



### 1. Concept Narrative

The proposed building will be constructed primarily of local palm wood, known for its sustainability and aesthetic appeal. The unique design includes a covering of mesh that effectively captures moisture from the air and collect it into four big containers. The mesh is beautifully adorned with indigenous patterns, adding a cultural richness that reflects the local heritage. The inclusion of solar panels on the roof provides a renewable energy source, generating clean power for the residents of the Village of Marou. Visitors will experience a harmonious blend of nature and technology, with an inviting atmosphere that encourages

and educational programs, promoting a sense of community and engagement.

### 2. Operations and Maintenance Statement

The building will be designed for low maintenance, leveraging durable materials like palm wood known for their long lifespan. Regular maintenance will include cleaning the solar panels, inspecting the moisture collection system, and conducting structural checks. Local community members will be trained to oversee operations, perform maintenance tasks, and monitor the building's performance. This involvement will strengthen community ties and ensure a sustainable operational model.

