



IASPEI RESOLUTIONS ADOPTED HANOI, VIETNAM, **30 AUGUST 2001**

IASPEI Recommendation 1

IASPEI

RECOGNISING

that international cooperation is crucial in raising the standards of global science and that much of the best work presented at this Assembly originates from multi-national projects carried on also in developing countries, that often involve young local students interacting with institutions from developed countries;

that research and monitoring institutions in developing countries often lack the technical resources and trained personnel to be leaders in advanced scientific research;

that important lessons learnt from recent earthquakes are based on the open access to data
and on multi-disciplinary field and analysis work;

that the new availability of high-quality data is revolutionising our understanding of seismogenic processes, and that such data is often collected in developing countries by temporary deployments (e.g. GPS, BB seismographs) that would be impossible to carry out without the active co-operation of local scientists and institutions,

INVITES

all scientists from developed countries conducting projects in developing countries to adhere to the following code of conduct:

- to recognise the rights and aspirations of local institutions to actively participate in all phases of the scientific projects undertaken;
- to foster the educational opportunities for young scientists arising from their interaction with scientists from developed countries;

- to carry out part of the research at the institutions of the hosting developing countries;
- to enhance the exchange of ideas and of scientific know-how in the true IASPEI spirit.

IASPEI Recommendation 2

IASPEI

RECOGNISING

that free, open, international exchange of data has been the basis of advances in seismology and related sciences;

that the International Monitoring System for the Comprehensive Nuclear-Test-Ban Treaty provides a significant global network of seismic, infrasound and hydroacoustic sensors;

that Article IV Section A.10 of the Comprehensive Nuclear-Test-Ban Treaty states that "The provision of this Treaty shall not be interpreted as restricting the international exchange for scientific purposes";

that the Federation of Digital Seismographic Networks (FDSN) is prepared to accept and disseminate waveform and parametric data to the scientific community,

RESOLVES

that the Preparatory Commission for the CTBTO be requested to set in place mechanisms for open scientific access to waveform and parametric data from the International Data Centre with minimal delay. In the case of recognized emergencies due to natural catastrophic events, data should be available in near real time.

IASPEI Recommendation 3

IASPEI

RECOGNIZING

that knowledge of the stress field is a key parameter for modeling geodynamic processes;

that it is important to maintain and extend a public database on recent tectonic stress;

through its Commission on Tectonophysics

EXTENDS

a link to the former ILP World Stress Map project now continued by the Heidelberg Academy of Science, Germany.

IASPEI Recommendation 4

IASPEI

RECOGNISING

the importance of remote sensing and other satellite observation technologies in earthquake disaster reduction, in particular for megacities,

URGES

its members to play an active role both in up-grading existing satellite observation technologies and in the broad sharing of such technologies for ground deformation and earthquake studies, in order to enhance international co-operation in this area, and

ENVISAGES

an enhanced co-operation with IAG in this field in the future.

IASPEI Resolution 5

APPRECIATION

RECOGNISING

the effort required to organise the General Assembly,

IASPEI

thanks and congratulates the members of the Local Organising

Committee for a most memorable meeting in Hanoi.