Nat. Hazards Earth Syst. Sci. Discuss., 2, C2692–C2693, 2014 www.nat-hazards-earth-syst-sci-discuss.net/2/C2692/2014/

© Author(s) 2014. This work is distributed under the Creative Commons Attribute 3.0 License.



## **NHESSD**

2, C2692-C2693, 2014

Interactive Comment

## Interactive comment on "Developing open geographic data model and analysis tools for disaster management: landslide case" by A. C. Aydinoglu and M. S. Bilgin

## H. Karaman

karamanhi@itu.edu.tr

Received and published: 8 December 2014

The paper represents a current research topic to develop an inter-operable geographic data model and open analysis tools.

Up to now, various applications have been developed for separate types of disasters by using several GIS software. This paper offers a method to develop open/general data standards based on the activity requirements with landslide case and to understand how open data sets can be analyzed with open software tools. This paper gives a methodology about processing open analysis tools for any activity supporting disaster

Full Screen / Esc

Printer-friendly Version

Interactive Discussion

Discussion Paper



management.

I suggest that the author should give more information about the usability of this approach for other types of hazards in accordance with the integrated disaster management approach suggested inside the paper for the use in public institutions of Turkey.

As a result, the study shows significant offers for integrated and inter-operable geographic data model for open and general data standards and should be published after some minor edits including the suggestions above.

Interactive comment on Nat. Hazards Earth Syst. Sci. Discuss., 2, 6339, 2014.

## **NHESSD**

2, C2692-C2693, 2014

Interactive Comment

Full Screen / Esc

Printer-friendly Version

Interactive Discussion

Discussion Paper

