

Project Proposal¹

Reporting details:	
Project title	Mapping for Cultural Sustainability: <i>An attempt to reiterate the past, document the present, and contribute to the future of Handigaun and Tagum.</i>
Name of Champion/s	Avashana Pant and Mia Kristine Quinco
Project Start date	June 2022
Project End date (3-6 month project)	November-December 2022
Target Budget (up to \$5000)	\$5000
Location (Region, Country, City/Municipality)	<u>South-Asian Region</u> Country: Nepal City: Kathmandu Area in focus: Handigaun <u>South-East Asian Region</u> Country: Philippines City: Tagum Area in focus: Brgy. Poblacion
Contacts (website, facebook links)	https://www.facebook.com/avashana.pant https://www.facebook.com/callmekristine/

Outline

[Background](#)

[Target Results \(Objectives\)](#)

[Solution](#)

[Data Use](#)

[Activities](#)

[People & Partners](#)

[Sustainability](#)

[Relevance](#)

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

1. Background

Here's a 3-minute overview of our project proposal in video format: <https://bit.ly/3z9MLVF>

=====

The problem lies in the lack of accessible information regarding the rich stories and histories, the glory they once carried, and how all these affected the current scenario of an ancient town in Kathmandu, Nepal, called Handigaun, and the developing smart city of Brgy. Poblacion of Tagum City, Philippines. In Handigaun, traces of built structures remain of what once used to be a thriving cultural hub centuries ago. For Tagum City, the rapidly increasing modernization is slowly erasing the locality's memories of the past in favor of grand infrastructures and modern developments. After experiencing natural and man-made disasters like fires and earthquakes that destroyed most of the communities' built identity, concrete structures and the widening of roads also puts the authenticity of the communities into question. Since OSM is a major resource used by planners, architects, potential tourists, and conservationists, incorporating and mapping critical information as well as ensuring that these can be conveyed in an effective and efficient manner will pose great potential in aiding social development through historical and cultural understanding and reinforcing community resilience by safeguarding its identity for generations to come.

2. Target Results (Objectives)

● Impact Area(s)

Long-term, the project aims to contribute to:

- Disasters and climate resilience
- Sustainable cities and communities
- Other: Historical and cultural understanding

● Project Target Outcomes

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

- Historical and cultural sites of the target communities are mapped to an extent that they can develop touristic trails and/or exploration routes with emphasis on previously unmapped landmarks and microelements.
- The communities involved will find a new way to engage their stories and place value on a larger audience.

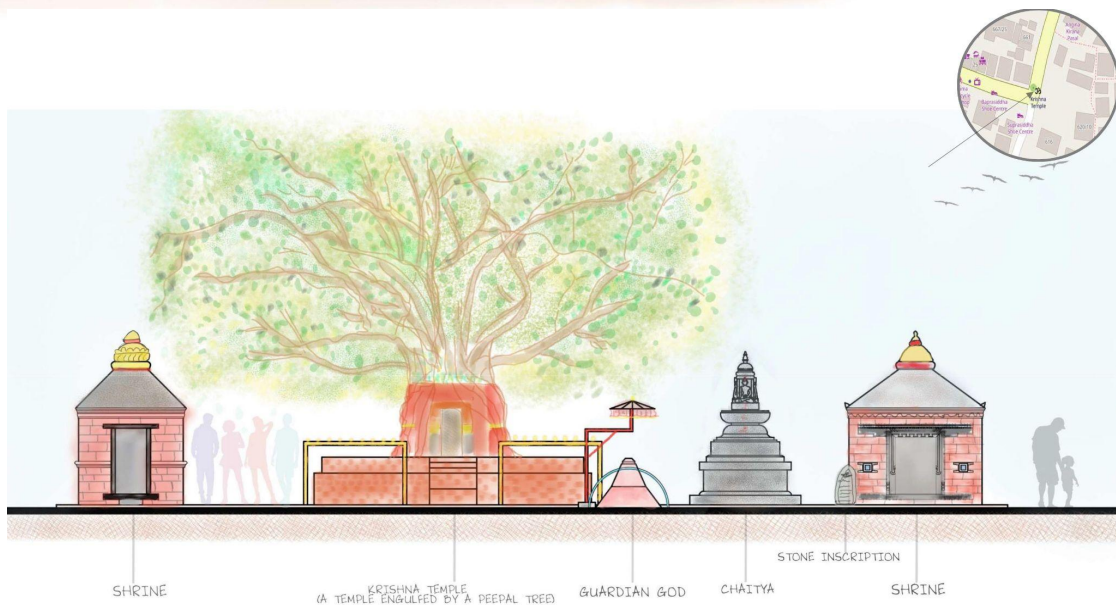
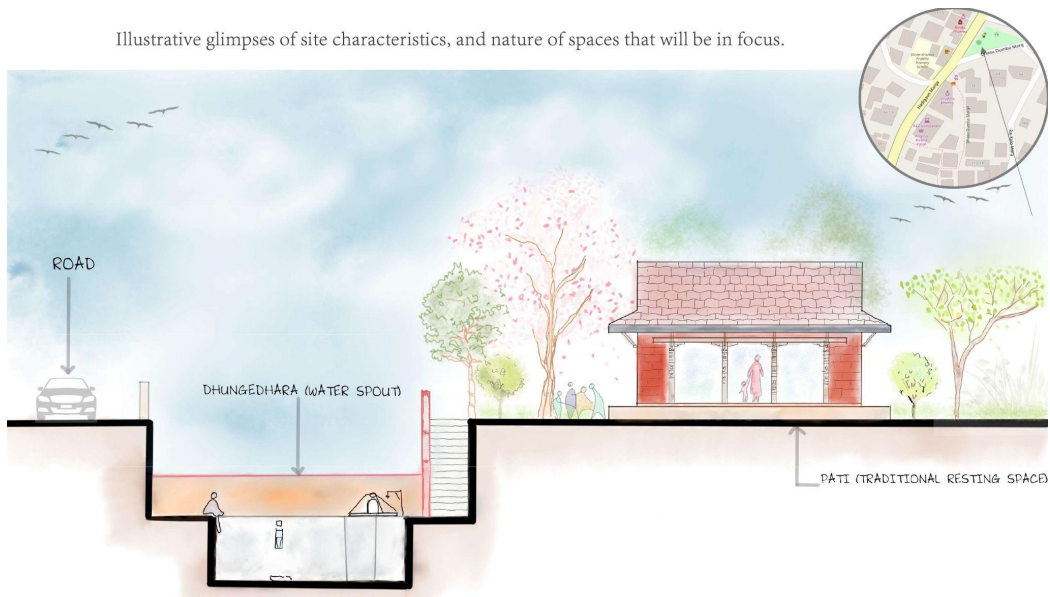
● Project Target Outputs

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

- All micro-elements* of the settlement with historical and cultural value will be mapped as points of interest in the OSM database.
- Encourage the theme of community exploration that can be replicated in different areas.
- Students from related backgrounds such as architecture, history, and conservation will be trained on the possibilities of open street mapping for cultural sustainability.
- Find more areas to map through the eyes of cultural exploration.
- Small-scale public open/sheltered spaces of the selected settlement would be documented to help in unforeseen occurrences. (The spaces are open spaces, shielded bus stops, and *patis-see word description in illustrations*)
- Two touristic trail routes would be developed; one in Nepal, and the other in the Philippines.

* Illustrations of what “micro-elements” refer to in this context.

Illustrative glimpses of site characteristics, and nature of spaces that will be in focus.



Illustrated Location: Handigaun, Nepal

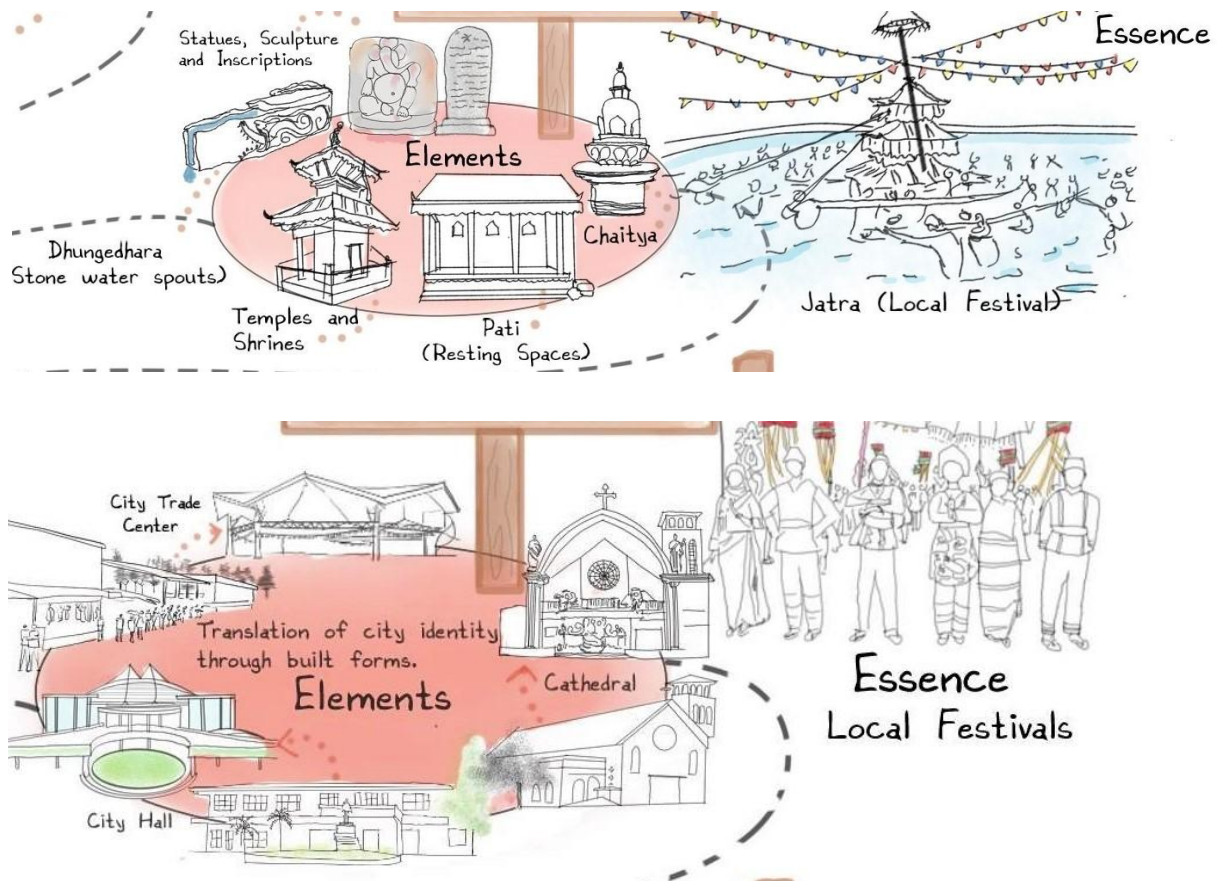


Fig: Elements and essence categories. (Up: Handigaun, Kathmandu. Down: Tagum, Philippines)

Micro-elements are elements of a particular node which is an object of interest or value for the community but remains largely unmapped. *(These elements in the context of Nepal are shrines, statues, inscriptions and sculptors, and for the Philippines they are religious and historical landmarks)*

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.

City identity is the ultimate representation of its people. So, when heritage is used as resource for expressive mapping; people, places, and possibilities will find themselves being part of a unique narrative, which strives to uplift the community. With the aim of introducing open-source information on the culture and heritage in the form of maps, this project will reignite the interest for local exploration, which is much needed to develop the urban morphology within a resourceful historic realm. The gap in data collection will be filled through on-site research by documenting the tangible and intangible aspects of culture, and placing them on maps as valuable points of interests; furthermore, they will be translated into illustrative exploration maps, and emergency preparedness routes to benefit a wide-ranging audience. Thus, cultural sustainability measures call for initiation because we might be the last generation with the understanding of such needs to make up for lost identity.

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 will gather data within the area of concentration based on the authenticity of the built forms that are missing from the OSM directory, road networks will be analyzed to develop the shortest exploration routes that will cover most of the site's attributes, and illustrative maps will be made so a larger audience can be aware of the nature of spaces- even if it is explored digitally, the essence of the space would be clear. Moreover, site analysis as per the community need could be done so that a space for community learning can be designed based on the champions' expertise.

5. Activities

Activity Title	Activity Type	Activity Dates	Target Participants (if relevant)
1. Mapping of selected communities: Handigaun of Kathmandu, Nepal & Brgy. Poblacion of Tagum City, Philippines	Field Mapping	15th to 30th June 2022	
2. Validation and publication of initial findings	Field Mapping	1st to 15th of July 2022	
3. Introduction of the possibilities and potential of OSM to the community	Workshop	Mid July/ Early August 2022	25
4. OSM Training to students and professionals interested in contributing to the project	Training	Mid July/ Early August 2022	25
5. Finding a new area of study	Field Mapping	August to September 2022	
6. Conducting individual projects in Nepal and Philippines^	Supplementary project	October to November 2022	
7. Validation and publication of findings	Report	December 2022 onwards	

6. People & Partners* (**Disclaimer: All contact information has been sourced from the respective company's public profiles, and at present has no personal connections with the champions at the time of this posting.*)

Partner - Government

- The elected government official responsible for Handigaun, Nepal is yet to be announced. After the declaration, their cooperation will play a major role in facilitating to bring the community together with the project vision and execution.
Contact Information: TBA

- The City Historical and Cultural Center will be tapped as the main government partner for Tagum City. This department is in-charge of profiling the city's cultural and historical inventory and therefore already has access to some key information for the project.

Contact Information:

<https://www.facebook.com/tagumcityhistoricalandculturalcenter>

The City Mayor's Office and the City Planning and Development Office may also be partnered for this project as they can provide mobilization and support to certain portions of the project through their respective divisions.

Contact Information:

City Mayor's Office - (084) 645-3300

City Planning and Development Office - (084) 645-3300

The project will also work together with the National Commission for Culture and the Arts for guidance on the proper methodology in cultural mapping and inventory.

Contact Information: info@ncca.gov.ph

Partner - Corporate

- UNESCO Office in Kathmandu, Nepal is constantly involved in promoting tangible and intangible aspects of conservation, developing heritage walks, and place-value discovery amongst communities. Their expertise would be of major assistance for the sustainability and promotion of the project.

Contact Information: +97701-15554396 and kathmandu@unesco.org

Partner - OSM Community

- Kathmandu Living Labs (KLL) is a civic-tech company that upholds a reputation for advancing, training, and engaging multitudes of people from different regions and backgrounds, by initiating the use of OSM to map their local communities. With their cooperation, their competence in providing data and technology solutions to the civil society gives them a prominent role in expanding the vision of this project.

Contact Information: +977-01-4720136 and kathmandulivinglabs@gmail.com

- Geoladies Ph and OSM Philippines Community will be contacted as partners for this project for assistance on the technical aspect of mapping. The project also envisions establishing a local mapping organization in Tagum City for the sustainability of the project and also to open more mapping opportunities in the region.

Partner- Others

- Himalaya College of Engineering (HCOE) - Department of Architecture in Kathmandu, is an institution that nurtures the learning of conservation through design studios and academics. Training individuals from this department promotes the continuation of cultural sustainability and engagement with a new audience for OSM. Contact Information: +977-01-5540555 and info@hcoe.edu.np

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?

Majority of this project will be allocated to targeting building community awareness and knowledge about cultural and heritage mapping. By involving these stakeholders firsthand in the mapping process, as well as showcasing the results to a wider audience, for example via social media and the internet, the project will be sustained even after the HOT support ends.

One of the goals of this project is to make the target output open-source, therefore, the data that will be gathered will be made available to the public. Moreover, the outline of the project will also be shared in a format that is replicable to encourage similar projects like this to commence in other communities.

8. Relevance

Maps have the power to express information of different outreach. In the wake of community interest in revitalization, if an open-source platform like OSM can help in mapping the relevant, historically important, and need-based spaces for intervention, then Handigaun and Tagum can prove themselves as a destination and place of value, for tourists and locals alike. Mapping the right places, stories, and routes can furthermore express tourism potentials for socio-economic development of the community, exploring and bridging the mental-mapping practices of the older generation and the younger generation's affinity to digitization as a source data inputs for documentation, and lastly, preparedness in a dense settlement for unforeseen natural disasters or consequences, would result in developing a module that can be replicated with the same theme which would ultimately help spaces and its inhabitants flourish.

Annex 1: Project Timeline (Gantt Chart)

[Link to Google Sheet](#)

Annex 2: Budget[^]- Philippines

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	Program and Activity Costs - Community Training and Workshop						
	Venue rental	2	months	\$50	USD	\$100	Venue for community training and workshop
	Activity equipment	2	months	\$50	USD	\$100	Cost for acquiring, renting, and creating the necessary equipment for the training
	Site commute	8	days	\$30	USD	\$240	Cost for travelling to designated sites for mapping
2	Equipment, Online and Digital Costs						
	Website creation, hosting, and management	6	months	\$400	USD	\$2400	Publishing the output for this project will require the creation of a website dedicated to making the output available to a wider audience.
3	Prizes and Swag, Tokens for Speakers						
	Honorarium for trainers	2	trainers	\$100	USD	\$200	Trainers will ensure that the participants involved will provide significant and quality contribution to the project
	Tokens for participants	50	participants	\$12	USD	\$600	These tokens will be offered to the participants as appreciation of their work and contribution
4	Administrative & Overhead Costs						
	Internet connection	6	months	\$100	USD	\$600	Internet connection for the team to upload project data

[^]suggestions from experienced parties are highly appreciated

Annex 2.1: Budget[^]- Nepal

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	Program and Activity Costs- Community Training						
	Venue rental	1	day	\$100	USD	\$100	Venue for OSM community training
	Activity equipment	1	day	\$50	USD	\$50	Cost for acquiring, renting, and creating the necessary equipment for the training
	Refreshments	50	participants	\$5	USD	\$250	Cost for refreshments after the program concludes.
2	Program and Activity Costs- Workshop						
	Honorarium and token for trainers	2	trainers	\$60	USD	\$120	Trainers will ensure that the participants involved will provide significant and quality contribution to the project.
	Certificate for participants	25	participants	\$2	USD	\$50	Certificates will be offered to the participants for their involvement.
	Refreshments	25	participants	\$5	USD	\$125	Cost for refreshments during the intermission of the program.
	Swag Packs	25	participants	\$5	USD	\$125	These tokens will be offered to the participants as appreciation of their work and contribution
3	Research grant for a new cultural community as an area of study- Chyasal in Patan						
	Site visit commute	15	days	\$6	USD	\$90	Two way commute from a ride sharing app will be used to travel to and fro from the site.

	Overhead cost	4	months	\$100	USD	\$400	This cost will cover stationeries, refreshments, additional transportation and field assistance's itineraries.
4	Design and execution of a learning center at Handigaun						
	Flooring and furnishing (per sq. ft)	136	sq.ft	\$5	USD (per sq.ft)	\$680	This cost will finance the purchasing and working hands that will execute the envisioned design.
	Construction of storage spaces (Loft)	136	sq.ft	\$10	USD (per sq.ft)	\$1360	This cost will develop a loft space for safeguarding the community's valuables.
	Training equipment (Rental/ Purchase)	As per needed	-	\$1000	USD	\$1000 (Lump Sum Amount)	This cost will cover the materials that will be necessary to run the center.
5	Digital Publication						
	Marketing, and website development.			\$400	USD	\$400	This cost will cover the necessary digital promotion of the project.
6	Miscellaneous Cost						
	Brochure prints, local expert consultation, additional program coordination, internet services, safety and sanitation .	6	months	\$40	USD	\$240	This cost will cover potential elements that will require assistance to move forward with the project goals.

^suggestions from experienced parties are highly appreciated

Disclaimer: This initial budget prepared was focused on expressing the possibilities of the project ideas in two different countries, hence two budgets have been prepared. If required by the authority to work as one, we will only use common grounds for execution.