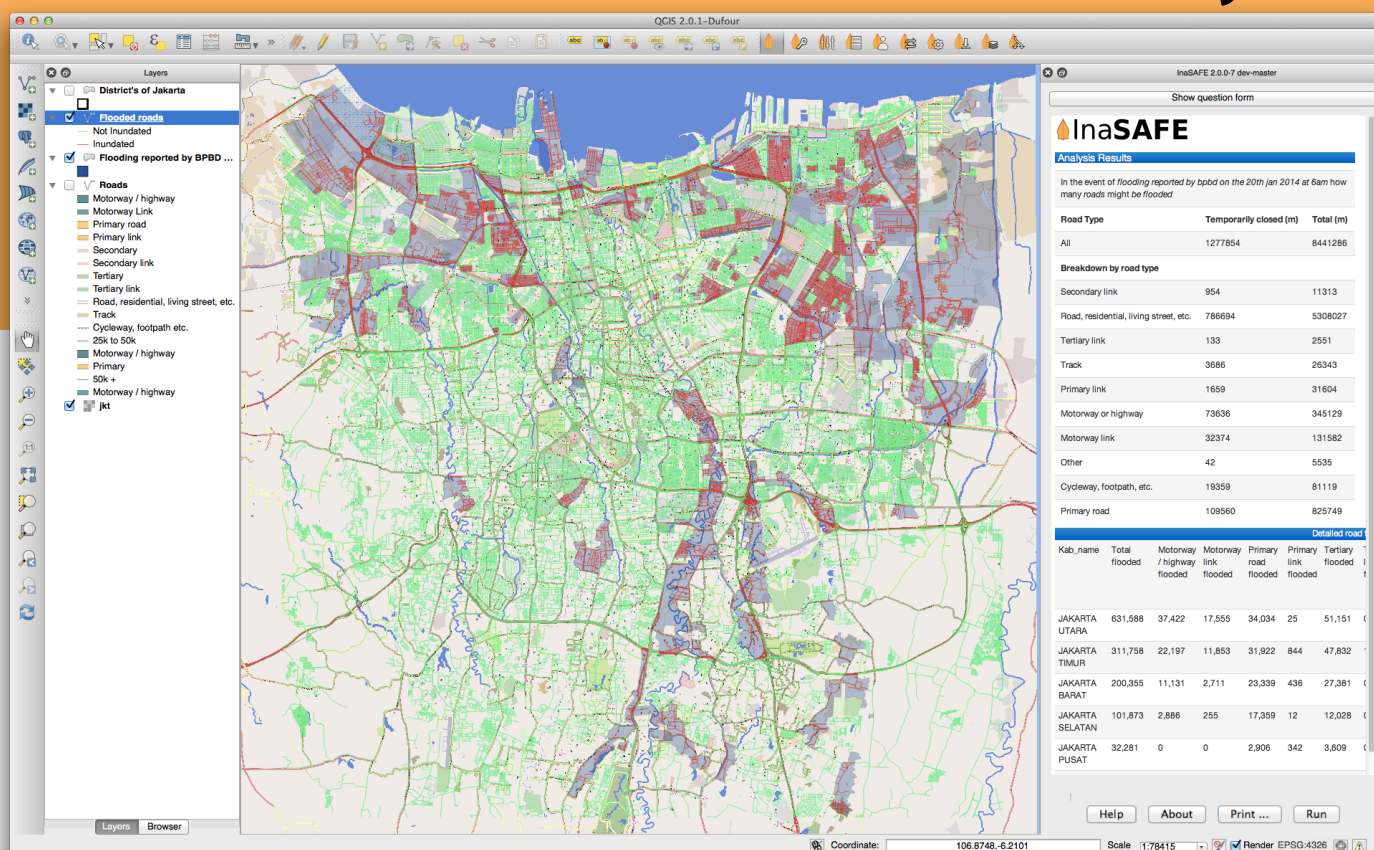


InaSAFE Version 2.0.0 - February 2014



INTERNATIONAL TOOL FOR DISASTER MANAGEMENT

InaSAFE is free software that produces **realistic natural hazard impact scenarios** for better planning, preparedness and response activities.

New Release

InaSAFE 2.0 is by far our biggest release since the launch of **InaSAFE 1.0**. We have updated our code to QGIS 2.0 and have added some neat features requested by Disaster Managers. **InaSAFE** now accepts road exposure data, allowing users to understand the potential for road closures. We have also made **InaSAFE** reporting easier, allowing users to customise their map, and create their own templates.

It's now easier to find your closest **InaSAFE** neighbour and to understand the distribution of **InaSAFE** with the user map. Users, trainers and developers can add themselves to our new interactive web map and disaster managers can use the map to find skilled individuals in their area who are able to provide training or develop new features for **InaSAFE**.

Add yourself to the **InaSAFE** map now at <http://users.inasafe.org>.



KEY NEW FEATURES

Compatibility

QGIS 2.0 was launched in September 2013. All plugins written for QGIS 1.x are incompatible with QGIS 2.0, so **InaSAFE 2.0** has now been ported to QGIS 2.0. Please note: QGIS 1.x releases will no longer be supported by **InaSAFE 2.***.



Impact Functions

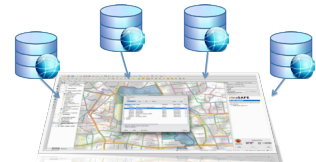
Flood Impact on ROADS



InaSAFE 2.0 takes advantage of the new functionality in QGIS 2.0. We are now able to use native QGIS geoprocessing functionality. In this new impact function we are able to find out the length, type and location of the roads that are found within the affected area. You can download suitable road data using the updated OpenStreetMap downloader mentioned below.

Support for Remote Layers

You can now use PostGIS and Web Feature Service (WFS) layers as input for impact functions. This means you can host your data (and symbology) in a shared geospatial database and then carry out an impact assessment using the data stored in that database.



Reporting

Report view in your web browser

Have you ever found it difficult to read all the information in the InaSAFE result window and wished there was an easier way to view the information? Now there is, just right click on the results and select **Open in web browser**.



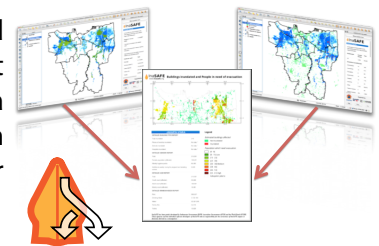
Custom logos selection and templates

This should make every user very happy, **InaSAFE** reports can now be customised. Users can select their organisations logos and make a variety of report templates. **InaSAFE 2.0** has the ability to define and use custom report templates of any size (e.g. A0, A4) using the built in QGIS composer templating system for reports.

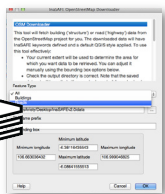
Tools

Impact merge tool

Ever wanted **InaSAFE** to tell you how many people AND how many buildings are affected by a hazard in the one report? This tool will allow you to merge the results of two impact assessments that use the same hazard and aggregation data. For example if you run a flood analysis on Districts in Jakarta for both impact on people and buildings; you can generate a report that combines these two outputs into a single report per district. For Jakarta that means five reports.



OSM roads downloader



In **InaSAFE 1.2** we introduced the new OSM downloader tool for buildings data. As well as making some improvements to the way that the downloaded buildings are categorised, we have also added a new tool that will allow you to download road data. When the data is downloaded, it is automatically assigned the correct keywords and is ready to use in **InaSAFE**.

Website

In addition to updating the website to capture all the new features in **InaSAFE 2.0** we have also created:

User Map - <http://users.inasafe.org>

This page allows you to add yourself as a user, trainer or developer. It also allows you to see who is working on **InaSAFE** in your region! Why don't you add yourself today?

Resource Page - <http://data.inasafe.org>

This page contains training data packages, presentations, movies and other **InaSAFE** related resources. The **InaSAFE** team endeavours to keep these resources current and relevant.

Training Materials - <http://inasafe.org/en/training/index.html>

The Humanitarian OpenStreetMap Team have been working on **InaSAFE** training materials, not only capturing how to use **InaSAFE** but also how to use OpenStreetMap and QGIS in Scenario Development for Contingency Planning. The training materials come in four sections; socialisation (1/2 day), beginner (10 days), intermediate (6 days) and Train-the-trainer (5 days).

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