

ThinkHazard!

Identify natural hazards in your project area
and understand how to reduce their impact



Barima Waini

Guyana



River flood



Earthquake



Cyclone



Drought



Coastal flood



Tsunami



Volcanic ash



Landslide

About Think Hazard!

Think Hazard! is a new web-based tool enabling non-specialists to consider the impacts of disasters on new development projects. Users of *Think Hazard!* can quickly and robustly assess the level of river flood, earthquake, drought, cyclone, coastal flood, tsunami, volcanic ash, and landslide hazard within their project area to assist with project planning and design.

Think Hazard! is a simple flagging system to highlight the hazards present in a project area. As such, a user is only required to enter their project location – national, provincial or district name. The results interface shows a user whether they require high, medium or low awareness of each hazard when planning their project.

Think Hazard! also provides recommendations and guidance on how to reduce the risk from each hazard within the project area, and provides links to additional resources such as country risk assessments, best practice guidance, additional websites. *Think Hazard!* also highlights how each hazard may change in the future as a result of climate change.

Think Hazard! was developed by the Global Facility for Disaster Reduction and Recovery (GFDRR) Innovation Lab, in partnership with BRGM (French geological survey), Camptocamp and Deltares. Hazard datasets have been provided by UNISDR, Impact Forecasting, SSBN, PRACFI, The World Bank, IVM-VU and USGS.

The tool code is open source, to encourage other users to adapt the tool to their needs. The code can be found at <https://github.com/GFDRR/thinkhazard>.

Developed by



In partnership with



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There is currently no data available on *drought, coastal flood, tsunami, volcanic ash* and *landslide* hazards in Barima Waini, Guyana. Please contact us at contact@thinkhazard.org if you have any dataset on these hazards in this area that you would like to share for use in *Think Hazard!*