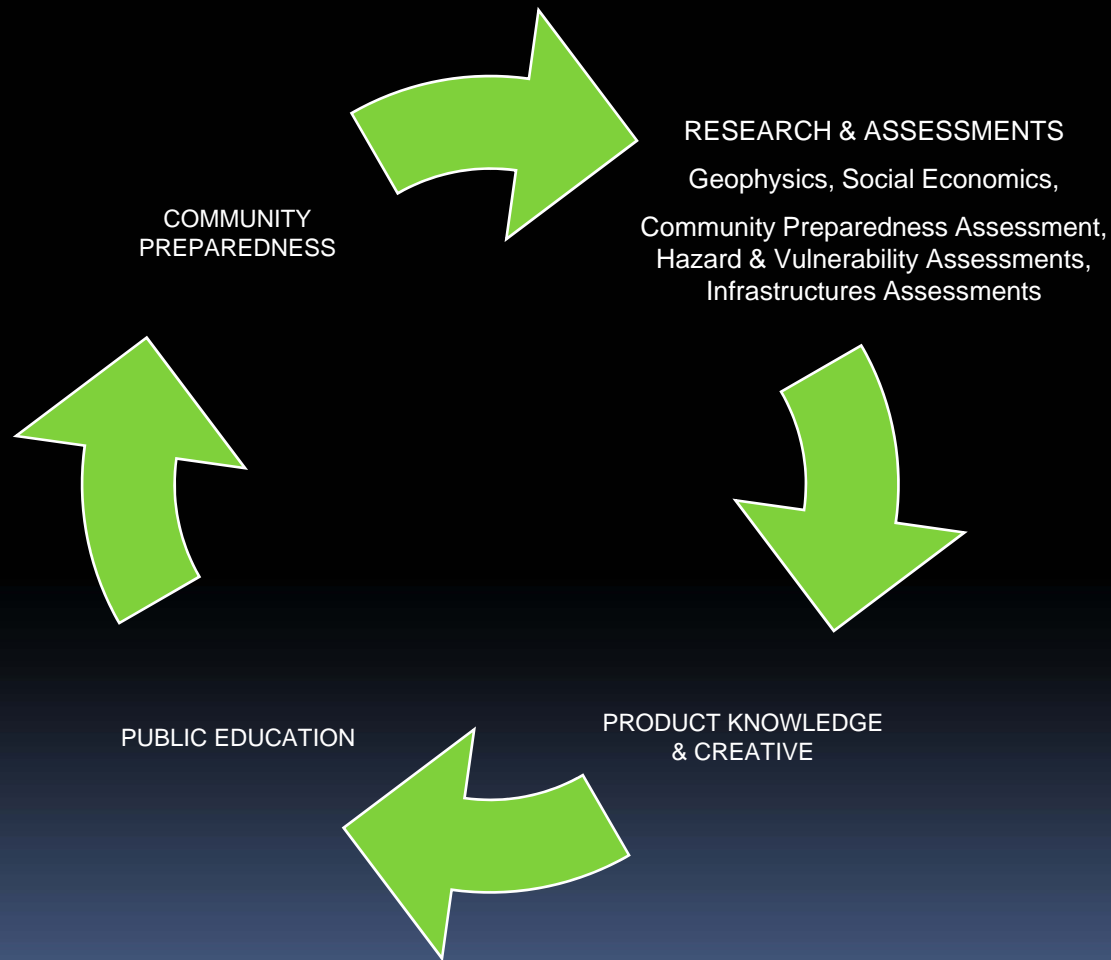


KNOWLEDGE/SCIENCE – BASED COMMUNITY PREPAREDNESS



INDONESIAN EXPERIENCES IN DEVELOPING COMMUNITY & SCHOOL- BASED PREPAREDNESS



Knowledge...



...Understanding



Life skills !!

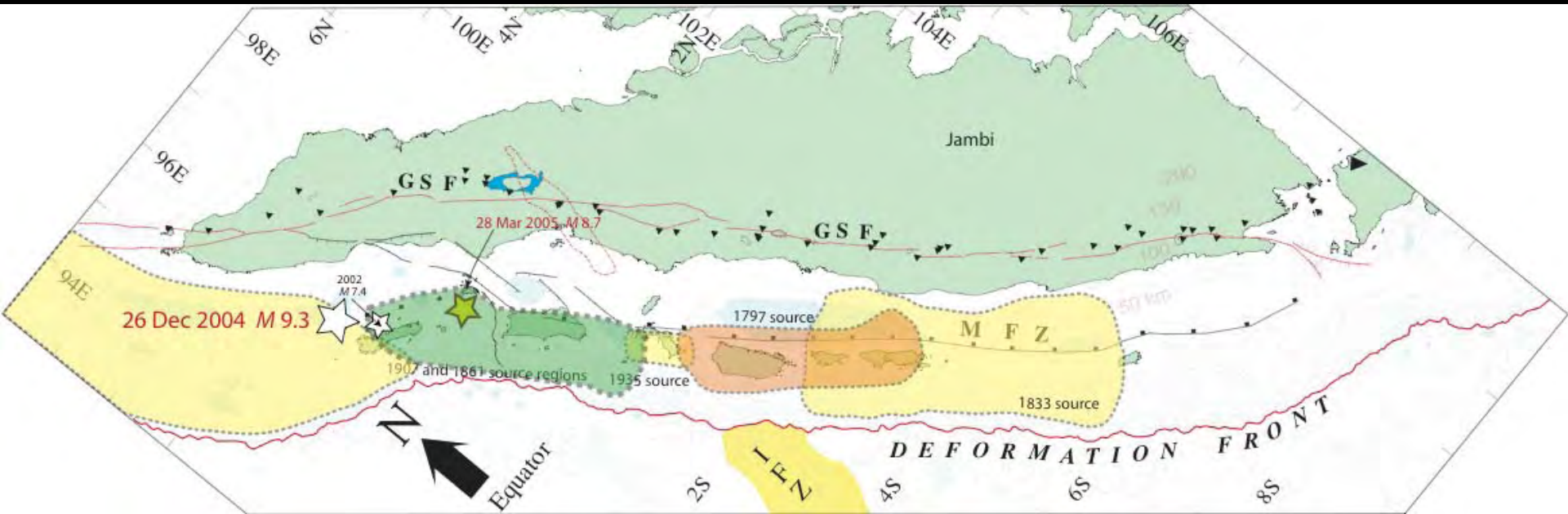
BAGAIMANA KITA TAHU PULAU KITA RAWAN GEMPA?

- 1 Dari catatan sejarah: hampir tiap abad selalu terjadi gempa besar yang merusak di P. Sumatra. Gempa abad ini terjadi di Lwa tahun 1994 (M6.9) dan di Kerinci tahun 1995 (M7.1)
- 2 Dari bentang alam : Kenampakan jalur patahan (lihat garis merah), dan offset sungai-sungai (lihat foto di samping, sungai di Bukit Tinggi/lembah stanok, diambil dari pesawat kecil).
- 3 Dari rekaman alat: Seismograf (alat untuk mengukur gataran gempabumi dan GPS (Global Positioning System) adalah untuk mengukur pergerakan muka bumi dengan akurat.

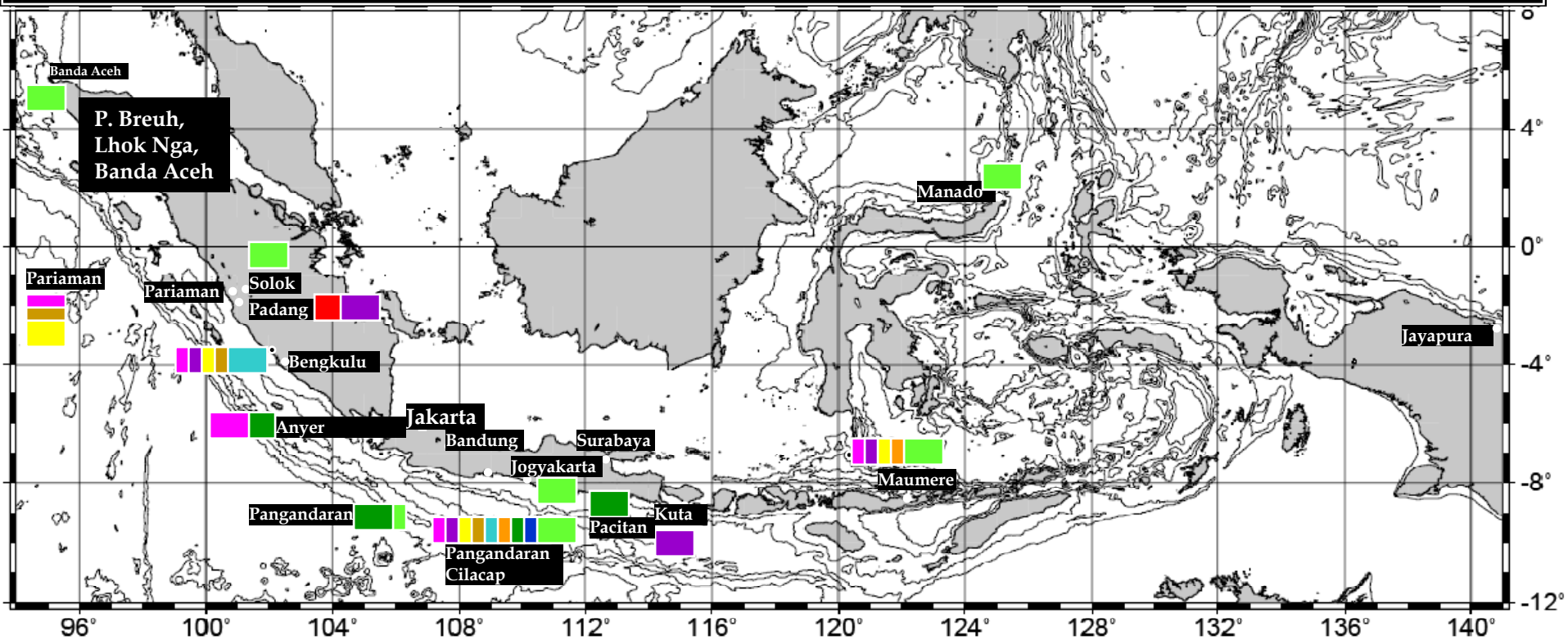
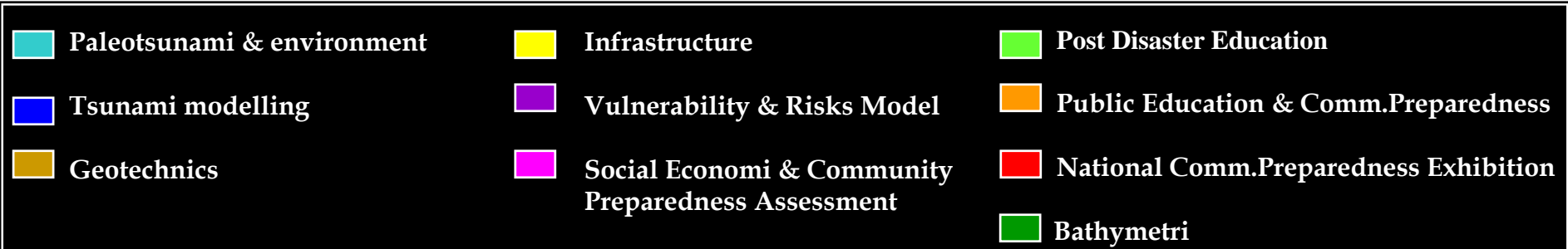
Jalur Patahan Sumatra



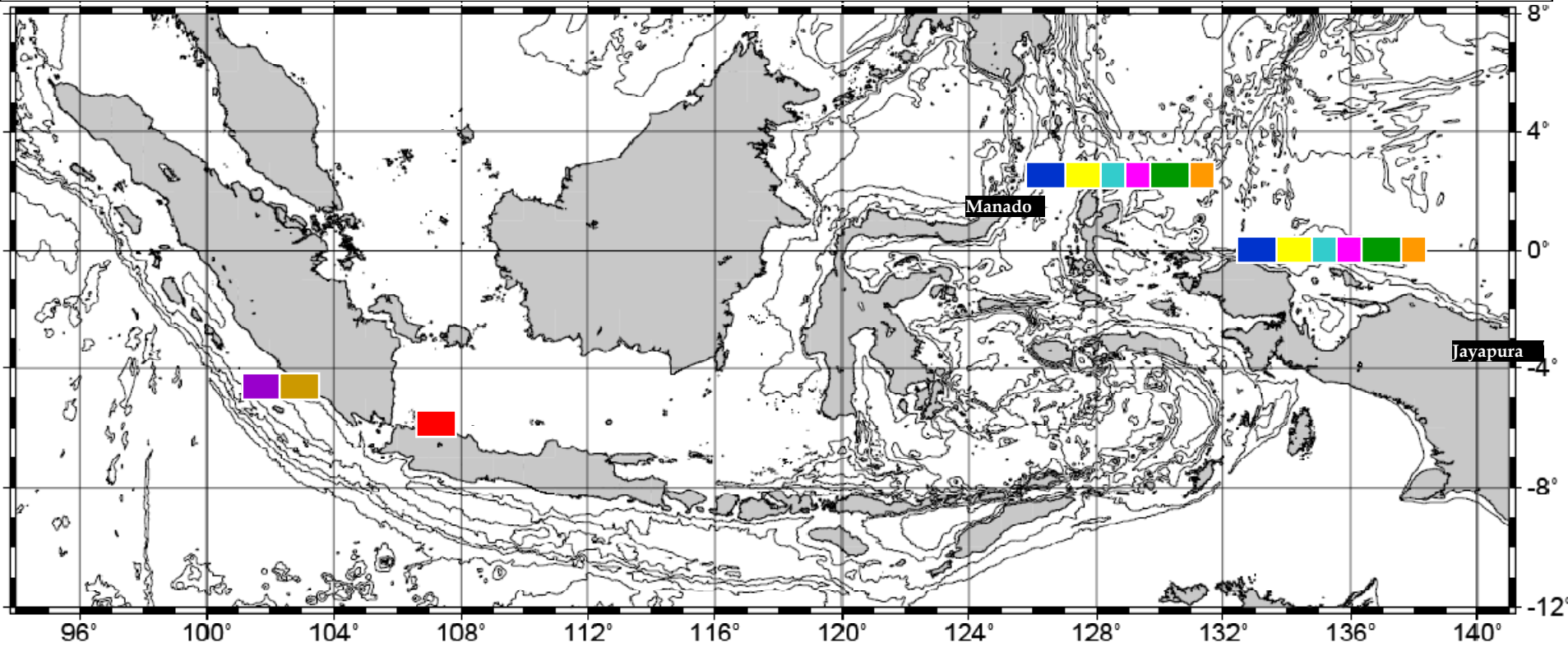
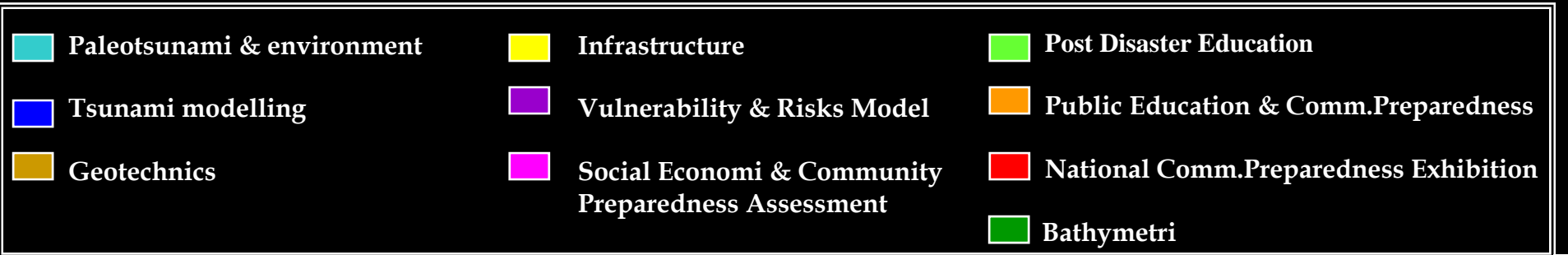
Uplift created new land on Simeulue island, Aceh, Sumatra



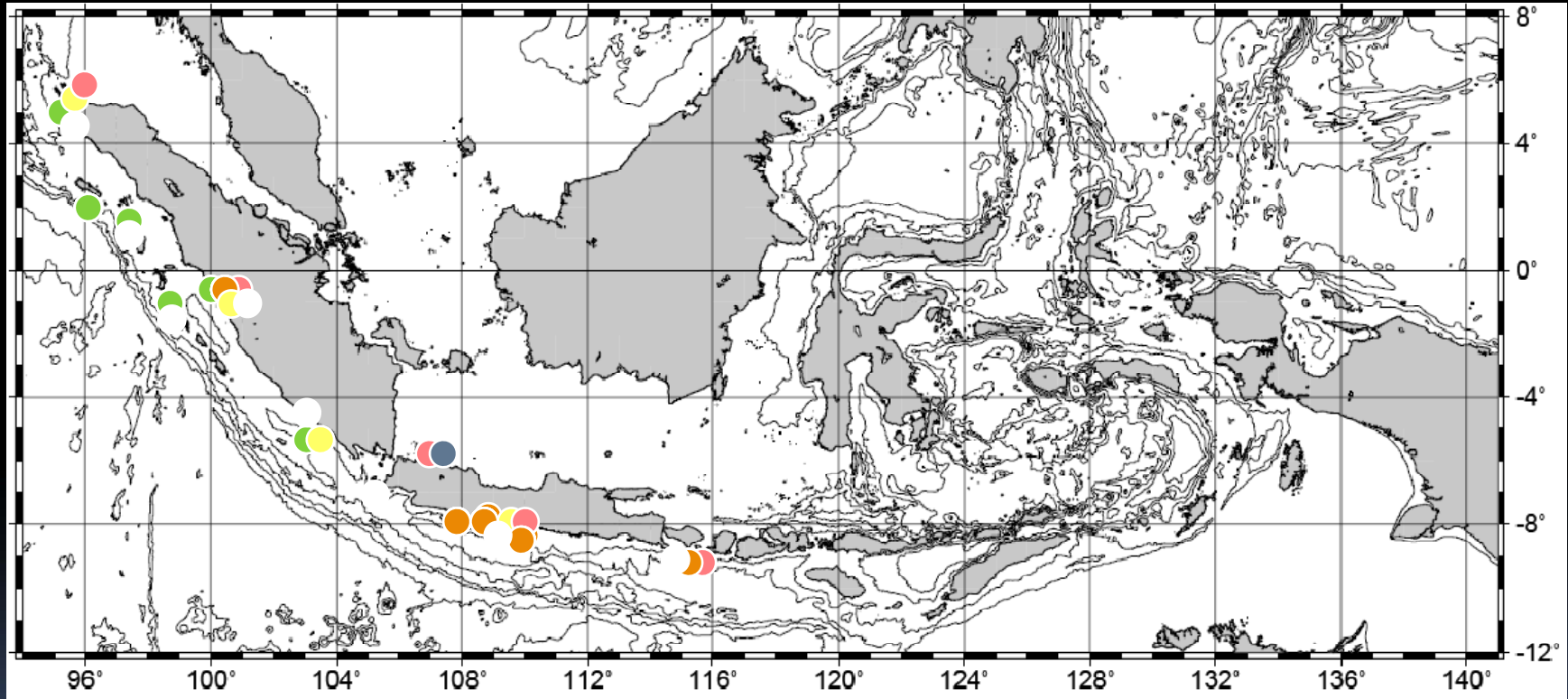
FACILITATING COMMUNITY MOVEMENT, 2007: Science-based Community Preparedness FULL MENU: MAUMERE, BANTEN, CILACAP, BENGKULU



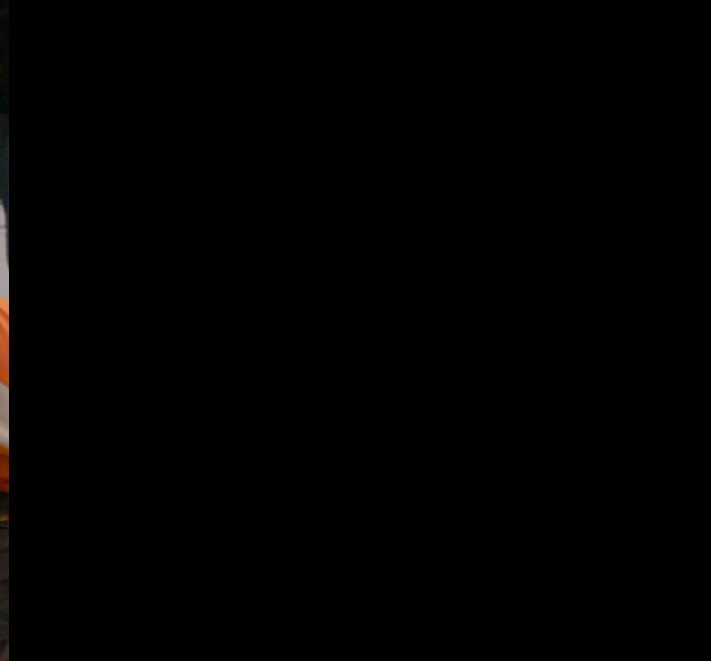
FACILITATING LARGE SCALE COMMUNITY MOVEMENT, 2008: Science-based Community Preparedness BENGKULU, BIAK, TERNATE



Roles Played in the community Preparedness on InaTWS



- Unesco
- GTZ-IS
- Consortium on Disaster Edu.(CDE)
- Universities
- Ind. Red Coss (PMI)
- Local players
(NGO, Local gov't, local organizations, private)



SCHOOL-BASED DISASTER PREPAREDNESS



Indonesian first Music Compilation Project on Disaster Preparedness

Involvement of music and art community in the community preparedness movement

These musicians will voluntarily compile an album, facilitated by LIPI.

They will also provide basic understanding on disasters to musicians, at the "Disaster Preparedness in Music" workshop, held on April 08





Local SOP development Workshop/Training



“kentongan”, one of the local tools for tsunami warning is utilized by community and schools, during the exercise/drill



Merging school, local community and authorities SOP, and test them through integrated community preparedness exercise/drill

Recommendation

- Increase research activity
- Transfer scientific information to the policy makers
- Public Education and Community Preparedness Capacity Building
- Appeal private sector for sharing their resources
- International collaboration



Source: Prof. Kerry Sieh

Our Survivor..... December 26, 2004

Thank you