



# Project Proposal<sup>1</sup>

Reporting details:	
Project title	She Maps in Bhutan
Name of Champion/s	Lily Gurung and Sangay Dema
Project Start date	15th June 2022
Project End date (3-6 month project)	15th December 2022
Target Budget (up to \$5000)	\$5000
Location (Region, Country, City/Municipality)	Phuentsholing, Chukha, Bhutan
Contacts (website, facebook links)	

## Outline

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<sup>1</sup> Template is customized from [HOT ESA Grants Qualitative Report Template](#) and [Tools4Dev ConceptNote Template](#)

## 1. Background

Describe the nature of the social problem and data problem your project addressed; include who was / is being affected. Support with data when possible

*Bhutan is a tiny landlocked country in the eastern Himalayas, which despite being known for smallest yet fastest growing economies in the world faces the most significant social issue of Gender Based Violence (GBV) against women and girls. This issue not only impacts the wellbeing and productivity of the women and girls, but also affects their overall health. An NGO, Respect Educate Nurture Women (RENEW), based in Thimphu, recorded more than 1217 domestic violence cases from 2008 to 2012. In 2017, it was revealed that 40% of 298 women surveyed had experienced physical and sexual violence who never reported the incidents. In 2018, RENEW recorded 696 cases and in 2019 the GBV cases rose to 1069. The number of people experiencing GBV kept on increasing during the COVID-19 pandemic which was accompanied by a series of lockdowns. Following the statistics and significance of GBV the project's main aim will be to prevent, respond and end the GBV issues with the help of OSM platform and innovative tools, and eventually improve the lives of women and children.*

## 2. Target Results (Objectives)

- **Impact Area(s)** (select all that apply)

Long-term, project aims to contribute to:

- Disasters and climate resilience
- Public Health
- **Gender**
- Sustainable cities and communities
- Displacement and safe migration
- Other: \_\_\_**Prevent, Respond and End Gender Based Violence**

- **Project Target Outcomes** (examples below)

By the end of the project, the project will achieve the following:

- *Women participants and empowerment will increase in Phuentsholing district*
- *Phuentsholing district will have increased number of mapped changesets*
- *The local community will be aware of the safe places in times of help*
- *The government and NGOs will be aware of the GBV cases in the community*

- **Project Target Outputs** (examples below)

By the end of the project, the project will deliver the following:

- *# people trained (# women / # men)*
- *# buildings, roads, hospitals, police stations mapped*
- *100% of Phuentsholing District mapped and validated*

## 3. Solution

Describe how the project contributes to solving the social problem/data problem. If possible, include the number of people expected to benefit from the project.

*During the nationwide lockdown during the COVID-19 pandemic in Bhutan, NCWC recorded a huge number of Domestic Violence (DV) cases particularly including physical, emotional and economic abuse. These cases were also from Phuentsholing district. It is evident from reports that GBV is persisting in the community. Therefore, through this project the locations of cases of GBV, health service providers like hospitals, BHUs, Non-Governmental organizations, Police stations will be mapped. From this map, the exact data of GBV cases can be extracted which will be used to sensitize governmental and nongovernmental agencies for them to act on and create a safe, peaceful and stable society which is in line with **SDG 16**. It can be seen that the OSM data for Phuentsholing is very limited, so to enhance the OSM data, mapping of roads, points and infrastructures will be an essential part of this project and all the women and children of the district will be benefited from the project.*

Webmap, training students, ngos, police, information in the map, sensitization

#### **4. Data Use**

Describe how the data you generate is intended to be used. How will the data that you collect change / influence the data user's work?

*The project aims to generate data in two ways:  
First being the map, which will be able to capture the hotspots/ areas/ neighborhoods of Gender Based Violence cases. This map will also include the regulatory bodies and governmental and non-governmental agencies such as Royal Bhutan Police, Hospitals, National Commission for Women and Children and RENEW (Respect, Educate, Nurture and Empower Women). This data generated can be used by the agencies aforementioned to help in their service delivery.  
Secondly, the data added to the OSM database can be used by the GBV victims/ survivors who can seek help from the relevant agencies quicker, enhancing safety and wellbeing of the community as a whole.*

## 5. Activities

Activity Title	Activity Type	Activity Dates	Target Participants (if relevant)
1. OSM training	Training	15 Jun - 31 Jul 2022	
2. Mapping in field and app development	mapping	1 Aug - 31 Oct 2022	
3. Sensitization and Awareness	campaigns	1 Nov - 15 Dec 2022	

Activity Type: Training, Mapping, Material Development, Others

## 6. People & Partners

List partners, their roles and contact details.

### **Partner - Government**

- National Commission for Women and Children ,To take the lead in promoting and protecting the rights of women and children in the country, Toll free number - 1098

### **Partner - NGO**

- RENEW (Respect, Educate, Nurture and Empower Women), Empowering survivors of Domestic violence and Gender based violence, +975-2-332159

### **Partner - Regulating Bodies**

- Royal Bhutan Police, Helpline number-999

### **Partner - OSM Community**

- HOT, is an international team dedicated to humanitarian action and community development through open mapping, which can provide support in learning the OSM tools and data

### **Partner - Others: Please Specify (ie. academic, etc)**

- College of Science and Technology, Royal University of Bhutan, in Phuentsholing district can be involved in updating the OSM data and training the local people.

## 7. Sustainability

Briefly describe how the project benefits will be sustained after HOT support ends. How will the lessons learned be shared in the community? How will the benefits be expanded?

*The project will map hospitals, safe houses, roads for connectivity and police stations in Phuentsholing district of Bhutan. Innovative technologies of mobile app development for reporting GBV cases will be undertaken which can be scaled up in future. Awareness campaigns and training of mappers will be done for police officers, the villagers, GBV victims or the concerned communities. Updated printed maps will be provided, as most of the Phuentsholing district is not mapped in OSM with missing roads and buildings. Local women champions will be appointed which will help achieve the sustainable development goal of Promoting Empowerment of Women through Technology.*

webmap instead of mobile app, GPS units to the college for students

## 8. Relevance

Relevance in relation to the three points listed in 'The Purpose' section

*OSM is a new platform for Bhutan and it will be a first of its kind for the GBV victims. The visualization will become easier and convenient, making sure that the help is timely rendered to the GBV victims. Locals of Phuentsholing district will be involved in mapping and the map data will be increased through training, campaigns and sensitization. The project can create a safe and supportive platform through OSM data and tools. The project can be replicated and scaled up in 19 other districts of the country, achieving empowerment and safety of GBV victims and Women in general.*

Relevance to this 3 points:

1. The project should contribute to the growth of the OSM movement in the region as well as your growth as a leader in the OSM movement.
2. The project(s) should be related to:
  - a. Working with local communities in addressing their challenges or advancing their goals through OSM data and tools
  - b. Engagement or training sessions or immersion that increase map data or access to map data
  - c. Mapping activities that contribute to the improvement of lives in your community or contribute to the betterment of your field
3. Projects with a potential for replication, scale-up and sustainability merits in the selection process

# Annex 1: Project Timeline (Gantt Chart)

[Link to Google Sheet](#)

## SHE MAPS IN BHUTAN - Project Timeline

Task	Lead	Start Date	End Date	Month	June				July				August				Sept				Oct				Nov				Dec			
				Week	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
<b>Preliminary Preparations</b>		Jun 15, 2022	Jun 30, 2022																													
Downloading of Funds																																
OSM training																																
<b>Mapping and App development</b>		Aug 1, 2022	Oct 31, 2022																													
Mapping and validation																																
<b>App development</b>		Jun 22, 2022	Oct 31, 2022																													
<b>Awareness and Sensitization</b>		Nov 1, 2022	Dec 15, 2022																													
Closing and Reporting																																

## Annex 2: Budget

Item	What do you plan to spend the money on?	Unit being purchased (how many?)	Quantity Description	Rate	Rate Description	Total cost for budget item (USD)	Why is it needed? (please give as much detail as possible)
1	<b>Program and Activity Costs</b>						
	Reflective vests	10	piece	\$15	USD	\$150	Vests for traveling around the community during mapping
2	<b>Equipment, Online and Digital Costs</b>						
	GPS units	3	piece	\$150 <i>Check the cost</i>	USD	\$450	GPS units to collect GPS coordinates during community mapping
3	<b>Prizes and Swag, Tokens for Speakers</b>						
	Logistics and Prizes for trainees, speakers including the local people ( <b>Specific, printing, social media boosting (\$300) for advertisement</b> )	<b>100 people to be trained</b>			USD	\$2550 <i>(Break down)</i>	Train locals on mapping in OSM, invite speakers for the mapathons, provide food and prizes for the speakers and participants. Select local champions.
4	<b>Administrative &amp; Overhead Costs</b>						

	<i>Internet connection</i>	6	<i>months</i>	\$30	<i>USD</i>	\$180	<i>Internet connection for the team to upload and download project data, connect to the community and the trainees.</i>
	<i>App development</i> <b>Stipend for the developer (use of open data)</b>				<i>USD</i>	\$2000	<i>Reach out to the GBV victims through the reports that can be submitted to the government or NGOs through the app, for timely help and services.</i>

**Train NGOs -**

**Focus on mapping the whole area (street names, village names, police stations,..**

**Web map instead of APP**

<https://www.mapbeks.org/hiv-and-support-facilities-map>

**how many meetings with the NGOs**

**web map development - 2 weeks**

**Hotspots from historical evidence**