

COVER LETTER

Dear Editor,

Thanks a lot for your prompt handling of our resubmitted manuscript.

5 We fully understand the concern of ensuring maximum consistency between the scope of the paper and that of the journal. Therefore, we have now incorporated a number of changes to make clearer the links between our study and the main themes of HESS.

10 Mainly, we have included extra keywords and sentences, using wordings such as: "small-scale flow processes", "urban hydrological models", "low impact development", "parametrized in urban hydrology models". We have also added 4 new references to papers published recently in HESS.

We hope that this will improve the discoverability of the paper for colleagues involved in flood risk modelling.

Best regards,

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