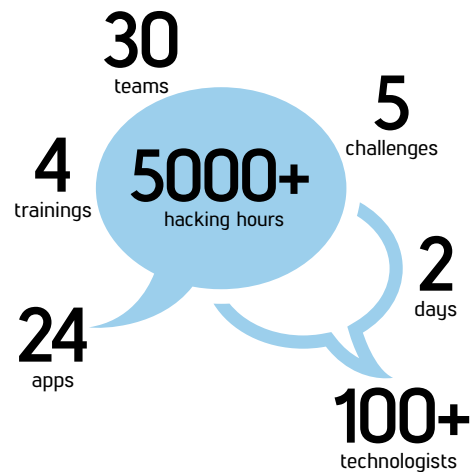


Code for Resilience

Bridging communities for disaster resilience

2014 Events | Bangladesh | Haiti | India | Indonesia | Japan
Pakistan | **Philippines** | Vietnam



Philippines

Hosting Partner **Open Data Phillipines (Data.gov.ph)**

Readysaster Hack for Resilience

Country at a Glance

The Philippines is one of the world's most at risk countries from natural disasters. Its location on the Pacific Rim makes it vulnerable to typhoons and flooding from monsoon rains, in addition to a range of other natural hazards, including earthquakes and volcanic eruptions.

Readysaster: Hack for Resilience

Branded locally as Readysaster: Hack for Resilience, this two-day coding event in May 2014 engaged over 100 technologists to work on innovative tools that build resilience to natural disasters. Problem statements included managing assets during the recovery and response period after a disaster, creating public alert systems, and collecting exposure data. iLigtas, profiled to the right, is one of the 24 apps hacked during the code sprint.

A Way Forward—CfR Fellowship Program

Building on the momentum established in 2014 through 10 hackathon events in 8 countries that engaged over 1,000 participants, this year's Code for Resilience will introduce fellowship opportunities to further promote the use of open data and build a sustained community of open source software developers for collecting, analyzing, sharing, and improving risk data for better decision-making.

Tool in Focus

- > **iLigtas** is a flexible, easy to use, cross-platform mobile application that prepares you for disaster, helps during disaster, and provides means for recovery after a disaster.

How does it work?

iLigtas collects data through crowdsourcing via SMS, geotagging, and social media feeds, then creating infographics and providing relevant data to LGUs and NGOs for a more disaster resilient Philippines. The application is available for download on Google play: <http://bit.ly/iLigtasGooglePlay>

In Progress

- > **eBayanihan**: a Nationwide Participatory SMS-Web Based Disaster Reporting System, created by the Ateneo de Manila University's Social Computing Science Lab and funded by the Philippines Department of Science and Technology (DOST), currently in progress with technical support from the Japan Science and Technology Agency, the University of Kochi, Infocom Corporation, and Race for Resilience. <http://ebayanihan.ateneo.edu/>

- ① **Browse the full catalogue of tools at** <http://www.codeforresilience.org>



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Hosting Partner

The 2014 Readysaster hackathon was led by **Open Data Philippines (Data.gov.ph)**, an initiative by the Philippines government that aims to make national government data searchable, accessible, and useful, with the help of different government agencies, and public participation.

The Readysaster: Hack for Resilience provided an opportunity for developers, data geeks, and designers to collaborate and create web and mobile apps for use in improving local communities' ability to identify and reduce natural disaster risks, while increasing the capacity to prepare for and respond to disasters.

Philippines



data.gov.ph
HACKATHON

READYSASTER

HACK FOR RESILIENCE

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www.codeforresilience.org  [@code4resilience](https://twitter.com/code4resilience)

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The Open Data Task Force

