

Resolutions

Peru-Chile-Japan Joint SATREPS Project Workshop

21 August, 2012

At Tacna, Peru

Objective of the Joint Workshop

To mitigate damage from possible great earthquakes and tsunamis in Peru and Chile, the Peru-Chile-Japan Joint symposium aims to share the current issues of both countries and the lessons learned from the 2011 Great East Japan Earthquake/Tsunami, and to discuss on the effective earthquake and tsunami countermeasures in the Pacific coast of South America.

How does SATREPS Project contribute to the Cooperative Opportunities?

- Sharing the lessons from the historical and the past events, e.g. 2004 Indian Ocean event, 2001/2007 Peruvian event, 2010 Chilean event, and 2011 Japan event.
- But some lessons have several aspects with local, cultural and social backgrounds. We should translate the lessons so that we can use each of them to each country.
- Developing practical technologies for effective disaster mitigation is a key issue.

Potential fields of research

- Historical seismicity and past events
- Scenario earthquakes and tsunamis
- Seismic monitoring
- Damage/loss estimation models
- Tsunami monitoring and early warning
- Seismic-Resistant Technologies
- Disaster response protocols and strategies
- Public education / Outreach

How does SATREPS Project contribute to the Cooperative Opportunities?

- Especially, tsunami has no national borders. This is a strong motivation for us to work together.
- Both Peru and Chile are looking at the same direction, sharing the same goal.
- Why don't we work together and help each other to accomplish the same goal?
 - Seismic monitoring
 - Tsunami monitoring
 - Early warning
 - Disaster mitigation technologies
 - Sharing emergency protocols