XXII ICG/PTWS
SESSIONAL WORKING GROUP
SOUTHEAST PACIFIC REGION
COLOMBIA, ECUADOR, PERU, CHILE
GLOBAL SEISMOGRAPHIC NETWORK
& INTERNATIONAL MONITORING SYSTEM (IMS)

GSN
GSN IMS Designated Stations
Other IMS Seismic Stations

10/2006
DCP (Plataformas Colectoras de Datos)

Satélite GOES

Plataforma Satelital

GPS

Temperatura del aire

Presión atmosférica

Temperatura del agua

Nivel del mar

Antena de transmisión satelital

Panel solar

Antena Receptora

Estación Receptora (SHOA)
UPGRADING AND ENHANCEMENT OF SYSTEMS

COMMUNICATIONS

CAPACITY BUILDING
The Intergovernmental Coordination Group for the Tsunami Warning and Mitigation System in the Pacific,

Recognizing that the Southeast Pacific Region, comprised for the purposes of this document for Colombia, Ecuador, Peru and Chile, has a significant threat from local, regional and distant tsunamis,

Further recognizing that the Southeast Pacific Coast shares common sources of tsunamigenic events in terms of their nature and characteristics,

Also recognizing that many of the components of the PTWS for local and regional events need to be strengthened in all areas of the Southeast Pacific Region,
Noting the interest of Member States in this region to enhance their tsunami warning and mitigation capacities,

Acknowledging that countries in the region are developing National Tsunami Warning Systems with already existing and planned upgrades to seismic and sea-level networks as well as improvements to communication systems and educational programs, and that the PTWC provides regional and distant tsunami warnings for the Southeast Pacific Region,

Acknowledging also that there may be mutual benefits to this region and to the Tsunami Warning and Mitigation System in the Pacific from the establishment of this working group,

Further acknowledging national governments commitment to natural hazards mitigation,
**Decides** to establish an inter-sessional Working Group for the Southeast Pacific Region with the following Terms of Reference:

1. to evaluate capabilities of countries in these regions for providing end-to-end tsunami warning and mitigation services,
2. to ascertain requirements from countries in the Southeast Pacific Region for the tsunami warning and mitigation services,
3. to promote and facilitate tsunami hazard and risk studies in the region,
4. to facilitate cooperation in the establishment and upgrading of seismic and sea level stations networks and communication systems in the region, and their interoperability,
5. to improve the education programs with a regional criteria based on the regional social, cultural and economical reality,
6. to facilitate capacity building and the sharing of tsunami information in the region, including the free and open exchange of data,

**Recommends** that the Group be composed of representatives from Member States of Colombia, Ecuador, Peru and Chile, with a chair and a vice chair that will be defined by the end of October 2007.
THANKS