

## Introduction

The Nepalese Society of Soil Science (NSSS) or "NS cubed" was founded in 1991 by a number of soil science professionals. It was formed with the aims to institutionalize research and publication efforts and to advance the knowledge of soil science in the country. After a decade of active deliberation, the society remained inactive until recently when it was revived at a national gathering of soil scientists on 27 March 2015. Within a short time, more than 70 individuals have joined the society, and the number is expected to rise from within Nepal and abroad. To keep abreast with the new developments in soil science research more effectively, the initial bylaw has been amended by an assembly of the society's general body. In the face of growing unsustainable land management practices of natural resources, and deteriorating land productivity, we understand that this society in Nepal should be at the leading edge of efforts to place value on soil and the development of sustainable food production and environmental stewardship.



2015  
International  
Year of Soils

## Objectives

The NSSS aims to put consolidated efforts to:

- Continued professional growth of scientists engaged in soil science
- Promote knowledge of soil science and expand it to include broader ecosystem functions and services to make it more relevant to society
- Support farmers and government line ministries in the development of sustainable use of soil resources, food security and energy security
- Develop cooperation and exchange programs with national, regional and international academic, research and development institutions
- Conduct research and disseminate knowledge and its applications through workshops, seminars and original publications
- Promote education about soil quality through a number of initiatives aimed at schools, colleges and universities
- Make soil science an attractive and respected profession.

## Organizational structure

The NSSS is composed of a nine-member executive committee including: President -1, Vice-president - 1, Member secretary – 1, Secretary - 1, Treasurer – 1, and General members – 4. Each is to serve for a 4-year term. All persons in the committee are elected/nominated by democratic process and work on honorary capacity. General body and executive committee meetings are held once and at least three times a year, respectively. In order to achieve the objectives listed above, provisions are made for two patrons and four advisors to provide continuing inspiration, guardianship and feedback. Foreign nationals wishing to contribute to the NSSS are also eligible for the membership. The bylaw stipulates the provision for four kinds of membership:

1. General membership
2. Life membership
3. Associate membership
4. Honorary membership

## Executive committee

### Patrons:

Former Dean of IAAS/TU and Professor  
Dr. Tej Bahadur K.C.  
Former Executive Director of NARC/Govt. of Nepal  
Dhruva Joshy

### Advisors:

Prof. Dr. RN Yadav, Dr. Krishna B. Karki,  
Dr. Yagya G. Khadka & Dr. Roshan Bajracharya

**President:** Dr. Keshav Raj Adhikari

**Vice-president:** Durga Prasad Dawadi

**Member secretary:** Dr. Shree Prasad Vista

**Secretary:** Balaram Rijal

**Treasurer:** Ms Sobha Shrestha

**Members:** Prof. Umesh K. Mandal, Baburam Khanal,  
Roshan B. Ojha, & Sanu K. Bajracharya

## Statutory committees

The general body empowers the executive committee to constitute different statutory standing committees to meet the society's objectives. Such committees include: the policy and bylaw committee, research and extension committee, editorial and science committee, technical committee, and budget and finance committee.



**The Nation that destroys its soil  
destroys itself.**

**- Franklin D. Roosevelt**

## Provision of a resource center

A pool of the chairmen of all statutory committees along with president and member secretary will form a seven-member Management Board of the resource center. Responsibility of this board is to advance inter-disciplinary research projects including development of digital soil data in a coordinated way as per decision of NSSS annual convention. To support sustainability of NSSS, this center will generate resources from research projects and also strengthen the professional growth of associated members. This capacity could then be used in analyzing and better understanding soils role, among others, in addressing the global challenges of food security, energy security and climate change. NSSS aims to provide an environment to encourage its members to out-source research projects (individual or joint) and implement these within the NSSS resource center. A separate compendium provides guidelines on operational procedures of the resource center to facilitate the implementation of research projects.

## Website and networking

The NSSS growth depends on its capacity to utilize expertise and resources from its members who are scattered worldwide. A website is therefore being developed to effectively communicate and exchange experiences for mutual benefit. This feature is key to the NSSS development which is difficult without networking. The society is currently at an early stage of development. Therefore, users of our official website will have to wait to gain access to all the features of the society's activities.

## Events of the year 2015

- Revival of NSSS
- Membership drive
- Website development
- Celebrating Int'L Year of Soils - 2015
- First amendment of NSSS bylaw - 2015
- One day national convention – Dec 5, 2015
- GIS & Remote Sensing training to NSSS members
- Joining the regional network of soil science (ESAFS)

## Financing the society

We are committed to the study of soil in all its aspects. So, the society is nurtured by professionals from diverse fields encompassing soil science and related environmental sciences. This wide diversity of membership will contribute positively to the society's income from membership, subscriptions, publications, short-term training and expert consultation. Some resources may be collected from bona-fide members conducting research projects utilizing the NSSS resource center. We also welcome donors to help strengthen the institutional and research capacity of the society.

## Membership

Membership will be available to: individuals with a Master's degree majoring in soil science, minimum of B.Sc. Agriculture degree involved in the field of Soil Science; graduates with a Doctorate degree majoring in soil science; agricultural officers working for government in the capacity as soil scientists; school and university teachers of soil science; others engaged in the practice and application of soil science including students, farmers, entrepreneurs and industrialists. Membership has been initially set at NRs 100 (US\$1) to become a NSSS member.

# NEPALESE SOCIETY OF SOIL SCIENCE



Nepalese Society of Soil Science (NSSS)  
C/o Soil Science Division, NARC, Khumaltar,  
Lalitpur, Nepal  
Phone: +977-56591331  
Mobile: +977-9845920111  
E-Mail: [nsssnepal1991@gmail.com](mailto:nsssnepal1991@gmail.com)  
[info@nsss.org.np](mailto:info@nsss.org.np)  
Website: <http://www.nsss.org.np/>

[www.nsss.org.np](http://www.nsss.org.np)