

# **Hazard and Disaster Analysis for Business Resilience**





**Hazard  
Monitoring**



**Planning**



**Response**

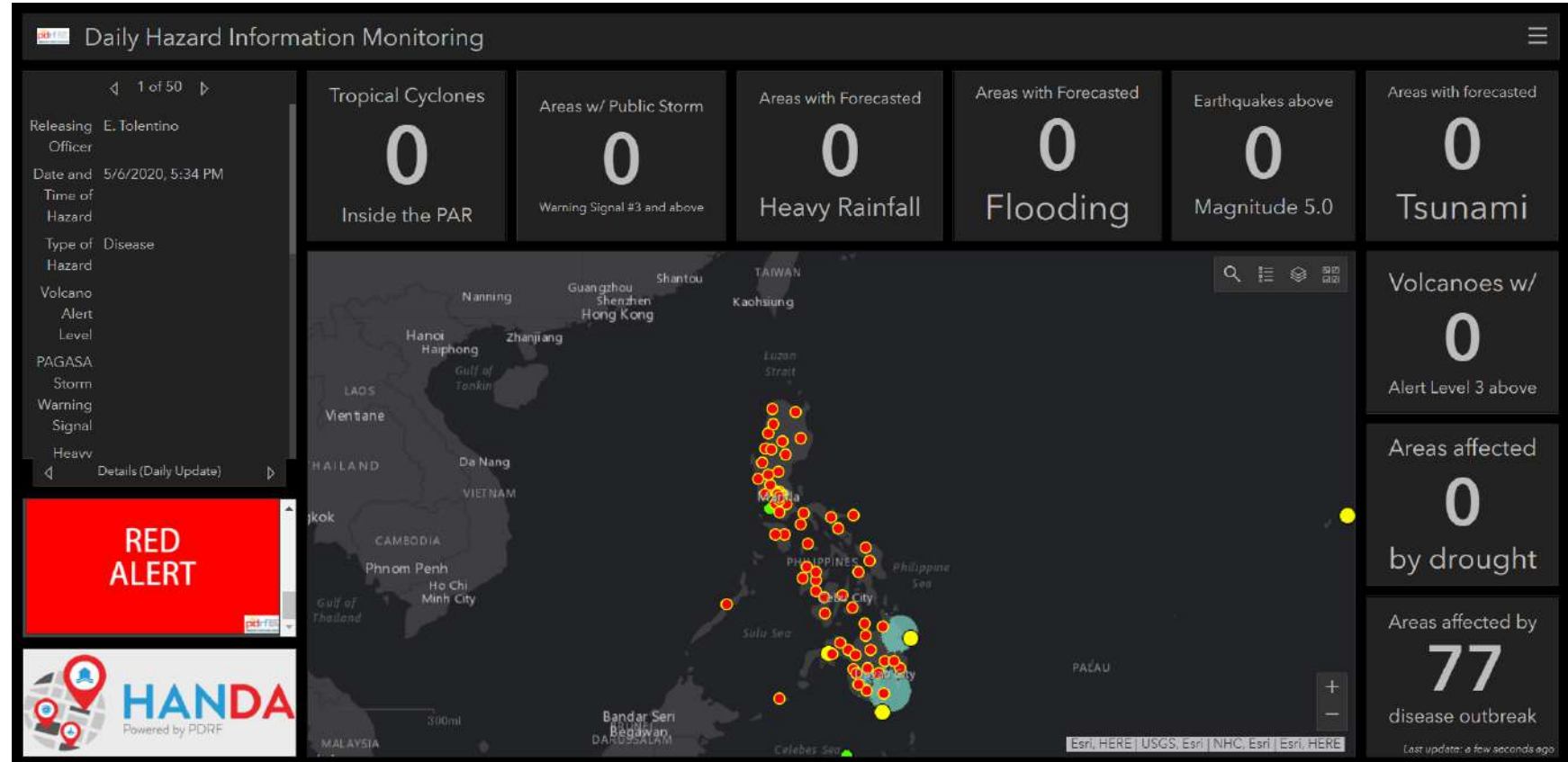


# Internal PDRF Processes



# Hazard Monitoring

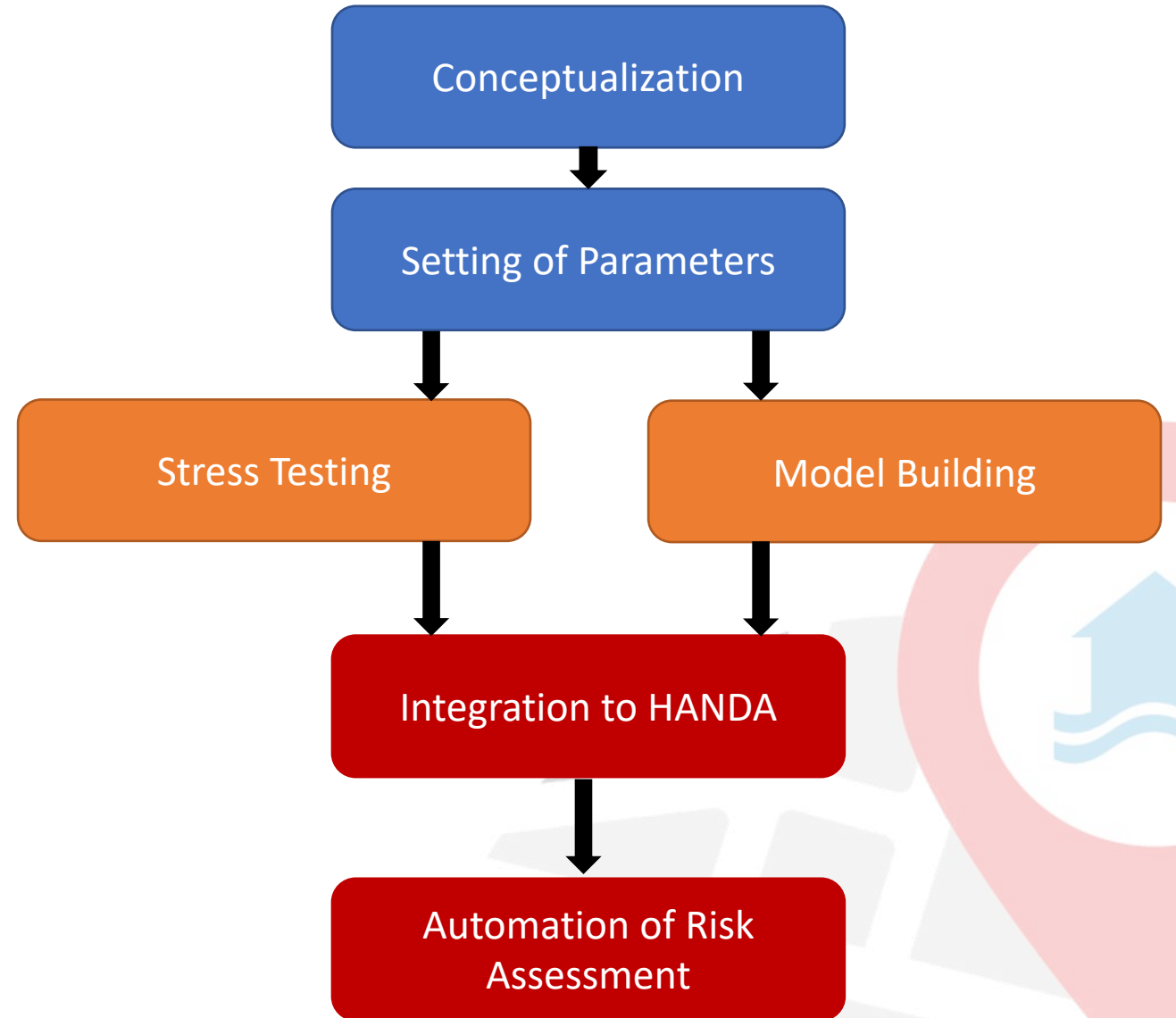
- Hazard Briefer
- Rapid Earthquake Damage Assessment System (REDAS)
- EMOPS
- Windy
- Social Media



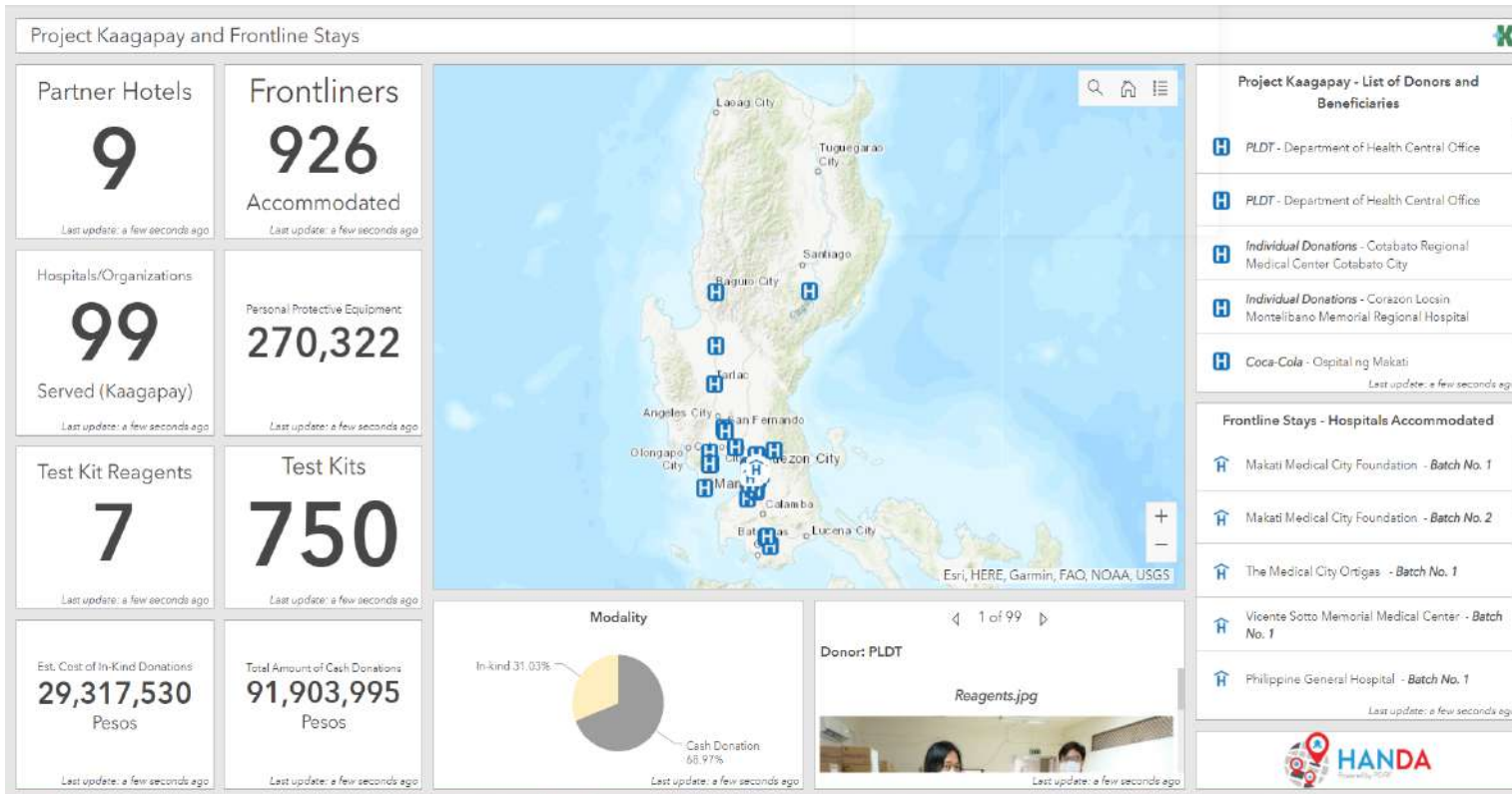
# Planning

## PDRF Risk Assessment

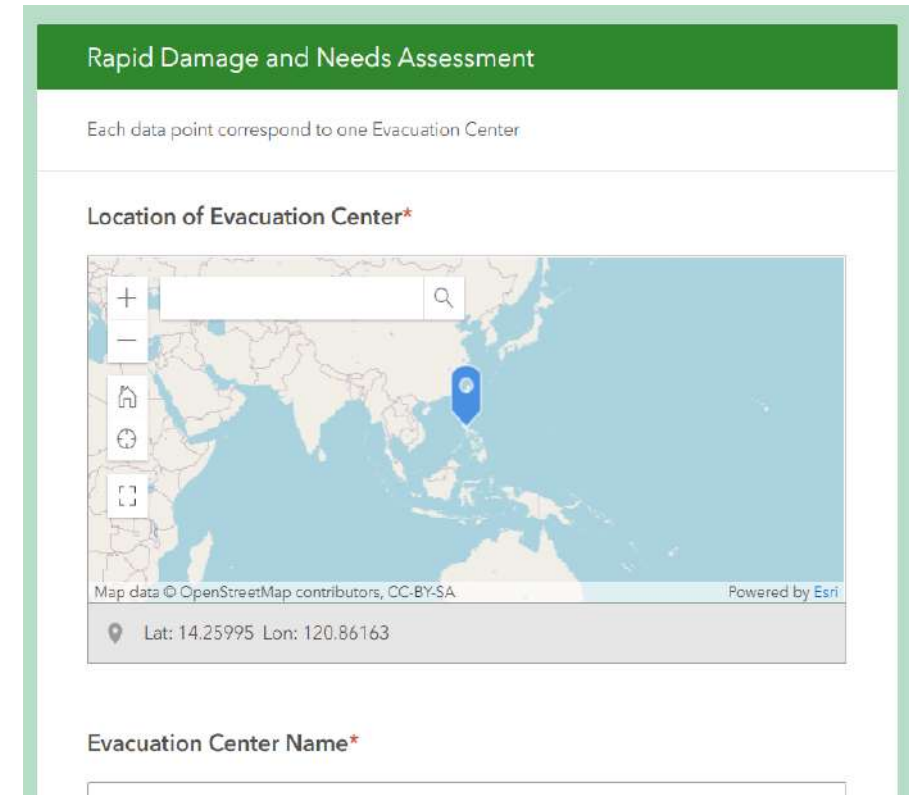
- Hazard Intensity
- Built Up Areas
- Municipal MSME Data



# Response



PDRF Dashboards

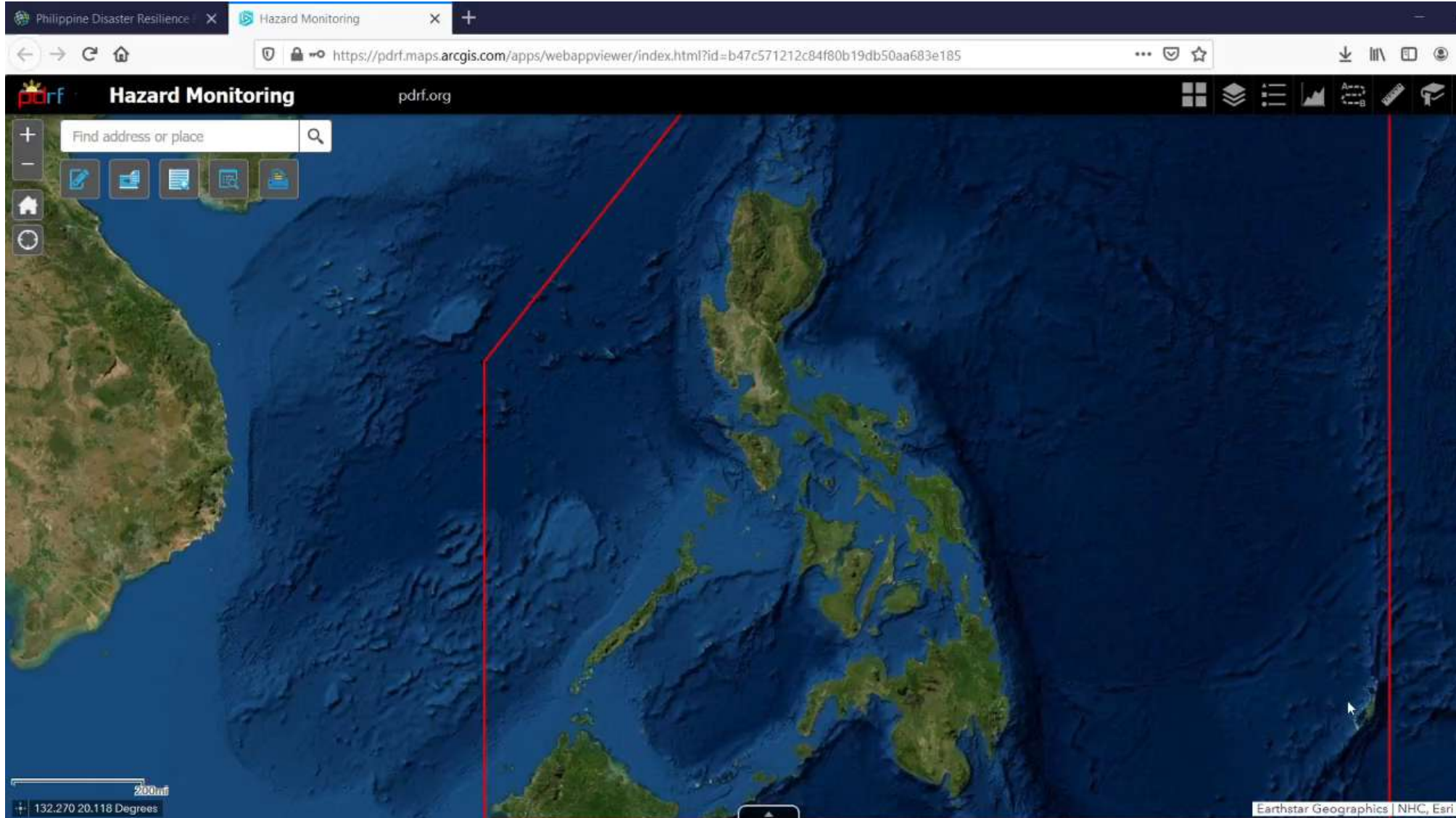


PDRF RDANA form

# Towards The PDRF Network

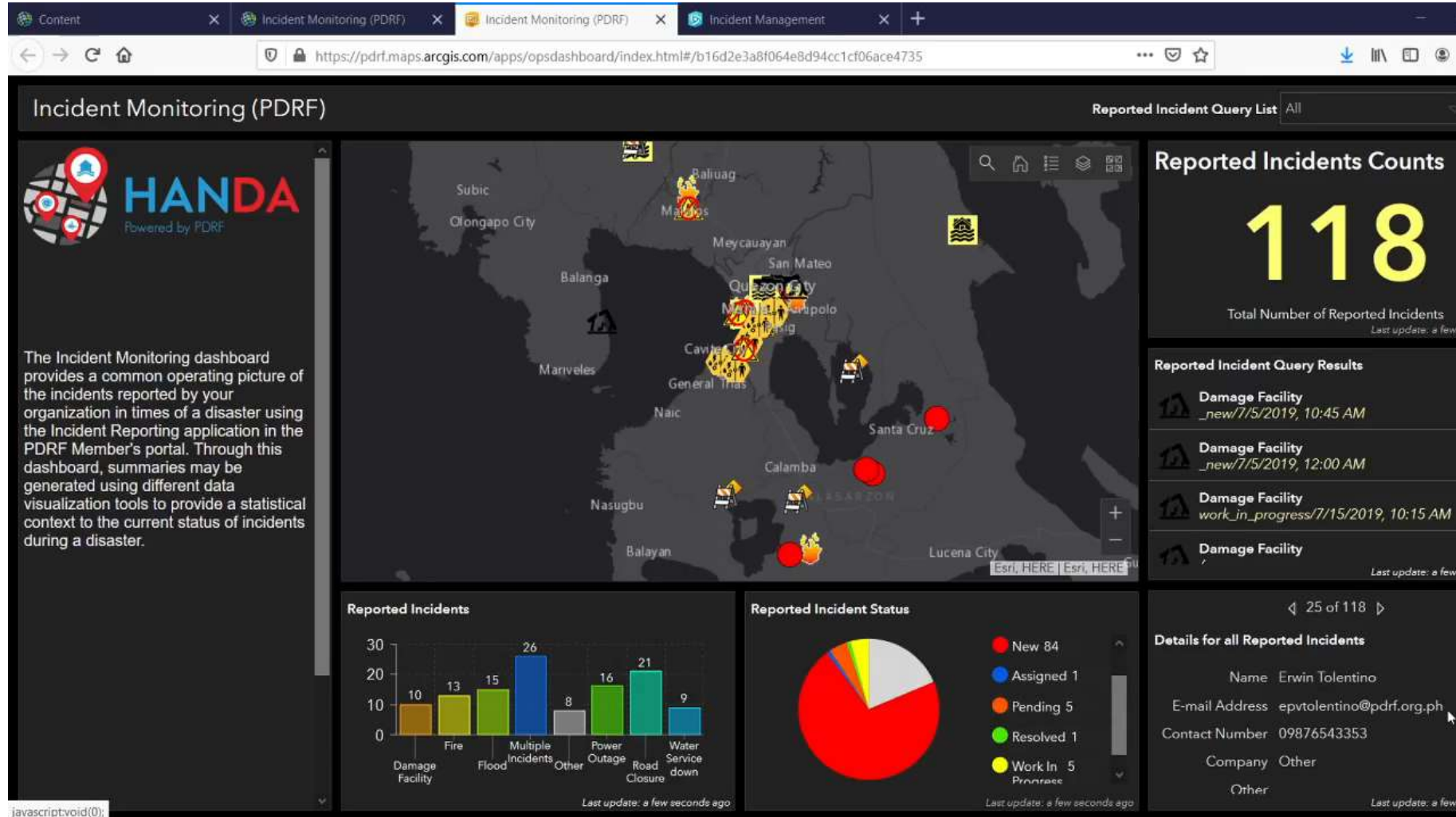


# Hazard Monitoring & Planning





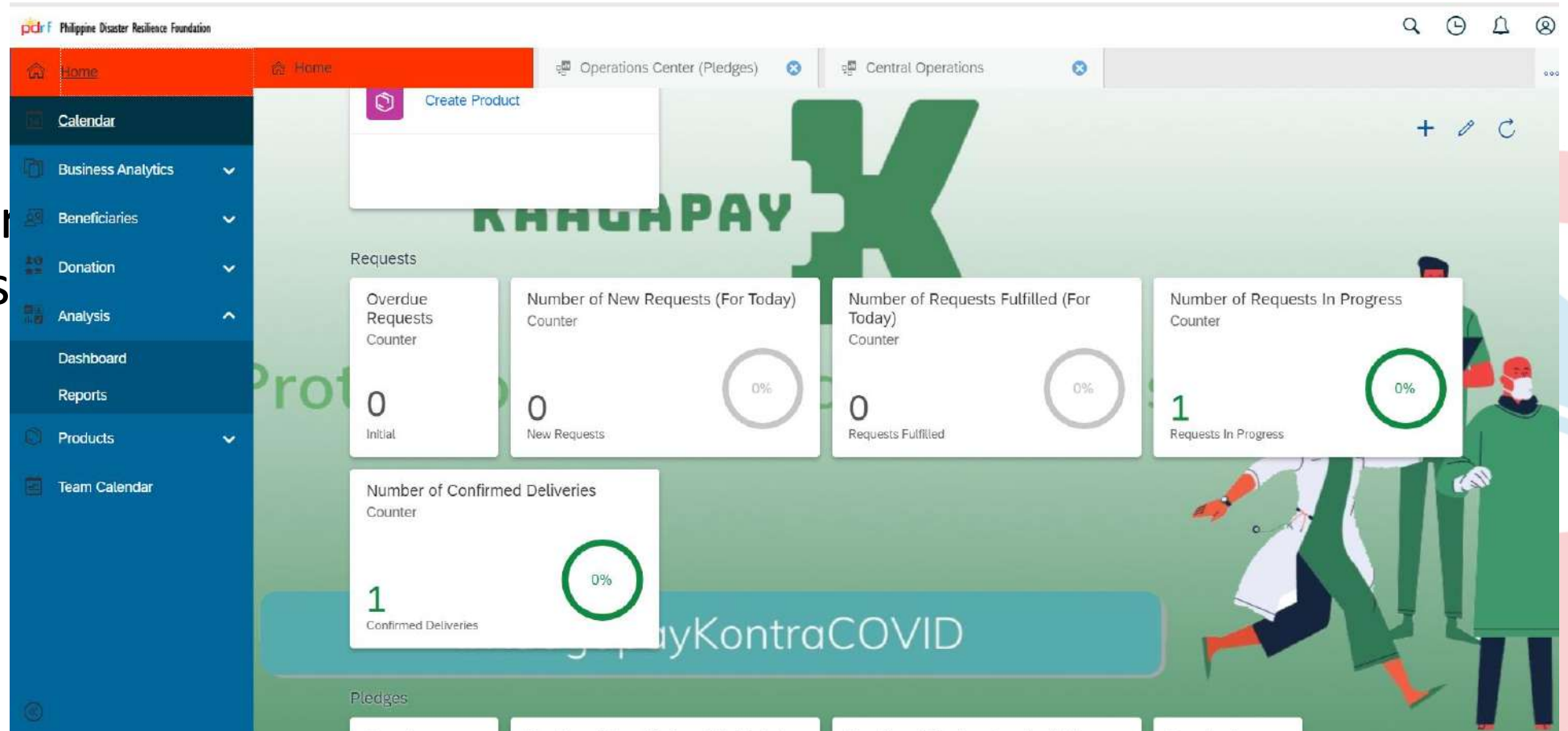
# Response



Incident Reporting Application

# Future Engagements

- Seismic AI
- SAP Dashboard for PDRF Projects



# Challenges

- As the data clearinghouse of the network working with volumes of information, guidance on proper management of information (spatial and non-spatial) is needed to provide timely, relevant, and actionable information to the network
- Workshops and consultation sessions on the improvement of data visualization using the HANDA Platform
- Training and access to remote sensing data for pre and post disaster analysis.

