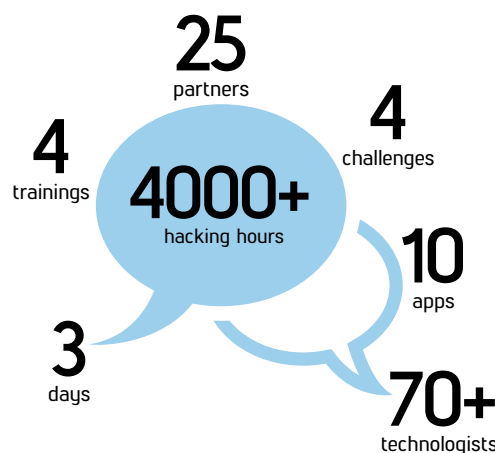


Code for Resilience

Bridging communities for disaster resilience

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



Vietnam

Hosting Partner **HATCH!**

Code for Resilience—Code for Vietnam

Country at a Glance

An estimated 70 percent of the Vietnamese population is exposed to risks from natural hazards. Between 1989 and 2008, natural hazards resulted in average annual economic losses between 1 and 1.5% of GDP.

Code for Resilience—Code for Vietnam

Branded locally as Code for Resilience—Code for Vietnam, this three-day coding event in May 2014 engaged over 70 technologists to work on innovative tools that build resilience to natural disasters. Problem statements included difficulty relaying location information of those affected by natural disasters to rescue teams. SIK Navigator, profiled to the right, addressed this need.

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 Code for Resilience will introduce fellowship opportunities to 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

➤ **SIK Navigator**—A navigator app that monitors the location of ships in the Vietnam Ocean and directs ships to those vessels in distress. The team has been actively seeking partnership with local mobile network operators for further distribution and development.

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

App by SIK

Hoa Tiêu - SIK Navigator

Ứng dụng định vị trên biển giúp ngư dân cập nhật thông tin bão và cứu hộ, định vị và điều hướng cho tàu bè trên biển.

Biển Đông và Hoàng Sa - Trường Sa thuộc về Việt Nam, chúng tôi tạo ra ứng dụng này nhằm bảo vệ ngư dân khi đánh bắt trên vùng biển thuộc chủ quyền Việt Nam khỏi thiên tai, bão lũ và những mối nguy hại khác.

Vote for chúng tôi tham gia vòng chung kết tại Luân Đôn mùa để mang thông điệp này đến bạn bè năm châu.

Hãy Tweet với hastag #navigator kèm @code4resilience

Code for Resilience

Bridging communities for disaster resilience

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

Hosting Partner

The Code for Resilience–Code for Vietnam hackathon was coordinated in partnership with **HATCH!**, a social franchise that creates competitive, innovative, and high-potential start-ups as they build the start-up ecosystem in Vietnam.

The 2014 hackathon emerged from the recognition that the rapid increase of penetration, awareness, and literacy in information and communication technologies (ICTs) in the developing world can help address development challenges such as disaster risk management.

Vietnam



i For additional information contact Dr. Keiko Saito ksaito2@worldbank.org or Angela Wyan awyan@worldbank.org

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



WORLD BANK GROUP

