

## ***Interactive comment on “Earthquake-induced deformation estimation of earth dam by multitemporal SAR interferometry: the Mornos Dam case (Central Greece)” by S. Neokosmidis et al.***

**F. Guzzetti (Editor)**

f.guzzetti@irpi.cnr.it

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Dear Mr Neokosmidis and Mr Parcharidis,

I have considered the comments of the two independent reviewers, and your responses to them, and I have decided that a major revision of your work is necessary, prior to decide on its acceptance for possible publication in NHESS.

I therefore ask you to prepare a revised version of your work addressing all the com-

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ments made, and considering all the suggestions proposed by the two reviewers.

In particular, I share the comments of the reviewers that the results of your work, as described in the current version of the work, are not very significant. It is necessary that you clarify the scope of your work, and - most importantly - that you provide an independent validation of the results obtained through your DinSAR modelling. Further, it is necessary that you describe the new and / or innovative results of your work, compared to previous similar works.

With your re-submission, please submit a list of your responses to the comments made by the reviewers, and of all the changes made. This will greatly facilitate the work of the referees, and my own editorial work.

When I will receive the revised version of your work, and the required accompanying materials, I will send it back to the same reviewers who examined the first version of your work. Based on their comments, and my own evaluation of your revised paper, I will make a final decision on your work.

Sincerely,

Fausto Guzzetti NHESS Executive Editor

Interactive comment on Nat. Hazards Earth Syst. Sci. Discuss., 2, 7807, 2014.

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