

Interactive comment on “Review article: Natural hazard risk assessments at the global scale” by Philip J. Ward et al.

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(1) In terms of the exposure of earthquake (line 426), some important progresses are neglected and strongly encouraged to be added.

Djordjević, M., Radivojević, A., Dragović, R. and Filipović, I., 2016. EXPOSURE TO EARTHQUAKES-DISTRIBUTION AND CHANGE OF THE WORLD'S POPULATION WITH REGARD TO DISPOSITION OF SEISMIC ACTIVITIES. Journal of the Geographical Institute 'Jovan Cvijic' SASA, 66(3).

Pesaresi, M., Ehrlich, D., Kemper, T., Siragusa, A., Florczyk, A.J., Freire, S. and Corbane, C., 801 2017. Atlas of the Human Planet 2017.

(2) For the future studies on the changes (dynamics) of exposure at the global or re-

gional scale, the deficiency on this topic for geological hazard will also be an interesting opportunity (line 705, section 4.2). For example, the changes in population exposure to earthquake hazard have revealed that urbanization and related migration played an important roles in increasing the number of vulnerable people to earthquake hazard in Asia (Dou et al., 2018) and in China (He et al., 2016; Huang et al., 2019). I believe that these progress would be important in the context of global urbanization and SDG11 (sustainable cities and communities).

Yinyin Dou, Qingxu Huang, CHunyang He, Shiting Meng, Qiang Zhang, 2018, Rapid Population Growth throughout Asia's Earthquake-Prone Areas: A Multiscale Analysis, International Journal of Environmental Research and Public Health, 15(9): 1893

Chunyang He, Qingxu Huang, Yinyin Dou, Wei Tu, Jifu Liu, 2016, The population in China's earthquake-prone areas has increased by over 32 million along with rapid urbanization, Environmental Research Letters, 11: 074028

Qingxu Huang, Shiting Meng, Chunyang He, Yinyin Dou, Qiang Zhang, 2019, Rapid Urban Land Expansion in Earthquake-Prone Areas of China, International Journal of Disaster Risk Science, 10(1): 43-56

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