



# PODD Participatory One Health Disease Detection

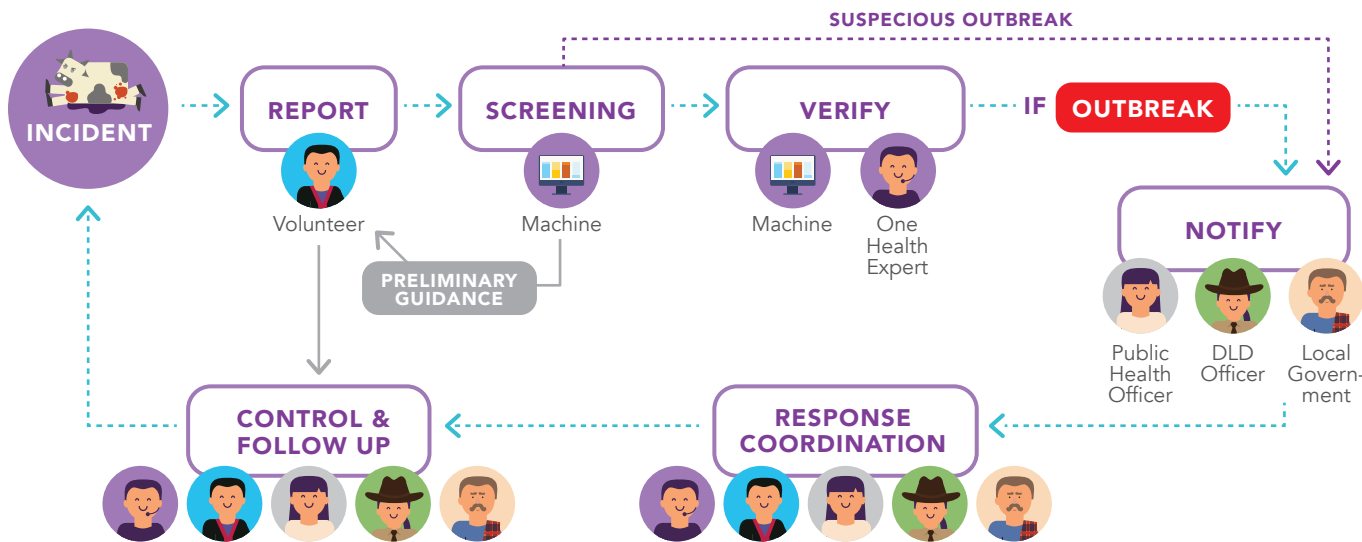
## Disease Surveillance Technology

<http://www.cmonehealth.org>



### Model / Concept

#### WORLD'S FIRST COMMUNITY-OWNED ONE HEALTH SURVEILLANCE SYSTEM



### Impacts

💰 **\$4 Millions** could be saved from a case of foot-and-mouth disease in cattles

📄 **Volunteers receive immediate guidance** on preliminary control measures

✅ **Detection of 75 verified cases** in first 34 months which would have been **undetected without PODD**

🔄 **PROJECT EXPANSION**  
 👤 **VOLUNTEERS** expanded from **200** to **13,000**  
 📱 **PODD APPLICATION** expanding nationwide

### Quick Facts / Background



Up to **70%** of epidemics are of **animal origin**, e.g. HIV, Ebola, Avian Flu



SE Asia is a **hotspot for zoonotic disease outbreaks**

### Special Features

- ★ **REAL TIME COMMUNICATION**
- ★ **APPLICABLE TO OTHER INCIDENT REPORT**
- ★ **OPEN SOURCE**

Partnership



Chiang Mai Government

opendream

E: [info@opendream.co.th](mailto:info@opendream.co.th) M: +66.90.559.8288