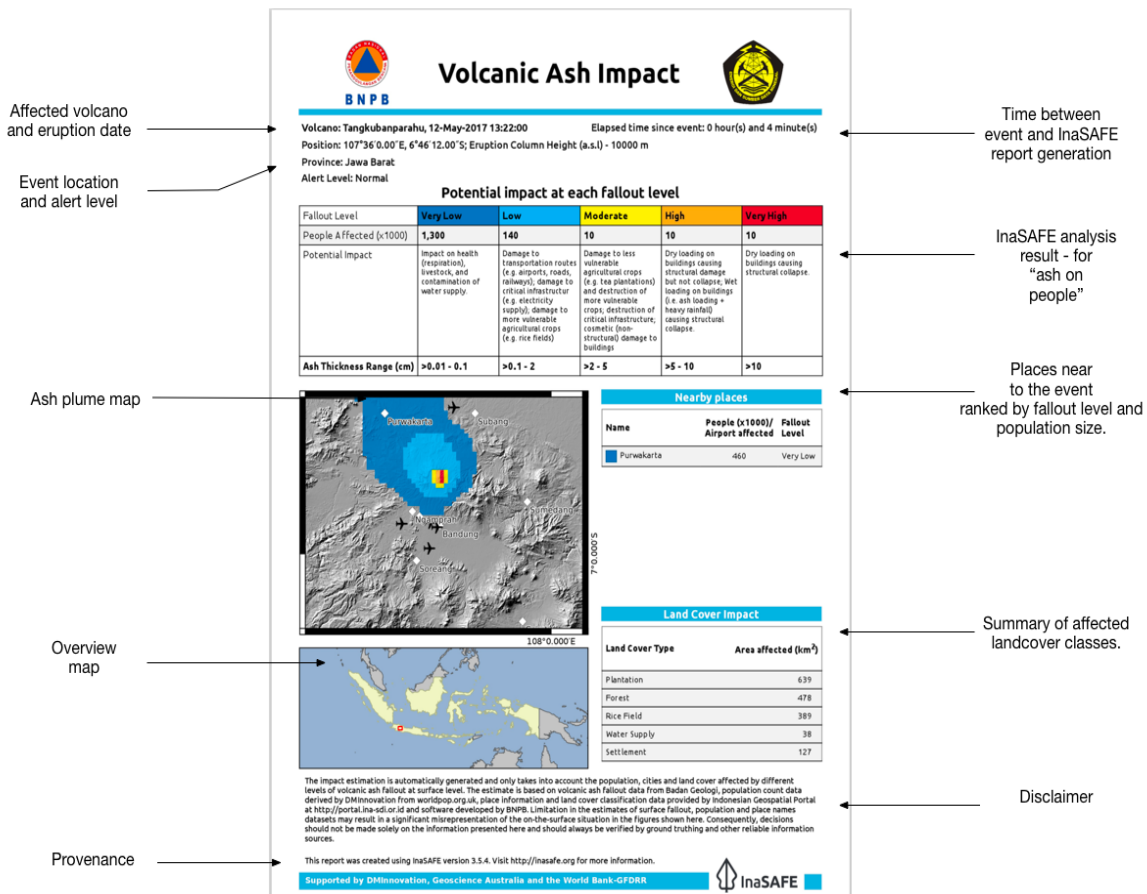




Understanding reports generated by InaSAFE Ash Realtime

"In this module we will explore the reports produced by ash realtime."



InaSAFE Ash Realtime will generate a report for each ash model uploaded to InaSAFE realtime. The report is a PDF file that can be downloaded and printed / shared easily. The report is generated using QGIS and InaSAFE logic to calculate things like estimates of the number of affected population, landcover and places and of course a map illustrating the event. Note that currently only ash realtime is not yet public. The platform will also generate two GIS datasets that you can download and use on your own computer.



You try:

Goal: To review a flood event report.

Look at the provided report "15-ash-example-report.pdf" and answer the questions in the table, right.

Check your results:

Swap your list with a neighbouring group and see if they had the same results as you.

Name	Answer
Why is Bandung not listed in the nearby places table?	
What is the minimum ash thickness for fallout level 'very high'?	
What is the unit of measurement for land cover impact?	



More about the InaSAFE Ash Realtime Reports

As well as producing a PDF report, InaSAFE realtime also publishes the hazard and impact layers produced in the analysis as GIS datasets. In a future training session, we will explore these data in more detail – and look at how you can produce your own reports using these data.

Because there is no standardised identifier for ash events, and because ash is not 'live yet', these reports are not yet pushed to InaWARE. When these issues have been resolved we would like to update the platform to automatically publish these reports to InaWARE.



Check your knowledge:

- a) Please comment (in the space below) on the report in terms of clarity, usefulness and consistency with other reports produced by realtime:



Further reading:

<https://github.com/inasafe/inasafe/issues/2491> – the InaSAFE Issue tracker containing detailed design notes during creation of the ash reporting functionality.

<https://github.com/inasafe/inasafe-django> – main repository for InaSAFE Realtime Source Code