

Civil War Monitoring Portal

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Problem Statement

Peace and prosperity of Nepal is at stake due to sluggish development and growth over the years. The main factors are the 12 years of civil war between Nepal government and CPN Maoist which increasingly affected Nepal's economic performance since 2001. Economic growth slowed to an average of 1.9% over the FY 2002-04 period compared to 4.9% in the decade preceding that. More than 12,000 people have been killed, physical infrastructure worth at least \$ 250 million has been destroyed, nearly 400,000 rural families have been internally displaced while thousands of others have crossed over to India in search of work. The private investment rate has declined from 15.4% in 1996 to 12.6% in 2004, as private investors have desisted from making investments and foreign investors have stayed away and economic disruptions have increased and development expenditures have declined sharply.

We propose to build Open Data/Information Portal by including comprehensive features, which will include stories and details about the victims and missing people in the conflict, Lifestyle of the Mao Soldiers post civil war, Work analysis of United Nations Mission in Nepal (UNMIN) to monitor the disarmament of Maoist rebels and the preparations for Constituent Assembly elections in 2007. Economic growth before and after the war, Reconstruction post-war, Human Rights violation stories during the war, Agencies working on peace development, empowerment post-war and Empowerment programs etc.

Project plan included identifying and collecting data on the current status of war victims and affected area. These data will serve as the data-driven implementations to reform the affected ones. The data of the portal will especially focus on the families of war victims and missing people

who are under the poverty line and are still fighting for their rights with the government of Nepal. Different stakeholders can further use and reused those information for an awareness program.

Proposed Idea

Our idea is unique and sustainable because we plan to integrate technology with the subject which people care and can directly relate to. The project will be data-driven, hence monitoring the progress of development and war-affected people lives would be easier and what are the outliers, what are we lacking, which things should be done for effective empowerment would be easily pointed out.

We plan to collect the data and information in 3 different phase: History, Improvements and upcoming Prosperity plan of government and international agencies. We will develop and publish all the collected data in an open portal in an easily understandable format which can be further use and reused by different stakeholders. Government can also find information which can help them figure out the improvement, donor agency can use that information and donate in right place. Project will also help to find the marginal groups and community who are still awaiting government responses of resettlement.

Project Beneficiaries

Beneficiaries of our project are more than 1 million populations of different districts of Nepal, who suffered from the 12 years long civil war. In the civil war, local people of different districts were involved. Our analysis and data collection, we can point out the areas that are affected severely or partially by the civil war. By these data, it is easy to point out which areas are bounced back and lifestyle of people became normal. For example, we can take Sanfebagar, headquarter of Achham district where the Airport and other physical infrastructures are severely damaged in the war. But recently the airport is reopened and different agencies are doing empowerment work to help the people for a normal lifestyle.

Projects will especially focus on the families of war victims and missing people who are under the poverty line and are still fighting for their rights with the government of Nepal and the maoist soldiers who didn't join the Nepal army after the sign of the peace agreement.

Inspiration

Recently Sanfebagar airport is reopened which was severely damaged in the war and there are many stories coming out frequently about the court cases of the murders, success stories of the Maoist soldiers post civil war, missing people's families still trying to find some information and victims families who still didn't get the compensation from the government. Also, the damaged areas that are still unnoticed. Over 60,000 people who have filed complaints with the two commissions set up in 2014 to investigate the murders, rapes and forced disappearances perpetrated by both sides during the conflict.

Influenced

Our project data and information will serve for the data-driven implementations to reform the affected ones. Data-driven implements like empowerment of the affected victims, skill development programmes to uplift socio-economic status who are yet to be compensated for their loss. Civil war obviously had long-term effects on peace, prosperity, and planet. We saw exploitation of human rights and peace. Even now we are hearing voices about how victims have not been provided with justice yet. Existing court cases are proof of long-term effects of war on peace. Damage on then available resources and political unrest arose due to war has resulted in us the long-term economic crisis and negligible economic growth of overall nation compared to current development rate of the globe. Our portal will provide information about affected regions and if damaged infrastructures are reconstructed or not which will help to reform damaged regions and have a positive impact to fellow victims.

About Organization

Open Knowledge Nepal is as a non-profit civic tech organization comprised of openness aficionados, Who believe that openness of data is powerful in order to have a participatory government with civil society, eventually leading to sustainable development. The organization has been involved in research, advocacy, training, workshops and developing tools related to open knowledge.

Website: <http://oknp.org>

Possible Partners

The project will have different partners and collaboration. The list of potential collaborators are:

- National Human Rights Commission
- Human Rights Organization of Nepal
- Ministry of Women, Children & Social Welfare
- Social Welfare Council
- Robotic Association of Nepal
- Nepal Flying Labs

Strengths Identified

After the adoption of the new constitution, Nepal enters the federal structure with 753 local bodies. Due to the federal system, the maximum rights have been automatically transferred to local levels to empower citizens and is expected to augment the regime of transparency and accountability in the public affairs. The growth in the use of technology and the youths getting motivated to do something for the betterment of to county has been identified as one of the top strength in the community.

Geographic Focus

Hilly region - Province 5 and 6

Project Timeline

Total project duration will be around 3 Years (36 months):

- Research: 6 months
- Data Collection and Analysis: 9 months
- Implementation: 6 months
- Inter-connection with Government, Donors and others: 5 months
- Awareness and Capacity Building: 8 months
- Miscellaneous and Wrap-up: 2 months

Team

Open Knowledge Nepal has played a pioneering role in creating and driving forward open data and open knowledge in Nepal. We have encouraged and supported governments, civil societies and researchers to make their data open. We have empowered people the use, benefits, and impacts of open data and turn it into insight and knowledge, giving people access to the information they need to understand and shape the world around them. Where people needed skills, we trained them. Where people needed tools, we made them. Where people needed support and leadership, we provided it.

Nikesh Balami - Chief Executive Officer

Project Role: Project Coordinator

Nikesh is the strong supporter of Open Source Software and believes in the vision of Open Knowledge to empower citizens regarding technology usage and Open Data. He serves different open communities of Nepal as a volunteer and his main mission is to create transparent and accountable society by using the potential of civic technology.

Shubham Ghimire - Chief Operating Officer

Project Role: Management and Research

Shubham is an Open Knowledge Activist who is also committed towards various other open movements in Nepal. He has extensive experience working in Data Science field and a competent Researcher. He manages projects for Open Knowledge Nepal while also being involved with various other open communities of Nepal. His efforts are dedicated to empowering the people by bringing accountability and transparency in governance.

Sagar Ghimire - Chief Technology Officer

Project Role: Lead Developer

He is an IT professional and an open source enthusiast with an extensive experience in web development and passionate about using web technology and open data to make a better future for everyone. He has been working as a freelance web developer. He is also a strong supporter of knowledge sharing and social entrepreneurship.

Kshitiz Khanal - Researcher

Project Role: Lead Researcher

He has an academic background in engineering and development sector planning. He is currently involved in research about using Open Data to achieve Sustainable Development Goals and also practices as a design consultant. He believes in solving pressing problems through open and interdisciplinary innovation. His major areas of interest in Open Knowledge include open data, open science hardware, and open education.