

Section: Intro

Answers to section modules.

Module Name **Overview**

Question: -

Module Name **Keywords and metadata**

Question: What is the difference a hazard and an exposure layer

Answer: *A hazard is a type of layer that depicts the occurrence of natural disasters*

Question: Which of the following statement is true

Answer: *InaSAFE can be used before or after the occurrence of disasters and helps disaster managers to prepare for future disasters*

Question: Exposure layers can only be vector layers

Answer: *False*

Module Name **Keywords and metadata conversion**

Question: What are InaSAFE keywords

Answer: *This describes the parameters for each hazard/ exposure type*

Question: What is the main difference when converting metadata with keywords 4.0 to 3.5 for hazard and vector

Answer: *When converting a hazard layer you also need to specify what type of exposure the layer will be used with*

Question: Can you convert metadata with keywords version 3.5 to version 4

Answer: *Yes you just go through the keywords creation tool*

Module Name **Additional Keywords and metadata**

Question: What is metadata

Answer: *A document containing data about data. Contains information like where and when the data was collected*

Question: Which statement is true

Answer: *Metadata is generic for any type of GIS data*

Question: Metadata generated by InaSAFE can be used in other programs

Answer: *False*

Module Name **Upload**

Question: What do you understand from the term layer style

Answer: *Graphic icons and shapes that are used to denote the appearance of vector or raster features in a GIS*

Question: Which of the following statements is true

Answer: *In order to use GeoSAFE you need to upload a layer with the right keywords*

Question: How does one generate a layer style file (.qml)

Answer: *Exporting it from QGIS*

Module Name **Analysis**

Question: Why is it encouraged to run analysis using a smaller extent

Answer: *Analyses are resource intensive and generally take time running bigger areas*

Question: Which of the following statements is false

Answer: *All layers loaded in GeoNode are visible in GeoSAFE irrespective of the metadata contents*

Question: Can you run an impact analysis using an aggregation layer in GeoSAFE

Answer: *No*

Module Name **Troubleshooting**

Question: What is the most likely reason an analysis fails

Answer: *The area I intended the analysis to cover was very big and this exited after some time*

Question: Which of the following statement is not true

Answer: *Two or more analysis cannot be run concurrently. It cause GeoSAFE to crash*

Question: Metadata without InaSAFE keywords renders the layers inaccessible to GeoSAFE

Answer: *True*

Module Name **Reports**

Question: What is the significance of the reports generated after running an impact analysis

Answer: *They give information and statistics about the impact analysis*

Question: Are the reports generated from GeoSAFE and InaSAFE desktop for the same Exposure / Hazard combination different

Answer: *The difference would come if the version of InaSAFE used on the Desktop is newer and this would have other details in the records*

Module Name **Results in QGIS**

Question: Which of the following statements is true

Answer: *A user can assign another colour to the impact results provided he has generated the symbology in QGIS.*

Question: Why do the maps generated in GeoSAFE look identical to the result layer you loaded in QGIS

Answer: *The download from GeoSAFE also downloads the symbology for the layer.*

Question: Do different browsers (Firefox, Safari) influence the appearance of the results

Answer: *No the results are the same irrespective of the browser used.*

Module Name **Community**

Question: When you have errors associated with metadata what is the best procedure

Answer: *Edit the metadata in GeoNode.*

Question: I am a competent developer which is the best way to collaborate

Answer: *Navigate to Github and get the code that is used to run GeoNode and do modifications.*

Question: GeoSAFE is a private project

Answer: *No*

Module Name **Assessment**

Question: -
