

Interactive comment on “Flood risk assessment: concepts, modelling, applications” by G. Tsakiris

Anonymous Referee #1

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The author gives a good overview of a multi-component flood study in which flood was taken into account as a hazard creating risk. The EU Flood Directive is discussed. Flood modelling is dealt with an emphasis given to the urban hydrology. After critical points are discussed concluding remarks were listed studied.

The manuscript has well been documented. Following minor points are important to mention. The manuscript can be published in NHESS after following comments are responded:

1. There are some paragraphs made of only one sentence. This is not correct grammatically. Therefore, some paragraphs should be combined. For instance; Page 1 Lines 20-27, 28-32; Page 5 Lines 7-13; Page 7 Lines 27-32; Page 9 Lines: 1-10; Page 10 Lines: 3-9; Page 10 Lines 28-36.

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2. Page 1 Line 27: A reference would be fine here at the end of paragraph.
3. Page 2 Line 13: (. Tsakiris, 2007.) a or b?
4. All the text: Word ‘timeseries’ should be changed to ‘time series’.
5. Page 2 Equation (1, 2): Define D in Equations (1, 2).
6. Page 2 Line 24: Delete ‘or’.
7. Page 3 Line 23: UNDRO or UNRO?
8. Page 5 Line 13: Pistrika et al (2011) or (2010).
9. Page 6 Line 13: Pistrika (2010) or 2011?
10. Page 8 Lines 1, 10: Tsakiris 2007 not listed in the reference list.
11. Page 8 Line 24: Correct as “. . . unsteady phenomenon . . . ”

Interactive comment on Nat. Hazards Earth Syst. Sci. Discuss., 2, 261, 2014.

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