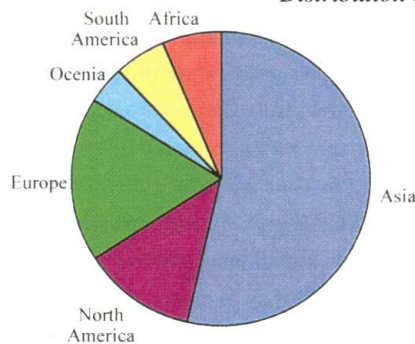
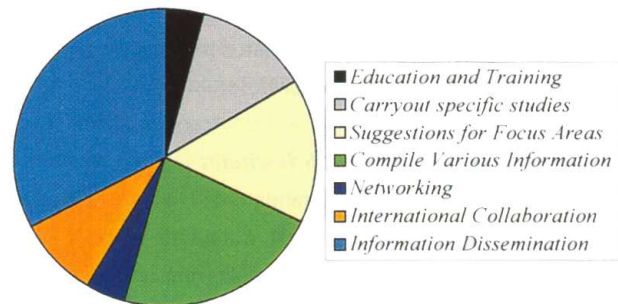


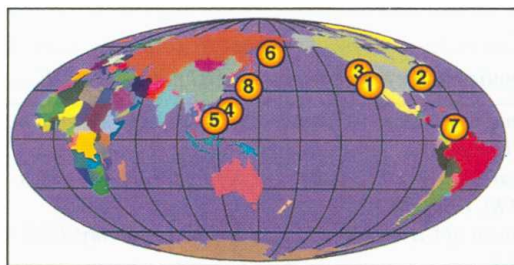
*Distribution of INCEDE Network members*



*Regional distribution of Network members*



*Expectation of Network members from INCEDE*



*Distribution of INCEDE MOU Institutes*



*Directors of INCEDE and Kamchatka Center sign MOU between the two centers*

project was development of disaster information network called GLO-DISNET. INCEDE, Stanford University and United Nations University jointly carried out this project.

#### **4-3 Disaster Information Dissemination<sup>14)</sup>**

One of the important roles of INCEDE is to work as a clearinghouse of disaster information, especially in the Asian Region. INCEDE activities for this purpose are discussed in the sub-sections.

#### **4-3-1 Information Dissemination Through Internet**

Since the disaster information network known as GLO-DISNET is developed in cooperation with INCEDE, Stanford University, and United Nations University; the field of disaster information network became an additional new research topic of the INCEDE. INCEDE opened INCEDE Home Page on World Wide Web (WWW), Internet, and started to disseminate disaster information collected and generated by INCEDE. INCEDE publications have been made available through INCEDE web page.

#### **4-3-2 INCEDE Publications**

INCEDE has two major publications, one is a quarterly newsletter known as "INCEDE Newsletter" and another is "INCEDE Report". The following sections explain about these two publications.

##### ***INCEDE Newsletter***

INCEDE Newsletter is published quarterly and sent to over 3000 persons and organizations in the world. The newsletters are distributed free of charge to all the INCEDE Network members. The newsletter is addressed to a general audience and carries articles by prominent engineers on general topics related to disaster-mitigation, reports on recent natural disasters and publishes current activities of INCEDE and its network members. The newsletters in the past carried reports on post disaster investigations, conducted either by INCEDE staff or the network members. So far, we have published 28 INCEDE Newsletters. Twenty four regular issues and four special issues on major earthquakes occurred in Japan amounting to a total of 292 pages, with the cooperation and assistance from all those related to our activities, especially, INCEDE Network members. As the first report written by Japanese specialists in English soon after the Kobe earthquake, the special issue entitled 'The first 55 Hours, Great Hanshin Earthquake, January 17, 1995' was published. They were distributed to more than 4,000 researchers and organizations in over 140 countries, resulting in gaining a very high reputation from all over the world for its quick publication and excellent quality.

##### ***INCEDE Report***

Nine INCEDE Reports have been published and several reports are in final stage of compilation. Immediately after publication, every time, about 700 copies of INCEDE Report are sent to selected INCEDE Network members. Titles of the published reports are listed in the righthand side table.

#### **4-3-3 International symposia/workshops which INCEDE held and/or organized**

INCEDE has held and/or organized 30 international symposia and workshops in 15 countries. Some of those are listed in the next page.

##### ***Published INCEDE Reports***

- *INCEDE Report 1: INCEDE Looking Ahead* (by T. Katayama, M.A.H. Pramanik, A.S. Herath and K. Meguro), 50 pages.
- *INCEDE Report 2: Aftermath of the Loma Prieta Earthquake - How Radio Responded to the Disaster* - (by T. Katayama), 96 pages.
- *INCEDE Report 3: Impacts of Disasters on Environment and Development - International Cooperation* - (by M.A.H. Pramanik), 45 pages.
- *INCEDE Report 4: Towards Natural Disaster Reduction - Proceedings of VII PSA Workshop* - (edited by A.S. Herath and T. Katayama), 195 pages.
- *INCEDE Report 5: Seismic Risk of the Asia Pacific Region - Proceedings of the WSSI Workshop* - (edited by K. Meguro and T. Katayama), 192 pages.
- *INCEDE Report 6: Space Technology for Disaster Monitoring and Mitigation in India* (by R.B. Singh), 58 pages.
- *INCEDE Report 7: Disaster Mitigation Strategies in Bangladesh* (by M.A.H. Pramanik), 30 pages.
- *INCEDE Report No. 8: Harnessing the Communication Revolution - Creation of a Global Disaster Information Network* - (edited by S. Herath),
- *INCEDE Report No.9: Earthquake Engineering Frontiers in Transportation Facilities - Proceedings of the Center-to-Center Project Workshop* - (edited by George C. Lee and Ian M. Friedland), 504 pages.

### ***Some of the international symposia/workshops organized by INCEDE***

- 'Seismic Risk Management for Countries of the Asia Pacific Region,' (1993.2.8-11), Bangkok, Thailand
- 'Towards Natural Disaster Reduction,' VII Pacific Science Inter Congress, (1993 6 27-7.3), Okinawa, Japan
- 'Recent Research Topics in Hydrology,' The Seminar (Philippines Project), (1993 10.18), Tokyo, Japan
- 'Role of Engineers in Mitigation of Disasters,' The Seminar, 1994.4.7, Kandy, Sri Lanka
- 'Mitigation of Earthquake Risks - Needs and Resources of European Countries,' (1994.9.1), Vienna, Austria
- 'Geo-Related Risk in Sri Lanka,' (1994.12.9), Colombo, Sri Lanka
- 'Great Hanshin-Awaji Earthquake Disaster,' Public Seminar, (1995.2 6), Manila, Philippines
- 'Catastrophic Risk Management for the Insurance and Reinsurance Industries,' (1995.5.16-18), Singapore
- 'Harnessing the Communication Revolution -Towards a Global Disaster Network,' VIII Pacific Science Congress, (1995 6.10-11), Beijing, China
- 'Post-Earthquake Reconstruction Strategies' First Center-to-Center Project Workshop,' (1996.2.2-3), Honolulu, USA
- 'Water-Lifelines: Fourth Center-to-Center Project Workshop,' (1997.12.8-9), California, USA
- 'The International Symposium on Information Technology Tools for Natural Disaster Risk Management,' (1998.2 4-6), Bangkok, Thailand
- 'Seismic Risk Management for Countries of the Asia Pacific Region,' Second WSSI Asia Pacific Workshop, (1999.1.18-20), Bangkok, Thailand

### ***Titles and names of the speakers at INCEDE Open Lectures***

- 1st, 'Recent Natural Disasters,' (1992.5.13) Profs. S. Herath, K. Meguro (INCEDE), and Y. Nakano (IIS)
- 2nd, 'Efforts for disaster mitigation -on commemoration of IDNDR day-, ' (1992.10.14), Profs. T. Katayama and M.A.H. Pramanik (INCEDE), Dr. A. Hamamori, and Prof. H.C. Shah (Stanford University)
- 3rd, 'IDNDR,' (1993.10.13), Prof. T. Katayama (INCEDE)
- 4th, 'Quick Report on Northridge Earthquake and Mt. Pinatubo Eruption,' (1994.2.2), Profs. T. Katayama (INCEDE) and Y. Nakano (IIS), Mr. P. Castro (NHRC, UP)
- 5th, 'Report on Lahar Flow Disaster due to Mt. Pinatubo Eruption,' (1994.3.7), Profs. Liongson (NHRC, UP) and Lopez (UP), and Dr. N. Hirose (Nippon Koei)
- 6th, '1989 Newcastle Earthquake -Australia's Most Devastating Earthquake and Responses to It,' (1994.5.19), Dr. J. Rynn (CERA, Australia)
- 7th, 'Why is Global Earthquake Risk Increasing,' (1994.10.12), Prof. H.C. Shah (Stanford University)
- 8th, 'Urban Earthquake Risk Management, -Preparing for the Big One in Tokyo,' (1995.9 27), Prof. T. Katayama (INCEDE), Mr. P. Hatfield (Journalist), Prof. B. Wisner (Hampshire College), Prof. H.C. Shah and Mr. A. Kakhandiki (Stanford University)
- 9th, 'Safety and Medical Issues during Disasters,' (1995.12 5), Dr. H. Yamamoto of Association of Medical Doctors of Asia (AMDA), Dr. S. Hanayasu (Institute for Industrial Safety, Ministry of Labor) and Dr. M. Nishimura (Medical Examiner of Hyogo Prefecture)
- 10th, 'Disaster Mitigation Science as Viewed from Its Origin,' (1996 2 16), Prof. K. Takahashi (Nagasaki University), Prof. Y. Kawata (Disaster Prevention Research Inst., Kyoto University), and Prof. Y. Ota (Yamaguchi University)
- 11th, 'Earthquake Engineering in Last Three Decades,' (1996 8 27), Profs. T. Katayama, K. Sudo (INCEDE) and H.C. Shah (Stanford University)
- 12th, 'Earthquake Disaster Management: A Global Priority,' (1997.5.22), Dr. A. Besrat (UNU), Profs. K. Sudo (INCEDE), T. Okada (Shibaura Inst. of Tech.) and K. Mogi (Nihon University)
- 13th, 'Water: Too much. . too little... ,' (1997.10.7), Profs. S. Ikebuchi (Kyoto University), K. Musiaka (IIS, University of Tokyo) and Dr. M. Watanabe (JICA)
- 14th, 'Disaster due to Volcanic Eruption: Proper Relation among Government, Researchers, Practitioners and Citizens,' (1998.3.9), Dr. D. Shimozuru (Ex-Chairman of Volcanic Eruption Prediction Committee of Japan), Mr. K. Kanegae (Ex-Mayor of Shimabara City), Mr. M. Matsui (Ex-Head of the Office of Unzen Fugen Reconstruction, Ministry of Construction)
- 15th, 'Information. Too much... too little... Role of Communication Media in Disaster Reduction,' (1998.10.8-9), Prof. K. Sudo (INCEDE), Dr. J. Uitto (UNU), Prof. H. Shah (Stanford University), Mr. Y. Fujiyoshi (NHK), Mr. H. Hashimoto (NTT), Prof. O. Hiroi (University of Tokyo), Dr. T. Katayama (Director General, NIED), Ms. T. Nonaka (Journalist), Mr. J. Tomari (Asahi News Paper), Mr. K. Yamamoto (JMA), Y. Ishikawa (Governor, Shizoka Prefecture) and Prof. K. Meguro (INCEDE).





*INCEDE Newsletter and Report*



*Information exhibition room of KOBEnet- IIS*



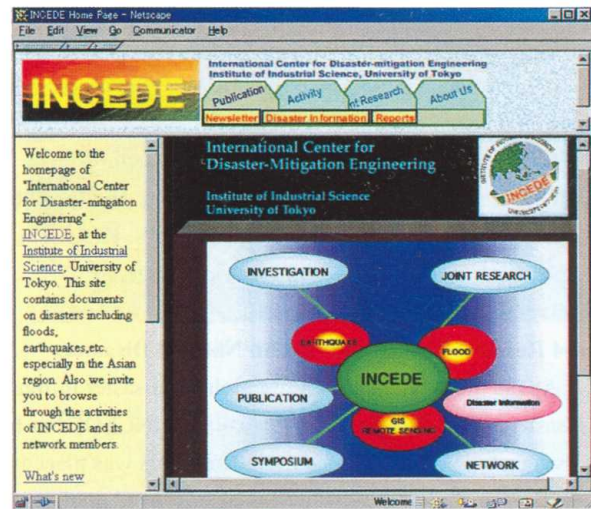
*PSA workshop, Beijing, China, Jun., 1995*



*INCEDE-UNU symposium, AIT, Bangkok, Feb., 1998*



*Participants at 10th INCEDE Open Lecture*



*INCEDE home page*



*C-to-C project workshop, Delaware, USA, Sept., 1997*



*WSSI workshop, Bangkok, Jan., 1999*



*Participation of audience in panel discussion  
at 15th INCEDE Open Lecture*