

Interactive comment on “Modeling economic costs of disasters and recovery involving positive effects of reconstruction: analysis using a dynamic CGE model” by W. Xie et al.

J. He (Referee)

jjianwu@drc.gov.cn

Received and published: 10 January 2014

This paper uses the computable general equilibrium model to estimate the different impacts of post-disaster reconstruction investment. The paper is well-organized and presents a useful application of the CGE model in the disaster economic consequence analysis. The contribution of this paper is to establish a uniform framework to evaluation of two kinds of shocks, disaster and reconstruction. I recommend this paper to be published after small minor revisions.

Detail comments: Page 6 Line 8: “The impacts that earthquakes exert on economic

C2247

activities are both negative and positive”. That’s not exactly correct. The earthquakes cannot bring about positive effect by itself. The positive effect is caused by recovery and reconstruction by outside intervention. Even if earthquakes can boom the demand, the demand is ineffective demand without outside intervention or the supply is surplus. I suggest that the author should describe it more clearly.

Interactive comment on Nat. Hazards Earth Syst. Sci. Discuss., 1, 6357, 2013.

C2248