

Geo-informatics in Earth Science, Tectonic Hazard and Infrastructure Management

Written Assignment Number 1

Total Marks 20

Instructions

Research and discuss with diagrams and examples on how Geo-spatial Technologies can be involved in the infrastructure management for Earthquake hazard type around the world.

Your discussions must be limited to and must be generalized and include:

- Type of infrastructures
- The Earthquake hazard
- Descriptions of various type of analysis you might want to take.
- The monitoring or management practices

Your write up must be in the form of report writing, meaning in order (Introduction, body and conclusion).

You report must be between 3 – 6 pages long.

Note: Direct copy paste from the internet source or from your colleagues is highly prohibited. You have to research and summarize in your own words and understanding.

..... Cheers!