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**17th Sept: All Day (9:30-18:00)**

## **W4: Impact Modelling with OpenStreetMap and InaSAFE**

**Kate Chapman/Kristy Van Putten: Humanitarian OpenStreetMap Team**

40 delegates

End User Data Specialist To effectively prepare for future floods, earthquakes or tsunami it must be first understood what are the likely impacts to the population and structure. For example, to prepare contingency plans for a city at risk of severe flooding, emergency managers need to answer the following questions ect.

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**17th Sept: First Half-Morning (9:30-11:30)**

## **W2: Quantum GIS in action**

**Paolo Cavallini: QGIS-PSC**

30 delegates

End User New to GIS/Open Source

An introduction to QGIS and all the cool new stuff in it

## **W1: OSM-GB Services and Data Workshop**

**Amir Pourabdollah : The University of Nottingham**

20 delegates

Developer (experienced) Developer (beginner) End User New to GIS/Open Source Manager Data Specialist OSM-GB (<http://www.osmgb.org.uk>) is a project that redelivers a thematic quality-controlled version of OpenStreetMap in OGC Web Services in the context of Great Britain. It also delivers some of the Ordnance Survey Open Data maps via WFS. This workshop will be a chance to explore those different maps in QGIS, superimposing,...Full details

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**17th Sept: Second Half-Morning (11:30-13:30)**

## **W3: Using CartoDB to map real-time data**

**Javier de la Torre: CartoDB**

25 delegates

Developer (experienced) Developer (beginner) New to GIS/Open Source Manager Data Specialist CartoDB is an open-source tool for mapping and building apps around dynamic data. One of the most powerful features of the technology is that it allows users to manage and build maps from data that is regularly changing. Dynamic datasets such as weather conditions, traffic information, or even real-time GPS...Full details

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**17th Sept: All Morning (9:30-13:30)**

## **W17: A complete open source web mapping stack (Introduction to the OpenGeo Suite)**

**Sam Smith: OpenGeo**

40 delegates

Developer (beginner) Would you like to learn how to get started building an online mapping system? This workshop will introduce attendees to the components of a complete, open-source web mapping solution. The course will include an introduction to spatial analysis with PostGIS, loading and serving data with GeoServer, map optimization with GeoWebCache, styling with SLD, composing and publishing maps with GeoExplorer, and creating your own web map applications with OpenLayers and GeoExt

## **W12: PostGIS 3D Workshop**

**Olivier Courtin & Hugo Mercier : Oslandia**

20 delegates

Developer (experienced) Developer (beginner) Data Specialist Talking about 3D generally sounds cool. But for GIS, we really need more than just dragging a mouse pointer around a globe. 3D in GIS becomes cool as soon as we have the ability to deal with full 3D spatial analysis, as we already have in 2D.