



# LiA Project Outline (part A)

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## Your full name and University of affiliation

**Full name:** Nimna Sesadhi Wickramasingha

**University:** University of Leeds

## University contact

Your key contact or supervisor at your University

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**Full name:** Rebecca Shaw

**Department:** Laidlaw Program Manager

**Email address:** r.l.shaw@adm.leeds.ac.uk

## Title of your LiA project

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Marine conservation expedition

## The organisation/charity you are working with

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Love The Oceans

## Organisation/charity contact

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Your key contact (supervisor) at the organisation/charity

**Full name:** Francesca Trotman

**Email address:** [francesca@lovetheoceans.org](mailto:francesca@lovetheoceans.org)

## The need or cause you are supporting

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What is the specific problem, cause or opportunity you are exploring?

Jangamo Bay, Mozambique is home to a wide variety of marine life. However, biodiversity is under threat due to unsustainable fishing practices. As fishing is a main source of income for the local community, conservation strategies that also benefit communities is required.

## Goal

**What is the big-picture idea/vision and desired outcome of what your LiA project is trying to achieve in order to address the need or problem above?**

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While Love The Ocean is the only NGO to work at this site, I aim to aid them in delivering community-led and holistic conservation. Through comprehensive biodiversity and sustainable research, educational outreach and capacity-building community workshops in sustainable fishing, This projects aims to facilitate the transition from current unsustainable fishing practices and targeted elasmobranch fisheries towards sustainable fishing supplemented by alternative livelihoods. LTO envisions complete self-sustainability for the community through locally managed areas, making successful conservation outcome eventually independent of an external influence in the area.

## **Objectives**

**These represent how you will achieve your goal. Write down three to five SMART objectives outlining how you will achieve the overall goal.**

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1. carry out coral reef and megafauna surveys to produce robust databases for data-driven decision making.
2. collect fisheries data to estimate sustainability of fisheries.
3. carrying out beach cleans to produce eco-bricks for local constructions
4. Assist at local schools to educate students about the marine environment
5. support swimming lessons for local children.

## **List any challenges, barriers or risks to achieving your objectives**

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Acquiring the skills and knowledge required to collect meaningful data and manage databases.

Adapting to local culture and limited resources such as food, water and electricity.

Communicating with the local community.

# Ideas to overcome barriers or challenges

Be open to learning from and understanding the local community and their culture. Integrate their customs and habits into my daily routine. Be flexible to the available amenities.

## Milestones per week

What are the significant activities/objectives of the LiA project outlined by week? Please provide dates.

### My Milestones

Aa Week	📅 Start date	☰ Milestones	☰ Details
<u>1</u>	@July 2, 2023		Training week- basic training in all activities to be conducted in the following weeks and a cultural tour
<u>2</u>	@July 9, 2023		Participate in coral reef surveys, beach clean up, help teach marine conservation
<u>3</u>	@July 16, 2023		Participate in fisheries research, help improve local school facilities
<u>4</u>	@July 23, 2023		participate in megafauna surveys, support swimming lessons for local kids
<u>5</u>			
<u>6</u>			