

Creating History of FPAN - Expansion and Installation of Clinical Management Information System (CMIS)

Integration of nexus technology with clinical setup in rural and peri-urban area with such a tough geographical condition is most challenging in Nepal. In addition, adoption and assimilation of new technologies within the organization are both risky and sometimes venomous for organization. Literal meaning of CMIS is Clinical data management system; it is website or networking base of clinical Data management system. The basic operating system is LINUX.



At present CMIS is under operation in FPAN Central Clinic, Palpa Clinic, Kanchanpur Clinic and Kailali Clinic. Initially FPAN's prime locations for the expansion and installation of CMIS are Global Comprehensive Abortion Care Project (GCACP). The operating system of CMIS is called Openemer. CMIS is very tough and hi-tech software. In Palpa, CMIS installation and operation were undertaken with the help of external

foreign consultants. Likewise, CMIS expansion and installation were undertaken in Kailali and Kanchanpur by FPAN's own staff. Successful installation and expansion of CMIS is pioneering and challenging task for the FPAN. The team composition of CMIS expansion is Shubra Rehaman (M and E Officer, SARO), Dr. Deep Dongol (Medical Director), Mr. Pramij Thapa (Project Manager), Sudhir Rai (Communication and Information Officer), Diksha Khadka (M and E Officer), Chetraj Joshi and Shivraj Balayar (Branch Manager) Kiran Manandhar (IT person), Local IT Person and Super Users Aswini Rana, Sharmila Shakya and Nabina Maharjan and Users. Their role and responsibilities differ from each other. Team spirit and collective effort are key success factors of CMIS expansion and installation in FPAN's four Clinical Setup.



The Director General of FPAN Mr. KP Bista highlighted *“The CMIS expansion and installation have been possible due to the commitment and dedication of FPAN staff as well as the professional support from IPPF/CO Daniel Messer, Dr. Celal Samad IPPF Consultant Xavier Gonzalez Alonso,*

Ana Maria de Espinoza, Shubhra Rehman and Rupsa Malik. We do hope CMIS plays vital role on generate quality and valid data and information. We are thinking CMIS should expand to all FPAN's operational district as far as possible. Likewise, we have to tackle the unlimited challenges i.e. minimal access of internet service in our operational district, technical back up to districts level staff and cost reduction of software package, so as to overcome what we are planning to formulate a cost effective and efficient operational strategy to expand CMIS at our operational districts."



The Project Coordinator Mr. Pramij Thapa said "CMIS expansion and operation have created new history of FPAN; it has built a new way for integration of information technology with clinical setup and generate electronic reliable and valid data and information". He added more "in spite of minimal access of internet service and other technical equipment and skills, the FPAN's clinical and technical staff have been able to setup CMIS in remote districts, I would like to thank all my team and valuable thank goes to Director General KP Bista and Program Director Dr. Giridhari Sharma Poudel for their versatile guidance and back up. In addition I would like to thanks SARO and IPPF team members. Likewise my special thanks goes to Shubra Shubhra Rehman, Monitoring and Evaluation Officer- GCACP South Asia Regional Office-New Delh."



On successful installation of CMIS the Program Director Dr. Giridhari Sharma Poudel said "We will scale up the CMIS in other clinics based on practical experience in these clinics. CMIS is expected to expedite the data processing system and report generation".

