

Dear Pascal,

Thank you very much for your effort and constructive feedback on our manuscript. We believe your input helped us improve the paper substantially.

We have implemented most of your comments, and the revised version reflects both structural and content-related improvements.

Regarding your major comments:

We have slightly restructured the manuscript. It now consists of:

- an updated Introduction (Sec. 1) and Background (Sec. 2),
- a clear documentation of the three development steps leading to the current version of the Matrix (Sec. 3 to 5),
- a new section explaining how the Matrix is intended to be used, including a practical example, a discussion of existing limitations and the relationship to the CMAH (Sec. 6),
- and a conclusion (Sec. 7).

We hope this structure makes the paper more accessible to practitioners—allowing them to go directly to section 6—while still thoroughly documenting the development process.

We did not modify the definitions, as they have been adopted as EAWS standards. To avoid confusion, we chose to keep them as published. However, we have added further explanations and clarifications where possible. The tables containing typical observations and the remarks from the EAWS documentation are now included in the appendix to serve as a complete reference within the paper.

Regarding your technical comments:

We have addressed all of them as suggested. Please refer to the latexdiff for a detailed overview of the changes.

Thank you again for your valuable feedback and support throughout this process.

Best regards,

Karsten, Frank, and Christoph