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**Iteration: Second review**

I really thank the authors for the efforts made in the revision of the paper. Integrations made by authors addressed and clarified most of my comments. However, my main objection on the validation process still remains. Despite the fact that the validation dataset has increased, correspondence between theoretical and real FPLs has been proved only for 91 (4%) out of 2237 counties. I totally agree that, for many aspects, the present database constitutes a substantial improvement of previous knowledge of Chinese FPLs, and also that the present database is very useful for flood risk analysis and for an improved flood risk management in China, but I do not agree that present database reflects real FPLs. I would then encourage authors to be less confident in statements like:

“The policy-based database is a valuable proxy for actual FPLs in China”

“Chinese FPLs are significant underestimated in previous studies”

“It does not report actual FPLs although it agrees with local flood protection design documents very well”