

***Interactive comment on “Brief communication:
Comparing top-down and bottom-up paradigms
for global flood hazard mapping” by
Giuliano Di Baldassarre et al.***

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Received and published: 18 March 2020

We thank Francesco Dottori for this outstanding review. His constructive comments will help us improve the critical analysis of alternative paradigms for flood mapping.

We aim to substantially revise our brief communication. We agree with the Referees' main points:

1) Indeed, top-down and bottom-up can potentially be misleading as used different in other contexts. As suggested, we will use more common terms, i.e. hydrological vs. hydrogeomorphic, in the revised manuscript.

C1

2) We will revise the manuscript by balancing the descriptions of the two paradigms and using a similar number of references. The ones that are not necessary will be removed.

Moreover, all specific comments will be carefully addressed in the revised manuscript and, in particular, the Figure will be revised as suggested (see revised figure below).

Interactive comment on Nat. Hazards Earth Syst. Sci. Discuss., <https://doi.org/10.5194/nhess-2019-418>, 2020.

C2

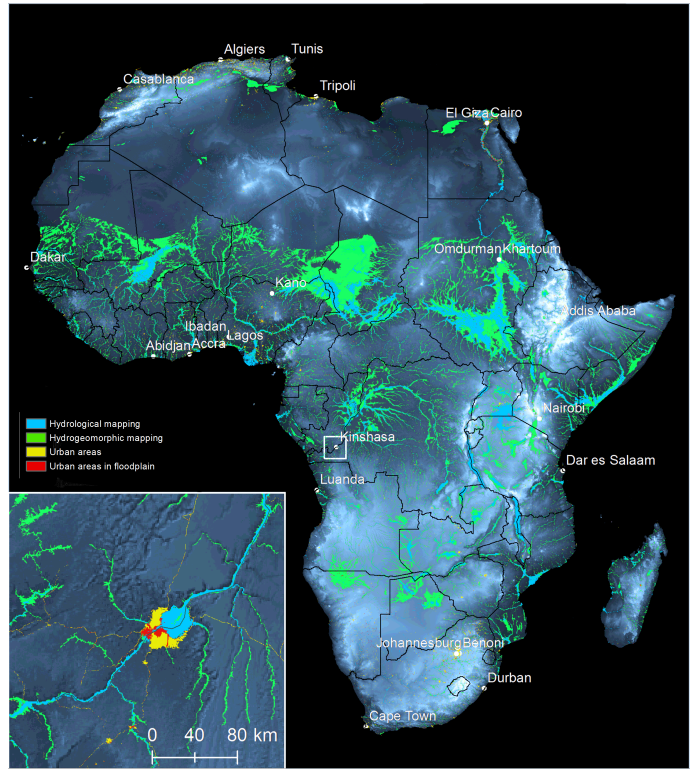


Fig. 1.