do not match the problem of the research content. The author needs to supplement the analysis of the main results achieved according to the research content limits commented on above. More importantly, the author needs to point out outstanding results and valuable

scientific contributions to support water security management in Hanoi.

4. Conclusions: The authors need to highlight the bullet points of the study results, the gaps in this study, and the future works.