



**UNITY FOR
SUSTAINABILITY**
Leading The Climate Change Dialogue

NEWSLETTER

JULY 2022



“GREEN PARTNER’S SAY”



Dr. Sunil Babu Shrestha

Vice Chancellor
Nepal Academy of Science and Technology

Nepal Academy of Science and Technology (NAST) is an autonomous apex body established in 1982 to promote science and technology in Nepal. It has four major objectives: advancement of science and technology for the overall development of the country; preservation and further modernization of indigenous technologies; promotion of research; and identification and facilitation of appropriate technology transfer. NAST is driving its activities with the motto “Science for Society and Innovation for Prosperity”.

Worldwide urbanization has been contributing about two third of the total

Green House Gas (GHG). Nepal has also experienced this phenomenon with all the population living in 293 municipalities comprising over two thirds of the total population of the country. In this context, NAST has envisioned transferring its R&D outputs on natural products from lab to land, fostering scientific leadership and entrepreneurs in the value chain for healthy life and urban sustainability. The academy has come up with a concept of developing Food Green City in collaboration with different municipalities.

The program mainly covers five activities:

1. Community level plantation, cultivation, utilization, long term preservation and value addition of the products; 2. Promotion of modern soil less vertical farming techniques (Hydroponic and Aquaponic systems) in the schools by formulating nutrient solutions in-house; 3. Creation of Food Green Park/Nagarik Khadya Ban (Civil Food Forest) by planting edible flowers, herbal plants and fruit trees; 4. Establishment of Falfool Marg (Fruits and Flower corridor) by planting trees of edible flowers and fruits developing tree-lined avenue; and 5. Advancement of Household agriculture/Rooftop garden by planting edible flowers, fruits and herbs with vertical soil less systems.

The Food Green City Program is guided by the principles of sustainability, inclusivity, resilience, green and efficiency. As the program intends to create a conducive environment for the urban food production system, maintaining greeneries, managing urban waste and creating job opportunities, it will be an effective approach for making our cities environmentally, socially and economically sustainable. This will support us to achieve Sustainable Development Goals. Till now, the academy has collaborated with 16 different municipalities (four metropolitan cities) across the country. This collaborative approach also targets better land use with extensive greenery, energy efficient technologies, food security and socio-economic growth integrating modern organic farming systems and improving traditional local technologies. Besides, there are other programs in the academy that directly or indirectly support achieving global climate targets. Since 2010, with the establishment of Nepal Climate Change Knowledge Management Center (NCKKMC) has been disseminating climate change knowledge in different districts of Nepal. To date, hundreds of students, teachers and local people from 63 districts have observed the program that makes them more responsible for climate friendly activities. The NAST is planning to form a National Panel on climate change, a consortium of climate scientists and experts from Nepal, in collaboration with government and relevant stakeholders to analyze various dynamics of climate change and its impacts.

The academy is also supporting the stakeholders who are in the front line of producing clean energy in Nepal. Renewable energy testing services, quality testing of small hydropower and solar panel testing services in NAST will obviously make valuable contributions in achieving the national goal of zero emission by 2045. And as a Green Partner of Unity for Sustainability Campaign, an initiative of Annapurna Media Partner working jointly against climate change issues, our efforts will be focused on generating and transferring scientific knowledge to the society on green growth and sustainable development for building a climate resilient country.



MESSAGE FROM THE PROGRAM MANAGER



Chiranjibi Neupane
Program Manager
Unity for Sustainability

It is a great pleasure that UFS has been able to successfully conduct various programs for seven months and publish six editions of its newsletter. For July, via this newsletter, we request other media houses to conduct climate-related campaigns. UFS is more than happy to collaborate. UFS hopes for a program with a tie-up with all media to amplify the message for climate change and its mitigation/adaptation everywhere.

For this purpose, we also aim to prepare the young volunteers to increase awareness about climate change issues. We will provide appropriate guidance and wide exposure for

the proper advocacy and ownership of the cause. Our green partners who are also experts in their related fields will be helping us in the training of our young volunteers.

We have been running the Unity for Sustainability program as a campaign for leading climate change dialogue in Nepal. Through this campaign, we have conducted various advocacy and awareness programs on climate change and cross-cutting issues and engaged various stakeholders. We have amplified the message as well as made media-based sensitization via various stakeholders. The world is talking about climate adaptation and it needs to be focused on the following parts:

1. Big changes for the people and by the people and with humanity.
2. Spend now to reduce the future cost by saving more lives and biodiversity.
3. Prioritize vulnerable communities and the countries with high carbon emissions should compensate them.
4. A global movement to fight against climate change.
5. Climate summit for sustainability. (We are open to collaborating)

We have to be responsible for our deeds and the acceptance of our every action will give a space for improvement for our green future. Our emotional and habitual practices should not focus on criticism. We have to face the problems created by our collective contribution. Hence, we need to work on climate mitigation and adaptation.

Countries like Nepal need to focus on climate adaptation even though we contribute less to global carbon emissions. We have to make the public aware of climate-induced disasters and prepare for climate resilience infrastructures.

As a national media, the following major areas is our responsibility:

Meaningful sensitization and transparency on climate governance. UFS campaigns would lobby for policy-relevant advocacy on mitigation and adaptations related activities for our climate roadmap i.e. net zero by 2045.



ACTIVITIES

Kathmandu University Visit.

The UFS team met with several departments and discussed with the managers and researchers of renewable energy.



MoU with RECOFTC Nepal and Planning meeting.

The RECOFTC Nepal, a leading organization working in the sector of forest for the past three decades, has expressed its solidarity with the Unity for Sustainability campaign launched by Annapurna Media Network to lead the climate dialogue. Both parties signed a Memorandum of Understanding (MoU) to take the climate change dialogue ahead through the campaign of Annapurna Media Network.

Waste management and community composting sharing workshop.



The UFS team joined the waste management and community composting sharing workshop organized by Division Forest Office, Kathmandu.

Meeting with Foreign exchange management department.

Our team discussed with Foreign exchange management department's Executive Director and discussed the role of Nepal Rastra Bank for climate change mitigation and adaptation.



MoU signed and Partnership with International Himalayan Vegan Festival

The MoU has been signed with the World Vegan Organization and discussed about the international events on vegan promotion and climate change initiation as various scientists have suggested a plant based diet as a priority.



UFS Solidarity Green Partners' update sharing meetings:

The UFS team met with the Solidarity Green Partner organization's team and discussed the climate action campaign conducted by the organizations and upcoming plan to fight against climate change issues.



Update Meeting with UFS Green Ambassador.

We met our Green Ambassador Khagendra Lamichhane and discussed the call-for-actions for climate change issues.

Radio Annapurna 94.0's poetry finale theme on Climate Change.

Sanyog Basyal of Kaski won the title of the second edition of Bhanu Poetry Festival. Sushila Sharma Dhamala and Kalpana Adhikari Bhattarai were declared the runners-up by the organizer Radio Annapurna Nepal.

The radio has been broadcasting poems since June 23 and has announced the winner on the occasion of Bhanu Jayanti. Shiromani Dawadi, station manager of the radio, informed that Rs 100,000 has been provided for the winner. The best 51 poems selected for the final competition will be archived in a book.

Writer Dr Bam Bahadur Jitali, International Nepali Literature's Society (ANESAS) Central Working Committee President Prakash Paudel Maila, writer Bhishma Upreti, poet Prabha Bhattarai Acharya and writer Dr Mitrabandhu Paudel were the judges in the program. The theme of climate change and its effects on the environment was picked to raise public awareness as on climate change.



Radio Annapurna
Nepal

“Communications...”

Communication is an important aspect in UFS's advocacy as it is essential for disseminating the information to the decision-makers with rigorous and balanced scientific information on climate change issues. It will have direct and indirect impacts from the ground level to policy making board rooms. Our communications would reflect the voice of the common citizens that have been subject to the government's commitment and other climate change related organizational approaches for mitigation and adaptations. Hence, we are trying to conduct mass media sensitization for maximization of the results of public awareness and climate advocacy through our media. We need each other's support to disseminate and communicate sustainability in each corner of the world.



Subha Khanal Thapa
Director of Communications
Unity for Sustainability

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Detailed newsletter coming soon. It will be available on www.amnnepal.com/u/s.
For further details: ufs.amn@gmail.com | www.amnnepal.com/u/s | 9801047630

