

Indian Ocean Tsunami Ready Workshop, 22– 26 November 2022, Bali

NTWC Madagascar

On going and Future Plan

- Training, exercise, drill, ... (national & local level)
- Focusing on tsunami hazard to study program (hazard map, evacuation map)
- Tsunami agreement with CTBTO

Training, exercise, drill, ... (national & local level)



2019

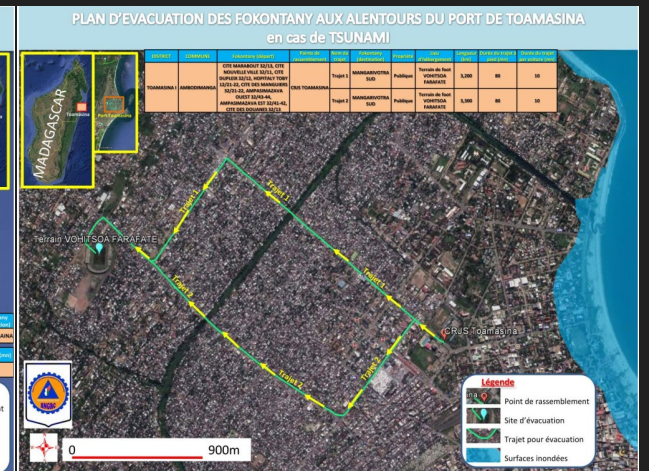
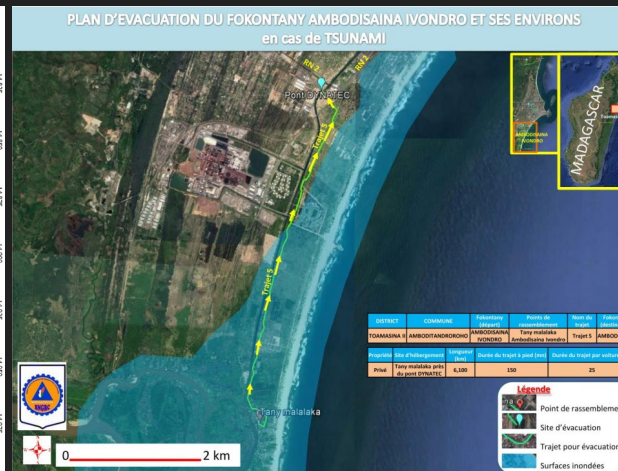
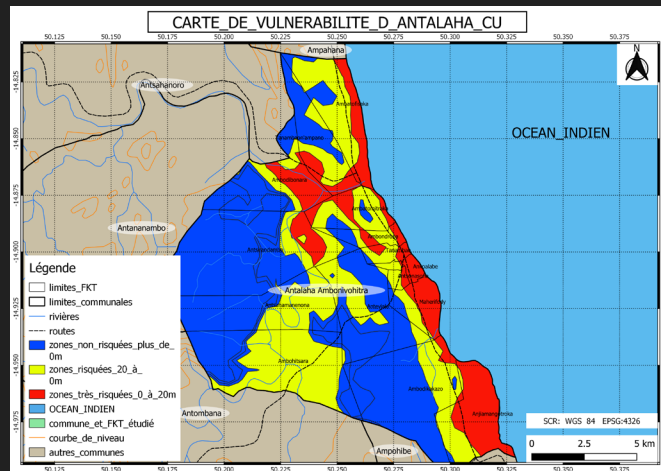
2018

- National and local training: NGO, Authorities, youth group
- SOP establishment for local level (exposed zone)



Focusing on tsunami hazard to study program

- The program multi hazard assessment already exists
- More focusing on tsunami hazard (hazard and evacuation mapping)



Tsunami agreement with CTBTO (2019)

https://www.ctbto.org/news-and-events/news/new-tsunami-warning-agreement-madagascar

The screenshot shows a web browser displaying the CTBTO website. The address bar shows the URL: <https://www.ctbto.org/news-and-events/news/new-tsunami-warning-agreement-madagascar>. The page features the CTBTO logo and navigation menu. The main heading is "NEW TSUNAMI WARNING AGREEMENT WITH MADAGASCAR". The text describes the agreement signed in April 2019, the role of the Institut et Observatoire de Géophysique d'Antananarivo (IOGA), and the global network of 16 tsunami warning agreements. A world map highlights the 15 countries with such agreements. Social media sharing options for Twitter, Facebook, LinkedIn, and Email are provided.

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NEW TSUNAMI WARNING AGREEMENT WITH MADAGASCAR

Madagascar has signed a tsunami warning agreement with the Comprehensive Nuclear-Test-Ban Treaty Organization (CTBTO), strengthening the country's ability to issue faster and more precise safety warnings in case of a tsunami.

The agreement, which went into force in April 2019, means the Institut et Observatoire de Géophysique d'Antananarivo (IOGA) will receive data from CTBTO's International Monitoring System (IMS) stations.

With this arrangement with Madagascar, CTBTO now has a total of 16 tsunami warning agreements in 15 countries (the others being Australia, France, Greece, Indonesia, Japan, Republic of Korea, Malaysia, Myanmar, Philippines, Portugal, Thailand, Turkey, Russia and the United States). CTBTO has been providing real-time and reliable data on a test basis to tsunami warning centres around the globe since March 2005. The data come from around 100 IMS stations in high tsunami risk areas.

The wealth of verification data have a variety of important [civil and scientific applications](#) which – in addition to the CTBT's verification purpose – could contribute to sustainable development and human welfare. Madagascar hosts two IMS monitoring stations: Auxiliary seismic station AS061 in Ambohidratompo, and Infrasound station IS33 in Antananarivo.

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THANK YOU

- Misaotra tompoko
- Terima kasih