

2070/71

Annual Report



Clean Energy Nepal

2070/71

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Annual Report of BS 2070/71 (AD 2013-14)

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*Cover Picture: School Students enjoying riding bicycle

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1. CEN in a Nutshell

Introduction

Clean Energy Nepal (CEN) is an independent nonprofit organization established in 2001. CEN conducts research based education and advocacy campaigns, public policy recommendations and pilot implementation programs on issues related to sustainable energy use and environmental conservation.

Vision: Sustainable Nepal where right to clean environment is ensured for all.

Mission: Contribute to build environmentally sustainable society through research based advocacy and awareness campaigns

In order to realize its vision, CEN has set the following objectives for itself:

- Investigate issues relevant to energy, environment and climate change and its linkages to Nepali society
- Demonstrate solutions through pilot projects that benefits most vulnerable section of society
- Educate, empower and engage the public as well as key stakeholders on issues and solutions related to energy, environment and climate change
- Facilitate knowledge management and networking among key stakeholders
- Advocate for formulation and implementation of effective policies
- Establish CEN as an effective, efficient, credible and well-governed organization in this sector.

Clean Energy Nepal (CEN)

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Contact detail	Tel: +977 1 4464981 email: info@cen.org.np website: www.cen.org.np
Legal status	Registered at District Administration Office (DAO), Kathmandu on 26 December 2001 and affiliated to Social Welfare Council (SWC), Nepal
Registration number	DAO: 486/057/058 SWC: 16409
PAN number	301546988

CEN's Thematic Areas of Engagement:

Energy and Climate Change: Access to clean and sustainable energy for all people is prerequisite for a prosperous Nepal. Despite the vast richness in natural resources, Nepal has not been able to harness them in sustainable manner for uplifting the Nepali economy. Climate Change is undermining the already weak development efforts, although Nepal has negligible contribution for global warming. Nepal has an opportunity for taking up a development strategy that depends on clean and sustainable energy, is climate resilient and is equitable to all the people and for future generation. The Energy and Climate Change Unit in CEN works to promote clean and sustainable energy, climate resilient planning and development through research based advocacy and awareness campaigns. CEN partners with international, national and grassroots level organizations and networks working in energy and climate change issues.

Clean Air and Sustainable Urban Mobility: Air, the basic component of our atmosphere, is getting polluted day by day. Kathmandu wakes up to an increasing levels of PM 10 and toxic gases, every single morning. With rising population in Kathmandu, the situation is more aggravated by the ever increase number of private vehicles. The air quality of Kathmandu Valley in particular is considered to be the major health threat. In order to address this worsening scenario, CEN is constantly raising issues of air quality and sustainable urban transport, building capacity of stakeholders, initiating collaborations and creating awareness at local and grass root levels.

Water and Sanitation: Water and Sanitation is the basic human right. CEN believes in 3-R principle of REDUCing the waste at the source, encourage optimal REUSE of waste and RECYCLing of remaining waste. Together with local government and non government agencies CEN conducts research and awareness campaigns for zero waste societies.

CEN's Networks and Alliances:

Clean Air Network Nepal (CANN):

 CEN hosts the secretariat of Clean Air Network Nepal (CANN). CANN was formed in 2004 to forge collaboration and networking among all the relevant stakeholders to tackle the air pollution problem in Nepal. CANN works as a semi-formal network of individuals, experts, national and international nongovernmental organizations, governmental organizations and private sector engaged in clean air sector. It is also working as a local country network of Clean Air Initiative for Asian Cities (CAI-Asia), now Clean Air Asia, which is a multi-stakeholder network of institutions and individuals committed to improving air quality management (AQM) in Asian cities.

Climate Change Network Nepal (CCNN): CCNN is one of the oldest networks on climate change in Nepal, which started its activities as an informal task group in 2003. The task group convinced the government of Nepal to ratify Kyoto Protocol and expanded its activities as a semi formal network. Its goal is to contribute to build climate resilient communities in Nepal through the process of informing, empowering and influencing the Nepalese people and government to take effective actions towards addressing climate change and its impacts. CEN is a founder member and currently the secretariat the network. For further detail visit www.ccnn.org.np





Nepalese Youth for Climate Action (NYCA): NYCA is a nationwide youth network established in 2008 as coalition of Nepali youth and youth groups. NYCA works to inspire, educate, empower and mobilize young Nepalese to create a future that is economically prosperous, environmentally sustainable, and socially justice. Its mission is to protect Nepal from the adverse impacts of climate change through a diverse, nationwide, youth-led movement. Since its establishment CEN is serving as a secretariat to the network. For further

information visit: www.nyca.net.np



NGO Network on climate change (NGONCC): A loose network of nongovernmental organizations (NGOs) of Nepal working on climate change, NGONCCC was established in 2007. The objective of the network is to raise awareness amongst key development NGO's in Nepal on climate change and development issues, establish forum or group of such NGO's who meet regularly and carry out joint activity and support in generation of knowledge, technology transfer and policy advocacy. CEN is a founder member of NGONCC, for further detail visit www.ccnepal.net

Climate Action Network: CEN is a member of Climate Action Network International (CAN-I), a worldwide network of over 900 Non-Governmental Organizations (NGOs) in more than 100 countries, working to promote government and individual action to limit human-induced climate change to ecologically sustainable levels. CEN supports CAN-I's work through its regional node Climate Action Network South Asia (CANSAs) which have more than 90 member NGOs in 6 countries of South Asia. CANSAs activities are guided by two broad objectives: establishing a strong voice of South Asia in negotiations and contributing to CAN international policy advocacy and lobby work; secondly, targeting SAARC towards a regional cooperation from Climate Change perspectives. CEN is currently a national secretariat of CANSAs. For further detail visit: www.cansouthasia.net



2. Overview of the Year 2070/71

In the year 2070/71, CEN's work remained highly visible. CEN's reputation as a youth-led organization working on climate change, clean air and water sanitation issues continued to increase. CEN's program reached to 22 districts although the organization continues to work substantially focusing on Kathmandu

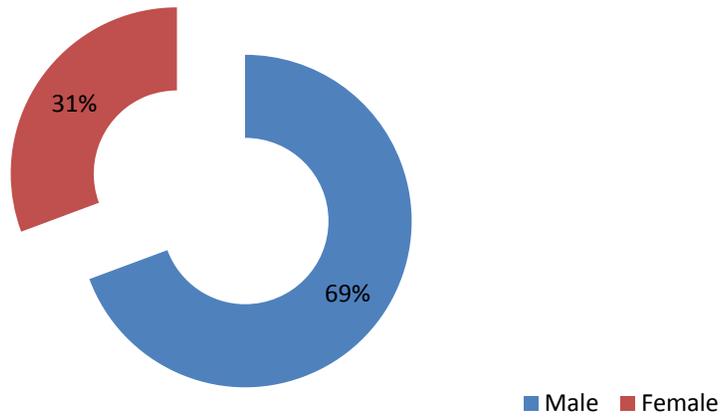


valley. The year saw CEN's international outreach with the organization of 8th International conference on Community based Adaptation. More than 400 participants from 62 countries attended in the conference and came up with a Kathmandu call for Action. CEN continued its flagship programs this year as well. The third national roundtable workshop on climate change was focused on climate finance where as third Kathmandu Sustainable Urban Mobility Forum (KSUMF) focused on non-motorized transport. CEN continued its engagement in international climate policy by attending in UNFCCC negotiations and collaborating with the government of Nepal in formation of Nepal's position. CEN's publications were cited in a number of English and vernacular publications in national level and CEN's programs got significant number of media coverage (See box below for details). CEN team produced more 20 publications including policy briefs, information notes and training manuals.

CEN's engagement on capacity building also increased with diversity of stakeholders including government agencies, civil society organization's representative, media, youth and general public. Most of the workshops and conferences hosted by CEN were well received and were able to provide significant recommendations to policy makers. This year CEN organized total of 37 advocacy events, 26 training and capacity building events and 20 campaign and popular mobilization events. CEN's programs directly reached to total of 8502 people out of which 31 percentage were women. In terms of diversity of stakeholders reached by CEN 91 percent were CSO representatives, youths and children, 3 percent were media and 6 percent were government representatives. This year also marked the end of three year long project "Strengthening the role of non state actors in climate change policy formulation and influencing global negotiations".

Though the impact of work on policy advocacy is difficult to measure, CEN's recommendations were well received by Government agencies. CEN organized a number of workshops and trainings in collaboration with Ministry of Science, Technology and Environment, Ministry of Public Infrastructure and Transport and other agencies. Such collaborations included side events during the 19th UN conference on climate change, third Kathmandu Sustainable Urban Transport Forum among others.

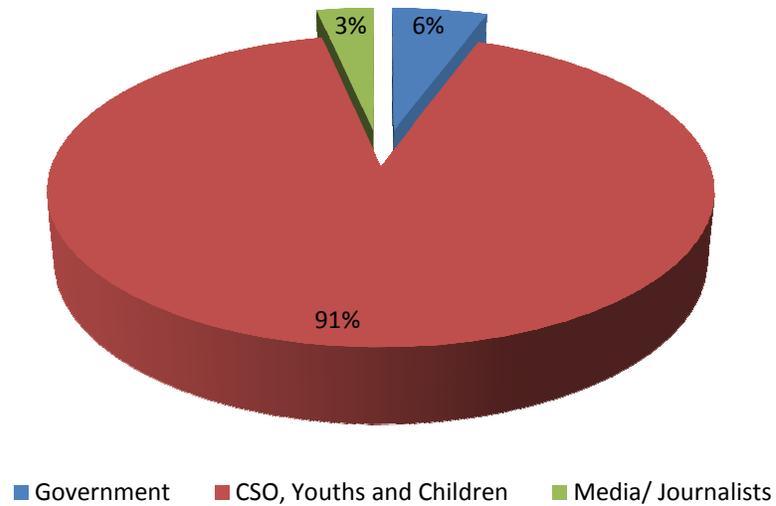
Direct beneficiaries from CEN's Programs*



*Excluding the Green Homes and CBA Conference Beneficiaries

**This excludes the beneficiaries from Green Homes and CBA8 conferences.*

Stakeholder Diversity*



**Excluding the Green Homes and CBA conference stakeholders.*

List of Media Coverage

- CBA 8: 9 coverage in national dailies documented countless coverage in radio, television and international media.
- ECNSA Activities: 55+
- AFAl: 12+
- NAPS: 10+
- Public Facing Campaigns: 25+
- NYCA campaigns: 20+
- MAYA: 8
- Diesel Genset Study: 3
- SMS: 3

This year CEN initiated a number of new campaigns including Bike to School, Bagmati Heritage Walkway, Public Facing Campaign and forged new partnership and alliances.

Completing the planned programs with a small team of 10 full time staffs was a major challenge as some senior staffs had left the organization the earlier year. Monitoring and Evaluation of its work was a major hindrance as the staffs were busy implementing the programs. However, CEN's staffs continued to reflect on whether the programs were in line with the objectives set by the organization and strived for continuous progress. Majority of the programs continue to be driven by donor supported projects. A five year strategy is being developed to maximize the impacts of its work.

3. Campaigns, Demonstrations and Popular Mobilization

MAYA – Manav Kendrit Yatayat Abhiyan (A Campaign to Promote People Friendly Transportation in Kathmandu)

CEN in partnership with UN Habitat Nepal, CANN, Cycle City Network Nepal and NYCA is carrying out MAYA campaign to promote sustainable urban mobility such as walking, cycling and public transportation in Kathmandu Valley. The overall goal of this campaign is to promote and demonstrate people-centric approach of urban transport planning in KV, so that citizens including the poor have improved access to safe, affordable, efficient and reliable means of transport, which contribute towards improving public health and reducing poverty. The campaign was initiated in June 2013 and has been instrumental in promoting sustainable urban mobility through trainings, researches, workshops, media outreach programs, demonstrations and popular mobilization activities.

Bike to School Campaign

CEN conducted “Bike to School Campaign” to promote cycling culture by sensitizing young people on the importance and benefits of cycling. As part of the campaign CEN in partnership with Kathmandu Cycle City 2020 conducted awareness programs in 10 schools and colleges in Kathmandu Valley. Around 900 students were reached and sensitized on the issue. During the campaign perception survey was conducted to know the travel characteristics and views of students towards cycling. Promotional materials such as badges ‘I Cycle Kathmandu’ were distributed during the campaign. One bike stand was installed in Tri-Padma School.



Bagmati Heritage Walkway (Teku Dobhan-Thapathali)



CEN is supporting Kathmandu Metropolitan City (KMC) to develop 2-kilometer people friendly heritage walkway along holy Bagmati river from Kalmochan Ghat to Teku Dobhan. The stretch is historic, artistic and cultural heritage linked to the origin of Kathmandu city. CEN is promoting the walkway by providing

support to KMC to develop amenities for the pedestrians. A baseline survey was conducted to observe people activities in the walkway, study pedestrians and traffic flow, and understand the pedestrian's perceptions and collect information on existing challenges and problems. CEN also supported KMC in organizing heritage festival during the World Environment Day 2014. An interschool art competition was organized during the festival in which students sketched their vision of livable Kathmandu.

A promotional video has been produced envisioning an attractive and safe environment for walking, improvement of stone pavements, street lights, greenery, playgrounds, exercise areas, resting places and benches, heritage conservation, public toilets, facilities for waste management, etc.

Cycle Rallies for Better Mobility and livable city



CEN organized cycle rally jointly with Cycle City Network Nepal with the theme “Cycling for better mobility and livable city”. The rally was organized along the newly built cycle track in Maitighar-Tinkune road stretch. Mr. Suresh Prakash Acharya, Joint Secretary, MoUD, Mr. Shambhu KC, Director General, DUDBC and Mr. Pushkar Shah, world cyclists also participated in the rally along with other 50

participants.

CEN supports Critical Mass Kathmandu by participating in monthly rides that are organized on last Friday of every month and also promotes road safety during the campaign.

First Public Bicycle Parking Facility in Kathmandu

CEN supported Cycle City Network Nepal to install a bicycle stand in Durbar Marg. The bicycle stand symbolizes our commitment to promoting non motorized transport in Kathmandu Valley. The cycle stand, which has been set up next to the main entrance of Annurpana Hotel, can accommodate ten cycles at a time.



Campaign Materials to Promote Sustainable Urban Mobility

CEN developed a number of campaigning materials to promote sustainable urban mobility this year. The promotional materials included;

- 'I cycle Kathmandu' Badges
- Cities for People, T-shirt, Cotton Bags
- Reflectors for Cycle users
- Calendar



Public Facing Campaign to recognize women farmer's contribution and leadership in agriculture and food in Nepal



Realizing the prominent role of Women farmers (which is 89%) in Nepalese Agriculture Sector and climate change adaptation, CEN together with Food for Agriculture Alliance ran a campaign to recognize women farmer's contribution and leadership in agriculture and food in Nepal. 22 women leaders were

selected through a nationwide nomination process and their story was published in a book named "Annapurna" The women leaders were felicitated in Kathmandu amid a mass of people working and concerned to the agriculture, land rights and climate change adaptation. Key stakeholders present in the program advocated for national recognition and incentives to assist these women farmers. The felicitated women shared their challenges including social stigma, economic crisis coupled with the growing impacts of climate change and how they have succeeded in keeping food on the table of their families and gradually changing the social biasness.

Pop Mob Events across the Country



During the month of November 2013, popular mobilization events (*Jalavayu Savaa*) were organized in 10 districts of Nepal. The events were organized in collaboration with NYCA coinciding with the UN conference in Warsaw, Poland and Constituent Assembly Election in Nepal. The objective of the programs was to raise the national voice on the issue of climate



change and garner popular call for world leaders and national leaders to act on climate change. Range of activities including street dramas, public debates and documentary screenings were organized. A total of 1407 youths and general public registered for the events across the country.

Green Homes: Promoting Sustainable Housing in Nepal



CEN with support from UN Habitat in Nepal is promoting sustainable housing in Nepal through a Green Homes Project. As part of the project, CEN provides technical support to create enabling policy environment to promote sustainable housing in Nepal. It also works to strengthen supply chain for sustainable housing and build capacity of SMEs and stimulate demand for sustainable housing.

CEN developed manuals on renewable energy and energy efficiency, passive solar design and conducted trainings and participated in exhibitions in Pokhara and Kathmandu as part of the campaign in the past year.

Support My School

CEN and ENPHO with support from UN HABITAT and Coca-Cola Company initiated "Support My School" campaign in 9 selected public schools of Kathmandu Valley to promote WASH facilities and green habits. In the second phase, the program was extended to additional four school (2762 students) of Kathmandu and Bhaktapur. CEN developed manuals on Green School Audit, toolkits to schools for operation and maintenance purpose and conducted series of WASH awareness programs in School.



4. Trainings and Capacity Building Programs

Climate Story Camp



A media training camp was organized by CEN for the journalists working across Nepal to make them aware of the key climate change issues of Nepal and to equip them with skills to report climate change in print, audio and visual media. 19 Journalists from 15 districts participated in the two and half day workshop organized from 26-28 February, 2014. The camp focused on communicating climate change effectively and developing local level climate change stories.

Training Workshop on “Towards Effective Parking Management for a Better Kathmandu”

CEN organized a training workshop on ‘towards effective parking management for better Kathmandu’ in collaboration with Kathmandu Metropolitan City. 50 participants from national and local governmental agencies, non-governmental agencies, development agencies, private sectors including transport associations and media personnel participated in the training program.



The program gathered key recommendations and inputs for the parking policy/strategy and submitted to KMC. Key governmental agencies participated in the training were MoPIT, MoUD, Department of Roads, Department of Transport Management (DoTM), Kathmandu Metropolitan City, Lalitpur Sub



Metropolitan City (LSMC), Bhaktapur Municipality, Kathmandu Valley Development Authority (KVDA), Metropolitan Traffic Police Division (MTPD).

Training on Sustainable Urban Transportation

A two day training on Sustainable Urban Transportation was organized in collaboration with MoPIT, GIZ-SUTP and ADB from 28-29 October, 2013. The lead trainers for the event were Manfred Breithaupt and N. Seshadri from GIZ-SUTP. The training was attended by 60 participants from key governmental agencies including city government, non-governmental agencies, academia, urban/transport planners, students and media.



The training course was organized to enhance the capacity of local decision makers and urban planners to formulate and implement appropriate policies that contribute to sustainable urban transport. The course familiarized participants with contemporary approaches regarding land-use and transport planning, improved public and non-motorized transport, environmental protection, road safety and Transport Demand Management (TDM). The program discussed the international best practices, challenges, way ahead for improving urban transport system in Nepal.

The major governmental agencies participated in the training are Ministry of Physical Infrastructure and Transport, Department of Roads, Department of Transport Management (DoTM), Kathmandu Valley Development Authority (KVDA), Department of Urban Development and Building Construction, Metropolitan Traffic Division, Kathmandu Metropolitan City, Bhaktapur Municipality etc.

Orientation Training on Sustainable Housing to Decision Makers

An orientation training on Sustainable Housing to Decision Makers was organized as part of the Green Homes: Promoting Sustainable Housing in Nepal from 25-28 March, 2014. The training focused on different aspects of sustainable housing including renewable energy and energy efficiency, passive solar

design, waste and water management and sustainable construction technologies. 21 participants representing three municipalities and DUDBC participated in the training. The participants were also taken to field visits where they could see the sustainable housing practices first hand.

Media workshop on Sustainable Urban Transport

A media workshop on sustainable urban transport was organized on 6 October, 2013. The objective of the workshop was to raise awareness on key issues related to urban mobility and mobilize support from media in promoting sustainable urban mobility in Nepal. The program included presentations from government officials, experts and senior journalists as well as interaction among key stakeholders and media.



Regular Climate Discussions

CEN has been organizing climate discussion on a regular basis. The discussions provide latest information on emerging issues on climate change, role of stakeholders and Nepal government in tackling climate change. The aim of the discussions is to inform, empower and influence the stakeholders on climate change policy and programs. During the past year the discussions were organized on following issues: **Loss and Damage, IPCC AR5 Report, Women and Climate Change, Low Carbon Development for Nepal – how and why. Pre-COP 19, Post COP 19.**



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Apart from regular climate discussion, CEN supports Nepalese Youth for Climate Action to conduct Green Discussion Series. The series is organized every fortnight in which environment and climate change issues that are of interest to youths are discussed.

Sustainable Youth Entrepreneurship for Solid Waste Management

Solid waste management is one of the major problems in Kathmandu valley. This problem can be attributed to lack of sustainable and profitable management to turn trash into cash. This challenge of solid waste management can be opportunity to sail in untapped market for youth to cash in, where unemployment rate is high, especially in poor slum and squatter communities of



Kathmandu valley. A project was initiated by CEN and NYCA in support from UN HABITAT. The project aim was to initiate micro enterprise model with concept of “reuse and recycle of solid waste”, by creating self-employment opportunities for youth and addressing the problem of solid waste management by generating cash from trash. Following are major activities that has been conducted by CEN

- Two days youth technician training on making biobriquette from waste materials
- Two days training on household waste management form Bin composting and Vermi Composting
- Five days training on handicraft to young women
- Five days youth technician training on Solar Level I

During the trainings 40 youths gained skill in making bio-briquettee, 25 youths learned how to do composting in household level and 25 youths got technical training on installing renewable energy particularly solar home systems. The training was organized together with FOST and 10 youths who participated in the renewable energy installation have now CTEVT certified.



FK Exchange Program Phase 5

The FK exchange program entered its fifth phase this year. The program under Clean Air Asia has been instrumental in building capacity of Nepali youths to learn the best practices on clean air from South East Asia. In the sixth phase, CEN sent Mr. Narayan Dhital, a graduate of Tribhuvan University to Hong Kong Poly Technical University. During his 10 month tenure Mr. Dhital will learn different aspects of air quality monitoring and apply his learning in Nepal for the next 10 months.

5. Research and Case Studies

Understanding Political Economy of Climate Investment Funds

CEN with support from International Institute for Environment and Development, UK (IIED) conducted a policy research on understanding the political economy of climate investment funds. Climate Investment Funds (CIFs) is the World Bank administered financing instrument from which two programs are being implemented in Nepal. The first one is Pilot Project on Climate Resilience (PPCR) and the second one is Scaling Up Renewable Energy Project (SREP). The research aimed to assess how political economy dynamics drive decisions that are geared towards achieving better development impacts from CIFs. From the research, two country papers have been developed for SREP and PPCR which have been able to generate better understanding about how interaction between agents, their ideas, interests & their incentives systems shape the planning & implementation of CIF programs at the national level. The papers also explore the learning from the CIFs that can be provided to Green Climate Fund the largest climate funding body of UNFCCC.

Stocktaking Study on Climate Finance in Nepal

A stocktaking study on Climate Finance in Nepal was conducted jointly by Oxfam and CEN to find the amount of funding received by Nepal on climate change adaptation and how the funding is being channelized to the local level. The study was able to create the base line for climate finance in Nepal. The study found out that large chunk of the funding received by Nepal for adaptation is actually for conventional development and mitigation projects. The study also revealed that agriculture and urban infrastructure sector receives least amount of the funding.

Various stakeholders have lauded the study report as benchmark in providing much needed information on climate finance in Nepal.

Research on Public Transportation and Non-motorized Transport System

A research study was conducted to study to assess performance and quality of service of Sajha Yatayat in the existing two routes. The objective of this study was to prepare an inventory of NMVs (types, numbers, sizes and characteristics), understand the challenges and existing scenario of NMVs usage in Kathmandu Valley, identifying gaps in promoting NMVs and recommend policies to promote its usage. The study report is being finalized.

Air pollution exposure study of public transport drivers in Kathmandu Valley

A sampling study on air pollution exposure of public transport drivers in Kathmandu Valley was conducted in March and April 2014. The study was conducted by bringing equipments from Hong Kong Polytechnic University under the FK exchange program. The study aimed to find the health impacts of the public transport drivers in different routes of Kathmandu Valley.

The study conducted real-time air quality monitoring inside the public transport and lung-function test of drivers. The study is supported by FK exchange program.

The study found that most of the areas of the city have particulate matters several times higher than the National Ambient Air Quality Standard (NAAQS) and sixteen times higher the WHO safer limit.

The objective of the study was to monitor particulate matter, NO₂, SO₂, CO, CO₂ and VOC concentration inside public bus and to analyze the possible health impacts of air pollution on professional drivers based on lung function test and administered health record questionnaire results.

Policy research on scaling-up low carbon and energy efficient technology application in the construction and infrastructure sectors

Two case studies on the role of hollow concrete brick and bamboo housing on scaling up low carbon and energy efficiency in construction sector has being carried out. The case studies have identified policy and institutional gaps, drivers and strategies to promote these technologies in Nepal. The case studies will be further built into national report on scaling up low carbon and energy efficient technology application in the construction and infrastructure sectors.

Diesel Gensets Study

CANN with support from World Bank carried out the diesel generator survey to establish a baseline inventory of the number, types and approximate distribution of DG sets and estimate the air emissions from these generators, including black carbon, in Kathmandu Valley, Nepal.

The DG sets for power generation were found widely used in industrial, commercial and non-commercial sectors to overcome the power shortages. More than half of the total diesel sales in Kathmandu Valley were consumed for generating electricity from DG sets. Commercial sector was the largest source of BC emission from diesel power generation, which contributes to around 80% of total emission from captive DG sets usage, followed by manufacturing industries.

6. Policy Advocacy

CEN conducts policy advocacy on the issues of climate change, air pollution and solid waste management. The aim is to help government of Nepal formulate and implement required policies and programs. Below is the summary of policy support and advocacy work CEN carried out in the last year.

Nepal's Information Note on "UNFCCC COP19: Major negotiation issues for Nepal"

CEN provided technical support the Ministry of Science, Technology and Environment (MoSTE) to produce Nepal's Information note on "UNFCCC COP19: Major negotiation issues for Nepal". The information note was prepared based on the thematic consultations on major issues of interest for Nepal in international climate change negotiations including adaptation, mitigation, finance, loss and damage, equity, technology development and transfer and capacity building. The thematic consultations were jointly organized by MoSTE and CEN. Experts on climate change issues and negotiations from

different line ministries and civil society organizations participated and provided their inputs to develop the information note. The information note was provided to the negotiators from Nepal and other concerned stakeholders. The information note was also distributed through Nepal Climate Discussion list-serve before the 19th conference of parties of the United Nations Framework Conference on Climate Change held in Warsaw, Poland held in November, 2013.

The MoSTE requested CEN to present the key issues in the information note and the recommendation from civil society consultations during the pre-COP consultation organized by the ministry.

Resource Kit for Negotiators in COP19

A resource kit for Nepali negotiators in COP 19 was prepared by CEN with the aim to provide a concise knowledge material to Nepal's negotiators following UNFCCC conferences and meetings. As the negotiation process under UNFCCC is very long and complex the resource kit was helpful for the negotiators about the history of UNFCCC negotiations, decisions taken over 20 years of negotiations and contentious issues under discussion.

Adaptation Finance Accountability Initiative

CEN with support from Oxfam in Nepal is conducting Adaptation Finance Accountability Initiative. The initiative aims to empower local engagement on adaptation and resilience finance: making finance transparent, accessible and accountable. Under this initiative CEN together with Oxfam conducted a stock taking study on climate finance in Nepal and consultations in four districts of Nepal which receive substantial climate finance to implement climate change adaptation projects. The consultations and study show that though Nepal is receiving climate finance from different sources including multilateral and bilateral agencies, there is lack of effective governance to channelize the funds and to ensure that the funding reaches to the most vulnerable communities. This initiative is the first of its kind in Nepal and various stakeholders have lauded the efforts made. This year, CEN organized 6 district level orientations to advocate for informed participation of Civil society representatives, media and other non-state actors in decision making processes and strong implementation of Climate Change Policy and Programs.

Framing National Adaptation Plans: A process for mid and long term adaptation planning

CEN conducted a series of consultations in regional and districts level to increase the awareness and understanding of stakeholders on the importance of mid and long term adaption planning to tackle climate change. Four regional, four district level and one national level consultations were organized which was attended by concerned stakeholders working on climate change issues. The national level consultation was addressed by Paul Desenkar, Adaptation specialist of the UNFCCC. To date the programs of the Government of Nepal focus on addressing urgent and immediate adaptation needs. However, with growing and long term impacts of climate change, there is a need to integrate climate change into Nepal's development planning. As the outcome of the consultations a roadmap for National Adaptation Plan has been developed and shared to the government of Nepal.

An inter-ministerial level consultation workshop was also organized before finalizing the road map. The workshop was attended by 21 high-level officials from Ministry of Forest and Soil Conservation, Ministry of Federal Affairs and Local Development, Ministry of Agriculture development, National Planning Commission, Department of Hydrology and Meteorology and Civil Society.

Side events in Warsaw COP 19

CEN organized two side events in Warsaw, Poland during UNFCCC COP 19 in Warsaw. The side events were organized to showcase Nepal's and CEN's work on climate change to the global community. The first side event was jointly organized with the Government of Nepal, titled '**Climate Change Impacts and Actions: Views from the Most Vulnerable**' on 14th November, 2013. The side event was addressed by Ambassador Durga Ghimire, Permanent representative to United Nations, Mr. Prakash Mathema, Chair of the LDC group in UNFCCC and experts on LDC issues from Nepal, Mali, Bangladesh and Germany. More than 100 international delegates to COP 19 participated in the event.

The second side event was organized jointly by NEO Nepal, Clean Energy Nepal and Oxfam on '**Lessons and Experiences from NAPs formulation processes**'. In the event, the outcome of the consultations on NAPs organized by CEN in Nepal was presented. Similarly, UNFCCC landscape on NAPs, experiences from Benin and Ghana was shared. Under secretary of MoSTE, Gokarna Mani Duwadee delivered the special remark in the program.

8th International Conference on Community Based Adaptation (CBA8)



The eight international conferences on community based adaptation (CBA8) was held from 24 to 30 April, 2014 in Nepal. The conference was organized by CEN on behalf of Climate Change Network Nepal, IIED, UK, BCAS, Bangladesh and hosted by the Government of Nepal. The conference inaugurated by the Rt. Hon. Prime Minister of Nepal, Sushil Koirala was attended by more than 400 participants from 62 countries. The objective of the 8th International CBA Conference was to share and consolidate the latest developments in CBA financing; planning and best practice in different sectors and countries globally, and disseminate this knowledge more broadly. During the conference, 180 international participants

went on a field visit to different parts of the country. These participants were divided to nine selected sites- seven were three days site and two being a one-day visit. During the main hotel based conference the participants deliberated on issues of financing local adaptation which included Securing Finance by Mainstreaming Adaptation into Existing Government Development Planning

- Challenges Faced by Funding Agencies Supporting Local Adaptation
- Securing Private Sector Finance for Local Adaptation
- Low-cost options for CBA
- Accounting for natural capital in CBA
- Lessons from Financing CBA in Urban Areas
- Securing Finance by Mainstreaming into Existing NGO Development Planning
- Evidence of Effectiveness

The conference ended with Kathmandu Declaration on Financing Local Adaptation.

In the sidelines of the CBA8 conference, National Youth Summit on Climate Change was also organized in collaboration with NYCA. The youth Conference convened 100 youths and children from all over the country who were made aware on the growing impacts of climate change and how they can contribute as a change maker. Addressing the conference, Ms. Christina Figueres, UNFCCC highly appreciated the efforts of youths in Nepal and motivated them to be loud and visible to demand action on climate change.

3rd Kathmandu Sustainable Urban Mobility Forum

70 participants from different governmental and non-governmental organizations, transport associations, academia, urban/transport planners and media attended the forum. Organized in collaboration with MoPIT, this year KSUMF was

focused on non-motorized vehicles and the preliminary findings of research on non-motorized vehicles in Kathmandu Valley. The forum was supported by Clean Air Asia and UN-Habitat. Mr. Navadeep Asija, Founder of Dial-a-rickshaw Scheme (Ecocabs) in India gave a presentation on the dial-a-rickshaw or ecocabs initiative in Indian Cities, and shared experiences, challenges, success story and lessons for Nepal. During the forum Mr. Tulasi Prasad Sitaula, Secretary of MoPIT highlighted the work of ministry in sustainable mobility initiatives and promotion of NMVs. During the technical session Mr. Suman Udas and Damodar Dhital from CEN presented their learning from China and Vietnam as the participants of FK Exchange Program.



Conference on Urban Mobility and Workshop on Urban Road Standard

With the objective to bring the experts together and share knowledge and an event was organized for presentations and deliberations on sustainable urban mobility. The full day conference organized on 7th October was formally inaugurated by the Chief Guest, Mr. Chhabi Raj Pant, Minister, Ministry of Urban Development. Director General of DUDBC Mr. Shambhu KC praised the inputs gained from the workshop and expressed his commitment to incorporate the recommendations of the workshop in the upcoming standard.

Round Table Discussion on Climate Finance in Nepal: Status, Challenges and Way Forward

With an objective to discuss the present status of climate finance , fund accessibility and disbursement on climate finance in Nepal, Clean Energy Nepal on behalf of Climate Change Network Nepal organized a half day Roundtable Discussion on “Climate Finance in Nepal: Status, Challenges and Way Forward” on 18th March in Kathmandu.



More than 80 participants from various ministries, government agencies, bilateral agencies, development organizations, civil society organizations, academia, research institutions, local representatives from different part of the country and media participated in the discussion.

This is the 3rd Roundtable Discussion organized by Clean Energy Nepal/Climate Change Network Nepal. Similar roundtable meetings were organized in 2012 and 2013 on "Progress and implementation status of climate change policy and programs in Nepal" and “Implementation Status of NAPA in Nepal”. The program is supported by Oxfam and European Union as part of the “Strengthening the role of Non State Actors in Climate Change Policy formulation in South Asia and enhancing their capacities to influence global climate change negotiations”.

Engaging Youth in Climate Policy Discourse in Nepal

In 2010 the government of Nepal formulated National Adaptation Program of Action (NAPA) to address the urgent and immediate adaptation needs. Similarly, in 2011 the government formulated climate change policy. Likewise, a national framework for Local Adaptation Plan of Action (LAPA) was endorsed in 2012. Moreover, the country is implementing a number of projects aimed to reduce the vulnerability of the communities impacted by climate change and make them climate resilient.

Effective implementation of the formulated programs and policies requires participation of diverse group of stakeholders including effective engagement of the policy makers, government line agencies, public and private sectors, communities, women and youth. Though the plans and policies are said to be

formulated with wider participation of concerned stakeholders, there lacks adequate knowledge and awareness of climate change impacts and response measures among the stakeholders. Nepalese Youth for Climate Action (NYCA) together with CEN conducted a series of events under an initiative “Engaging Youth in Climate Policy Discourse in Nepal” in four development regions (Eastern, Western, Far western and Central). The program was led by youth and engaged youth at large. Supports from experts, NYCA ensured to raise the awareness of youth about the climate change programs and policies formulated by the government of Nepal. Furthermore, the program helped to advocate for proper transparent disbursement of 80% Budget, allocated by government of Nepal guided by Climate Policy and National Adaptation program of Action.

7. Information Sharing and Knowledge Management

CEN continued dissemination of its published materials through a range of online media including social media, list-serves and e-bulletins and blogs. CEN also facilitated discussions on issues of national and international importance through its moderated list-serves.

CEN currently uses following methods for sharing of information and knowledge management.

Websites: CEN updates its key work through its website www.cen.org.np . In addition, a separate MAYA campaign website has been created under the parent website; www.cen.org.np/maya . Furthermore, CEN updates the activities of its network through separate websites; www.ccn.org.np , www.nyca.net.np and [Nepal page](#) of Clean Air Asiain which monthly e-bulletin 'Clean Air News' is updated.

List-serves: CEN maintains and facilitates discussions through email list-serves. The Nepal Climate Discussion Group (climate-discussion@googlegroups.com) is subscribed by around 300 people which includes high profile persons engaged in climate change activities in Nepal.

The CAN-N email list-serve (can_n@googlegroups.com) is a platform to discuss and share information pertaining to air pollution and urban transport.

Social Media: CEN maintains its separate [Facebook page](#); and CANN [Facebook page](#); , Bagmati hangout page on [Face book](#) . In Twitter, CEN shares information through its handle @ce_nepal and in Youtube channel as well.

8. List of Projects and Partnerships

S. N.	Name of the project	Partnership	Year of Initiation	Status
1	Strengthening the role of NSAs in climate change policy formulation in South Asia and enhancing their capacities to influence global climate change negotiations (EU-NSA)	Oxfam and European Union	2011	Completed
2	Framing National Adaptation Plan: A process for Mid and long term Planning	WWF	2013	Reporting Stage and 2nd phase ongoing
3	Adaptation Finance Accountability Initiative (AFAI)	Oxfam, WRI, ODI and Rockerfeller Foundation	2013	Ongoing
4	Green Homes: Promoting Sustainable Housing in Nepal	UN Habitat	2013	Ongoing
5	Engaging Youth in Climate Policy Discourse in Nepal	LIBIRD and NYCA	2013	Completed
6	Clean Air Asia Exchange Program	FK Norway, Clean Air Asia		Ongoing
7	MAYA		2013	Completed
8	Youth fund	UN Habitat	2013	Ongoing
9	CANSA Southern Voices	CANSA	2013	Ongoing
10	Political Economy Assessment of Climate Investment Funds	IIED	2013	Completed, second phase to be started
11	Assessment of opportunities and barriers on low carbon in construction and infrastructure sector	APN, CANSA	2013	Ongoing

9. Publications

[Poster Urban Mobility Kathmandu](#)

This poster provides information on urban mobility in Kathmandu Valley.



[Urban Mobility in Kathmandu: Status and Trend](#)

This factsheet provides information on existing status and scenario of urban transport system in Kathmandu Valley and provides recommendation to make it more efficient, accessible, equitable and sustainable.



[A Resource Kit on UNFCCC Negotiation](#)

The kit provides an overview of the United Nations Framework Convention on Climate Change (UNFCCC) with the detailed timeline. It focuses on the institutional framework and practices under the Convention and the Protocol. It also covers major adoption and key themes till date in the climate negotiations. It also has the compilation of key submission by parties to the UNFCCC and the position of the different parties and groups ahead of COP-19. It serves as a guiding document and reference for those interested in the UN Climate Change negotiations.



[Nepal Information Paper for Warsaw 2013](#)

The kit provides an overview of the United Nations Framework Convention on Climate Change (UNFCCC) with the detailed timeline. It focuses on the institutional framework and practices under the Convention and the Protocol. It also covers major adoption and key themes till date in the climate negotiations. It also has the compilation of key submission by parties to the UNFCCC and the position of the different parties and groups ahead of COP-19. It serves as a guiding document and reference for those interested in the UN Climate Change negotiations.



[अनुकूलन वित्तकोजवाफदेहिताकालागिपहल \(Climate Finance Newsletter\)](#)

This newsletter provides an overview on climate finance and the context of Nepal. The newsletter contains views from senior government representative and civil society representative on the existing initiatives and way forward for climate finance in Nepal



[Walkability in Kathmandu Valley, Walking: Our Right-of-Way](#)

This factsheet provides information on existing status and scenario of walking in Kathmandu Valley and provides recommendation to make the city more walkable.



[Cycling in Kathmandu Valley: Pedal for Equity and Sustainability](#)

This factsheet presents the current scenario of cycling environment in Kathmandu/Nepal, its contribution to better urban mobility, existing policies and plans for cycling infrastructures development, sharing international best practices/success stories, and recommends policies and programs to promote cycling culture in Kathmandu Valley and other the cities of Nepal.



[National Adaptation Plans: A process for integrating Climate Change Adaptation into Development Process](#)

Clean Energy Nepal (CEN) in collaboration with WWF and Climate Action Network South Asia (CANSA) published a briefing paper on "National Adaptation Plans: A process for integrating Climate Change Adaptation into Development Process" .



[Study of District Initiatives on Climate Change in 24 districts of Nepal](#)

CEN with its collaborating organizations conducted Mapping study on climate change initiatives in districts in 24 districts of Nepal. The mapping studies were conducted over the period of 2012 and 2013 with the aim to document the climate change scenario, climate change initiatives and programs in the districts, institutional setup for implementing climate change programs in districts and the way forward recommendations for effective implementation of the climate change programs and projects. This booklet is a compilation of all the district study reports.



[National Adaptation Plans: A process for integrating Climate Change Adaptation into Development Planning Process\(Nepali\)](#)

CEN in collaboration with WWF- Nepal program published a briefing paper (Nepali) on "National Adaptation Plans: A process for integrating Climate Change Adaptation into Development Process". This briefing paper contains information on the evolution of NAPs in the climate negotiations and its importance for a climate resilient development process.



[National Adaptation Plans: Technical Guidelines \(Nepali Translation\)](#)

LDC Expert Group has published the technical guidelines on NAPs so as to direct the process in the developing and least developing countries. The English version of the technical guidelines has been translated and published with support from WWF- Nepal program.



[Moving towards the NAPs process: a proposed roadmap for Nepal](#)

Clean Energy Nepal proposed the roadmap for Nepal to move ahead in the NAPs process. The document is the outcome of series of consultation held at local, regional and national level in different dates.



[Mainstreaming Gender in Climate Change Adaptation](#)

Climate Change Adaptation is a process that requires shifting people's lifestyle. Climate Change will hit women of the developing world disproportionately hard and exacerbate the already existing inequalities between the sexes. Hence, in order to reduce the gap and ensure Equity and social justice, gender Mainstreaming should be considered in Climate Change Adaptation planning and implementation.



[नेपालमाजलवायुअनुकुलनवित्त -Stocktaking Factsheet on Climate Change Adaptation Finance in Nepal \(Nepali\)](#)

This fact sheet is based on the Stock Taking Study of Climate Change Adaptation Finance and Governance in Nepal" under a multi-country initiative , "Adaptation Finance Accountability Initiative (AFAI)" by Clean Energy Nepal in partnership with Oxfam, Overseas Development Initiative (ODI), World Resources Institute (WRI). This study takes into account climate change adaptation finance committed to Nepal from public sources of international finance during the period of 2009-2012.



[Kathmandu Declaration on Financing Local Adaptation to Climate Change](#)

At the 8th International Conference on Community Based Adaptation to Climate Change, held in Kathmandu Nepal; the participants concluded with "Kathmandu Declaration", which urges the global leaders to act faster than ever before toward mitigating climate change and adapting to the consequences of global warming.



[MaYA Calender](#)

This calender mainly focuses on the urban transport. A number of quotes and examples on promoting sustainable urban transport are depicted along with the calendar



[Air Quality Status and Management in Kathmandu Valley](#)

This factsheet provides information on the current status and scenario of air pollution in Kathmandu Valley and ways ahead for better air quality.



[Public Transportation in Kathmandu Valley](#)

This factsheet shows the status of public transport system in Kathmandu Valley and the initiative on improving the public transportation.



[Mahila Kisaan: Chunauti ra Awasar](#)

CEN on the behalf of Food for Agriculture Network together have published a booklet on the challenges and opportunities faced by Women Farmers' in Nepal.



[Annapurna Gatha](#)

The Book contains success stories of 22 Women Farmers from Nepal



10. CEN in our partner's and Stakeholder's eyes

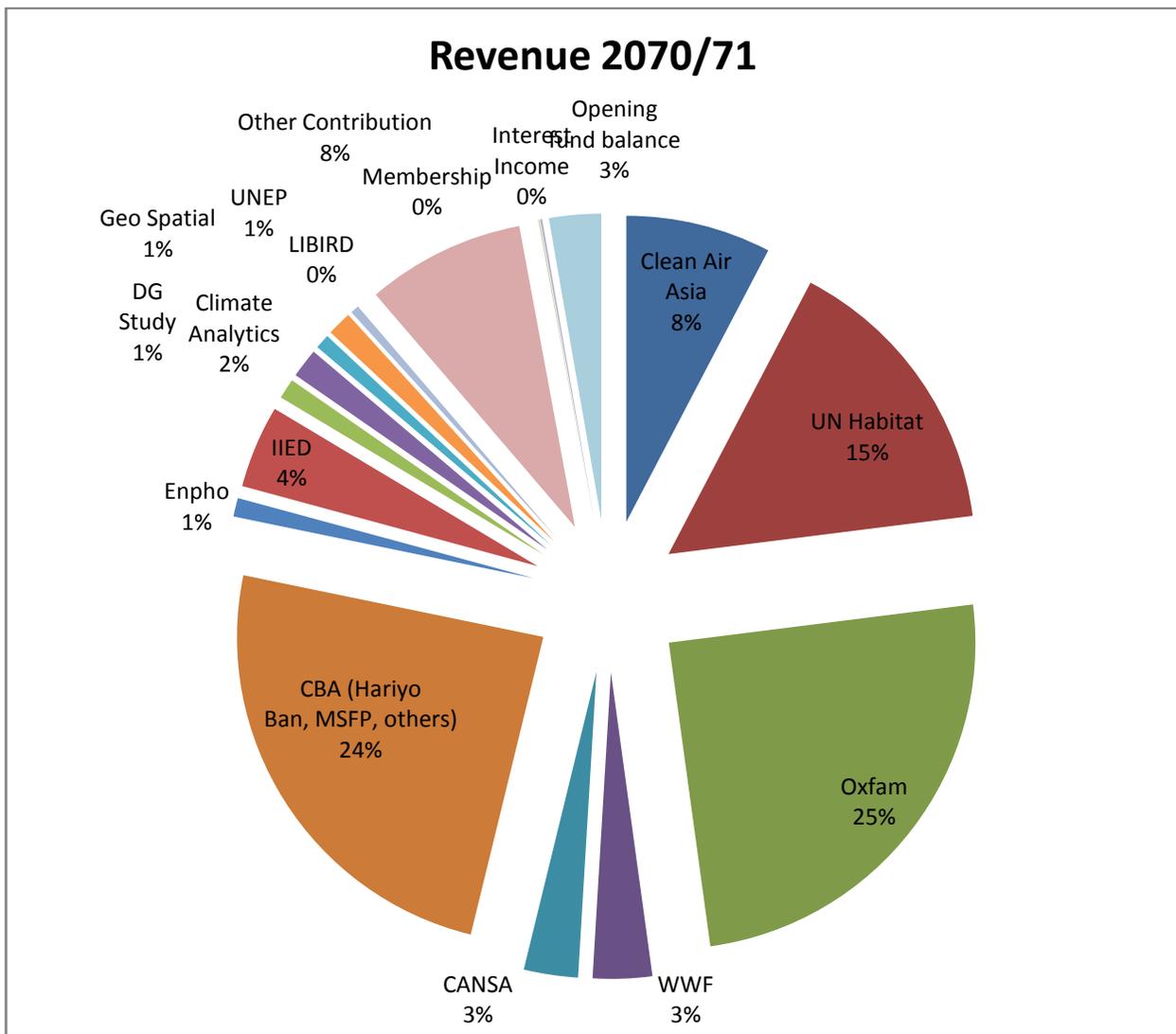
- Dr. Yubak Dhvaj GC, Former Director General, Environment Department, MOSTE- "The materials CEN has been producing and disseminating are very informative and encouraging for us, looking forward to work together in coming days".
- Mr. Prakash Mathema, Joint Secretary of MoSTE and Chair of the LDC Group "2013 kept us feeling on fire and kept us giving our best as Chair of LDC and CEN as the secretariat of CCNN has been providing invaluable support. Since, more work needs to be done in 2014 we look forward to similar cooperation".
- Mr. Krishna Lamsal, LIBIRD and focal point NGONCCC- "CEN's publications, particularly on Climate Change have been very informative and useful in conducting trainings and programs in local level."
- Dr. Ahsan Uddin Ahmed, EUNSA project evaluator - "CEN as the secretariat of the Climate Change Network Nepal (CCNN) has grown strength to strength in becoming the most effective advocacy institution on climate change policy making in Nepal, recognized by the Government of Nepal (GON) and equally accepted in Nepal as the 'voice of NSAs' by various NSA stakeholders."
- Ugan Manandhar, WWF - "CEN is a very youthful organization that is working on the policy advocacy of the environment sector. A team of young minds blend to work on innovative ideas to advocate for the sustainability of the environment both at the national and international level.. WWF is privileged to have been working with CEN to see the younger generation dedicate themselves for environment sustainability."
- Binaya Dhital, Program Coordinator, Oxfam in Nepal - "Oxfam has been working in partnership with Clean Energy Nepal (CEN) since 2009. As a central level partner in the area of our work in climate change CEN has been doing excellent work in bringing civil society and government agencies together to discuss and develop common understanding on various issues of climate change. Through mutual learning and collective effort both Oxfam and CEN have been able to carve a niche for them in the area of climate change. Oxfam is happy to have CEN as a partner in this field and wishes them for further growth and every success in their endeavours."

11. Financial overview

Revenue

CEN's total revenue for the year 2070/71 was NRs. 25,764,676. The sharp increase in the revenue is because CEN organized 8th International Conference on Community based Adaptation (CBA8) which contributed 24% of total income in the year 2070/71. Of the total income 25% was contributed by projects from Oxfam and 15% from projects funded by UN Habitat.

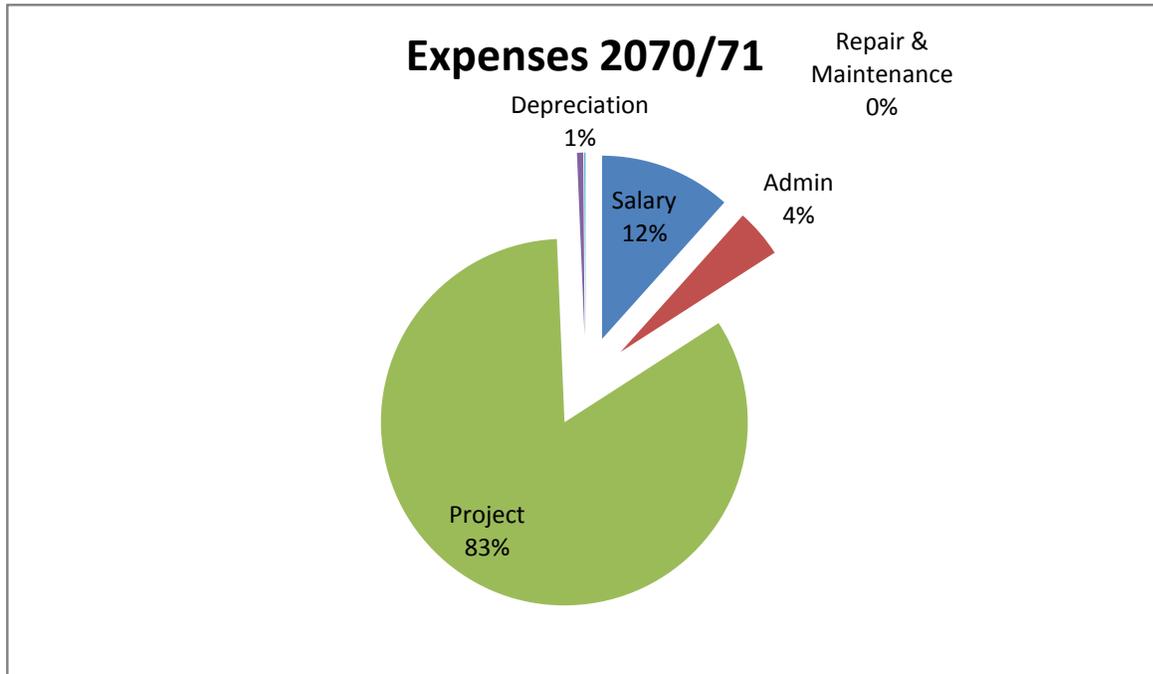
The overall distribution of annual income is presented in the following picture.



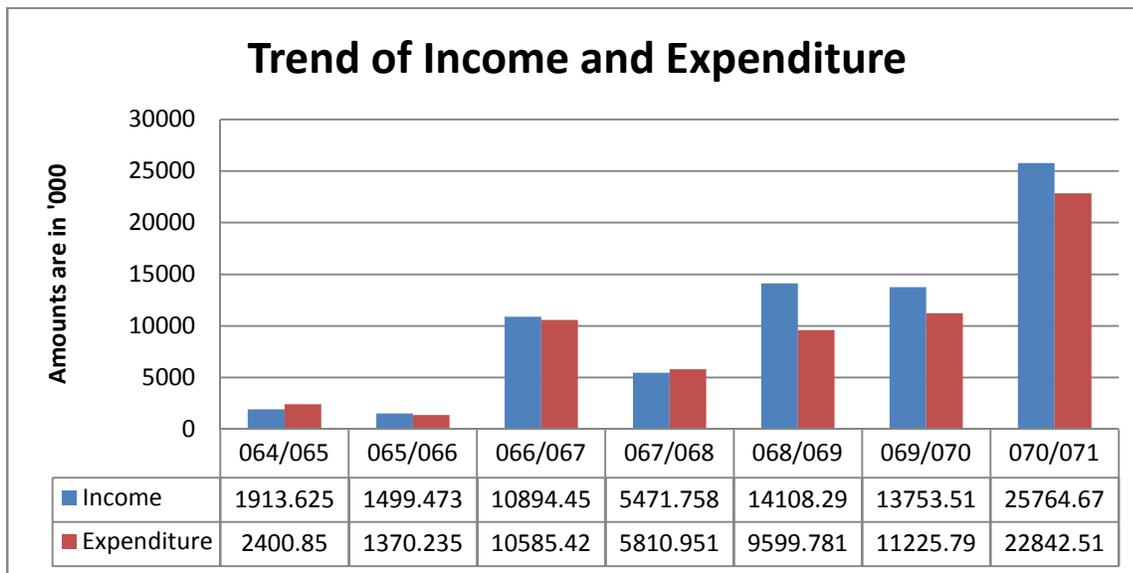
Expenditure

CEN's total expenditure for the year 2070/71 was NRs.22,842,515. Of the total expenditure 83% was spend on various ongoing and completed programmes, while 12% was spent on salary and 5% on other administrative expenses.

The overall distribution of annual expenditure is presented in the following picture.



Trend of Income and Expenditure



12.CEN Family

CEN's Executive board

Name	Position	Field of expertise	Contact detail
Bharat Basnet	Chairperson	Advocate of clean environment and eco tourism entrepreneur	Tel: 4226130/ 4247079(O), 4017127 E-Mail: explore@mos.com.np
Kanak Mani Dixit	Member	Senior Journalist, Editor, <i>Himal south Asia</i> and Publisher of <i>Himal Khabarpatrika</i>	Tel: 5547279, Email: kanakd@himalmag.com
Anil Chitrakar	Member	Ashoka fellow and Engineer and energy planner	Tel: 5550452/ 4274662 (R) E-Mail: achitrakar@ashoka.org
Rajendra Dahal	Member	Senior journalist and currently a Advisor to Hon. President of Nepal	Tel: 4419622, Email: dahal_rajendra@yahoo.com
Renchin Yonjan	Member	Social architect and pioneer women entrepreneur	Tel: 2220479 Email: renchin.yonjan@gmail.com
Suman Basnet	Member	Full bright scholar and energy expert	Tel: 5521864, Email: basnes4@gmail.com
Anjila Manandhar	Member	Environmentalist	Tel: 4464981 Email: anjila@cen.org.np
Manjeet Dhakal	General Secretary	Environmentalist	Tel: 4464981 Email: manjeet@cen.org.np
Eliza Sthapit	Treasurer	Environmentalist	9841312656 Email: esthapit@gmail.com

CEN's staff team

SN	Name	Education	Designation
1	Basanta Poudel	MSc on Environmental Management	Project Officer – Energy and Climate change
2	Bimal Chettri	Bachelors on Commerce	Account officer
3	Dipendra Dongol	Master on Commerce	Manager, Admin and Finance
4	Krity Shrestha	MSc on Environmental Management	Policy and Research Officer – Energy and Climate change
5	Prashanta Khanal	MSc on Environmental Management	Programme Coordinator – Clean Air and Sustainable Urban Mobility
6	Pallab Regmi	MSc on Environmental Management	Project Coordinator - Energy and Climate change
7	Rajan Thapa	Masters on Environment Education and Sustainable dev MA on Rural Development	Program Officer – Energy and Climate Change
8	Rassu Manandhar	MSc on Environmental Management	Project Officer – Clean Air and Sustainable Urban Mobility
9	Suman Udas	MSc Environmental Science	Programme Coordinator – Water and Sanitation
10	Sunil Acharya	MSc on Environmental Management	Program Director

General members

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