



SHAPING DEVELOPMENT PRACTICE AND  
HUMANITARIAN ACTION FOR THE DIGITAL AGE

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# **Government Innovation and Disaster Risk Reduction**

## SERVICES

Through its network of labs, UN Global Pulse provides three main services which include:



driving **exploratory research** on new insights that can be gleaned from unconventional data sources



helping UN agencies, governments and development partners make **better use of their data**



advocating for the **ethical use of data** and technological platforms in line with the protection of individual privacy

### *What people say*

Social media (content focus)  
Online advertisement  
Complaint system  
Radio

### *What people do*

Social media (location focus)  
Mobile data  
Utility usage data  
Postal data  
Transportation data  
Searching keywords  
On-/ offline retail data  
Remote sensing

## THE GLOBAL GOALS

For Sustainable Development





## VAMPIRE

### INDONESIA | SRI LANKA

- World Food Programme
- Early Warning Tool
- Sri Lankan Ministry of Disaster Management

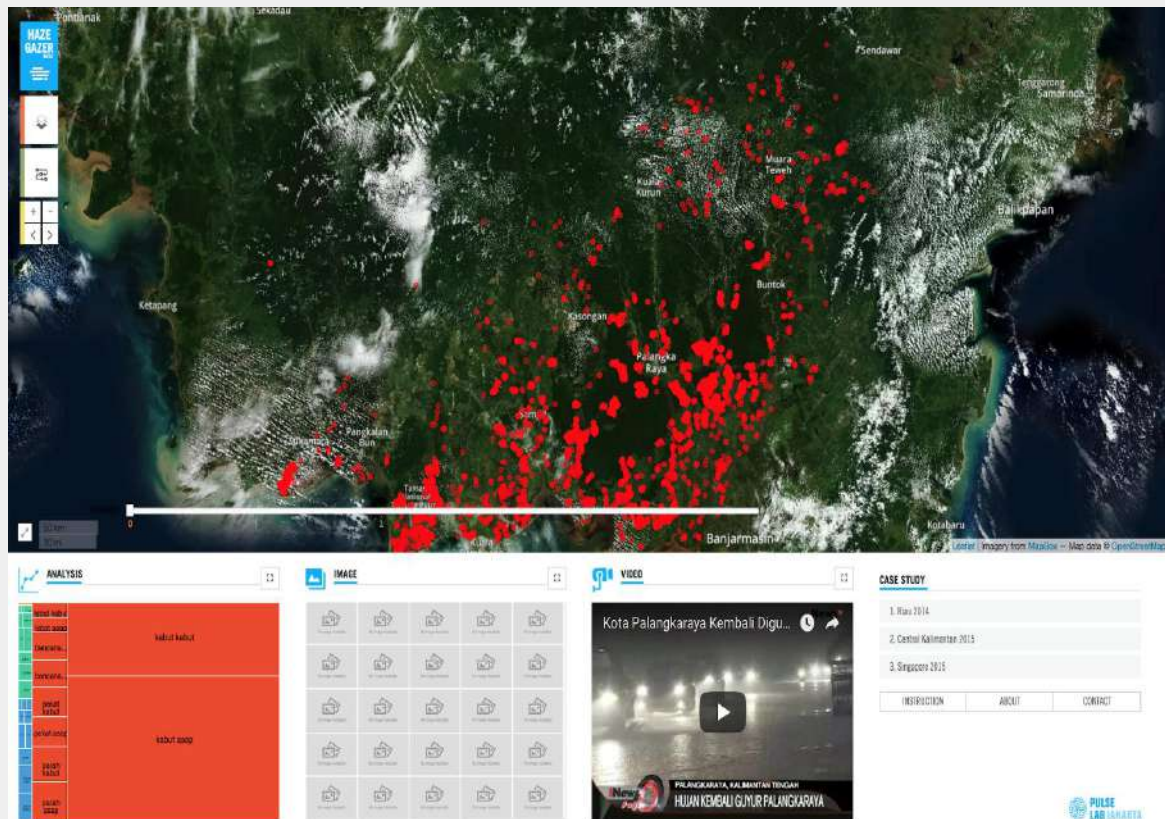




## HAZE GAZER

### INDONESIA | SE ASIA

- President of Indonesia's Office
- Near Real-time Insights
- Early Warning System



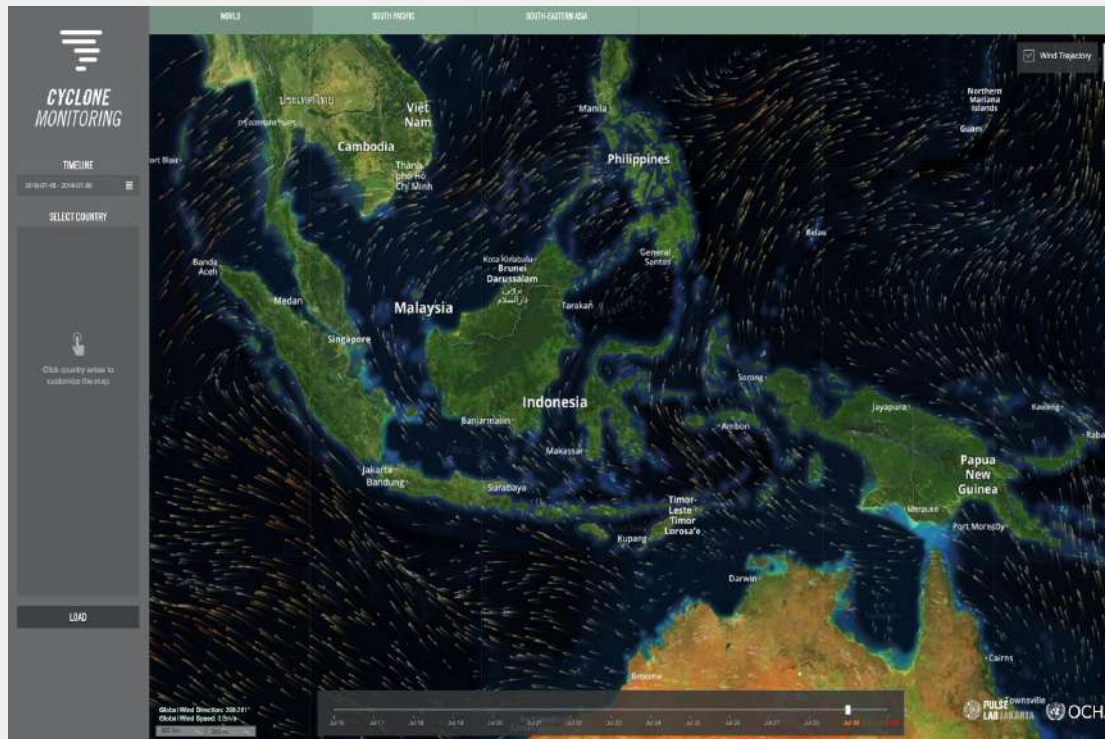




## CYCLOMON

### PACIFIC ISLANDS

- Monitor Action before/during/after
- Insights from social media
- Preparation and Impact

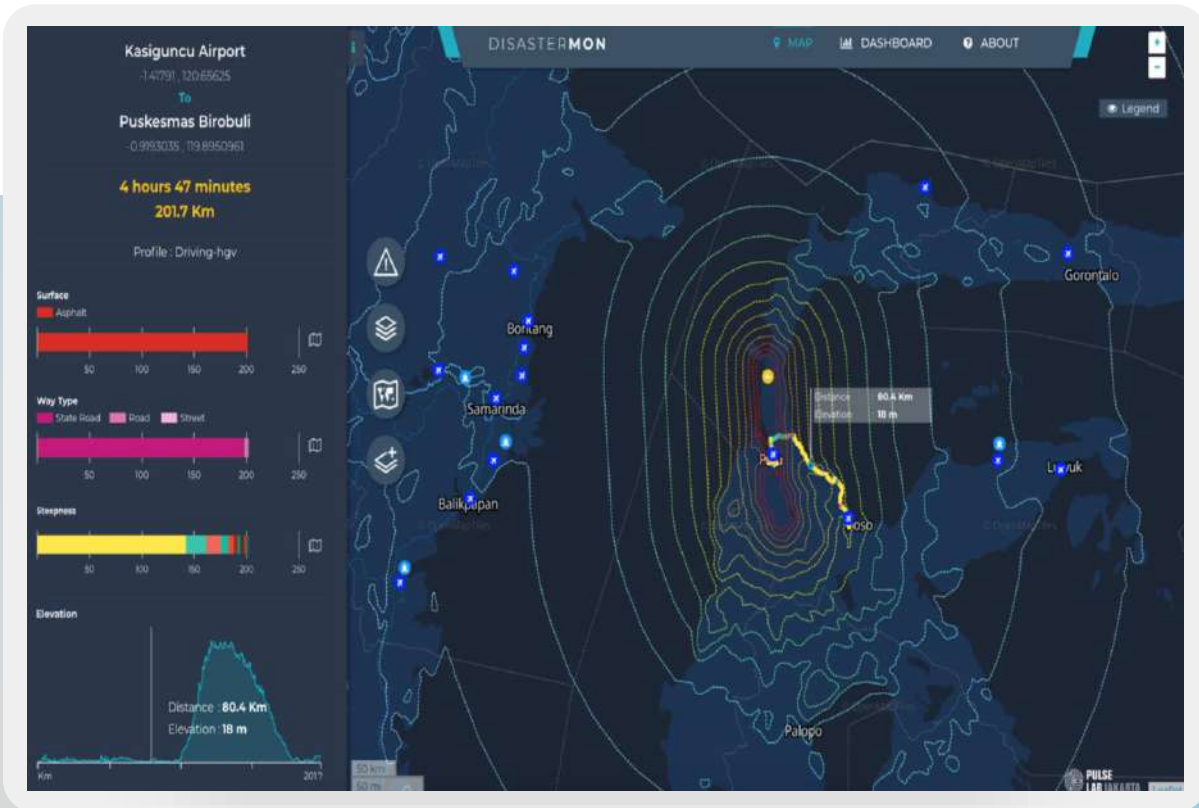




## DISASTERMON

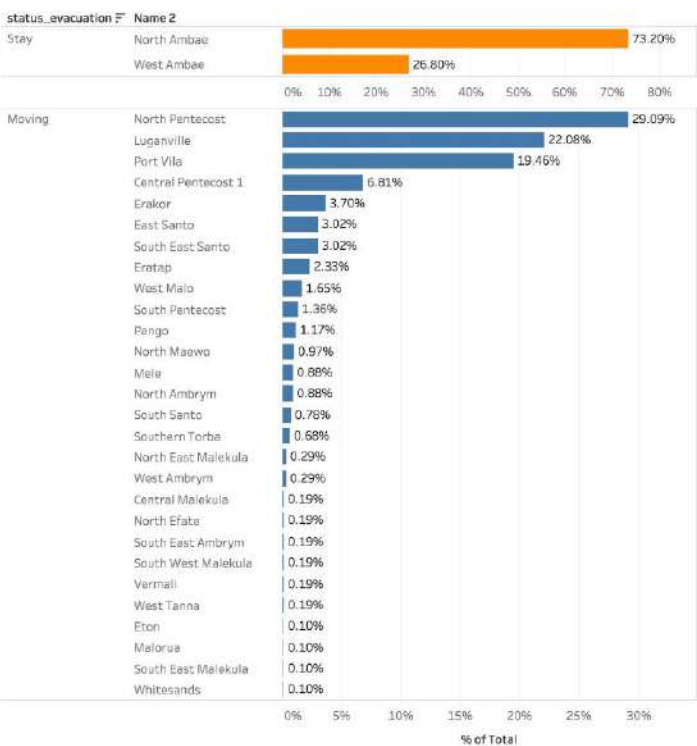
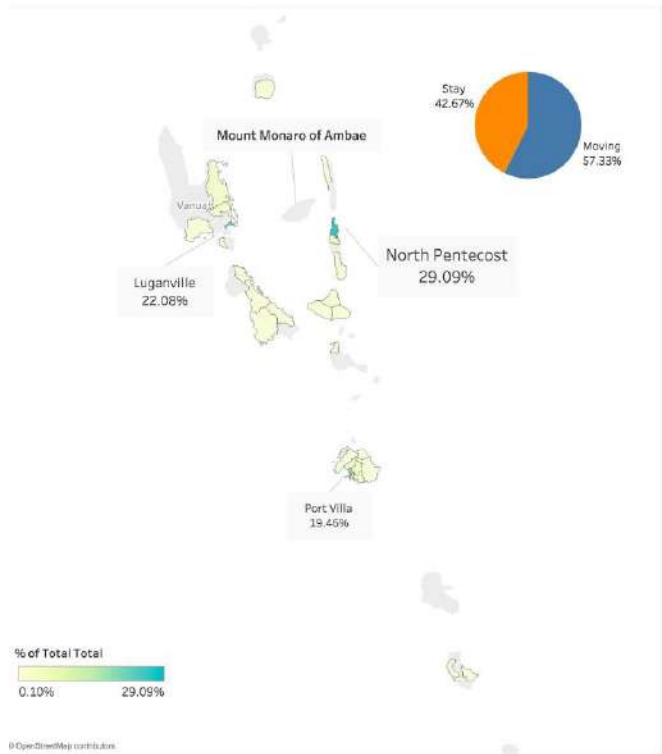
### INDONESIA | PACIFIC ISLANDS

- Big Data Tool
- Natural Disaster Response
- Timely Logistics Insights



# VANUATU DISASTER RESPONSE: MONARO VOUI VOLCANO 2018

Digicel Users - Evacuation Destination due to 2018 Mount Monaro Eruption  
Update : 23 August 2018





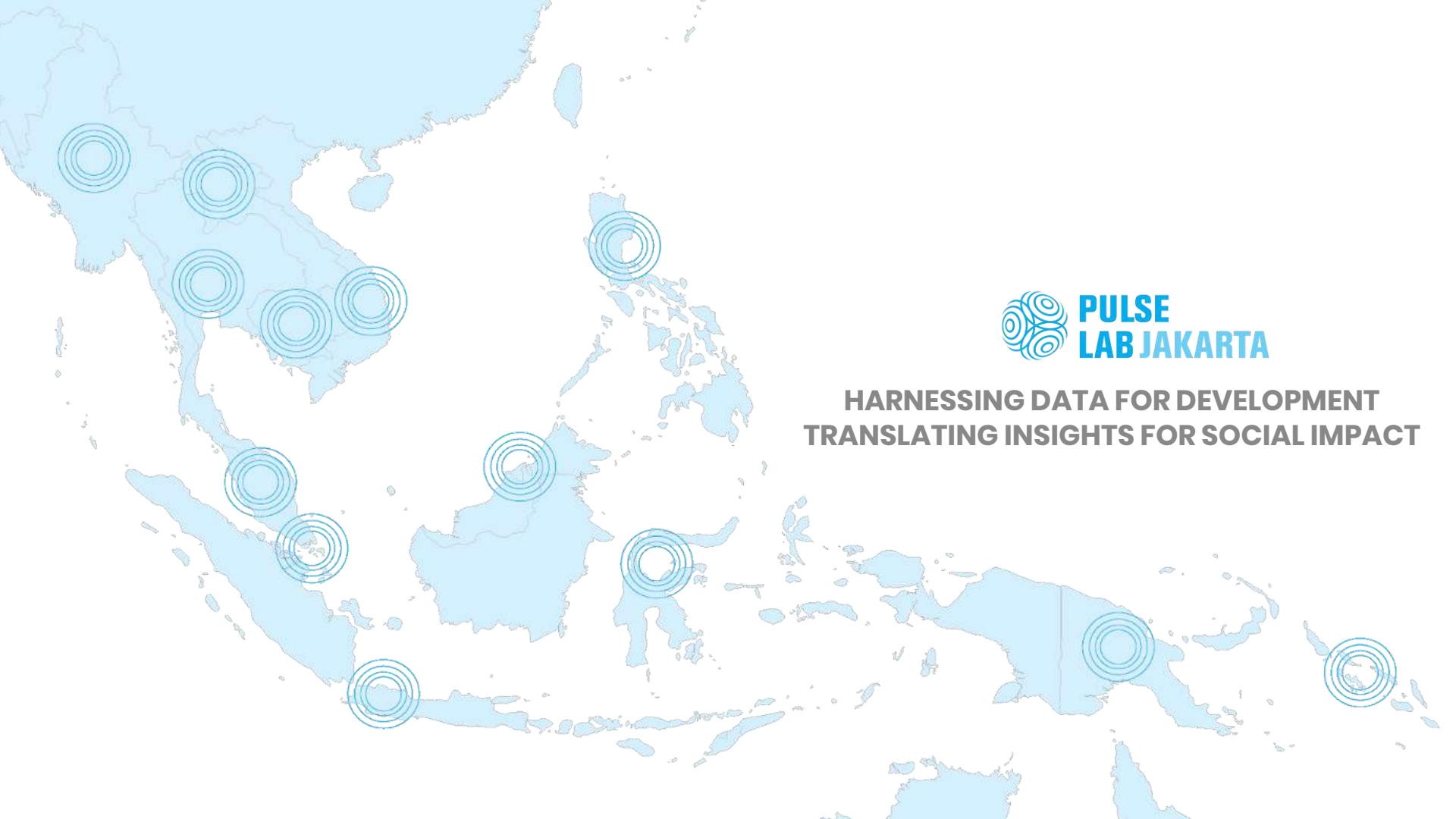


## TRANSLATOR GATOR

### ASEAN | SRI LANKA

- Wisdom of the Crowd
- Disaster-related Keywords
- 30 Languages





**HARNESSING DATA FOR DEVELOPMENT  
TRANSLATING INSIGHTS FOR SOCIAL IMPACT**