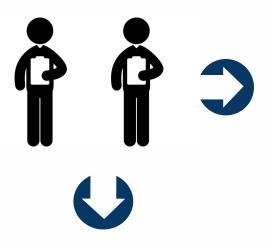
Responding to Disasters - National Emergency Response Geographic Information Systems Team

What is NERGIST?



A multi-agency team of GIS professionals dedicated to undertaking damage assessment and analysis prior to and post meteorological and geological events.

Approved by Cabinet in 2010

Group consists of over 40 volunteer agencies across public and private sector

The team has been trained in the use of the USAID/IDA methodology for performing initial damage assessment

The IDA is designed to assess damage to building infrastructure.

Operating Guidelines



NERGIST – Deployment

Responding to Disasters -National Emergency Response Geographic Information Systems Team

Members of NERGIST were notified via SMS and email for response to Tropical Storm Nicole on the directive from ODPEM



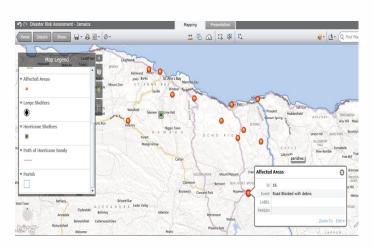








GIS Analysis and Map Creation







GNSS/GPS Device were uploaded with Data Dictionary for Initial Damage Assessment

Incident Map was generated in maps from information received by ODPEM (Disaster Agency)

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NERGIST - Implementing the UN-GGIM strategic framework on geospatial information and services

Strategic Framework on GISD













Enhance the Benefits to the NERGIST

Coordinated, comprehensive and efficient disaster assessment exercises

Accurate data provided to decision makers in a timely manner

Duplication of effort to collect impact data is reduced

A scientific frame work to properly cost reconstruction and recovery exercises is provided

Fair distribution of benefits to affects persons. This will enhance the credibility of the recovery exercise and should satisfy the donor organisations.