GEO-DARMA Update and Status

WG Disasters 16

21 September, 2021 – Teleconference

Ivan Petiteville, Chair, GEO-DARMA SC
Andrew Eddy, Secretary, GEO-DARMA SC
Latest GEO Programme Board review team made following assessment:

- Review Team congratulated GEO-DARMA on strong relationships with regional institutions.
- Projects have been slow to start due to funding problems and now COVID.
- Prospects for better results in 2021 in Africa (PRIDE) and Asia (UNGGIM).
- Recommends selecting priorities and pushing for faster implementation for projects.
GEO-DARMA has focused on developing interest for new projects, especially in Africa and LAC:

• PRIDE-Botswana: RCMRD and Uni Bochum aimed to partner for a proposal to develop a PRIDE pilot in Botswana; proposal did not go forward due to insufficient funding possibilities for RCMRD; new proposal opportunities being sought.

• Colombian University risk reduction effort: project to showcase local risk reduction projects using high resolution imagery (suspended due to COVID but could start again in future)
• NASA working with Honduras for long-term risk reduction and expects proposal on Honduras work in March 2022

• Long-term collaboration with CEPREDENAC: build on RO Demo activation work to provide satellite data for long-term recovery monitoring and risk reduction efforts (CEPREDENAC GIS Team) – capacity building effort to reach across Honduras, Guatemala, Costa Rica and Dominican Republic, with possible extension to all CEPREDENAC countries (9)
• ESCAP: still waiting on requirements from UN-GGIM project on integrated geospatial monitoring for land accounting and SDGs

• PRIDE-Botswana: proposal was not submitted end March because RCMRD withdrew due to lack of funding (ESA bid capped non-European participation at 15%); new mechanisms being investigated by Uni Bochum for later bid

• CEPREDENAC GIS Team has defined longer term DRR needs for GEO-DARMA request Q3 2021 – interest in Pleiades data, possibly CSK and SAOCOM (under evaluation) – see AOIs in following slides – Formal GEODARMA proposal to be submitted late September 2021
GUATEMALA West
NICARAGUA
Caribbean North (5 areas)
Honduras
50 km²
Honduras
25 km²
Thank you!

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