

Support for Research Collaborations



- **What does successful collaboration mean to us?**
 - Should be a beneficial to everyone involved
 - Should meet the needs of the country
 - Interdisciplinary studies (hazard experts, risk assessment, etc)
 - Build the capacity to be a good collaborator
 - Everyone involved is actually interested in the project
- **What are some obstacles to collaboration**
 - Moving equipment from one country to another
 - Personnel
 - ✦ Not having time to work on research in light of other job duties
 - ✦ Not enough qualified/trained personnel in each country
 - Language barriers
 - Uneven distribution of resources (money)

Recommendations



- **Build collaboration by identifying one regional research problem and build capacity to reach science goals**
 - Examples: data to improve/advance seismic hazard assessments; regionally monitor for non-volcanic tremor; tsunami risk
 - Ensure regional/local ownership by providing a useful product for the region, including all necessary support for the international collaborators, and that topic is driven by the regional scientific interests

Recommendations



- **Facilitate collaborations and connections; identify regional needs and capabilities**
 - provide funding for annual regional workshops
 - provide support for a content management system to maintain an active exchange of research needs, wants, interests
 - work with ongoing regional efforts (GEM, Caribbean Tsunami Center, etc)
- **Establish agreements between local networks/research units/government entities to leverage money, reach consistent instrumentation and data quality, and provide open data access**

Other Discussions



- **a common instrument pool**
 - problems with customs
 - personnel issues
 - sustainability concerns
- **Form allies of similar scale with SCEC, USGS, IRIS; move away from reliance on individual investigators**
- **Does the international research community have the same regional goals as the network operators?
Probably not**