

Utrecht, 24 September 2020

To the Editor and Associate Editors,

Please find enclosed our response to the final review of the manuscript 'Complementing scale experiments of rivers and estuaries with numerically modelled hydrodynamics' by authors Steven A.H. Weisscher et al.

As suggested by the reviewer Lacaze, we have included the equation that describes how the Manning and Chezy roughness coefficients relate to each other. This can be found in the methods section of the paper. Since this was the only proposed text change, no file with track changes was added to the Authors Response file.

In addition, we have now added the following data to a database with a DOI: supplementary figures and movie, the raw data of the case studies and a user manual that explains how the raw data can be used to remodel the results of our study. The DOI is added to the 'Data availability' section at the end of the manuscript. The DOI is <https://doi.org/10.24416/UU01-CZV56M>.

Finally, we noted that two of the authors have not yet been linked to their ORCID number. We have added the ORCID numbers of all authors in the manuscript (in commented text) so this may be rectified before publishing the final paper. Thank you in advance.

Kind regards, Steven Weisscher (on behalf of all authors)