

## **IASPEI Resolutions adopted at the Closing Plenary**

**Friday 7 October 2005**

**Santiago, Chile**

### **Resolution 1 International Active-Monitoring Network**

IASPEI

RECOGNISING the value of cooperation between research groups undertaking active monitoring with vibrational and geoelectric sources at test sites widely distributed around the world,

ENCOURAGES the formation of an International Network of Active Monitoring Test Sites in order to facilitate collaborative seismic and geoelectrical studies of crustal deformation; active monitoring of seismically active zones, and exchange of technical information, data and personnel.

### **Resolution 2 Mitigation of earthquake risk**

IASPEI

RECOGNISING that earthquakes pose a severe threat to sustainable development, and that mitigation of earthquake risk requires the cooperative endeavour of the whole society,

ENCOURAGES communication among seismologists, earthquake engineers, policy makers, and the public to enhance preparedness and the development of measures for the mitigation and management of earthquake risk and its consequences, and

RECOMMENDS that the international seismological community assist developing countries in building capacity for earthquake risk mitigation.

### **Resolution 3 AfricaArray**

IASPEI

RECOGNISING the importance of building science capacity in developing countries

ENDORSES AfricaArray as a worthy initiative aimed at training African scientists and developing seismological networks and research programs in Africa, and

URGES the seismological community to support AfricaArray.

#### **Resolution 4 Seismological reference model**

IASPEI

RECOGNISING that seismological reference model *ak135* provides consistent seismic phase times and consequent benefits for phase association,

ENCOURAGES International Agencies to adopt model *ak135* for routine event location and reporting.

#### **Resolution 5 Appreciation**

IASPEI

RECOGNISING the enormous effort required to organise the General Assembly,

THANKS and CONGRATULATES the Local Organising Committee and its Chair Professor Diana Comte for a successful and memorable meeting in Chile.