

Interactive comment on “FLOPROS: an evolving global database of flood protection standards” by P. Scussolini et al.

Anonymous Referee #2

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The paper describes the launch of a first version of a global database aiming at gathering the most up to date, reliable, and high resolution information available on protections standards, and to maintain a database that can be of use to research and management of flood risk, from the local to the global scale. The paper is well elaborated, sound and of relevance. There are some minor remarks which need to be considered or described in more depth, prior to publication.

1) p. 7276 / section 1: The reviewer doubts the number provided (40 Mio. people at risk worldwide) for people at risk against a 100 years coastal flood event. More than 50% of the global population is living in the coastal zone. . . 2) p. 7280 (c): The model layer solely refers to river flood protection. It is not described or discussed why there is no information on coastal floods. 3) An in-depth discussion on reliability, uncertainty,

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data acquisition, bottlenecks, etc. would be of high interest.

Interactive comment on Nat. Hazards Earth Syst. Sci. Discuss., 3, 7275, 2015.