

## Section: Intro

### Answers to section modules.

#### Module Name **Overview**

**Question:** -

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#### 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*

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#### 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*

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#### 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*

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**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*

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**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*

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**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*

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**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*

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## 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.*

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## 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*

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## Module Name **Assessment**

**Question:** -

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