Bhutan human impact disaster mitigation
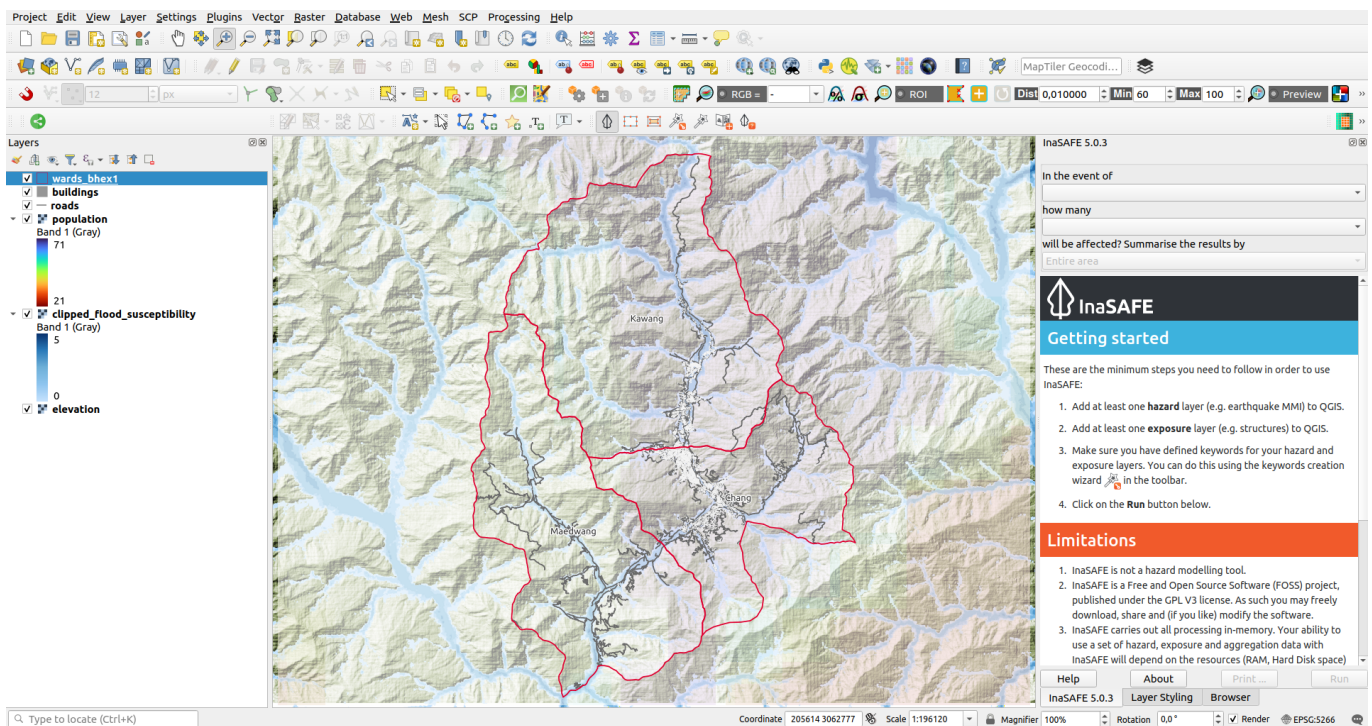
"In this lesson we will walk through the InaSAFE process from beginning to end using data local to Bhutan"

Scenario

The government department responsible for disaster impact management and humanitarian aid has approached you to generate information on the people who may be affected in flood susceptible areas.
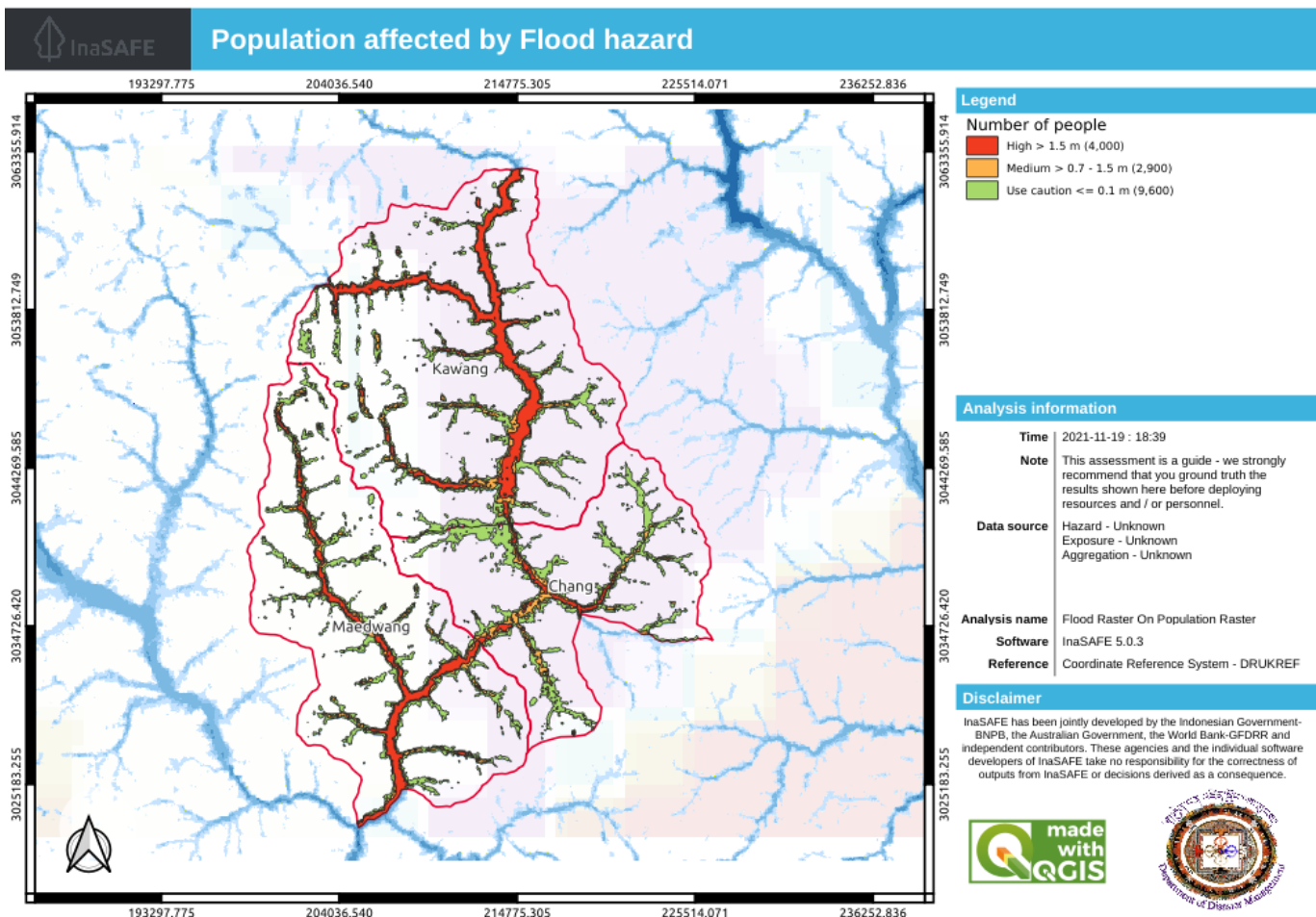

You try:

Exercise:

• Load the flood susceptibility, population and wards layers and familiarise yourself with the data. i.e. look at the attribute tables and use the identify tool, pan and zoom etc.

• Run the Key word creation wizard for layers provided as per the table below and make your own informed decisions about the best keywords for each data type.

Layer	Type	Classification
Flood susceptibility	Hazard	Flood classes high= 4&5, medium=2&3, low= 1, use caution=0
Wards	Aggregation	Gewog
Populations	Exposure	Continuous

- Run the Impact Function Centric Wizard tool for Populations susceptible to flooding aggregated by Wards.
- In the final step of the Wizard choose to generate PFD reports on the output.
- Open and view the PDF on your system viewer.

More about

Optional Report Customisation

Experienced or QGIS superusers can customise the reports produced by InaSAFE using the layout designer.

Using the Print button on the InaSAFE docked panel open a report in the layout designer and generate a customised report as per the table below and using your own initiative to make the report effective and usable.

Report element	Required
Orientation	portrait
North arrow	Choose from SVG options
Logos	upload your own or choose from QGIS options

Pages	2
Title box	[% @map_title %] - [% format_date(@start_datetime , 'dd MMMM yyyy')%]
HTML box 1	[% inasafe_analysis_summary_field_value('displaced')%]

Download the sample data for the lesson from http://changelog.inasafe.org/media/images/lesson/worksheet/external_data/3f1851cb5f2d08aa09c57964d2886c8516bf7eac.zip.