



MS. SARI in the disaster manager's office...

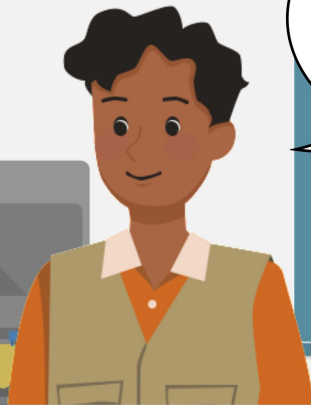


UGH, SO MANY PEOPLE LIVE NEAR THIS VOLCANO. WE NEED TO BE BETTER PREPARED!

IF ONLY WE HAD SOME TOOLS TO HELP US PLAN FOR THE POSSIBLE IMPACT.



HEY, I JUST FOUND THIS FREE TOOL ON THE INTERNET, CALLED INASAFE! IT'S A QGIS PLUGIN AND WE CAN DOWNLOAD IT FROM: [HTTP://INASAFE.ORG](http://inasafe.org).

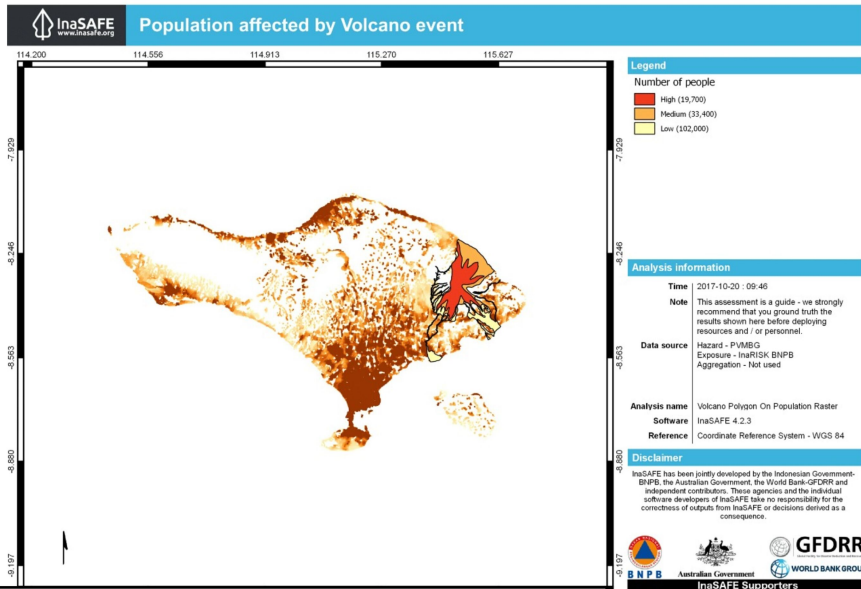


IT LETS ME RUN DIFFERENT HAZARD SCENARIOS AND SEE HOW THEY MIGHT AFFECT PEOPLE, LANDUSE AND INFRASTRUCTURE...

THAT MEANS WE CAN USE THE REPORTS INASAFE PRODUCES TO HELP WITH OUR CONTINGENCY PLANNING.

YES, IT CAN EVEN PRODUCE A DETAILED REPORT OF VULNERABLE PEOPLE LIKE DISABLED, PREGNANT WOMEN, AND THE ELDERLY. THAT WILL HELP A LOT WITH OUR PLANNING ACTIVITIES!





An example snippet from the report...

LOOK, THIS IS A SAMPLE SCENARIO ANALYSIS FROM MOUNT AGUNG, BALI.

BESIDE VOLCANIC ERUPTIONS, WE CAN ALSO USE IT FOR OTHER TYPES OF HAZARD - FLOOD, TSUNAMI, EARTHQUAKE AND CYCLONE ARE SUPPORTED!

THE MINIMUM NEEDS MODULE LOOKS GREAT - IT CAN CALCULATE HUMANITARIAN REQUIREMENTS FOR DISPLACED PEOPLE, LIKE WATER, FOOD, SHELTERS AND SO ON.



- InaSAFE**
Scenario question
In the event of a Volcano, how many Population might be affected?
- Action checklist**
- General checklist**
- How will warnings be disseminated?
 - What are people's likely movements?
 - Which group or population is most affected?
 - Who are the vulnerable people in the population and why?
 - How will we distribute relief items?
 - Where can we obtain additional relief items?
 - How will we distribute relief items?
 - Who are the key people responsible for coordination?
 - What are the security factors for relief responders?
 - Are there enough victim identification units?
- Shelter, settlement, and non-food item**
- What are people's likely movements?
 - How will we reach displaced people?
 - Are there enough covered floor areas available for the displaced people?
 - What are the land-use rights for the settlement location?
 - What is the ownership of the shelter or settlement location?
 - What is the appropriate construction for temporary or transitional household shelter?
 - What are the existing environmental risks or vulnerabilities at the shelter location?
 - Are there enough clothing, bedding and household items available for the displaced people?
 - What are the critical non-food items required by the affected population?
 - Are the non-food items available at an active local market?
- Food security and nutrition**
- What kind of food does the population normally consume?
 - Are there any alternative source of food?
 - Is there enough food for the displaced people?
 - Are there any crops that can be used for consumption?
 - Are there large numbers of separated children?
- Sanitation and clean water**
- What water and sanitation practices were the population accustomed to before the emergency?
 - What type of outreach system would work for hygiene promotion for this situation?
 - What is the current water supply source and who are the present users?
 - Are there enough water supply, sanitation and hygiene items available for displaced people?
 - Are water collection points close enough to where people live?
 - Are water collection points safe?
 - Is the water source contaminated or at risk of contamination?
 - Are there alternative sources of water nearby?
 - Is there a drainage problem?
- Health facilities**
- What are the existing health problems?
 - What are the potential epidemic diseases?
 - Are there any potential disease outbreaks?
 - Are there any healthcare sources that are accessible and functioning?

Sample of action list...

I JUST FOUND OUT I CAN CUSTOMISE REPORTS THAT INASAFE MAKES TOO. THAT WILL MAKE IT MUCH EASIER TO SHOW THE INFORMATION WE NEED!

WOW, ALL OF THIS IS GREAT FUNCTIONALITY AND IT IS FREE!

I SEE THAT IT IS OPEN SOURCE TOO SO THAT MEANS WE CAN WORK WITH A DEVELOPER TO CUSTOMISE IT IN THE FUTURE IF NEEDED.