### **NSET ORGANOGRAM**



### **NSET AS IT GROWS**

NSET has now grown significantly into one of the leading organizations with a large number of gualified professionals with adequate physical facilities. With a total of 4 staff back in 1997, we are now 232 professionals and supporting staff, as of May 2017, who dedicatedly serve under various projects and programs across the country and beyond.



### **MEMBER / AFFILIATION**

- International Centre of Excellence (ICoE) endorsed by Integrated Research on Disaster Risk (IRDR).
- Associate Member, Humanitarian Accountability Partnership (HAP)
- National Deligate. International Association of Earthquake Engineering (IAEE)
- Founder Member, Member Management Board, Asian Disaster Reduction and Response Network (ADRRN)
- Founder Member, Disaster Preparedness Network (DPNET) of Nepal
- Member, Global Network of CSO for Disaster Reduction (GNDR)
- Member, Governing Board, Global Earthquake Model (GEM) Foundation
- National Committee Member, International Decade for Natural Disaster Reduction (IDNDR): National Committee (During 1990-1999)
- Member Management Committee (Treasurer), Nepal National Platform for Disaster Reduction
- Founder Member, Coalition for Global School Safety (COGSS)
- Founder Member, International Live Lessons Transfer Network (TeLLNet)

### **AWARDS**

### United Nations Sasakawa Award for Disaster Reduction 2001

NSET has been awarded with the 2001 United Nations Sasakawa Award for Disaster Reduction for which it has received a Certificate of Merit in appreciation for its outstanding contribution to disaster reduction, thereby furthering the goals of the International Strategy for Disaster Reduction (ISDR).

### Tech Award 2004

NSET has been awarded in 2004 with 'Tech Museum Award' under the `Microsoft Education Award' category for its low-tech innovation called 'Shake Table' to reduce hazards from earthquake.

# **NSET**







### National Society for Earthquake Technology-Nepal (NSET)

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 Progress achieved during FY 2016 ► Progress achieved during FY 1997-2016



# **National Society for Earthquake Technology-Nepal (NSET)**



Earthquake Safe Communities in Nepal

### INTRODUCTION

National Society for Earthquake Technology – Nepal (NSET) is a community of Nepalese professionals belonging to various physical and social sciences with a common goal of contributing towards earthquake risk management. NSET was founded by a meeting of professionals on June 18, 1993. This multidisciplinary professional society is registered with the Government of Nepal as a Not-for-Profit Non-Government Organization.

Mr. Amod Mani Dixit and Mr. Mahesh Nakarmi convened the meeting that drew voluntary participation by Nepalese professionals; Civil Engineers, Geologists, Journalists, Professors, Economists etc. who worked in Government Offices. Academic Institutions. Media and Private Sector Organizations.

The meeting formed an interim Management Committee that comprised eminent persons Mr. Shiva Bahadur Pradhanang as President, Mr. Amod Mani Dixit as General Secretary; and Mr. Jvoti Prasad Pradhan, Mr. Madhav Raj Pandey, Ms. Shanti Malla, Mr. Mukunda Prakash Singh Pradhan and Mr. Mahesh Nakarmi as Members.

NSET was registered at the District Administration Office, Kathmandu on April 28, 1994 and at the Social Welfare Council on August 10, 1998.

NSET's goal was "to foster the advancement of science and practice of earthquake engineering and technology for mitigating earthquake risk and increasing seismic safety, to enhance professionalism, professional engineering and scientific ethics and to further the objectives of the International Association for Earthquake Engineering as applicable to Nepal". NSET also outlines three strategic objectives addressing Information Dissemination and Knowledge Transfer, Advocacy and Networking; and Strengthening of NSET as a credible institution and a national resource center in earthquake risk management.

Bringing national policies and governance effort to the last mile by providing evidence to link science and technology to the people for reducing vulnerabilities and saving the lives of people" has remained the guiding philosophy of NSET ever since its inception.

Today, NSET is Nepal's foremost institution working on earthquake risk management. Its seismic risk reduction activities are now being carried out in various parts of the world.

### **VISION STATEMENT**

"Earthquake Safe Communities in Nepal BY 2020"

### **MISSION STATEMENT**

To assist all communities in Nepal to become earthquake-safer by developing and implementing organized approaches to managing and minimizing earthquake risks.

### **STRATEGIES & OBJECTIVES**

NSET has a three-pronged strategy:

- To sensitize, educate and facilitate all institutions to undertake organized approaches to managing and minimizing earthquake risk by transferring information, technical knowledge and skills, and helping them to mobilize resources for the purpose.
- To advocate for favorable and supportive policies, legal mechanisms, increased investments and a unified and effective national earthquake response mechanism and a system of incentives and disincentives to enable communities to become earthquake safe.
- To build a strong, well-resourced and credible institution that will be the national focal point for earthquake risk management actions, a facilitator and coordinator in the network of earthquake disaster management, and a source of all available information on the subject.

NSET's Charter approved by the District Administration Office of Kathmandu on April 28, 1994, lists the following as its objectives:

- · To raise public awareness in order to reduce loss of lives and damages caused by earthquakes;
- To contribute towards the development and use of science and technology related to earthquakes;
- To play an active role in safeguarding the country against earthquakes and to reduce earthquake risk by developing and implementing scientific measures;
- To encourage professionalism and scientific ethics in the sector; and
- · To further the objectives and policies of the International Association for Earthquake Engineering as applicable to Nepal, and
- To provide emergency assistance to communities impacted by an earthquake.

NSET's Statute has been amended twice since registration but its main focus remains unchanged. It also has an indicative list of activities of the organization, which are summarized as follows:

- Establish coordination between different Nepali government and non-governmental agencies working in the area of seismic safety, provide assistance to and seek help from such agencies, represent Nepal in the national/international arena on earthquake technology; · Develop cooperation with other professional national/international societies and work in close association and coordination towards seismic safety, improving professional standards, discipline and
- ethics:
- Facilitate studies, undertake research and actions in earthquake technology including geology, geophysics, seismology, earthquake engineering, architecture, civil engineering, urban planning, water resources engineering, earthquake hazard preparedness and disaster management;
- Organize scientific meetings, seminars and training programs; Develop international linkages with similar agencies for facilitating an effective flow of information and serve as a node in the
- international network for seismic safety;
- Provide advice and assistance to national educational institutions in the development and upgrading of curricula;
- Provide advice and assistance to the national disaster reduction institutions for developing, upgrading and implementing earthquake risk reduction programs;
- Provide advice and assistance to governmental, nongovernmental and other agencies on matters related to earthquake safety, among others.

### VALUE SYSTEM

NSET has been guided by its institutional beliefs, values and principles developed internally and also adopted from good practices of various institutions; local, regional and/or global. NSET stands by these values:

- We put on concerns of earthquake safety on top priority. We are deeply concerned with the ever-growing earthquake risk
- in the country.
- We understand the overriding national development priorities, but also feel that earthquake risk mitigation should and could be built into any national development policies.
- We are highly convinced in the possibility of making a change despite the generally adverse economic situation of our country and are determined to reduce the earthquake risk in Nepal.

- We firmly believe that Nepalese initiatives are primary for achieving any long term sustainable results in favor of Nepalese communities.
- We are committed to work with government agencies, local communities and institutions through exchanging and transferring our knowledge and expertise.
- We operate as a non-government organization governed and abide by high values of professional ethics and standards.
- We uphold the principles of integrity, transparency, objectivity and accountability in our operations and decision-making.
- We do not endorse any political ideology, party and candidacy, and will not engage in any political activities, except those that are directly related to advancing our mission.
- We try our best to create favorable environment for funding agencies and socially active groups to prioritize and work on earthquake risk mitigation measures.
- Last but not least, we feel very much pleased to coordinate with or facilitate the efforts of any individual or institution working towards the similar mission.

## MANAGEMENT COMMITTEE

Special General Meeting of NSET held on September 3, 2016 has unanimously elected new President and also inducted a member to fill in the vacant positions in the Management Committee of NSET. The President, General Secretary, Treasurer and Members of NSET Management Committee are as follows.

- Mr. Varun Prasad Shrestha President
- Dr. Amod Mani Dixit

General Secretary

- Mr. Yogeshwor Krishna Parajuli Treasurer
- Mr. Shreeram Singh Basnet Member
- Mr. Surya Narayan Shrestha Member
- Mr. Manohar Raibhandari Member
- Mr. Tika Sharma
- Dr. Ramesh Guragain
- Member
- Member