

ANNUAL REPORT

2012



For the Period of Jan - Dec 2012



CANN is the Country Network of Clean Air Asia
www.cleanairinitiative.org



CANN is hosted by Clean Energy Nepal
www.cen.org.np

1. Introduction

Clean Air Network Nepal (CANN) is working as an informal network of individuals, experts, national and international nongovernmental organizations, governmental organizations and private sector engaged in clean air business. CANN is working as the local country network of Clean Air Asia which is a multi-stakeholder network of institutions and individuals committed to promote better air quality and livable cities in Asia. CANN was formed in 2004 to forge collaboration and networking among all the relevant stakeholders to tackle the air pollution problem in Nepal.

This report briefly highlights various activities carried out during the year. It highlights various activities of Clean Air Network Nepal, which covers the period from Jan- Dec 2012 to meet its goals and objectives.

2. Report on Activities

2.1 FK Exchange Program

FK Exchange is a young professional exchange program funded by [Fredskorpset Norway](#). The exchange program “Clean Air and Blue Skies Asia’ is managed by Clean Air Asia. There are six countries participating in the exchange namely Hong Kong, Indonesia, Nepal, Philippines, Sri Lanka and Vietnam.

The program was aimed at improving the air quality in Asian cities and countries by strengthening the capacity of young professionals and institutions on Air Quality Management (AQM) in Asia and strengthening the relationships between institutions involved in AQM in different countries. The partners involved in the program from different countries are Clean Air Asia (Philippines), Clean Air Network Nepal , Clean Air Sri Lanka, Hong Kong Polytechnic University, KPBB (Indonesia) and Vietnam Association for the Conservation of Nature and Environment.

FK Mid- Term Review and Planning Meeting

Apr 10-12, 2012

Ms. Anjila Manandhar, Network Coordinator, CANN participated in the FK Mid–term review (Phase 4) and Planning meeting Phase 5 of the “Clean Air and Blue Skies Asia” young professionals exchange program. The meeting took place from Apr 10 to 12, 2012 in Hong Kong.

The meeting reviewed the Phase 4 activities among the partners on the first day. The following days were more on planning for the Phase 5: setting up the objectives, planning tasks of the participants, their follow up activities and matching participants to country.

Six participants from five countries participated in the Phase 4 of the Exchange.

FK Home Coming Seminar

Oct 22-23, 2012

The FK Homecoming Seminar for Phase 4 participants (debriefing) was held in Bangkok, Thailand on Oct (22-23), 2012. About 30 exchange participants from 6 different projects and respective project partners participated in this meeting. This meeting intends to share experience and achievements of the posting period in host country, both at the participant and the organizational level. Recommendations are also given for the improvement of the respective projects for the next phase.



Ms. Kritya Shrestha participated in the debriefing meeting as participants. She actively participated in all the sessions of the meeting and gave a presentation on the project outcomes of FK Exchange Phase 4 on behalf of project participants.

Meanwhile, Ms. Anjila Manandhar participated in the Debriefing Meeting representing CANN. The partners of the project shared about their achievements and challenges of the exchange program.

CANN in FK Exchange Phase 5

Oct 2012

CANN is participating in the 5th phase of the FK Exchange Program.

In this round of professional exchange program, Nepal sent two participants. Mr. Suman Udas from Clean Energy Nepal, posted in the Hong Kong Polytechnic University, Hong Kong while Mr. Damodar Dhital from Kathmandu University, on behalf of CANN, is posted in Vietnam Association for the Conservation of Nature and Environment for 10 months. (include brief of their assignment/tasks in host countries)



All the participants had an intensive three weeks Preparatory Course (Oct 22- Nov 2, 2012) at the Hotel Ibis, Riverside, Bangkok before departing to their respective host countries for a period of 10 months.

CANN is now preparing for the 6th phase of FK Exchange program.

2.2 CANN Advisory Board Meeting

April 26, 2012

CANN advisory board meeting was organized on April 26, 2012 to update current and proposed activities and discuss CANN strategy. Ms. Anjila Manandhar did a presentation about the CANN activities and overall progress. Board members acknowledged the ongoing activities and suggested for future to keep pushing for evidence based advocacy with holistic approach. Also, Board representatives from Kathmandu University and Tribhuvan University showed their interest in engaging their grad/ undergrad students in air quality research/ activities or internship assignment at CANN. Ms. Anjila Manandhar also briefed about the FK Exchange “Clean Air and Blue Skies Asia” Phase5. It was also decided that the formed selection committee will hold all rights in selecting sending participants from Nepal to the host countries in the upcoming FK 5 round of exchange. The committee comprise of Prof. Sanjay Nath Khanal, Mr. Manjeet Dhakal and Ms. Anjila Manandhar.

2.3 Participation in CSE Workshop: “Our Right of Way: Walk and Cycle”

Mr. Prashanta Khanal from Clean Energy Nepal/ Clean Air Network Nepal participated in the CSE workshop on non-motorized transport system “[Our Right of Way: Walk and Cycle](#)” in New Delhi on March 22, 2012. He shared the underlying issues, challenges and best practices in promoting walkability in the cities of Nepal.

This discussion forum included stakeholders from governmental and non-governmental organizations, civil society representatives, bicycle industries, cycle clubs and regulators from different countries -Sri Lanka, Chile, Netherlands, Nepal and India. Several issue were discussed according to the expertise: some shared the impediments faced while walking and cycling, few had ideas on designing and planning infrastructure, while some of them shared their personal experiences and all put forth their opinions on promoting non-motorized culture. The forum supported that sustainable mode of transport must be recognized as a key mode of transport in our cities and the users be given their right of safe commuting on all roads.

2.4 Cycle Rally for Urban Greenery and Bicycle Infrastructures in the River corridors of Kathmandu Valley

Clean Energy Nepal, Kathmandu Cycle City 2020, NGO Federation for Environment Conservation (NGOFEC) and Solid Waste Management Association (SWMA) organized a cycle rally on July 21 to demand bicycle infrastructures and promote urban greener and clean spaces in river corridors of Kathmandu Valley. Around 200 cyclists participated in the event.

2.5 Letter to Hello Sarkar for Cycle Lane

Clean Energy Nepal submitted [letter](#) to Hello Sarkar, Prime Minister’s Office demanding cycle lanes in the widened roads. CEN also submitted letters to other concerned agencies to promote cycling by building better cycling infra-structures in the valley. The advocacy campaign is ongoing, regular meeting with the concerned stakeholders demanding people centric transportation in the valley.

2.6 Supporting Sajha Yatayat Cooperatives Ltd. to revive its operation

Clean Energy Nepal and Clean Air Network Nepal is supporting Sajha Yatayat to revive the bus system in Kathmandu valley. Sajha Yatayat established in 1961/62 used to be legendary public transport system in Nepal, which stopped its service in 2007 after it suffered some institutional turbulence. But now it has been revived, with the support of Government of Nepal, as a cooperative organization, to provide efficient and affordable public transportation to commuters in Kathmandu Valley, as well to inter-district travelers and cross-border services.

CEN/CANN is providing technical support to [Sajha Yatayat](#) on preparing strategic operational/ business plan, route planning, ticketing system etc. CEN/CANN will also help to increase operational efficiency and environmental performance.

2.7 Cycle Rallies

CANN on behalf of CEN co-organized two cycle rallies at two different occasions. A cycle rally was organized on July 21st 2012 with Kathmandu Cycle City 2020, SWRMC and NGOFEC to push the government for Urban Greenery. Around 200 cyclists joined the event whereas more than 400 cyclists joined another rally “Mega Cycle Rally” which was organized in collaboration with KCC 2020 on April 6th. A bicycle was gifted to Prime Minister Dr. Babu Ram Bhattarai as a follow up of the Mega cycle rally on June 5th, World Environment Day

2.8 CYCLE LANE COMING SOON: Global Day of Action

To mark the Global Day of Action 2012, Nepalese Youth for Climate Action (NYCA) in collaboration with Kathmandu Cycle City 2020 (KCC 2020), Clean Air Network Nepal (CANN), Clean Energy Nepal (CEN) Oxfam- Nepal and others organized a cycle event. The rally was organized in order to pressurize the authorities for preparation of separate cycle lane in Kathmandu. Rally was attended by chief secretary Mr. Lilamani Paudel, world cyclist Mr. Pushkar Shah, prominent journalist Mr. Kanak Mani Dixit and other renowned personalities.



2.9 Participation in Better Air Quality Conference 2012

[Better Air Quality](#) conference was organized by Clean Air Asia , Hong Kong polytechnic University and Hong Kong Environment Protection Division (EPD) in association with Asian Development Bank and World Bank from 5-7 December 2012 in Hong Kong. Also, [Motor Vehicle Emissions Workshop 2012](#) was organized along with BAQ Conference. Nepal also participated in the BAQ Conference with active



participation in the country roundtable discussion. Mr. Shankar Adhikari, Joint Secretary for Ministry of

Science, Technology and Environment led the Nepali delegation. In the country round table, Nepal has prioritized the following major activities for the year 2013-2014- (1) Awareness and Advocacy Program For Promotion of Non-Motorized Transport (Walking and Cycling)in Kathmandu (2) Improvement of Public Transportation system (3)Revamp/ Revive the Air Quality Monitoring Stations in Kathmandu. Ministry of Science, Technology and Environment will play a key role of coordination in attaining the activities to be done to achieve the target.

Ms. Amita Thapa Magar and Ms. Kriti Shrestha participated from Clean Air Network Nepal (CANN).

2.10 Kathmandu Sustainable Urban Mobility Forum

Clean Energy Nepal (CEN) and Clean Air Network Nepal (CANN) in collaboration with Ministry of Physical Planning, Works and Transport Management (MoPPWTM) organized “Kathmandu Sustainable Urban Mobility Forum II” on 21stDecember at Hotel Shanker. The purpose of the forum was to inform and sensitize stakeholders on sustainable urban mobility, share best



approaches/initiatives and forge collaboration and coordination among various governmental, non-governmental and private sectors working on urban transportation. The program also discussed the challenges, way ahead for improving urban transport system.

Around 50 participants from different governmental and non-governmental organizations, transport associations, academia, and media attended the forum. CEN/CANN organized similar forum last year. The forum was supported by Fredkorpset-Norway, Clean Air Asia, and UN-HABITAT.

CEN/CANN had organized similar forum last year on 16 December, 2011. The details and the presentations of the program can be accessed [here](#). The photos of the event can be accessed [here](#).

2.11. Submission of Priority Issues in Air Quality Management and Climate Change to MoSTE

Clean Energy Nepal as the secretariat of CCNN and CANN facilitated the process of identifying priority issues in Air Quality Management and Climate Change by calling inputs from the network members. Representatives from CEN and its network members after finalizing the priority issues met Mr. Keshab Bhattarai, secretary, MoSTE on December 26, 2012 and hand over the list to him. Secretary Bhattarai acknowledged the process and agreed to organize regular interaction programs between civil society and MoSTE. The submissions can be accessed [here](#).

2.12 Tourist Survey in Thamel

With an aim of promoting pedestrianization and study the perceptions of tourists regarding vehicle free zone and air quality in Thamel, CEN/CANN conducted tourist perception survey in different locations of

Thamel area. The survey result revealed that 85 % of the tourists surveyed preferred Thamel to be pedestrianized or restrict vehicle movement to promote tourism activities.

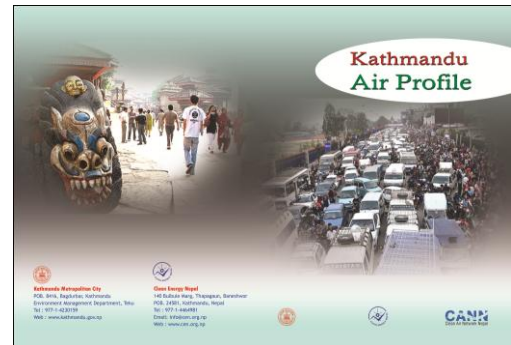
2.13 Research Inventory in different Universities in Nepal

As a part of Knowledge Management, CEN/CANN has an inventory of all the research related to air quality and transportation in different Universities in Nepal.

3. Publications

3.1 Kathmandu Air Profile

CEN/ CANN with Kathmandu Metropolitan City published the “Kathmandu Air Profile”, a publication that gives a comprehensive overview of the “Air Quality Management” Scenario of the Kathmandu valley. The publication includes all the policy structure, the geographical -social structure of the valley, the different stakeholders involved and the various initiatives related to Air Quality and Transport Stakeholders of Kathmandu valley.

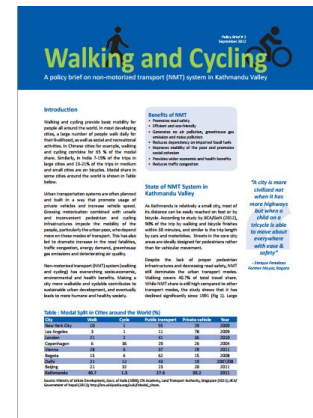


3.2 Status paper on “Nepal Vehicle I/M Program”

The status paper highlights the various policy structure, scenario and challenges of the Vehicle Inspection and management Program (I/M) in Nepal. The document also provides a set of recommendations to strengthen the program. The status paper can be accessed [here](#).

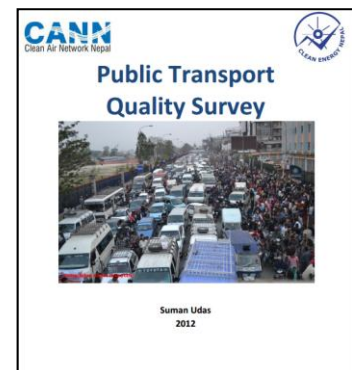
3.2 Walking and Cycling

Improving walking and cycling environment is important in ensuring the equitable access to the mobility as well sustainable urban transportation for the future generations. The policy brief highlights the benefits and existing scenario of non-motorized transport (NMT) system in Kathmandu Valley and provides specific recommendations to improve the walking and cycling environment in the city. The publication can be accessed [here](#).



3.3 Public Transport Survey Report Published

This report illustrates the public transport service and quality in Kathmandu Valley. The survey also intended to include elements of travel pattern i.e. trip origin and destination and mode of choices. The study was also focused on the review of existing acts, policies and institutional arrangement with respect to existing public transport system. The report can be accessed [here](#).



4. Communication and Outreach

4.1 Clean Air News

A monthly E-newsletter named “Clean Air News” is being published by CANN which aims to disseminate information and news on air pollution issues and sustainable urban transport system initiatives for Air Quality Management. The relevant news from local as well as global scale is being shared among the subscribers. The newsletter is issued to more than 3000 subscribers. The main objective of the publication is to make people aware about the current issues and initiatives in Air Quality Management.

CANN released 12 issues of Clean Air News in 2012: Volume 6, Issue 12 (as of December).



4.2 Walk Easy Kathmandu: Rolling the transport blog

CANN has been continuing its online resource site walkeasyktm.wordpress.com for sustainable urban transport news, articles, blogs, research and also best practices or solutions from around Nepal especially Kathmandu valley. This has been helping to share and connect writers, transport specialists, entrepreneurs, urban planners, researchers, environmentalist and students on the issues of sustainable urban transportation to make cities cleaner and livable.



4.3. CANN Facebook Page

CANN has been interacting through its social networking site “Facebook” and has been disseminating news, views and information to its members. Till the date, CANN page has 22 likes. The page can be accessed [here](#).

4.4. CANN in Media

This year CANN has been referred to in various articles, news and interviews which have been published in National daily newspapers in Nepal. Further, many articles penned by CANN/CEN Staffs has also been published at different times which can be accessed [here](#).

5. Partnership and Networking

During the year, CANN was successful in expanding the network activities in Pokhara and also build rapport with other organizations in Kathmandu.

Outreach in 2012: Department of Roads, Department of Transport Management, Electric Vehicle Association of Nepal, ENPHO, Fredskorpset-Norway, Kathmandu Cycle City 2020, Kathmandu Metropolitan City, Metropolitan Traffic Police Division, Ministry of Science, Technology and Environment, Ministry of Physical Planning and Works and Transport Management, Nepalese Youth for Climate Action, Pokhara Sub- Metropolitan City, Ujyaalo 90 Network, Chakraby, International Center for Integrated Mountain Development (ICIMOD), Rajdhani FM, Cycle Ra Sawari: Cycle Bishesh, Nepal TeleVision, HongKong Polytechnic University, WINROCK International Nepal.

6. Way Ahead

CANN has devised its 3-year strategy with specific focus on Sustainable Urban Transportation, particularly Non-Motorized Transport system and strengthening Public Transport System in Nepal. CANN will work closely with all its stakeholders and network partners in improving air quality of Kathmandu through research, continued advocacy and policy dialogues with concerned authorities.

7. Three- years Strategy

This document presents a draft three year strategy of CANN. The reason for a broader scope is that this strategy also provides the basis for the more detailed business plans of CANN, and is one of the inputs into the business plans for member organizations of CANN. The strategy covers the period of January 2012 to December 2014.

The scope and priorities for CANN is to strengthen Public Transport System, Non-Motorized Transportation in Kathmandu and Integration of Co-benefits of Air Pollution and Climate Change Mitigation. Therefore, the following three areas are the priority areas of CANN for the year 2011-2013.

- Strengthen Public Transport System
- Promote Non-Motorized Transportation
- Co-benefits of air pollution control strategies and climate change

8. Financial details

This year CEN/CANN has received a total grant of USD 21312 through Clean Air Asia in three installments for the project “Clean Air and Blue Skies Asia Exchange Phase 4”. The table below shows the expenditure in the year 2011/12.

Description	Amount in USD
Balance from previous year	978
Total grant received	21312
Total Expenditure	22589
Deficit amount	299

The deficit amount will be adjusted in the phase 5 of the exchange program.

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