

GLOBAL BLUEPRINTS FOR CHANGE

THEME A: LIVING WITH NATURAL AND TECHNOLOGICAL HAZARDS

(Note: Blueprint topics are referenced as A/1. A.2, etc.)

1. Improving Community Sustainability

A Note on Overcoming the Barriers to Community Sustainability

Improving Community Sustainability in the Sahelian Region of West Africa

A Note on Improving Community Sustainability in the Middle East

Building Neighborhood and Community Disaster Resiliency Through Self-Organization Technique

Seismic Hazard and Earthquake Engineering in the Republic of Kazakhstan

2. Reducing Vulnerabilities in Existing Buildings and Lifelines [with Consideration of Social and Environmental Factors]

A Note on Overcoming the Barriers to Reduction of Vulnerability

Lessons Learned About Vulnerability From Investigations of Damaged Buildings and Lifelines After the Chi-Chi, Taiwan Earthquake

A Note on Closing the Circle: The last Steps Needed

3. Enhancing Continuing and Distance Education

A Note on Overcoming the Barriers to Continuing and Distance Education

4. Enhancing Public Awareness

A Note on Enhancing Public Awareness in Taiwan

Use of Earthquake Loss Estimate to Enhance Public Awareness of Risk Exposure and Stimulate Mitigating Actions--A Blueprint for Loss Reduction

5. Improving Business Contingency and Business Recovery Planning

Overcoming the Barriers to Sustainable Business Enterprise

6. Improving Emergency Management

Improving Emergency Management in Algeria

Community Based Housing in a Disaster Context

Improving Emergency Management in Australia

Enhancing Local and National Competencies for Disaster Management in Taiwan

Improving Disaster Training and Preparation Strategy in Transitional Societies:
The Case of Creeping Environmental Crises and/or Disasters

Relief and Development: Need for a Holistic Approach for Disaster Management
in Andhra Pradesh, India

7. Improving Real Time and Near Real Time Communications

Tectonic Temporal Stress field Variations in the Seismogenic Zones Around Megacities and
Urban Areas of Algeria in Relation to Plates Dynamics

Proposal for a Demonstration Project to Improve Real Time and Near Real Time Warnings

Management Plan for the Advanced National Seismic System

What We Learned From the Kobe Earthquake

Earthquake Alarm, Rapid Response and Early Warning Systems: Low Cost Systems for Seismic
Risk Reduction

8. Reducing the Impact of Disasters on Public Health

Improving the Capacity to Deliver Public Health Services After Disasters

Recommendations of Global Activities to Improve Regional Capacity to Deliver Public Health
Services After Earthquake Disasters

9. Mitigating the Interaction of Natural, Technological, and Ecological Disasters

Promotion of Scientific and Technological Research for Hazards Mitigation in Taiwan

A Perspective on the Interaction of Environmental and Ecological Disasters: Outline of a
Blueprint for Change

10. Improving Urban and Land-Use Planning

Urban and Land Use Planning in France

A Note on Hazards Mitigation and Land-Use Planning of Urban Areas in Taiwan

11. Reducing Risk to Cultural Heritage

Earthquake Protection of Cultural Heritage: Case Studies in Istanbul, Turkey

Reducing Risk to Cultural Heritage in Algeria and the Maghreb

Restoration and Preservation of Medieval Churches: Responding to Natural Disasters

Reducing the Geo-environmental Effects on Historical and Archaeological Monuments and Sites

Seismic Risk Of Building Stock in Historical Centres of Modern Cities

12. Human Rights, Rural Hazards, and Livelihood Security in Disaster Situations

An Outline for a Blueprint on Human Rights, Rural Hazards, and Livelihood Security

13. Improving the use of Insurance and Other Financial Instruments for Risk Management

Perspectives on Improving the use of Insurance and Other Financial Instruments for Risk Management