



IASPEI RESOLUTIONS ADOPTED AT PLENARY SESSION VIENNA, AUSTRIA, 21 AUGUST 1991

1. GLOBAL EARTHQUAKE CATALOGUES

Recognizing the importance of reliable and comprehensive global catalogues of earthquakes for assessing earthquake hazards, particularly in the context of IDNDR,

IASPEI recommends that the International Seismological Centre extends its Historical Earthquake File to include earthquakes that took place before 1904, and identifies wherever possible a magnitude for each earthquake that would be appropriate for earthquake hazard studies.

2. SEISMO-GEOGRAPHICAL REGIONALIZATION

Recognizing that the Working Group on Regionalization of the Commission on Practice has finished the first part of its task on revisions to the existing Flinn-Engdahl Regionalization Scheme,

IASPEI recommends that all seismological agencies implement and evaluate the recommended changes at their convenience.

3. DIGITAL SEISMIC WAVEFORM DATA

Recognizing the urgent need to both archive current digital seismic waveform data and make such data readily available to working scientists,

IASPEI commends the activities of regional data centres and urges that adequate financial arrangements be set in place to ensure long-term operation of such centres.

4. TEST SITES FOR INTERNATIONAL COLLABORATION IN EARTHQUAKE PREDICTION

Recognizing the importance of earthquake source and prediction research to better understanding of the causes of devastating earthquakes and to work toward predicting them,

IASPEI encourages national organizations supporting earthquake research to give high priority to funding of work in the IASPEI-approved sites for international collaborative earthquake prediction research, which are:

(1) North Anatolian strike-slip fault (Turkey), (2) Aleutian-Alaskan subduction zone (USA), (3) deep mine-induced seismicity (South-Africa), and (4) intermediate intraplate earthquakes (Vrancea, Romania) in the framework of the circum-Pannonian Carpathian seismic belts.

5. GEOTHERMAL ATLAS OF ASIA

Noting the importance of geothermal data from all regions of the world, and,

Recognizing that the Geothermal Atlas of Asia is one of the most significant international projects organized by the International Heat Flow Commission,

IASPEI encourages the national geophysical committees in Asian countries to promote this work and support their National Working Groups involved to enable the successful completion of this project.

6. APPRECIATION

Recognizing the additional difficulties caused by the last-minute loss of the IASPEI venue for this assembly and the time and effort required to secure a second venue,

IASPEI thanks and congratulates all those members of the Local Organizing Committee who accepted the challenge to help organize a meeting that will be memorable for its scientific achievements and hospitality of the Vennese people.

7. APPRECIATION

Recognizing the 12 years of outstanding service of Robin Adams in his position as Secretary-General,

IASPEI thanks him for the dedication and skill with which he guided the scientific programs of the Association, wishes him well in his new endeavours, and encourages his continued participation in Association activities.