RESILIENCE and the UNTHINKABLE

Dr. Gavin Macgregor-Skinner
Assistant Professor
Department of Public Health Sciences
College of Medicine
The Pennsylvania State University
Email: gavinms@gmail.com
Twitter: @GavinMacSkin
Skype: GavinMS48
Helping themselves: The people’s initial response
Madagascar: Cyclone Giovanna, 14 February 2012

Credit: European Space Agency
Thailand: 2004 Tsunami

Credit: Gavin Macgregor-Skinner/CDC
The value of traditional wisdom and modern awareness
Simeulue Island – 100 year story

Source: www.andaman.org
The importance of local capacity in responding to an emergency
“They had designed the structure to resist earthquakes, but God sent the floods”

Qutb-e-Alam, Karora hospital official, Shangla, Pakistan, 28 November 2010

Source: www.bbc.co.uk
Pakistan Floods - 2010

Source: www.bbc.co.uk
Yos Sudarso Catholic Hospital – Padang earthquake 2009

Credit: Caritas Internationalis
Grassroots preparedness makes the difference
Indonesia – Avian Influenza

H5N1 confirmed in 30/33 Provinces; 216/444 Districts

Source: GOI and FAO Indonesia
Training

Muhammadiyah Disaster Team’s for Avian Influenza

Credit: Gavin Macgregor-Skinner/USAID
Participatory Mapping

Credit: Gavin Macgregor-Skinner/USAID
Village
Community Mobilization

Credit: Gavin Macgregor-Skinner/USAID
Mobile Phones

Mobile H5N1 Decontamination
Using disinfectants from

Dow
The miracles of science
Living. Improved daily.
Bangladesh and Megaphones
Cooperation among sectors improves humanitarian response
Yogyakarta earthquake May 2006
Bosnia & Herzegovina – IDPs, 1996
Haitian Earthquake dominates Twitter: Jan 12-14, 2010

Source: Sysomos Inc.
Our goal remains to transform vulnerable or at-risk communities to disaster resilient communities, realizing that in reality no community can be free of risk.