



## **Annual Report**



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#### Foreword

Nepal Public Health Foundation (NPHF) was established in April 2010 with a mission to have concerted public health action, research, and policy dialogue for health development, with focus on the socio-economically marginalized population and a goal to ensure Civil Society's pro-active intervention in public health. Many important activities have been accomplished during the last five years. The programme and financial activities of the Foundation have been reported to the Annual General Meeting along with the audit statement in the past on ad-hoc basis. The need to have a consolidated report was always realized. This report covers the period from mid July 1970 to mid-July 1971.

In this context, it gives me great pleasure to note that for the first time we are publishing a consolidated Annual Report including all the important activities carried out and thank the concerned staff members, in particular Ms Chandana Rajopadhyaya for the efforts put in its production.

Dr. Badri Raj Pande

Vice President& Acting Executive Chair

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#### **1. Introduction**

Nepal Public Health Foundation (NPHF) was established in April 2010 with a mission to have concerted public health action, research, and policy dialogue for health development, particularly of the socio-economically marginalized population and with a goal to ensure Civil Society's pro-active intervention in public health.

The vision of the organization is to ensure health as the right and responsibility of the Nepali people with its focus on major public health issues such as Health policy and Systems Research, Human Resource Development, Communicable Disease Control, Non-communicable disease control, Nutritional Research, Maternal and Child Health, Epidemiology, Biostatistics and demography.

Since its establishment, NPHF has taken initiatives to raise voices and advocate the relevant public health issues at national and regional level in a short span of time.

NPHF has been able to be an umbrella organization in Nepal within a short duration. Its members have represented and participated in national as well as international forums and networks. They have been involved in policy related dialogues and taken lead roles in advocating public health and service access issues in Nepal, especially concentrated to urban poor and rural marginalized people with special focus on nutrition.

NPHF board is represented by professionals from multiple disciplines. These include academicians, public health experts, clinicians and health rights activists. NPHF has established good linkages with academic institutions, civil society and different non-government organizations and has a good network between them.

#### 1.1 Vision, Mission, Goal and Focus of NPHF

#### Vision

Ensuring health as the right and responsibility of the Nepali people

#### Mission

Concerted public health action, research and policy dialogue for health development, particularly of the socio-economically marginalized population.

#### Goal

Ensure Civil Society's pro-active intervention in public health.

#### **Focus of NPHF**

Nepal Public Health Foundation will have focus on the following broad areas of health

- Health policy and Systems Research
- Human Resource Development
- Communicable Disease Control
- Non-Communicable Disease Control
- Nutrition Research
- Maternal and Child Health
- Disaster Prevention and Management
- Coordination, Advocacy and Communication
- Social Determinants for health
- Health Financing
- Health Technology Research
- Epidemiology, Biostatistics and Demography

#### **1.2 Objectives of Nepal Public Health Foundation**

The objectives of Nepal Public Health Foundation are to:

- **Engage** public health stakeholders for systematic review and analysis of existing and emerging health scenario to generate policy recommendations for public health action; especially in the context of the changing physical and social environment, the increasing health gap between the rich and the poor, and the impact of other sectors on health.
- **Prioritize** public health action and research areas, facilitate pilot interventions in collaboration with national and international partnerships with special emphasis to building communities capacity for health care.
- **Strengthen** health system through systems thinking for effectively responding to the problems of public health.
- **Support/establish** existing or new community based public health training institutions.
- **Ensure** continued public health education (CPHE) by disseminating latest advancements in public health knowledge and research. Publish books, monographs, educational materials and self-learning manuals.
- **Provide** research fund for deserving researchers and public health institutions, with priority given to community-based institutions.

#### 1.3 Objectives of NPHF annual report

The main objective of publishing NPHF annual Report of the fiscal year 2070/71 is to compile and document all the major activities in a systematic way in order to share the information about ongoing projects, researches, events and program activities of NPHF.

#### 2. Major activities of NPHF

#### 2.1 Some notable past activities of NPHF

- NPHF had undertaken Developing Information Base on Elderly Population of Nepal with the objectives to conduct a review and analysis of the national legal framework, policies and programs for elderly, develop a database by estimating the proportion of the elderly population by geographical areas of the country, record status and number of elderly people homes highlighting their level of satisfaction through administration of questionnaire, and present recommendations for way forward.
- NPHF had conducted a research entitled "Intra household Food Security and its associated factors in Nepal". Its objective was to explore intra-household food security and its associated factors. The study was conducted in four districts of Nepal namely, Jumla, Dolakha, Kapilvastu and Syangja.
- NPHF also carried out a research "Evaluation of the effects of climate factors on the occurrence of diarrheal and respiratory diseases in Kathmandu". The main objective of the study was to establish the basis for an assessment of vulnerability and adaptation status of public health and health care system to projected climate change in Kathmandu, Nepal.
- National Workshop on Prevention and Control of Diarrheal Diseases was conducted in 11<sup>th</sup> and 12<sup>th</sup> August 2011 with the support of WHO. The main objective of the workshop was to bring together academicians from the health and non health sectors in order to come up with a substantial solution to deal with diarrheal disease in Nepal and concentrate efforts on preventing it. This workshop brought together experts from MoHP, DoHS, WHO, UNICEF, academia, media and other relevant stakeholders to discuss on the issue and concerted effort is needed for its prevention and control.
- National workshop on Non Communicable Diseases was conducted in 10<sup>th</sup> to 12<sup>th</sup> January 2011 with the support from WHO with the objectives to analyze the draft policy on NCD and recommend to MoHP, to review and discuss national and regional NCD related policy documents and recommended issues to be raised in 66<sup>th</sup> UN general assembly and finally to explore the possibility of NCDnet in Nepal. The workshop came up with the amendments in the draft NCD policy after analyzing it and recommended to the MoHP.
- Leadership Development in Public Health Policy: Building the Capacity of South Asian Policy Makers was held on 15- 21 December, 2012 in Hotel Shankar, Lazimpat, Kathmandu.

- Regional Civil Society Meeting on Non Communicable Diseases from 10<sup>th</sup> to 12<sup>th</sup> January 2011 in Kathmandu. Experts working in the field of NCDs from the eight sear countries Bangladesh, Bhutan, Indonesia, India, Maldives, Nepal, Srilanka and Thailand active participated in the meeting.
- The 6th South East Asian Public Health Educational Institutional Network (SEAPHEIN) meeting was hosted by Nepal Public Health Foundation (NPHF) on 26to 28 November, in Kathmandu with the theme "The Role of SEAPHEIN Members in Strengthening Primary Health Care to Improve Public Health of People in the Respected Countries.

#### 2.2 Major activities conducted during fiscal year 2070/71

The major activities conducted during the fiscal year 2070/71 are as follows:

#### 2.2.1 Research

#### Overcoming Barriers to scaling Skilled Birth Attendants' utilization in improving Maternal Newborn and Child Health in Nepal Phase II & III

#### Principal Investigator: Prof. Dr. Sharad Onta; General Secretary

Nepal Public Health Foundation (NPHF) has been conducting a research project titled Understanding and overcoming barriers to scaling skilled birth attendant utilization in improving maternal newborn and child health in Nepal" which is supported by the WHO/Geneva for the period of three years. This study is being conducted in Bajhang, Dailekh and Kanchanpur representing three ecological zones; mountain, hill and terai respectively. This implementation research study is divided into three phases:

- Phase1: Identification of barriers through baseline survey and development of intervention package
- Phase 2: Selection of intervention VDCs and implementation of intervention package
- Phase 3: Impact assessment through post-intervention survey and comparison with baseline

In the first phase baseline survey was conducted in order to identify the barriers in utilization of SBAs which was followed by the development of intervention package through the involvement of representatives from MoHP, DoHS and various stakeholders. Implementation phase continued for a year.

The intervention phase of SBA project is ongoing in all three district; Bajhang, Dailekh and Kanchanpur with continuous monitoring of all intervention components. Dr. Kiran Regmi,

Director of Family Health Division (FHD) and Dr. Shilu Aryal, consultant Gynaecologist, of FHD, also a member of SBA steering committee visited Dailekh district on 11th September, 2013 where the district project coordinator presented the progress report of Dailekh district. They appreciated NPHF initiatives of mobilizing community group for increasing SBA coverage. Further, two team from central office also went to intervention districts for monitoring and supervision on 19th and 22nd September respectively.

The 2<sup>nd</sup>review meeting of the ongoing research was held on 17-18October, 2013 at NPHF central office, attended by SBA research team. The meeting discussed about the implementation status, issues and challenges in implementation and a way forward to overcome the challenges. Further, with the inputs of PI, Program Director and Program Manager, the micro level plan for each district was also developed.

To assure that an inclusive view of this research is accessible to all those involved in health care decision making, NPHF acted on registering it in WHO clinical trial registry and ISRCTN78892490has been assigned to it. One can access the clinical trial of this research from www.controlled trials.com/ISRCTN78892490

Ms. Anayda Gerarda Portela from WHO/MCA visited Nepal from 22 to 27 November 2013. During her visit she met the steering committee members and SBA research project staffs at central level. Further, Ms Portela along with Dr. Sharad Onta, Principal Investigator and Dr. Gajananda Bhandari, Project Coordinator visited two of the intervention districts; Kanchanpur and Dailekh from 25to 27 November 2013. The Team visited district hospital, District Health Office and NPHF district level office in the respective districts.

During her visit fair amount of discussion on perception of the community people towards the research, the mobilization of FCHVs, the functioning of the Mother Groups and Youth Groups, and also on the challenges and difficulties which the team has faced during the implementation process. Furthermore, review meeting with Research Assistants was conducted in Bajhang district in the presence of District Coordinator and Mr. Narayan Subedi, Program Manager.

The evaluation phase of the project started in this fiscal year. This phase included endline survey where the baseline survey was conducted and intervention package was implemented. Series of consultative meetings were conducted for the development of tools and guidelines for the end line survey. For this, four cluster supervisors and 39 enumerators were recruited for a month to conduct the survey.

The cluster supervisors and enumerators were provided 4 days orientation from 25 to 28 April 2014. The supervisors and enumerators were given orientation on the objective, methodology of the survey, research ethics and they were also made familiar about the both qualitative and quantitative tools and techniques to be used in endline survey. Simulation session for each tool was also conducted. The facilitators were; Dr. Sharad Onta, Principal Investigator, Ms. Binjwala Shrestha, Board Member and Qualitative Expert, Dr. Gajananda Prakash Bhandari, Founding

Member, Epidemiologist, Mr. Bishnu Choulagai, Assistant Professor, IOM, Mr. Narayan Subedi and Mr. Janak Thapa, Program Managers, Ms. Asmita Bhattarai, Senior Program Officer.



After the orientation, cluster supervisors and enumerators moved to the study districts for end line data collection. The central level team was also mobilized for field supervision and monitoring the activities of cluster supervisors and enumerators. After the collection of data from three districts the data were coded and entry process was ongoing till date.



#### **Key Achievements of SBA project:**

- SBA security has been an important agenda in HFOMC meetings, mother group meeting and Youth group meetings of the study districts.
- Involvement of pregnant women and family members in Mothers Group meetings.
- Pregnant women supported by Youth Group members to manage transportation for institutional delivery.
- Utilization of obstetric emergency fund by women to conduct institutional delivery.
- Initiation step has been taken by health facilities to create women friendly environment in the facility.

#### 2.2.2 Projects

#### A. District Investment Case (DIC)

The Investment Case (IC) is a strategic and evidence-based problem-solving approach to support better maternal, neonatal and child healthcare planning and budgeting. It highlights the urgent need to accelerate progress towards health related MDGS 1, 4, 5, 6 and 7 by describing health problems being faced by a country in the area of maternal newborn and child health. Investment Case analysis is based within a bottlenecks framework, and is designed to identify current barriers to better coverage and performance, and to work out the costs and impacts of potential interventions to improve performance and overall equity. It investigates the constraints that exist in the health system of the districts that hinder the achievement of desired health outcomes. Based on these findings through a consultative process with district stakeholders, it proposes strategies that districts can adopt to better achieve those outcomes.

The DIC was undertaken in 2012 in five districts of Nepal (Dadeldhura, Jajarkot, Kapilvastu, Dhading and Udayapur) with technical assistance of Nepal Public Health Foundation (NPHF), New ERA, University of Queensland, and UNICEF. In 2013, Health Research and Social Development Forum (HERD) and NPHF were entrusted by UNICEF to provide technical support to conduct DIC in eight districts in Nepal, namely Humla, Mugu, Dhanusha and Saptari by HERD and Achham, Baitadi, Bajhang, and Bajura by NPHF.

In this fiscal year, series of workshops were organized facilitated by UNICEF expertise. The main objective of the workshop was to contextualize the MBB tool and DIC process in the context of Nepal and to orient the National Research Institutes (NRIs) on DIC process and MBB tool.



A series of workshops were conducted in Baitadi, Bajhang, Achham and Bajura districts under the second phase. Each workshop had the objective of verifying and establishing data, analyzing and prioritizing the bottlenecks and developing the strategies and action plan to overcome the bottlenecks with the support of UNICEF and DHO/DPHO. There was an active participation of stakeholders from VDC to district level in the workshop. The workshop was conducted in Baitadi from 8 to 11 December 2013 where altogether 216 participants have participated. In Bajhang it was conducted from 7 to 10 January with an active participants were present and after a day gap workshop was conducted in Bajura from 17-20 January where 156 participants were present.



Appreciative Inquiry (AI) approach was used throughout the workshop and facilitation was done by the resource person to create positive attitude among the participants and to make them responsible and accountable throughout the process of planning.

During the last day of the workshop all concerned stakeholders made commitment for resource generation and mobilization, feeding the activity components into DDC plan, service strengthening, and advocacy at policy level to implement the action plan and achieve the target, which was set for their respective districts for the next three years for maternal and child health, family planning, etc.



After the workshops, modeling workshop was organized where cost and impact of developed strategies of health indicators were estimated. The report, incorporating the entire strategic action plan and the required cost for implementing the action plan had been prepared and submitted to UNICEF, Nepal and forwarded to D/PHO of respective districts to incorporate in their local level planning.

In addition, DIC team visited the three monitoring districts; Dhading, Dadeldhura and Jajarkot to monitor the status of action plan developed under DIC project on 2012 in these districts during April and May, 2014. The team visited DHO, peripheral health facility and interacted with the health workers about the status of developed strategies and challenges in implementation of those strategies.



#### Figure 1 DIC focus districts

# Key achievements of DIC Successful conduction of bottleneck analysis workshops in the identified districts. Plans for five years addressing the identified bottlenecks have been developed which is further incorporated in annual plan of the respective districts. Involvement of district level stakeholders in the development of the action plan.

#### B. Farming Health and Environment Nepal (FHEN) Project

NPHF has been implementing Farming Health and Environment Nepal Project with support from Danish NGO, DIALOGOS since April, 2013. The project focuses on the prevention of pesticide exposure and intoxications among vegetable farmers in the Chitwan District of Nepal by means of advocacy, training, research and awareness raising activities.

The baseline survey of both farming and health aspect of the project, to assess the knowledge, attitude and practices of farmers, health care workers and pesticides dealers on use and effects of chemical pesticides in Chitwan district was completed in 2014. Final report was submitted to NHRC and the findings were shared in 1<sup>st</sup> district conference held in Chitwan district among DAC members and religious leaders during their training, village level meeting and CSC meeting.

Regular village level meetings were conducted in each project VDCs during last month of each quarter to update the stakeholders about project activities, to advocate them to reduce the inappropriate use of chemical pesticides and to encourage them towards adopting alternatives to chemical pesticides. The local stakeholders such as VDC authorities, HP-In charge, farmers' co-operatives members, commercial and IPM farmers and local political personnel participated in the meeting. The preliminary planning of the project, future working areas, collaborative approaches, and other aspects of the possibilities of minimizing chemical pesticides were the major issues discussed by the stakeholders.

Dr. Erik Jors, Vice President of DIALOGOS visited Nepal to evaluate the progress of project activities. During his visit, two day workshop on FHEN was organized in 21-22 October 2013 at the training hall of NPHF, where board members, senior staff and project staff from central and district level participated. The workshop mainly focused on status of project activities, challenges in implementation and a way forward for its effective implementation.

Dr. Erik Jørs and Dr. Badri Raj Pande also elucidated on the respective role of DIALOGOS, CISU and NPHF in implementation of the project. Further, in the second day Dr. Pande and Dr. Jørs also signed the MoU between NPHF and DIALOGOS for the successful implementation of the project. Dr. Jørs also facilitated the workshop on corruption where he highlighted about the corruption and



mechanism to avoid it, which was participated by the members of the Central Steering Committee. Furthermore, Dr. Erik Jørs and Dr. Shri Krishna Giri, Part time Project Coordinator visited Chitwan from 23-26 October, 2013 to monitor and supervise the ongoing activities in the district.

A video documentary visualizing the existing practices of pesticide use among farmers and pesticide retailers, farmers' views on pesticide use, government's policy and initiation to regulate and control the misuse of pesticide, NPHF's and other stakeholder's initiatives to mitigate the harmful effects of chemical pesticides in human health and environment was produced. The materials of the documentary are expected to increase awareness among general public, farmers and consumers; and also it can be an important tool for advocacy at policy level. Draft of IEC and training materials were prepared to conduct training to farmers and health care workers. The draft is being revised continuously. These materials are adapted from similar projects from Uganda and adapted into Nepali context. Several meetings with farmers' group and cooperative members were conducted in each project village to create awareness among farmers and cooperative members on chemical pesticide and its detrimental effect on health and environment, and to promote safe handling of pesticides and inform about the alternatives of chemical pesticides.

Two village level conferences (1<sup>st</sup> district level conference on pesticides, IPM, health and environment) were organized in Bhandara and Sukranagar VDC to create the awareness about negative effects of chemical pesticide to human beings and environment, alternate use of chemical pesticide and assessing the role of each stakeholder



for pesticide reduction. A total of 140 people from five different VDCs were benefited from the conference.



Training to DAC members and religious leaders on health, IPM and environment was conducted at Bharatpur, Chitwan to enhance the capacity of DAC members and religious leaders on advocacy of pesticide and its negative effects. Dr. Tirtha Rana, Treasurer of NPHF and Dr. Yubak Dhoj GCF, Director General of Department of Environment delivered special sessions in the training.

Furthermore, training was organized for farmers on IPM and other pesticide issues at Chainpur once in a week for seven weeks on Farmer's Field School (FFS) Model.

For effective management of the project, there were regular supportive visit from NPHF head office. Also, the project activities were monitored regularly through field visits. Regular DAC and CSC meetings were held during each quarter for guiding the project.

#### Key achievements of FHEN project:

- Baseline survey of the project was completed in January 2014.
- Training to DAC members and religious members on advocacy of pesticide issues.
- Collaboration with DPHO and DADO, Chitwan.
- Collaboration with Agriculture and Forestry University, Institute of Medicine, Department of Public Health and Danish Universities to conduct research on pesticides and health issues. Few studies were started.
- Articles on pesticides and health issues were published in local news paper.
- Aired radio programs.
- A Video documentary on "misuse of chemical pesticides" was produced.
- First district level conference on pesticides, IPM, health and Environment was held.
- IEC and training materials for both health and farming component were developed.

#### C. Global Antibiotic Resistance Partnership- Nepal (GARP- Nepal)

The Global Antibiotic Resistance Partnership (GARP) works to create greater awareness among policy makers in low- and middle-income countries about the growing threat of antibiotic resistance and to develop country relevant solutions. This is joint program of CDDEP hosted by NPHF in Nepal.

GARP Nepal organized two working group meetings. First meeting was organized on 1 December 2013 to discuss the way forward for GARP Nepal. It was a preparatory meeting for the working group meeting with Dr. Ramanan Laxminarayan, Director at CDDEP. The second working Group meeting was held on 9 December 2013 at Yela Maya Kendra and Dhokaima Café, Patan Dhoka. The meeting was attended by 14 individuals including Dr. Ramanan



Laxminarayan and Ms. Saba Danawala, Research Analyst at CDDEP. The main agenda of the meeting was to discuss the milestones of GARP Nepal to be achieved in the upcoming years. Dr. Buddha Basnyat, Chair, GARP-Nepal along with Dr. Paras Pokharel, Vice Chair, GARP-Nepal, Dr. Ramanan Laxminarayan, Director CDDEP and Saba Danawala, Research Analyst at

CDDEP met with Mr. Gajendra Bahadur Bhuju, Director of Department of Drug Administration on 9 December, 2013. In the meeting, the role of DDA in curbing the sub-therapeutic uses of antibiotic was discussed.

GARP Nepal is supporting the development of Drug Resistance Index (DRI) Program in Patan Hospital. Dr. Abhilasha Karkey, working group member of GARP Nepal is supervising the program. DRI software is developed and data entry is being carried out. Dr. Sameer Mani Dixit, PI of GARP Nepal along with Ms. Santoshi Giri, coordinator conducted an observation visit to Patan hospital to understand the status of DRI.

Further, GARP Nepal organized an interaction program on Veterinarian Use of Antibiotics on 24 June, 2014 at Yala Maya Kendra and Dhokaima Café, Patan Dhoka, Lalitpur with the aim of sharing knowledge and for identifying research ideas on antibiotic use in veterinary sector. Altogether, 20 individuals participated in the program. There was representation from various organizations including working group members of GARP Nepal. The participants were welcomed by Dr. Badri Raj Pande, Acting Executive Chair of Nepal Public Health Foundation. During the program, Dr. Sarada Thapaliya, Member of GARP Nepal working group shared her experience as a veterinarian. Dr. Nira Ramdam, student of Agriculture and Forestry University, Rampur gave a presentation on "Baseline survey of antimicrobial use pattern in livestock production systems and fisheries in Nepal". All participants actively participated in discussion

session. The program concluded that there are insufficient researches on antibiotic use and AMR in livestock which should more focus and research on antibiotic use on aquaculture should be given more priority followed by incorporating the antibiotic resistance in veterinary and paraveterinary education curriculum, need of guidelines for prescription of antibiotics in veterinary sector and strengthening AMR surveillance mechanism.



#### 2.2.3 NPHF Programme A. Fifth Annual Nepal Public Health Foundation Lecture Series

Nepal Public Health Foundation has been organizing public health lecture as its core activity every year inviting eminent persons on 30th June to foster collective action of people around

common agendas of public health. This year Dr. Rita Thapa, advisor of NPHF and are now public health physician and also the first Nepali woman Program Director at the WHO Regional Office of South-East Asia, delivered lecture on "Changing Public Health Paradigm: Improving MCH-FP - Nepal"

Different public health experts including advisors, members of NPHF, representatives from the Ministry and department of health, WHO, academia and students were present in the programme. Dr. Badri Raj Pande, Acting



Executive Chair welcomed the audience, followed by a brief introduction of the Key note speaker, Dr. Rita Thapa.

The entire lecture focused on fascinating journey through the challenging time in the history of public health development in Nepal. Dr. Thapa tried to explain how changes in public health paradigm occurred in Nepal and how these key changes have led to establishing a nation-wide PHC network that reaches the unreached in every ward with basic FP-MCH care services, among others.

She described FCHVs as the saviors of the women and children and also mentioned that the effectiveness of FCHVs depends upon the regular supervision and technical support from VHWs linking with the health facilities. Hence, Dr. Thapa wondered if the VHWs are upgraded or retired then there will be lack of health worker going for home visiting and supporting FCHV.

She concluded the lecture with commandment to thousands of community based health workers like VHWs, Female Community Health Volunteers, TBAs and others for their relentless delivery of basic MCH/FP services to communities where most mothers and children live, without their contribution Nepal could not have been nearing the attainment of MDGs today. Dr. Rita Thapa was then honored for her commendable lecture and contribution she has provided to the Nepal health sector with token of love by executive chair, Dr. Badri Raj Pande which was followed by the vote of thanks extended by Dr. Tirtha Rana. She extended her gratitude to the NPHF members, staffs and all the invitees of the lecture series.

## B. Presentation on: Against all Odds: Equity in the Coverage of Vitamin A Supplementation in Nepal

On 30 June 2014 NPHF also organized a presentation session on "Against all Odds: Equity in the Coverage of Vitamin A Supplementation in Nepal" by Dr. Shyam Thapa, Member, NPHF and also the Principal Investigator of the study. He stated that Nepal's vitamin A program, despite the hindering situation like armed conflicts had successfully achieved equity across population sub-groups and geographic areas offering valuable lessons for other health and non-health program areas in Nepal and elsewhere. This was followed by a lively discussion on the issue of equity.

#### C. Nepal Public Health Foundation Retreat

NPHF organized a two day residential retreat on 27-28 June, 2014 at Norling Resort, Gokarna. The event was attended by NPHF advisors, board members, founding and life members. The objective of the retreat was to develop the short and long term strategic planning of NPHF and to seek the commitment of the members to be involved in different initiatives taken by NPHF. The meeting started with the description of health services at grassroot level by a community worker.

During the event Dr. Lonim Prasai Dixit, Joint Secretary presented the activities conducted by NPHF during the last four years. Dr. Tirtha Rana, Treasurer, presented the short review of financial plan and policy. Similarly, Dr. Rajendra BC and Ms. Binjwala Shrestha presented on the strategic planning.

The members actively participated in the discussion and group work where they also presented the SWOC analysis of the organization. During the event Dr. Badri Raj Pande asked the members to work and contribute towards attaining the goal of NPHF.



#### D. Interaction Program on Bird flu

Bird Flu was consistently reported in Kathmandu Valley with thousands of chickens being culled every week during the month of July and August in 2014. In this regard, Nepal Public Health Foundation organized an Interaction Program on Bird Flu on 6 August, 2013 with the aim to discuss on current situation and how NPHF as a civil society can support the national activities. The program chaired by Dr. Badri Raj Pande was attended by Dr. Sharad Raj Onta, General Secretary, Board Members; Prof. Dr. Shiba Kumar Rai and Dr. Chhatra Amatya and various other dignitaries like Dr. Durga Datta Joshi, President of National Zoonoses and Food Hygiene Research Centre, Dr. Kedar Karki, Chief Veterinary Public Health, Dr. Banshi Sharma, Vice President of Nepal Veterinary Association, Mr. Shiva Prasad Badal and Mr. Dhruba Kumar Adhikari, Public Health Supervisor of DPHO Bhaktapur and Kathmandu and others. During the event there was lively interaction among the participants on spread of Bird flu, impacts of bird flu outbreak, vaccination and insurance and the activities carried out by government and other bodies to address the situation.

#### E. Intra -household Food Security Sharing Meeting

A sharing meeting was organized on 3 July, 2013 at Hotel Radisson to disseminate the findings of study on Intra-household Food Security and its Associated Factors in Nepal which was conducted from 20August 2012-20 March, 2013 with WHO support. The meeting was chaired by Dr. Badri Raj Pande, attended by the concerned stakeholders from Government, NGOs and others. Mr. Narayan Subedi, Program Manager and the Principal Investigator of the study presented the findings.

All the participants and the dignitaries provided their constructive suggestion that nutrition awareness programs are needed to make people aware regarding the importance of locally available food and that nutrition should be included in the school curriculum. Focus should be given on fortified food and more concern should be shown from NGOs and INGOs regarding this issue. Further also it was suggested that issues on consumption of junk food should be included in coming up researches.

#### F. Blood Donation Program

Blood Donation Programme was organized by NPHF on 5th April, 2015 in collaboration with Prayas Nepal, Tusal Yuva Pariwar, Kanti Smriti Kendra and Maskey Smriti Guthi 2066, at Kanti Sanskritik Kendra premises, Maharajgunj. Altogether, 46 people donated blood in the programme.

#### G. Bagmati Cleaning Campaign

NPHF staffs were involved in Bagmati Cleaning campaign in the month of March 2014.

#### 2.2.4 Other Activities

#### A. Participation in National and International Activities

## Seventh meeting of the WHO South East Asia Regional Certification Commission for Polio Eradication (SEARCCPE)

Dr. Badri Raj Pande in the capacity of Chairperson, Nepal National Certification Committee for Polio Eradication (NCCPE) participated in the seventh meeting of the WHO South East Asia Regional Certification Commission for Polio Eradication (SEARCCPE), New Delhi, 26 – 27 March 2014 to review national updates of Polio eradication activities SEA countries.

#### Interaction program on Use of antibiotic in poultry farming

Dr. Badri Raj Pande, Acting Executive Chair, Dr. Sameer Mani Dixit, Principal Investigator, GARP-Nepal, Founding Member and Ms. Santoshi Giri, Programme Coordinator participated in an interaction program "Use of antibiotic in poultry farming" organized by Resource Centre for Primary Health Care on 9 June 2014 at Hotel Himalaya. During the event Dr. Pande offered remark and Dr. Dixit talked about the current situation of antibiotic use and AMR in poultry.

#### Workshop on the Implementation of WHO Framework Convention on Tobacco Control

Dr. Badri Raj Pande, and Dr. Gajananda Prakash Bhandari, participated on the National Stakeholder Workshop on the Implementation of WHO Framework Convention on Tobacco Control which was held from 13-15 September, 2013 at Dhulikhel Lodge Resort, Kavrepalanchowk. During the workshop they participated in developing action plan format and related document on the basis of findings of Joint Need Assessment Report on Tobacco.

#### **First Public Health Foundation Day**

Dr. Badri Raj Pande was invited by the Public Health Foundation of Bangladesh (PHFBD) as Special Guest to celebrate the "Public Health Foundation Day" on December 08, 2013 at Mohakhali, Dhaka. The event focused mainly on collaboration among public health institutions/organization for effective result. During his visit he had discussion with Prof M. Muzaherul Huq, President, Prof. Dr. Sharmeen Yasmeen, Chief Executive Officer and members on further collaboration between NPHF and PHFBD in future.

#### Information base on the Elderly Population in Nepal

Dr. Tirtha Rana, participated in a one day workshop organized by Nepal Health Care Cooperative Ltd. and Manmohan Memorial Medical College and Teaching Hospital on the occasion of 23<sup>rd</sup> International Day of Older Persons where she presented the findings of Developing Information base on the Elderly Population in Nepal on 28 September, 2013. NPHF has recently completed this study.

#### National meeting on violence against women (VAW) from global and local perspectives

Dr. Tirtha Rana participated in a National meeting on violence against women (VAW) from global and local perspectives themed on "The role of health services in its prevention" organized by Kathmandu University, Kathmandu Medical College, Dhulikhel Hospital. The objective of the meeting was to share the knowledge and experience of different countries to address VAW in health care settings, with a special focus on antenatal health care; build linkages among stakeholders to allow for networking amongst like-minded organizations.

#### **Meeting on Nutrition**

Dr. Tirtha Rana participated in a meeting organized by Nutrition Technical Committee under Child Health Division, DoHS to share the new evidence on Iron Folic Acid (IFA) Supplementation in course of preparation of National Anemia Control Strategy on Oct. 1, 2013.

### An International workshop to catalyze activities related to Research Synthesis and Knowledge Translation

The workshop was conducted by South Asian Cochrane Network and Centre, India and the Effective Health Care Research Consortium; and the Institute of Population Health, Bruyere Research Institute, Faculty of medicine, University of Ottawa, Canada in collaboration with Nepal Health Research Council. Dr. Tirtha Rana, Treasurer and Ms. Asmita Bhattarai, Senior Program Officer represented NPHF in the workshop.

#### Workshop on Finalization of School Health Nutrition Joint Action Plan

Dr. Lonim P. Dixit, Board Member and Mr. Narayan Subedi, Program Manager of NPHF participated on the workshop on finalization of Five Year Joint Action Plan (2013-2018) on School Health Nutrition organized by School Health and Nutrition Network at Hotel Summit on 18th July 2013. Two working groups (on health and education) were formed in the workshop to finalize the draft action plan and provide their recommendations for its finalization

#### Consultative meeting on Multi sectoral action plan on the prevention and control of NCDs

Dr. Lonim Prasai Dixit participated in the thematic group (oral health) committee member in the Consultative meeting on Multi sectoral action plan on the prevention and control of NCDs on 30 September. The meeting was jointly organized by WHO C/O and MoHP at Hotel Soaltee, Kathmandu. Dr. Tirtha Rana, participated in the workshop on Dissemination of Lancet Series 2013 on maternal and child nutrition in the context of Multi-sectoral Nutrition Plan 2013-2017, and way forward, held on January 19, 2014. She delivered a welcome speech on the occasion.

#### Vulnerability and Adaptation Assessment Training

Dr. Gajananda P. Bhandari, Program Director participated in the Vulnerability and Adaptation Assessment Training from 12-15 August, 2013 at Hotel Himalaya, organized by Ministry of Health and Population. The workshop was organized as an initial step in developing National Strategy for Protecting Health from Climate Change.

#### B. NPHF website

During this fiscal year, official website of NPHF has been upgraded. Recent activities of NPHF can be retrieved from <u>http://www.nphfoundation.org</u>. Vacancies and other important notices are advertised in the website.

#### C. Nepal Public Health Foundation Meetings

	Meeting	Numbers of meetings held
1.	Executive Board Meeting	7
2.	Office Bearer Meeting (OBM)	7

#### D. Future activities at NPHF (Fiscal year 2071/72)

- 1. Evaluation phase of Overcoming Barriers to Scaling Skilled Birth Attendants' Utilization in improving Maternal, Newborn and Child Health in Nepal.
- 2. Farming Health and Environment Nepal
- 3. Global Antibiotic Resistance Partnership- Nepal
- 4. District Investment Case Project
- 5. 6th Nepal Public Health Foundation Lecture Series

#### Partner institutions

- 1. World Health Organization
- 2. Department of Community Medicine and Public Health, Institute of Medicine (IOM), Kathmandu
- 3. National Health Training Centre, Department of Health Sciences, Teku, Kathmandu
- 4. Nepal Health Research Council, Ramshah Path, Kathmandu
- 5. Oxford University, Clinical, Research Unit, Vietnam
- 6. Public Health Foundation of Bangladesh
- 7. Dialogos, Denmark
- 8. The Centre for Disease Dynamics and Economic Policy, Washington DC. New Delhi
- 9. Nepal Health Economics Association Resources Centre for Primary Health Care